



BARGE "EBL 2972"

ULLAGE TRIM TABLE (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	- 00-1/4	00-1/4	- 00-1/2	00-1/2	- 00-3/8	00-3/8	- 00-1/2	00-1/2
1 STBD	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-1/2	00-1/2	- 00-3/8	00-3/8	- 00-1/2	00-1/2
2 PORT	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-1/2	00-1/2	- 00-1/2	00-1/2	- 00-1/2	00-1/2
2 STBD	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-1/2	00-1/2	- 00-1/2	00-1/2	- 00-1/2	00-1/2
3 PORT	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-1/2	00-1/2	- 00-3/4	00-3/4
3 STBD	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-1/2	00-1/2	- 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 1 PORT IS 00-1/4"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 1 PORT, THE TRIM CORRECTED ULLAGE IS 4'-00 1/4"

LENGTH BETWEEN DRAFT MARKS: 237'-09"

December 11, 2023

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "EBL 2972"

1 PORT ULLAGE TABLE HERMETIC GAUGE HEIGHT 16'-09 3/4"

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	4,869.68	0	4,514.04	0	4,156.74	0	3,798.85	0	3,440.96	0	3,083.07	0	2,725.07
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,862.29	1/4	4,506.61	1/4	4,149.28	1/4	3,791.39	1/4	3,433.50	1/4	3,075.62	1/4	2,717.61
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,854.89	1/2	4,499.17	1/2	4,141.82	1/2	3,783.94	1/2	3,426.05	1/2	3,068.16	1/2	2,710.15
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,847.49	3/4	4,491.74	3/4	4,134.37	3/4	3,776.48	3/4	3,418.59	3/4	3,060.70	3/4	2,702.69
1		1		1		1	4,840.09	1	4,484.31	1	4,126.91	1	3,769.02	1	3,411.14	1	3,053.25	1	2,695.23
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,832.69	1/4	4,476.87	1/4	4,119.46	1/4	3,761.57	1/4	3,403.68	1/4	3,045.79	1/4	2,687.77
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,825.30	1/2	4,469.44	1/2	4,112.00	1/2	3,754.11	1/2	3,396.22	1/2	3,038.34	1/2	2,680.31
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,817.90	3/4	4,462.00	3/4	4,104.54	3/4	3,746.66	3/4	3,388.77	3/4	3,030.88	3/4	2,672.85
2		2		2		2	4,810.50	2	4,454.57	2	4,097.09	2	3,739.20	2	3,381.31	2	3,023.42	2	2,665.39
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,803.11	1/4	4,447.13	1/4	4,089.63	1/4	3,731.74	1/4	3,373.86	1/4	3,015.97	1/4	2,657.93
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,795.71	1/2	4,439.70	1/2	4,082.18	1/2	3,724.29	1/2	3,366.40	1/2	3,008.51	1/2	2,650.47
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,788.32	3/4	4,432.27	3/4	4,074.72	3/4	3,716.83	3/4	3,358.94	3/4	3,001.06	3/4	2,643.01
3		3		3		3	4,780.92	3	4,424.83	3	4,067.26	3	3,709.38	3	3,351.49	3	2,993.60	3	2,635.55
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,773.53	1/4	4,417.40	1/4	4,059.81	1/4	3,701.92	1/4	3,344.03	1/4	2,986.14	1/4	2,628.09
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,766.13	1/2	4,409.96	1/2	4,052.35	1/2	3,694.46	1/2	3,336.58	1/2	2,978.69	1/2	2,620.63
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,758.74	3/4	4,402.53	3/4	4,044.90	3/4	3,687.01	3/4	3,329.12	3/4	2,971.23	3/4	2,613.17
4		4		4		4	4,751.34	4	4,395.09	4	4,037.44	4	3,679.55	4	3,321.66	4	2,963.78	4	2,605.71
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,743.95	1/4	4,387.66	1/4	4,029.98	1/4	3,672.10	1/4	3,314.21	1/4	2,956.32	1/4	2,598.25
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,736.55	1/2	4,380.23	1/2	4,022.53	1/2	3,664.64	1/2	3,306.75	1/2	2,948.86	1/2	2,590.79
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,729.16	3/4	4,372.79	3/4	4,015.07	3/4	3,657.18	3/4	3,299.30	3/4	2,941.41	3/4	2,583.33
5		5		5		5	4,721.77	5	4,365.36	5	4,007.62	5	3,649.73	5	3,291.84	5	2,933.95	5	2,575.87
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,714.37	1/4	4,357.92	1/4	4,000.16	1/4	3,642.27	1/4	3,284.38	1/4	2,926.50	1/4	2,568.41
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,706.98	1/2	4,350.49	1/2	3,992.70	1/2	3,634.82	1/2	3,276.93	1/2	2,919.04	1/2	2,560.95
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,027.48	3/4	4,699.58	3/4	4,343.05	3/4	3,985.25	3/4	3,627.36	3/4	3,269.47	3/4	2,911.57
6		6		6		6	5,023.81	6	4,692.19	6	4,335.62	6	3,977.79	6	3,619.90	6	3,262.02	6	2,904.11
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,020.14	1/4	4,684.79	1/4	4,328.19	1/4	3,970.34	1/4	3,612.45	1/4	3,254.56	1/4	2,896.65
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,015.41	1/2	4,677.40	1/2	4,320.74	1/2	3,962.88	1/2	3,604.99	1/2	3,247.10	1/2	2,889.19
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,010.67	3/4	4,670.00	3/4	4,313.29	3/4	3,955.42	3/4	3,597.54	3/4	3,239.65	3/4	2,881.73
7		7		7		7	5,005.94	7	4,662.61	7	4,305.85	7	3,947.97	7	3,590.08	7	3,232.19	7	2,874.27
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,001.21	1/4	4,655.22	1/4	4,298.40	1/4	3,940.51	1/4	3,582.62	1/4	3,224.74	1/4	2,866.81
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,995.41	1/2	4,647.80	1/2	4,290.94	1/2	3,933.06	1/2	3,575.17	1/2	3,217.28	1/2	2,859.35
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,989.61	3/4	4,640.39	3/4	4,283.49	3/4	3,925.60	3/4	3,567.71	3/4	3,209.82	3/4	2,851.89
8		8		8		8	4,983.81	8	4,632.97	8	4,276.03	8	3,918.14	8	3,560.26	8	3,202.37	8	2,844.43
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,978.01	1/4	4,625.56	1/4	4,268.58	1/4	3,910.69	1/4	3,552.80	1/4	3,194.91	1/4	2,836.97
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,971.21	1/2	4,618.12	1/2	4,261.12	1/2	3,903.23	1/2	3,545.34	1/2	3,187.46	1/2	2,829.51
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,964.41	3/4	4,610.69	3/4	4,253.66	3/4	3,895.78	3/4	3,537.89	3/4	3,180.00	3/4	2,822.05
9		9		9		9	4,957.61	9	4,603.26	9	4,246.21	9	3,888.32	9	3,530.43	9	3,172.54	9	2,814.59
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,950.81	1/4	4,595.82	1/4	4,238.75	1/4	3,880.86	1/4	3,522.98	1/4	3,165.09	1/4	2,807.13
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,943.47	1/2	4,588.39	1/2	4,231.30	1/2	3,873.41	1/2	3,515.52	1/2	3,157.63	1/2	2,799.67
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,936.14	3/4	4,580.95	3/4	4,223.84	3/4	3,865.95	3/4	3,508.06	3/4	3,150.18	3/4	2,792.21
10		10		10		10	4,928.81	10	4,573.52	10	4,216.38	10	3,858.50	10	3,500.61	10	3,142.72	10	2,784.75
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,921.47	1/4	4,566.08	1/4	4,208.93	1/4	3,851.04	1/4	3,493.15	1/4	3,135.26	1/4	2,777.29
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,914.08	1/2	4,558.65	1/2	4,201.47	1/2	3,843.58	1/2	3,485.70	1/2	3,127.81	1/2	2,769.83
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,906.68	3/4	4,551.21	3/4	4,194.02	3/4	3,836.13	3/4	3,478.24	3/4	3,120.35	3/4	2,762.37
11		11		11		11	4,899.28	11	4,543.78	11	4,186.56	11	3,828.67	11	3,470.78	11	3,112.90	11	2,754.91
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,891.88	1/4	4,536.35	1/4	4,179.10	1/4	3,821.22	1/4	3,463.33	1/4	3,105.44	1/4	2,747.45
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,884.48	1/2	4,528.91	1/2	4,171.65	1/2	3,813.76	1/2	3,455.87	1/2	3,097.98	1/2	2,739.99
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,877.08	3/4	4,521.48	3/4	4,164.19	3/4	3,806.30	3/4	3,448.42	3/4	3,090.53	3/4	2,732.53

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH HERMETIC GAUGING DEVICE
GAUGE POINT: (HERMETIC) LOCATED 12'-06" OFF CENTERLINE AND 41'-03" FORWARD OF AFT BULKHEAD.

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



BARGE "EBL 2972"

1 PORT ULLAGE TABLE HERMETIC

GAUGE HEIGHT 16'-09 3/4"

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	2,366.99	0	2,008.91	0	1,650.83	0	1,292.75	0	935.72	0	578.81	0	241.22	0		0		0	
1/4	2,359.53	1/4	2,001.45	1/4	1,643.37	1/4	1,285.29	1/4	928.31	1/4	571.35	1/4	234.64	1/4		1/4		1/4	
1/2	2,352.07	1/2	1,993.99	1/2	1,635.91	1/2	1,277.83	1/2	920.90	1/2	563.91	1/2	228.14	1/2		1/2		1/2	
3/4	2,344.61	3/4	1,986.53	3/4	1,628.45	3/4	1,270.37	3/4	913.49	3/4	556.48	3/4	221.64	3/4		3/4		3/4	
1	2,337.15	1	1,979.07	1	1,620.99	1	1,262.91	1	906.08	1	549.04	1	215.14	1		1		1	
1/4	2,329.69	1/4	1,971.61	1/4	1,613.53	1/4	1,255.45	1/4	898.67	1/4	541.60	1/4	208.65	1/4		1/4		1/4	
1/2	2,322.23	1/2	1,964.15	1/2	1,606.07	1/2	1,247.99	1/2	891.26	1/2	534.23	1/2	202.23	1/2		1/2		1/2	
3/4	2,314.77	3/4	1,956.69	3/4	1,598.61	3/4	1,240.53	3/4	883.85	3/4	526.85	3/4	195.81	3/4		3/4		3/4	
2	2,307.31	2	1,949.23	2	1,591.15	2	1,233.07	2	876.44	2	519.48	2	189.40	2		2		2	
1/4	2,299.85	1/4	1,941.77	1/4	1,583.69	1/4	1,225.61	1/4	869.03	1/4	512.10	1/4	182.98	1/4		1/4		1/4	
1/2	2,292.39	1/2	1,934.31	1/2	1,576.23	1/2	1,218.15	1/2	861.63	1/2	504.80	1/2	176.64	1/2		1/2		1/2	
3/4	2,284.93	3/4	1,926.85	3/4	1,568.77	3/4	1,210.69	3/4	854.22	3/4	497.51	3/4	170.29	3/4		3/4		3/4	
3	2,277.47	3	1,919.39	3	1,561.31	3	1,203.23	3	846.81	3	490.21	3	163.95	3		3		3	
1/4	2,270.01	1/4	1,911.93	1/4	1,553.85	1/4	1,195.77	1/4	839.40	1/4	482.92	1/4	157.61	1/4		1/4		1/4	
1/2	2,262.55	1/2	1,904.47	1/2	1,546.39	1/2	1,188.31	1/2	831.99	1/2	475.70	1/2	151.34	1/2		1/2		1/2	
3/4	2,255.09	3/4	1,897.01	3/4	1,538.93	3/4	1,180.85	3/4	824.58	3/4	468.49	3/4	145.07	3/4		3/4		3/4	
4	2,247.63	4	1,889.55	4	1,531.47	4	1,173.39	4	817.17	4	461.28	4	138.80	4		4		4	
1/4	2,240.17	1/4	1,882.09	1/4	1,524.01	1/4	1,165.93	1/4	809.76	1/4	454.06	1/4	132.53	1/4		1/4		1/4	
1/2	2,232.71	1/2	1,874.63	1/2	1,516.55	1/2	1,158.47	1/2	802.35	1/2	446.93	1/2	126.35	1/2		1/2		1/2	
3/4	2,225.25	3/4	1,867.17	3/4	1,509.09	3/4	1,151.01	3/4	794.94	3/4	439.79	3/4	120.16	3/4		3/4		3/4	
5	2,217.79	5	1,859.71	5	1,501.63	5	1,143.55	5	787.53	5	432.66	5	113.97	5		5		5	
1/4	2,210.33	1/4	1,852.25	1/4	1,494.17	1/4	1,136.09	1/4	780.13	1/4	425.53	1/4	107.78	1/4		1/4		1/4	
1/2	2,202.87	1/2	1,844.79	1/2	1,486.71	1/2	1,128.63	1/2	772.69	1/2	418.48	1/2	101.67	1/2		1/2		1/2	
3/4	2,195.41	3/4	1,837.33	3/4	1,479.25	3/4	1,121.20	3/4	765.26	3/4	411.42	3/4	95.57	3/4		3/4		3/4	
6	2,187.95	6	1,829.87	6	1,471.79	6	1,113.76	6	757.82	6	404.37	6	89.46	6		6		6	
1/4	2,180.49	1/4	1,822.41	1/4	1,464.33	1/4	1,106.31	1/4	750.39	1/4	397.32	1/4	83.35	1/4		1/4		1/4	
1/2	2,173.03	1/2	1,814.95	1/2	1,456.87	1/2	1,098.88	1/2	742.93	1/2	390.35	1/2	77.32	1/2		1/2		1/2	
3/4	2,165.57	3/4	1,807.49	3/4	1,449.41	3/4	1,091.45	3/4	735.47	3/4	383.38	3/4	71.30	3/4		3/4		3/4	
7	2,158.11	7	1,800.03	7	1,441.95	7	1,084.02	7	728.01	7	376.41	7	65.27	7		7		7	
1/4	2,150.65	1/4	1,792.57	1/4	1,434.49	1/4	1,076.59	1/4	720.55	1/4	369.44	1/4	59.24	1/4		1/4		1/4	
1/2	2,143.19	1/2	1,785.11	1/2	1,427.03	1/2	1,069.17	1/2	713.09	1/2	362.54	1/2	53.77	1/2		1/2		1/2	
3/4	2,135.73	3/4	1,777.65	3/4	1,419.57	3/4	1,061.74	3/4	705.63	3/4	355.65	3/4	48.29	3/4		3/4		3/4	
8	2,128.27	8	1,770.19	8	1,412.11	8	1,054.32	8	698.17	8	348.75	8	42.81	8		8		8	
1/4	2,120.81	1/4	1,762.73	1/4	1,404.65	1/4	1,046.90	1/4	690.71	1/4	341.86	1/4	37.33	1/4		1/4		1/4	
1/2	2,113.35	1/2	1,755.27	1/2	1,397.19	1/2	1,039.48	1/2	683.25	1/2	335.04	1/2	33.33	1/2		1/2		1/2	
3/4	2,105.89	3/4	1,747.81	3/4	1,389.73	3/4	1,032.06	3/4	675.79	3/4	328.21	3/4	29.33	3/4		3/4		3/4	
9	2,098.43	9	1,740.35	9	1,382.27	9	1,024.65	9	668.33	9	321.39	9	25.33	9		9		9	
1/4	2,090.97	1/4	1,732.89	1/4	1,374.81	1/4	1,017.23	1/4	660.87	1/4	314.57	1/4	21.34	1/4		1/4		1/4	
1/2	2,083.51	1/2	1,725.43	1/2	1,367.35	1/2	1,009.82	1/2	653.41	1/2	307.83	1/2	18.43	1/2		1/2		1/2	
3/4	2,076.05	3/4	1,717.97	3/4	1,359.89	3/4	1,002.41	3/4	645.95	3/4	301.09	3/4	15.51	3/4		3/4		3/4	
10	2,068.59	10	1,710.51	10	1,352.43	10	994.99	10	638.49	10	294.34	10		10		10		10	
1/4	2,061.13	1/4	1,703.05	1/4	1,344.97	1/4	987.58	1/4	631.03	1/4	287.60	1/4		1/4		1/4		1/4	
1/2	2,053.67	1/2	1,695.59	1/2	1,337.51	1/2	980.17	1/2	623.57	1/2	280.94	1/2		1/2		1/2		1/2	
3/4	2,046.21	3/4	1,688.13	3/4	1,330.05	3/4	972.76	3/4	616.11	3/4	274.28	3/4		3/4		3/4		3/4	
11	2,038.75	11	1,680.67	11	1,322.59	11	965.35	11	608.65	11	267.62	11		11		11		11	
1/4	2,031.29	1/4	1,673.21	1/4	1,315.13	1/4	957.94	1/4	601.19	1/4	260.96	1/4		1/4		1/4		1/4	
1/2	2,023.83	1/2	1,665.75	1/2	1,307.67	1/2	950.53	1/2	593.73	1/2	254.38	1/2		1/2		1/2		1/2	
3/4	2,016.37	3/4	1,658.29	3/4	1,300.21	3/4	943.13	3/4	586.27	3/4	247.80	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/11/2015 PMA
RECOMPUTED: 12/11/2023 PMA
VERIFIED: 12/11/2023 PMA

CANCELS AND SUPERCEDES
ALL PRIOR TO 12/2023

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



BARGE "EBL 2972"

1 STBD ULLAGE TABLE HERMETIC

GAUGE HEIGHT 16'-09 1/2"

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	4,863.95	0	4,508.28	0	4,150.96	0	3,793.08	0	3,435.19	0	3,077.31	0	2,719.34
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,856.55	1/4	4,500.84	1/4	4,143.50	1/4	3,785.62	1/4	3,427.74	1/4	3,069.85	1/4	2,711.88
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,849.16	1/2	4,493.41	1/2	4,136.05	1/2	3,778.16	1/2	3,420.28	1/2	3,062.40	1/2	2,704.42
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,841.76	3/4	4,485.98	3/4	4,128.59	3/4	3,770.71	3/4	3,412.82	3/4	3,054.94	3/4	2,696.96
1	1	1	1	1	1	1	4,834.36	1	4,478.54	1	4,121.14	1	3,763.25	1	3,405.37	1	3,047.49	1	2,689.50
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,826.96	1/4	4,471.11	1/4	4,113.68	1/4	3,755.80	1/4	3,397.91	1/4	3,040.03	1/4	2,682.04
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,819.57	1/2	4,463.67	1/2	4,106.22	1/2	3,748.34	1/2	3,390.46	1/2	3,032.57	1/2	2,674.58
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,812.17	3/4	4,456.24	3/4	4,098.77	3/4	3,740.88	3/4	3,383.00	3/4	3,025.12	3/4	2,667.12
2	2	2	2	2	2	2	4,804.77	2	4,448.80	2	4,091.31	2	3,733.43	2	3,375.55	2	3,017.66	2	2,659.66
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,797.38	1/4	4,441.37	1/4	4,083.86	1/4	3,725.97	1/4	3,368.09	1/4	3,010.21	1/4	2,652.20
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,789.98	1/2	4,433.94	1/2	4,076.40	1/2	3,718.52	1/2	3,360.63	1/2	3,002.75	1/2	2,644.74
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,782.59	3/4	4,426.50	3/4	4,068.94	3/4	3,711.06	3/4	3,353.18	3/4	2,995.29	3/4	2,637.28
3	3	3	3	3	3	3	4,775.19	3	4,419.07	3	4,061.49	3	3,703.60	3	3,345.72	3	2,987.84	3	2,629.82
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,767.80	1/4	4,411.63	1/4	4,054.03	1/4	3,696.15	1/4	3,338.27	1/4	2,980.38	1/4	2,622.36
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,760.41	1/2	4,404.20	1/2	4,046.58	1/2	3,688.69	1/2	3,330.81	1/2	2,972.93	1/2	2,614.90
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,753.01	3/4	4,396.77	3/4	4,039.12	3/4	3,681.24	3/4	3,323.35	3/4	2,965.47	3/4	2,607.44
4	4	4	4	4	4	4	4,745.62	4	4,389.33	4	4,031.66	4	3,673.78	4	3,315.90	4	2,958.01	4	2,599.98
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,738.22	1/4	4,381.90	1/4	4,024.21	1/4	3,666.33	1/4	3,308.44	1/4	2,950.56	1/4	2,592.52
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,730.83	1/2	4,374.46	1/2	4,016.75	1/2	3,658.87	1/2	3,300.99	1/2	2,943.10	1/2	2,585.06
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,723.43	3/4	4,367.03	3/4	4,009.30	3/4	3,651.41	3/4	3,293.53	3/4	2,935.65	3/4	2,577.60
5	5	5	5	5	5	5	4,716.04	5	4,359.59	5	4,001.84	5	3,643.96	5	3,286.07	5	2,928.19	5	2,570.14
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,708.64	1/4	4,352.16	1/4	3,994.38	1/4	3,636.50	1/4	3,278.62	1/4	2,920.74	1/4	2,562.68
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,029.13	1/2	4,701.25	1/2	4,344.73	1/2	3,986.93	1/2	3,629.05	1/2	3,271.16	1/2	2,913.28
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,025.46	3/4	4,693.86	3/4	4,337.29	3/4	3,979.47	3/4	3,621.59	3/4	3,263.71	3/4	2,905.83
6	6	6	6	6	6	6	5,021.79	6	4,686.46	6	4,329.86	6	3,972.02	6	3,614.13	6	3,256.25	6	2,898.38
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,017.06	1/4	4,679.07	1/4	4,322.41	1/4	3,964.56	1/4	3,606.68	1/4	3,248.79	1/4	2,890.92
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,012.32	1/2	4,671.67	1/2	4,314.97	1/2	3,957.11	1/2	3,599.22	1/2	3,241.34	1/2	2,883.46
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,007.59	3/4	4,664.28	3/4	4,307.52	3/4	3,949.65	3/4	3,591.77	3/4	3,233.88	3/4	2,876.00
7	7	7	7	7	7	7	5,002.86	7	4,656.88	7	4,300.08	7	3,942.19	7	3,584.31	7	3,226.43	7	2,868.54
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,997.06	1/4	4,649.47	1/4	4,292.62	1/4	3,934.74	1/4	3,576.85	1/4	3,218.97	1/4	2,861.08
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,991.26	1/2	4,642.05	1/2	4,285.17	1/2	3,927.28	1/2	3,569.40	1/2	3,211.52	1/2	2,853.62
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,985.46	3/4	4,634.64	3/4	4,277.71	3/4	3,919.83	3/4	3,561.94	3/4	3,204.06	3/4	2,846.16
8	8	8	8	8	8	8	4,979.66	8	4,627.23	8	4,270.25	8	3,912.37	8	3,554.49	8	3,196.60	8	2,838.70
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,972.86	1/4	4,619.79	1/4	4,262.80	1/4	3,904.91	1/4	3,547.03	1/4	3,189.15	1/4	2,831.24
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,966.06	1/2	4,612.36	1/2	4,255.34	1/2	3,897.46	1/2	3,539.58	1/2	3,181.69	1/2	2,823.78
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,959.26	3/4	4,604.92	3/4	4,247.89	3/4	3,890.00	3/4	3,532.12	3/4	3,174.24	3/4	2,816.32
9	9	9	9	9	9	9	4,952.46	9	4,597.49	9	4,240.43	9	3,882.55	9	3,524.66	9	3,166.78	9	2,808.86
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,945.13	1/4	4,590.05	1/4	4,232.97	1/4	3,875.09	1/4	3,517.21	1/4	3,159.32	1/4	2,801.40
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,937.80	1/2	4,582.62	1/2	4,225.52	1/2	3,867.63	1/2	3,509.75	1/2	3,151.87	1/2	2,793.94
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,930.47	3/4	4,575.19	3/4	4,218.06	3/4	3,860.18	3/4	3,502.30	3/4	3,144.41	3/4	2,786.48
10	10	10	10	10	10	10	4,923.14	10	4,567.75	10	4,210.61	10	3,852.72	10	3,494.84	10	3,136.96	10	2,779.02
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,915.74	1/4	4,560.32	1/4	4,203.15	1/4	3,845.27	1/4	3,487.38	1/4	3,129.50	1/4	2,771.56
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,908.34	1/2	4,552.88	1/2	4,195.69	1/2	3,837.81	1/2	3,479.93	1/2	3,122.04	1/2	2,764.10
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,900.94	3/4	4,545.45	3/4	4,188.24	3/4	3,830.36	3/4	3,472.47	3/4	3,114.59	3/4	2,756.64
11	11	11	11	11	11	11	4,893.55	11	4,538.02	11	4,180.78	11	3,822.90	11	3,465.02	11	3,107.13	11	2,749.18
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,886.15	1/4	4,530.58	1/4	4,173.33	1/4	3,815.44	1/4	3,457.56	1/4	3,099.68	1/4	2,741.72
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,878.75	1/2	4,523.15	1/2	4,165.87	1/2	3,807.99	1/2	3,450.10	1/2	3,092.22	1/2	2,734.26
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,871.35	3/4	4,515.71	3/4	4,158.41	3/4	3,800.53	3/4	3,442.65	3/4	3,084.77	3/4	2,726.80

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH HERMETIC GAUGING DEVICE
GAUGE POINT: (HERMETIC) LOCATED 12'-06" OFF CENTERLINE AND 41'-03" FORWARD OF AFT BULKHEAD.

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



BARGE "EBL 2972"

1 STBD

ULLAGE TABLE HERMETIC

GAUGE HEIGHT 16'-09 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	2,361.26	0	2,003.18	0	1,645.10	0	1,287.02	0	929.13	0	571.36	0	234.69	0		0		0	
1/4	2,353.80	1/4	1,995.72	1/4	1,637.64	1/4	1,279.56	1/4	921.69	1/4	563.93	1/4	228.19	1/4		1/4		1/4	
1/2	2,346.34	1/2	1,988.26	1/2	1,630.18	1/2	1,272.10	1/2	914.24	1/2	556.50	1/2	221.69	1/2		1/2		1/2	
3/4	2,338.88	3/4	1,980.80	3/4	1,622.72	3/4	1,264.64	3/4	906.79	3/4	549.06	3/4	215.19	3/4		3/4		3/4	
1	2,331.42	1	1,973.34	1	1,615.26	1	1,257.18	1	899.35	1	541.63	1	208.69	1		1		1	
1/4	2,323.96	1/4	1,965.88	1/4	1,607.80	1/4	1,249.72	1/4	891.90	1/4	534.26	1/4	202.27	1/4		1/4		1/4	
1/2	2,316.50	1/2	1,958.42	1/2	1,600.34	1/2	1,242.26	1/2	884.45	1/2	526.89	1/2	195.86	1/2		1/2		1/2	
3/4	2,309.04	3/4	1,950.96	3/4	1,592.88	3/4	1,234.80	3/4	877.01	3/4	519.53	3/4	189.44	3/4		3/4		3/4	
2	2,301.58	2	1,943.50	2	1,585.42	2	1,227.34	2	869.56	2	512.16	2	183.02	2		2		2	
1/4	2,294.12	1/4	1,936.04	1/4	1,577.96	1/4	1,219.88	1/4	862.12	1/4	504.87	1/4	176.68	1/4		1/4		1/4	
1/2	2,286.66	1/2	1,928.58	1/2	1,570.50	1/2	1,212.42	1/2	854.67	1/2	497.57	1/2	170.33	1/2		1/2		1/2	
3/4	2,279.20	3/4	1,921.12	3/4	1,563.04	3/4	1,204.96	3/4	847.22	3/4	490.28	3/4	163.99	3/4		3/4		3/4	
3	2,271.74	3	1,913.66	3	1,555.58	3	1,197.50	3	839.78	3	482.99	3	157.65	3		3		3	
1/4	2,264.28	1/4	1,906.20	1/4	1,548.12	1/4	1,190.04	1/4	832.33	1/4	475.78	1/4	151.38	1/4		1/4		1/4	
1/2	2,256.82	1/2	1,898.74	1/2	1,540.66	1/2	1,182.58	1/2	824.89	1/2	468.56	1/2	145.11	1/2		1/2		1/2	
3/4	2,249.36	3/4	1,891.28	3/4	1,533.20	3/4	1,175.12	3/4	817.44	3/4	461.35	3/4	138.84	3/4		3/4		3/4	
4	2,241.90	4	1,883.82	4	1,525.74	4	1,167.66	4	809.99	4	454.13	4	132.57	4		4		4	
1/4	2,234.44	1/4	1,876.36	1/4	1,518.28	1/4	1,160.20	1/4	802.55	1/4	447.00	1/4	126.38	1/4		1/4		1/4	
1/2	2,226.98	1/2	1,868.90	1/2	1,510.82	1/2	1,152.74	1/2	795.10	1/2	439.87	1/2	120.19	1/2		1/2		1/2	
3/4	2,219.52	3/4	1,861.44	3/4	1,503.36	3/4	1,145.28	3/4	787.66	3/4	432.73	3/4	114.00	3/4		3/4		3/4	
5	2,212.06	5	1,853.98	5	1,495.90	5	1,137.82	5	780.21	5	425.60	5	107.81	5		5		5	
1/4	2,204.60	1/4	1,846.52	1/4	1,488.44	1/4	1,130.36	1/4	772.76	1/4	418.55	1/4	101.70	1/4		1/4		1/4	
1/2	2,197.14	1/2	1,839.06	1/2	1,480.98	1/2	1,122.90	1/2	765.30	1/2	411.49	1/2	95.59	1/2		1/2		1/2	
3/4	2,189.68	3/4	1,831.60	3/4	1,473.52	3/4	1,115.44	3/4	757.85	3/4	404.44	3/4	89.48	3/4		3/4		3/4	
6	2,182.22	6	1,824.14	6	1,466.06	6	1,107.98	6	750.40	6	397.39	6	83.37	6		6		6	
1/4	2,174.76	1/4	1,816.68	1/4	1,458.60	1/4	1,100.52	1/4	742.94	1/4	390.42	1/4	77.34	1/4		1/4		1/4	
1/2	2,167.30	1/2	1,809.22	1/2	1,451.14	1/2	1,093.06	1/2	735.48	1/2	383.45	1/2	71.31	1/2		1/2		1/2	
3/4	2,159.84	3/4	1,801.76	3/4	1,443.68	3/4	1,085.60	3/4	728.02	3/4	376.48	3/4	65.29	3/4		3/4		3/4	
7	2,152.38	7	1,794.30	7	1,436.22	7	1,078.14	7	720.56	7	369.51	7	59.26	7		7		7	
1/4	2,144.92	1/4	1,786.84	1/4	1,428.76	1/4	1,070.68	1/4	713.10	1/4	362.61	1/4	53.78	1/4		1/4		1/4	
1/2	2,137.46	1/2	1,779.38	1/2	1,421.30	1/2	1,063.22	1/2	705.64	1/2	355.71	1/2	48.30	1/2		1/2		1/2	
3/4	2,130.00	3/4	1,771.92	3/4	1,413.84	3/4	1,055.77	3/4	698.18	3/4	348.82	3/4	42.82	3/4		3/4		3/4	
8	2,122.54	8	1,764.46	8	1,406.38	8	1,048.31	8	690.72	8	341.92	8	37.34	8		8		8	
1/4	2,115.08	1/4	1,757.00	1/4	1,398.92	1/4	1,040.86	1/4	683.26	1/4	335.10	1/4	33.34	1/4		1/4		1/4	
1/2	2,107.62	1/2	1,749.54	1/2	1,391.46	1/2	1,033.40	1/2	675.80	1/2	328.28	1/2	29.34	1/2		1/2		1/2	
3/4	2,100.16	3/4	1,742.08	3/4	1,384.00	3/4	1,025.95	3/4	668.34	3/4	321.45	3/4	25.34	3/4		3/4		3/4	
9	2,092.70	9	1,734.62	9	1,376.54	9	1,018.50	9	660.88	9	314.63	9	21.34	9		9		9	
1/4	2,085.24	1/4	1,727.16	1/4	1,369.08	1/4	1,011.05	1/4	653.42	1/4	307.89	1/4	18.42	1/4		1/4		1/4	
1/2	2,077.78	1/2	1,719.70	1/2	1,361.62	1/2	1,003.60	1/2	645.96	1/2	301.15	1/2	15.51	1/2		1/2		1/2	
3/4	2,070.32	3/4	1,712.24	3/4	1,354.16	3/4	996.15	3/4	638.50	3/4	294.40	3/4		3/4		3/4		3/4	
10	2,062.86	10	1,704.78	10	1,346.70	10	988.70	10	631.04	10	287.66	10		10		10		10	
1/4	2,055.40	1/4	1,697.32	1/4	1,339.24	1/4	981.25	1/4	623.58	1/4	281.00	1/4		1/4		1/4		1/4	
1/2	2,047.94	1/2	1,689.86	1/2	1,331.78	1/2	973.81	1/2	616.12	1/2	274.34	1/2		1/2		1/2		1/2	
3/4	2,040.48	3/4	1,682.40	3/4	1,324.32	3/4	966.36	3/4	608.66	3/4	267.67	3/4		3/4		3/4		3/4	
11	2,033.02	11	1,674.94	11	1,316.86	11	958.92	11	601.20	11	261.01	11		11		11		11	
1/4	2,025.56	1/4	1,667.48	1/4	1,309.40	1/4	951.47	1/4	593.74	1/4	254.43	1/4		1/4		1/4		1/4	
1/2	2,018.10	1/2	1,660.02	1/2	1,301.94	1/2	944.02	1/2	586.28	1/2	247.85	1/2		1/2		1/2		1/2	
3/4	2,010.64	3/4	1,652.56	3/4	1,294.48	3/4	936.58	3/4	578.82	3/4	241.27	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/11/2015 PMA
RECOMPUTED: 12/11/2023 PMA
VERIFIED: 12/11/2023 PMA

CANCELS AND SUPERCEDES
ALL PRIOR TO 12/2023

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



BARGE "EBL 2972"

2 PORT ULLAGE TABLE HERMETIC GAUGE HEIGHT 16'-10"

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	4,949.37	0	4,592.75	0	4,234.46	0	3,875.57	0	3,516.68	0	3,157.80	0	2,798.81
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,941.95	1/4	4,585.30	1/4	4,226.98	1/4	3,868.09	1/4	3,509.21	1/4	3,150.32	1/4	2,791.33
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,934.53	1/2	4,577.84	1/2	4,219.50	1/2	3,860.62	1/2	3,501.73	1/2	3,142.84	1/2	2,783.85
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,927.11	3/4	4,570.39	3/4	4,212.03	3/4	3,853.14	3/4	3,494.25	3/4	3,135.37	3/4	2,776.37
1		1		1		1	4,919.69	1	4,562.93	1	4,204.55	1	3,845.66	1	3,486.78	1	3,127.89	1	2,768.89
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,912.27	1/4	4,555.48	1/4	4,197.07	1/4	3,838.19	1/4	3,479.30	1/4	3,120.41	1/4	2,761.41
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,904.85	1/2	4,548.02	1/2	4,189.60	1/2	3,830.71	1/2	3,471.82	1/2	3,112.94	1/2	2,753.93
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,897.43	3/4	4,540.57	3/4	4,182.12	3/4	3,823.23	3/4	3,464.35	3/4	3,105.46	3/4	2,746.45
2		2		2		2	4,890.02	2	4,533.11	2	4,174.64	2	3,815.76	2	3,456.87	2	3,097.98	2	2,738.97
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,882.60	1/4	4,525.66	1/4	4,167.17	1/4	3,808.28	1/4	3,449.39	1/4	3,090.51	1/4	2,731.49
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,875.18	1/2	4,518.20	1/2	4,159.69	1/2	3,800.80	1/2	3,441.92	1/2	3,083.03	1/2	2,724.00
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,867.77	3/4	4,510.75	3/4	4,152.21	3/4	3,793.33	3/4	3,434.44	3/4	3,075.55	3/4	2,716.52
3		3		3		3	4,860.35	3	4,503.29	3	4,144.74	3	3,785.85	3	3,426.96	3	3,068.08	3	2,709.04
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,852.93	1/4	4,495.84	1/4	4,137.26	1/4	3,778.37	1/4	3,419.49	1/4	3,060.60	1/4	2,701.56
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,845.52	1/2	4,488.38	1/2	4,129.78	1/2	3,770.90	1/2	3,412.01	1/2	3,053.12	1/2	2,694.08
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,838.10	3/4	4,480.93	3/4	4,122.31	3/4	3,763.42	3/4	3,404.53	3/4	3,045.65	3/4	2,686.60
4		4		4		4	4,830.69	4	4,473.47	4	4,114.83	4	3,755.94	4	3,397.06	4	3,038.17	4	2,679.12
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,823.27	1/4	4,466.02	1/4	4,107.35	1/4	3,748.47	1/4	3,389.58	1/4	3,030.69	1/4	2,671.64
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,815.86	1/2	4,458.56	1/2	4,099.88	1/2	3,740.99	1/2	3,382.10	1/2	3,023.22	1/2	2,664.16
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,808.44	3/4	4,451.11	3/4	4,092.40	3/4	3,733.51	3/4	3,374.63	3/4	3,015.74	3/4	2,656.68
5		5		5		5	4,801.03	5	4,443.65	5	4,084.92	5	3,726.04	5	3,367.15	5	3,008.26	5	2,649.20
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,793.61	1/4	4,436.20	1/4	4,077.44	1/4	3,718.56	1/4	3,359.67	1/4	3,000.79	1/4	2,641.71
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,786.19	1/2	4,428.74	1/2	4,069.97	1/2	3,711.08	1/2	3,352.20	1/2	2,993.31	1/2	2,634.23
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,778.78	3/4	4,421.28	3/4	4,062.49	3/4	3,703.60	3/4	3,344.72	3/4	2,985.83	3/4	2,626.75
6		6		10	5,100.19	6	4,771.36	6	4,413.83	6	4,055.01	6	3,696.13	6	3,337.24	6	2,978.35	6	2,619.27
1/4	1/4	1/4	1/4	1/4	5,096.51	1/4	4,763.95	1/4	4,406.37	1/4	4,047.54	1/4	3,688.65	1/4	3,329.76	1/4	2,970.87	1/4	2,611.79
1/2	1/2	1/2	1/2	1/2	5,092.83	1/2	4,756.53	1/2	4,398.92	1/2	4,040.06	1/2	3,681.17	1/2	3,322.29	1/2	2,963.39	1/2	2,604.31
3/4	3/4	3/4	3/4	3/4	5,088.08	3/4	4,749.12	3/4	4,391.45	3/4	4,032.58	3/4	3,673.70	3/4	3,314.81	3/4	2,955.91	3/4	2,596.83
7		7		7	5,083.34	7	4,741.70	7	4,383.98	7	4,025.11	7	3,666.22	7	3,307.33	7	2,948.43	7	2,589.35
1/4	1/4	1/4	1/4	1/4	5,078.59	1/4	4,734.28	1/4	4,376.51	1/4	4,017.63	1/4	3,658.74	1/4	3,299.86	1/4	2,940.95	1/4	2,581.87
1/2	1/2	1/2	1/2	1/2	5,073.84	1/2	4,726.87	1/2	4,369.04	1/2	4,010.15	1/2	3,651.27	1/2	3,292.38	1/2	2,933.47	1/2	2,574.39
3/4	3/4	3/4	3/4	3/4	5,068.02	3/4	4,719.43	3/4	4,361.56	3/4	4,002.68	3/4	3,643.79	3/4	3,284.90	3/4	2,925.99	3/4	2,566.91
8		8		8	5,062.21	8	4,712.00	8	4,354.09	8	3,995.20	8	3,636.31	8	3,277.43	8	2,918.51	8	2,559.42
1/4	1/4	1/4	1/4	1/4	5,056.39	1/4	4,704.56	1/4	4,346.61	1/4	3,987.72	1/4	3,628.84	1/4	3,269.95	1/4	2,911.03	1/4	2,551.94
1/2	1/2	1/2	1/2	1/2	5,050.57	1/2	4,697.13	1/2	4,339.13	1/2	3,980.25	1/2	3,621.36	1/2	3,262.47	1/2	2,903.55	1/2	2,544.46
3/4	3/4	3/4	3/4	3/4	5,043.76	3/4	4,689.67	3/4	4,331.66	3/4	3,972.77	3/4	3,613.88	3/4	3,255.00	3/4	2,896.07	3/4	2,536.98
9		9		9	5,036.94	9	4,682.22	9	4,324.18	9	3,965.29	9	3,606.41	9	3,247.52	9	2,888.58	9	2,529.50
1/4	1/4	1/4	1/4	1/4	5,030.12	1/4	4,674.76	1/4	4,316.70	1/4	3,957.82	1/4	3,598.93	1/4	3,240.04	1/4	2,881.10	1/4	2,522.02
1/2	1/2	1/2	1/2	1/2	5,023.30	1/2	4,667.31	1/2	4,309.23	1/2	3,950.34	1/2	3,591.45	1/2	3,232.57	1/2	2,873.62	1/2	2,514.54
3/4	3/4	3/4	3/4	3/4	5,015.94	3/4	4,659.85	3/4	4,301.75	3/4	3,942.86	3/4	3,583.98	3/4	3,225.09	3/4	2,866.14	3/4	2,507.06
10		10		10	5,008.59	10	4,652.40	10	4,294.27	10	3,935.39	10	3,576.50	10	3,217.61	10	2,858.66	10	2,499.58
1/4	1/4	1/4	1/4	1/4	5,001.24	1/4	4,644.94	1/4	4,286.80	1/4	3,927.91	1/4	3,569.02	1/4	3,210.14	1/4	2,851.18	1/4	2,492.10
1/2	1/2	1/2	1/2	1/2	4,993.88	1/2	4,637.49	1/2	4,279.32	1/2	3,920.43	1/2	3,561.55	1/2	3,202.66	1/2	2,843.70	1/2	2,484.62
3/4	3/4	3/4	3/4	3/4	4,986.46	3/4	4,630.03	3/4	4,271.84	3/4	3,912.96	3/4	3,554.07	3/4	3,195.18	3/4	2,836.22	3/4	2,477.13
11		11		11	4,979.04	11	4,622.58	11	4,264.36	11	3,905.48	11	3,546.59	11	3,187.71	11	2,828.74	11	2,469.65
1/4	1/4	1/4	1/4	1/4	4,971.62	1/4	4,615.12	1/4	4,256.89	1/4	3,898.00	1/4	3,539.12	1/4	3,180.23	1/4	2,821.26	1/4	2,462.17
1/2	1/2	1/2	1/2	1/2	4,964.21	1/2	4,607.66	1/2	4,249.41	1/2	3,890.52	1/2	3,531.64	1/2	3,172.75	1/2	2,813.78	1/2	2,454.69
3/4	3/4	3/4	3/4	3/4	4,956.79	3/4	4,600.21	3/4	4,241.93	3/4	3,883.05	3/4	3,524.16	3/4	3,165.28	3/4	2,806.29	3/4	2,447.21

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH HERMETIC GAUGING DEVICE
GAUGE POINT: (HERMETIC) LOCATED 12'-06" OFF CENTERLINE AND 41'-03" FORWARD OF AFT BULKHEAD.

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



BARGE "EBL 2972"

2 PORT ULLAGE TABLE HERMETIC GAUGE HEIGHT 16'-10"

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	2,439.73	0	2,080.65	0	1,721.56	0	1,362.48	0	1,010.46	0	658.67	0	299.60	0		0		0	
1/4	2,432.25	1/4	2,073.17	1/4	1,714.08	1/4	1,355.00	1/4	1,003.28	1/4	651.19	1/4	292.12	1/4		1/4		1/4	
1/2	2,424.77	1/2	2,065.69	1/2	1,706.60	1/2	1,347.52	1/2	996.10	1/2	643.71	1/2	284.64	1/2		1/2		1/2	
3/4	2,417.29	3/4	2,058.20	3/4	1,699.12	3/4	1,340.04	3/4	988.93	3/4	636.23	3/4	277.16	3/4		3/4		3/4	
1	2,409.81	1	2,050.72	1	1,691.64	1	1,332.56	1	981.75	1	628.75	1	269.67	1		1		1	
1/4	2,402.33	1/4	2,043.24	1/4	1,684.16	1/4	1,325.08	1/4	974.57	1/4	621.27	1/4	262.19	1/4		1/4		1/4	
1/2	2,394.84	1/2	2,035.76	1/2	1,676.68	1/2	1,317.60	1/2	967.39	1/2	613.79	1/2	254.71	1/2		1/2		1/2	
3/4	2,387.36	3/4	2,028.28	3/4	1,669.20	3/4	1,310.11	3/4	960.22	3/4	606.31	3/4	247.23	3/4		3/4		3/4	
2	2,379.88	2	2,020.80	2	1,661.72	2	1,302.63	2	953.04	2	598.83	2	239.75	2		2		2	
1/4	2,372.40	1/4	2,013.32	1/4	1,654.24	1/4	1,295.15	1/4	945.86	1/4	591.34	1/4	232.27	1/4		1/4		1/4	
1/2	2,364.92	1/2	2,005.84	1/2	1,646.75	1/2	1,287.67	1/2	938.69	1/2	583.86	1/2	224.79	1/2		1/2		1/2	
3/4	2,357.44	3/4	1,998.36	3/4	1,639.27	3/4	1,280.19	3/4	931.51	3/4	576.38	3/4	217.31	3/4		3/4		3/4	
3	2,349.96	3	1,990.88	3	1,631.79	3	1,272.71	3	924.33	3	568.90	3	209.83	3		3		3	
1/4	2,342.48	1/4	1,983.40	1/4	1,624.31	1/4	1,265.23	1/4	917.15	1/4	561.42	1/4	202.35	1/4		1/4		1/4	
1/2	2,335.00	1/2	1,975.91	1/2	1,616.83	1/2	1,257.75	1/2	909.98	1/2	553.94	1/2	194.87	1/2		1/2		1/2	
3/4	2,327.52	3/4	1,968.43	3/4	1,609.35	3/4	1,250.27	3/4	902.80	3/4	546.46	3/4	187.39	3/4		3/4		3/4	
4	2,320.04	4	1,960.95	4	1,601.87	4	1,242.79	4	895.62	4	538.98	4	179.91	4		4		4	
1/4	2,312.56	1/4	1,953.47	1/4	1,594.39	1/4	1,235.31	1/4	888.45	1/4	531.50	1/4	172.43	1/4		1/4		1/4	
1/2	2,305.07	1/2	1,945.99	1/2	1,586.91	1/2	1,227.82	1/2	881.27	1/2	524.02	1/2	164.94	1/2		1/2		1/2	
3/4	2,297.59	3/4	1,938.51	3/4	1,579.43	3/4	1,220.34	3/4	874.09	3/4	516.54	3/4	157.46	3/4		3/4		3/4	
5	2,290.11	5	1,931.03	5	1,571.95	5	1,212.86	5	866.91	5	509.06	5	149.98	5		5		5	
1/4	2,282.63	1/4	1,923.55	1/4	1,564.47	1/4	1,205.38	1/4	859.74	1/4	501.58	1/4	142.50	1/4		1/4		1/4	
1/2	2,275.15	1/2	1,916.07	1/2	1,556.98	1/2	1,197.90	1/2	852.56	1/2	494.10	1/2	135.02	1/2		1/2		1/2	
3/4	2,267.67	3/4	1,908.59	3/4	1,549.50	3/4	1,190.56	3/4	845.23	3/4	486.61	3/4	127.54	3/4		3/4		3/4	
6	2,260.19	6	1,901.11	6	1,542.02	6	1,183.22	6	837.90	6	479.13	6	120.06	6		6		6	
1/4	2,252.71	1/4	1,893.62	1/4	1,534.54	1/4	1,175.88	1/4	830.57	1/4	471.65	1/4	112.58	1/4		1/4		1/4	
1/2	2,245.23	1/2	1,886.14	1/2	1,527.06	1/2	1,168.54	1/2	823.25	1/2	464.17	1/2	105.10	1/2		1/2		1/2	
3/4	2,237.75	3/4	1,878.66	3/4	1,519.58	3/4	1,161.34	3/4	815.77	3/4	456.69	3/4	97.62	3/4		3/4		3/4	
7	2,230.27	7	1,871.18	7	1,512.10	7	1,154.15	7	808.28	7	449.21	7	90.14	7		7		7	
1/4	2,222.78	1/4	1,863.70	1/4	1,504.62	1/4	1,146.95	1/4	800.80	1/4	441.73	1/4	82.66	1/4		1/4		1/4	
1/2	2,215.30	1/2	1,856.22	1/2	1,497.14	1/2	1,139.75	1/2	793.32	1/2	434.25	1/2	75.18	1/2		1/2		1/2	
3/4	2,207.82	3/4	1,848.74	3/4	1,489.66	3/4	1,132.56	3/4	785.84	3/4	426.77	3/4	68.16	3/4		3/4		3/4	
8	2,200.34	8	1,841.26	8	1,482.18	8	1,125.37	8	778.36	8	419.29	8	61.15	8		8		8	
1/4	2,192.86	1/4	1,833.78	1/4	1,474.69	1/4	1,118.17	1/4	770.88	1/4	411.81	1/4	54.14	1/4		1/4		1/4	
1/2	2,185.38	1/2	1,826.30	1/2	1,467.21	1/2	1,110.98	1/2	763.40	1/2	404.33	1/2	47.12	1/2		1/2		1/2	
3/4	2,177.90	3/4	1,818.82	3/4	1,459.73	3/4	1,103.80	3/4	755.92	3/4	396.85	3/4	41.51	3/4		3/4		3/4	
9	2,170.42	9	1,811.33	9	1,452.25	9	1,096.61	9	748.44	9	389.37	9	35.90	9		9		9	
1/4	2,162.94	1/4	1,803.85	1/4	1,444.77	1/4	1,089.43	1/4	740.96	1/4	381.88	1/4	30.29	1/4		1/4		1/4	
1/2	2,155.46	1/2	1,796.37	1/2	1,437.29	1/2	1,082.24	1/2	733.48	1/2	374.40	1/2	24.68	1/2		1/2		1/2	
3/4	2,147.98	3/4	1,788.89	3/4	1,429.81	3/4	1,075.06	3/4	726.00	3/4	366.92	3/4	20.94	3/4		3/4		3/4	
10	2,140.49	10	1,781.41	10	1,422.33	10	1,067.88	10	718.52	10	359.44	10	17.20	10		10		10	
1/4	2,133.01	1/4	1,773.93	1/4	1,414.85	1/4	1,060.70	1/4	711.04	1/4	351.96	1/4		1/4		1/4		1/4	
1/2	2,125.53	1/2	1,766.45	1/2	1,407.37	1/2	1,053.52	1/2	703.55	1/2	344.48	1/2		1/2		1/2		1/2	
3/4	2,118.05	3/4	1,758.97	3/4	1,399.89	3/4	1,046.34	3/4	696.07	3/4	337.00	3/4		3/4		3/4		3/4	
11	2,110.57	11	1,751.49	11	1,392.40	11	1,039.17	11	688.59	11	329.52	11		11		11		11	
1/4	2,103.09	1/4	1,744.01	1/4	1,384.92	1/4	1,031.99	1/4	681.11	1/4	322.04	1/4		1/4		1/4		1/4	
1/2	2,095.61	1/2	1,736.53	1/2	1,377.44	1/2	1,024.81	1/2	673.63	1/2	314.56	1/2		1/2		1/2		1/2	
3/4	2,088.13	3/4	1,729.04	3/4	1,369.96	3/4	1,017.64	3/4	666.15	3/4	307.08	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/11/2015 PMA
RECOMPUTED: 12/11/2023 PMA
VERIFIED: 12/11/2023 PMA

CANCELS AND SUPERCEDES
ALL PRIOR TO 12/2023

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



BARGE "EBL 2972"

2 STBD

ULLAGE TABLE

HERMETIC

GAUGE HEIGHT 16'-10"

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	4,963.24	0	4,606.64	0	4,248.36	0	3,889.47	0	3,530.58	0	3,171.68	0	2,812.70
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,955.82	1/4	4,599.18	1/4	4,240.88	1/4	3,881.99	1/4	3,523.10	1/4	3,164.21	1/4	2,805.22
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,948.41	1/2	4,591.73	1/2	4,233.40	1/2	3,874.51	1/2	3,515.62	1/2	3,156.73	1/2	2,797.74
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,940.99	3/4	4,584.27	3/4	4,225.93	3/4	3,867.04	3/4	3,508.15	3/4	3,149.25	3/4	2,790.26
1		1		1		1	4,933.57	1	4,576.82	1	4,218.45	1	3,859.56	1	3,500.67	1	3,141.78	1	2,782.77
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,926.15	1/4	4,569.36	1/4	4,210.97	1/4	3,852.08	1/4	3,493.19	1/4	3,134.30	1/4	2,775.29
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,918.73	1/2	4,561.91	1/2	4,203.50	1/2	3,844.61	1/2	3,485.71	1/2	3,126.82	1/2	2,767.81
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,911.31	3/4	4,554.45	3/4	4,196.02	3/4	3,837.13	3/4	3,478.24	3/4	3,119.35	3/4	2,760.33
2		2		2		2	4,903.89	2	4,547.00	2	4,188.54	2	3,829.65	2	3,470.76	2	3,111.87	2	2,752.85
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,896.48	1/4	4,539.54	1/4	4,181.07	1/4	3,822.18	1/4	3,463.28	1/4	3,104.39	1/4	2,745.37
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,889.06	1/2	4,532.09	1/2	4,173.59	1/2	3,814.70	1/2	3,455.81	1/2	3,096.92	1/2	2,737.89
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,881.64	3/4	4,524.63	3/4	4,166.11	3/4	3,807.22	3/4	3,448.33	3/4	3,089.44	3/4	2,730.41
3		3		3		3	4,874.23	3	4,517.18	3	4,158.64	3	3,799.74	3	3,440.85	3	3,081.96	3	2,722.93
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,866.81	1/4	4,509.72	1/4	4,151.16	1/4	3,792.27	1/4	3,433.38	1/4	3,074.49	1/4	2,715.45
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,859.40	1/2	4,502.26	1/2	4,143.68	1/2	3,784.79	1/2	3,425.90	1/2	3,067.01	1/2	2,707.97
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,851.98	3/4	4,494.81	3/4	4,136.21	3/4	3,777.31	3/4	3,418.42	3/4	3,059.53	3/4	2,700.48
4		4		4		4	4,844.57	4	4,487.35	4	4,128.73	4	3,769.84	4	3,410.95	4	3,052.05	4	2,693.00
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,837.15	1/4	4,479.90	1/4	4,121.25	1/4	3,762.36	1/4	3,403.47	1/4	3,044.58	1/4	2,685.52
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,829.73	1/2	4,472.44	1/2	4,113.77	1/2	3,754.88	1/2	3,395.99	1/2	3,037.10	1/2	2,678.04
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,822.32	3/4	4,464.99	3/4	4,106.30	3/4	3,747.41	3/4	3,388.52	3/4	3,029.62	3/4	2,670.56
5		5		5		5	4,814.90	5	4,457.53	5	4,098.82	5	3,739.93	5	3,381.04	5	3,022.15	5	2,663.08
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,807.49	1/4	4,450.08	1/4	4,091.34	1/4	3,732.45	1/4	3,373.56	1/4	3,014.67	1/4	2,655.60
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,800.07	1/2	4,442.62	1/2	4,083.87	1/2	3,724.98	1/2	3,366.08	1/2	3,007.19	1/2	2,648.12
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,792.66	3/4	4,435.17	3/4	4,076.39	3/4	3,717.50	3/4	3,358.61	3/4	2,999.71	3/4	2,640.64
6		6		10	5,114.06	6	4,785.24	6	4,427.71	6	4,068.91	6	3,710.02	6	3,351.13	6	2,992.24	6	2,633.16
1/4	1/4	1/4	1/4	1/4	5,110.38	1/4	4,777.83	1/4	4,420.26	1/4	4,061.44	1/4	3,702.54	1/4	3,343.65	1/4	2,984.76	1/4	2,625.68
1/2	1/2	1/2	1/2	1/2	5,106.70	1/2	4,770.41	1/2	4,412.80	1/2	4,053.96	1/2	3,695.07	1/2	3,336.18	1/2	2,977.28	1/2	2,618.19
3/4	3/4	3/4	3/4	3/4	5,101.95	3/4	4,763.00	3/4	4,405.34	3/4	4,046.48	3/4	3,687.59	3/4	3,328.70	3/4	2,969.80	3/4	2,610.71
7		7		7	5,097.21	7	4,755.58	7	4,397.87	7	4,039.01	7	3,680.11	7	3,321.22	7	2,962.32	7	2,603.23
1/4	1/4	1/4	1/4	1/4	5,092.46	1/4	4,748.17	1/4	4,390.41	1/4	4,031.53	1/4	3,672.64	1/4	3,313.75	1/4	2,954.83	1/4	2,595.75
1/2	1/2	1/2	1/2	1/2	5,087.71	1/2	4,740.75	1/2	4,382.94	1/2	4,024.05	1/2	3,665.16	1/2	3,306.27	1/2	2,947.35	1/2	2,588.27
3/4	3/4	3/4	3/4	3/4	5,081.90	3/4	4,733.31	3/4	4,375.47	3/4	4,016.57	3/4	3,657.68	3/4	3,298.79	3/4	2,939.87	3/4	2,580.79
8		8		8	5,076.08	8	4,725.88	8	4,367.99	8	4,009.10	8	3,650.21	8	3,291.32	8	2,932.39	8	2,573.31
1/4	1/4	1/4	1/4	1/4	5,070.26	1/4	4,718.45	1/4	4,360.51	1/4	4,001.62	1/4	3,642.73	1/4	3,283.84	1/4	2,924.91	1/4	2,565.83
1/2	1/2	1/2	1/2	1/2	5,064.45	1/2	4,711.01	1/2	4,353.04	1/2	3,994.14	1/2	3,635.25	1/2	3,276.36	1/2	2,917.43	1/2	2,558.35
3/4	3/4	3/4	3/4	3/4	5,057.63	3/4	4,703.56	3/4	4,345.56	3/4	3,986.67	3/4	3,627.78	3/4	3,268.88	3/4	2,909.95	3/4	2,550.87
9		9		9	5,050.81	9	4,696.10	9	4,338.08	9	3,979.19	9	3,620.30	9	3,261.41	9	2,902.47	9	2,543.39
1/4	1/4	1/4	1/4	1/4	5,043.99	1/4	4,688.64	1/4	4,330.60	1/4	3,971.71	1/4	3,612.82	1/4	3,253.93	1/4	2,894.99	1/4	2,535.90
1/2	1/2	1/2	1/2	1/2	5,037.17	1/2	4,681.19	1/2	4,323.13	1/2	3,964.24	1/2	3,605.35	1/2	3,246.45	1/2	2,887.51	1/2	2,528.42
3/4	3/4	3/4	3/4	3/4	5,029.82	3/4	4,673.73	3/4	4,315.65	3/4	3,956.76	3/4	3,597.87	3/4	3,238.98	3/4	2,880.03	3/4	2,520.94
10		10		10	5,022.47	10	4,666.28	10	4,308.17	10	3,949.28	10	3,590.39	10	3,231.50	10	2,872.54	10	2,513.46
1/4	1/4	1/4	1/4	1/4	5,015.11	1/4	4,658.82	1/4	4,300.70	1/4	3,941.81	1/4	3,582.91	1/4	3,224.02	1/4	2,865.06	1/4	2,505.98
1/2	1/2	1/2	1/2	1/2	5,007.76	1/2	4,651.37	1/2	4,293.22	1/2	3,934.33	1/2	3,575.44	1/2	3,216.55	1/2	2,857.58	1/2	2,498.50
3/4	3/4	3/4	3/4	3/4	5,000.34	3/4	4,643.91	3/4	4,285.74	3/4	3,926.85	3/4	3,567.96	3/4	3,209.07	3/4	2,850.10	3/4	2,491.02
11		11		11	4,992.92	11	4,636.46	11	4,278.27	11	3,919.38	11	3,560.48	11	3,201.59	11	2,842.62	11	2,483.54
1/4	1/4	1/4	1/4	1/4	4,985.50	1/4	4,629.00	1/4	4,270.79	1/4	3,911.90	1/4	3,553.01	1/4	3,194.12	1/4	2,835.14	1/4	2,476.06
1/2	1/2	1/2	1/2	1/2	4,978.08	1/2	4,621.55	1/2	4,263.31	1/2	3,904.42	1/2	3,545.53	1/2	3,186.64	1/2	2,827.66	1/2	2,468.58
3/4	3/4	3/4	3/4	3/4	4,970.66	3/4	4,614.09	3/4	4,255.84	3/4	3,896.94	3/4	3,538.05	3/4	3,179.16	3/4	2,820.18	3/4	2,461.10

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH HERMETIC GAUGING DEVICE

GAUGE POINT: (HERMETIC) LOCATED 12'-06" OFF CENTERLINE AND 41'-03" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "EBL 2972"

2 STBD

ULLAGE TABLE HERMETIC

GAUGE HEIGHT 16'-10"

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	2,453.61	0	2,094.53	0	1,735.45	0	1,376.36	0	1,017.43	0	658.67	0	299.59	0		0		0	
1/4	2,446.13	1/4	2,087.05	1/4	1,727.97	1/4	1,368.88	1/4	1,009.96	1/4	651.18	1/4	292.11	1/4		1/4		1/4	
1/2	2,438.65	1/2	2,079.57	1/2	1,720.49	1/2	1,361.40	1/2	1,002.49	1/2	643.70	1/2	284.63	1/2		1/2		1/2	
3/4	2,431.17	3/4	2,072.09	3/4	1,713.01	3/4	1,353.92	3/4	995.03	3/4	636.22	3/4	277.15	3/4		3/4		3/4	
1	2,423.69	1	2,064.61	1	1,705.52	1	1,346.44	1	987.56	1	628.74	1	269.67	1		1		1	
1/4	2,416.21	1/4	2,057.13	1/4	1,698.04	1/4	1,338.96	1/4	980.09	1/4	621.26	1/4	262.19	1/4		1/4		1/4	
1/2	2,408.73	1/2	2,049.65	1/2	1,690.56	1/2	1,331.48	1/2	972.62	1/2	613.78	1/2	254.71	1/2		1/2		1/2	
3/4	2,401.25	3/4	2,042.17	3/4	1,683.08	3/4	1,324.00	3/4	965.15	3/4	606.30	3/4	247.23	3/4		3/4		3/4	
2	2,393.77	2	2,034.68	2	1,675.60	2	1,316.52	2	957.69	2	598.82	2	239.75	2		2		2	
1/4	2,386.29	1/4	2,027.20	1/4	1,668.12	1/4	1,309.04	1/4	950.22	1/4	591.34	1/4	232.27	1/4		1/4		1/4	
1/2	2,378.81	1/2	2,019.72	1/2	1,660.64	1/2	1,301.56	1/2	942.75	1/2	583.86	1/2	224.78	1/2		1/2		1/2	
3/4	2,371.32	3/4	2,012.24	3/4	1,653.16	3/4	1,294.08	3/4	935.28	3/4	576.38	3/4	217.30	3/4		3/4		3/4	
3	2,363.84	3	2,004.76	3	1,645.68	3	1,286.59	3	927.81	3	568.90	3	209.82	3		3		3	
1/4	2,356.36	1/4	1,997.28	1/4	1,638.20	1/4	1,279.11	1/4	920.35	1/4	561.42	1/4	202.34	1/4		1/4		1/4	
1/2	2,348.88	1/2	1,989.80	1/2	1,630.72	1/2	1,271.63	1/2	912.88	1/2	553.94	1/2	194.86	1/2		1/2		1/2	
3/4	2,341.40	3/4	1,982.32	3/4	1,623.24	3/4	1,264.15	3/4	905.41	3/4	546.45	3/4	187.38	3/4		3/4		3/4	
4	2,333.92	4	1,974.84	4	1,615.75	4	1,256.67	4	897.94	4	538.97	4	179.90	4		4		4	
1/4	2,326.44	1/4	1,967.36	1/4	1,608.27	1/4	1,249.19	1/4	890.48	1/4	531.49	1/4	172.42	1/4		1/4		1/4	
1/2	2,318.96	1/2	1,959.88	1/2	1,600.79	1/2	1,241.71	1/2	883.01	1/2	524.01	1/2	164.94	1/2		1/2		1/2	
3/4	2,311.48	3/4	1,952.39	3/4	1,593.31	3/4	1,234.23	3/4	875.54	3/4	516.53	3/4	157.46	3/4		3/4		3/4	
5	2,304.00	5	1,944.91	5	1,585.83	5	1,226.75	5	868.07	5	509.05	5	149.98	5		5		5	
1/4	2,296.52	1/4	1,937.43	1/4	1,578.35	1/4	1,219.27	1/4	860.60	1/4	501.57	1/4	142.50	1/4		1/4		1/4	
1/2	2,289.03	1/2	1,929.95	1/2	1,570.87	1/2	1,211.79	1/2	853.14	1/2	494.09	1/2	135.02	1/2		1/2		1/2	
3/4	2,281.55	3/4	1,922.47	3/4	1,563.39	3/4	1,204.30	3/4	845.66	3/4	486.61	3/4	127.54	3/4		3/4		3/4	
6	2,274.07	6	1,914.99	6	1,555.91	6	1,196.82	6	838.19	6	479.13	6	120.05	6		6		6	
1/4	2,266.59	1/4	1,907.51	1/4	1,548.43	1/4	1,189.34	1/4	830.71	1/4	471.65	1/4	112.57	1/4		1/4		1/4	
1/2	2,259.11	1/2	1,900.03	1/2	1,540.94	1/2	1,181.86	1/2	823.24	1/2	464.17	1/2	105.09	1/2		1/2		1/2	
3/4	2,251.63	3/4	1,892.55	3/4	1,533.46	3/4	1,174.38	3/4	815.76	3/4	456.69	3/4	97.61	3/4		3/4		3/4	
7	2,244.15	7	1,885.07	7	1,525.98	7	1,166.90	7	808.28	7	449.21	7	90.13	7		7		7	
1/4	2,236.67	1/4	1,877.59	1/4	1,518.50	1/4	1,159.42	1/4	800.80	1/4	441.73	1/4	82.65	1/4		1/4		1/4	
1/2	2,229.19	1/2	1,870.10	1/2	1,511.02	1/2	1,151.94	1/2	793.32	1/2	434.24	1/2	75.17	1/2		1/2		1/2	
3/4	2,221.71	3/4	1,862.62	3/4	1,503.54	3/4	1,144.46	3/4	785.84	3/4	426.76	3/4	68.16	3/4		3/4		3/4	
8	2,214.23	8	1,855.14	8	1,496.06	8	1,136.98	8	778.36	8	419.28	8	61.14	8		8		8	
1/4	2,206.74	1/4	1,847.66	1/4	1,488.58	1/4	1,129.50	1/4	770.88	1/4	411.80	1/4	54.13	1/4		1/4		1/4	
1/2	2,199.26	1/2	1,840.18	1/2	1,481.10	1/2	1,122.03	1/2	763.40	1/2	404.32	1/2	47.12	1/2		1/2		1/2	
3/4	2,191.78	3/4	1,832.70	3/4	1,473.62	3/4	1,114.55	3/4	755.91	3/4	396.84	3/4	41.51	3/4		3/4		3/4	
9	2,184.30	9	1,825.22	9	1,466.14	9	1,107.07	9	748.43	9	389.36	9	35.90	9		9		9	
1/4	2,176.82	1/4	1,817.74	1/4	1,458.65	1/4	1,099.60	1/4	740.95	1/4	381.88	1/4	30.29	1/4		1/4		1/4	
1/2	2,169.34	1/2	1,810.26	1/2	1,451.17	1/2	1,092.12	1/2	733.47	1/2	374.40	1/2	24.68	1/2		1/2		1/2	
3/4	2,161.86	3/4	1,802.78	3/4	1,443.69	3/4	1,084.65	3/4	725.99	3/4	366.92	3/4	20.94	3/4		3/4		3/4	
10	2,154.38	10	1,795.30	10	1,436.21	10	1,077.18	10	718.51	10	359.44	10	17.20	10		10		10	
1/4	2,146.90	1/4	1,787.81	1/4	1,428.73	1/4	1,069.71	1/4	711.03	1/4	351.96	1/4		1/4		1/4		1/4	
1/2	2,139.42	1/2	1,780.33	1/2	1,421.25	1/2	1,062.24	1/2	703.55	1/2	344.48	1/2		1/2		1/2		1/2	
3/4	2,131.94	3/4	1,772.85	3/4	1,413.77	3/4	1,054.77	3/4	696.07	3/4	337.00	3/4		3/4		3/4		3/4	
11	2,124.45	11	1,765.37	11	1,406.29	11	1,047.30	11	688.59	11	329.51	11		11		11		11	
1/4	2,116.97	1/4	1,757.89	1/4	1,398.81	1/4	1,039.83	1/4	681.11	1/4	322.03	1/4		1/4		1/4		1/4	
1/2	2,109.49	1/2	1,750.41	1/2	1,391.33	1/2	1,032.37	1/2	673.63	1/2	314.55	1/2		1/2		1/2		1/2	
3/4	2,102.01	3/4	1,742.93	3/4	1,383.85	3/4	1,024.90	3/4	666.15	3/4	307.07	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/11/2015 PMA
RECOMPUTED: 12/11/2023 PMA
VERIFIED: 12/11/2023 PMA

CANCELS AND SUPERCEDES
ALL PRIOR TO 12/2023

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



BARGE "EBL 2972"

3 PORT ULLAGE TABLE HERMETIC GAUGE HEIGHT 16'-10"

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	4,501.03	0	4,255.54	0	4,008.91	0	3,761.88	0	3,492.14	0	3,136.53	0	2,780.20
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,495.92	1/4	4,250.41	1/4	4,003.77	1/4	3,756.73	1/4	3,484.73	1/4	3,129.10	1/4	2,772.78
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,490.81	1/2	4,245.28	1/2	3,998.62	1/2	3,751.59	1/2	3,477.32	1/2	3,121.68	1/2	2,765.35
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,485.70	3/4	4,240.14	3/4	3,993.47	3/4	3,746.44	3/4	3,469.92	3/4	3,114.26	3/4	2,757.93
1	1	1	1	1	1	1	4,480.60	1	4,235.01	1	3,988.33	1	3,741.29	1	3,462.52	1	3,106.84	1	2,750.50
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,475.49	1/4	4,229.88	1/4	3,983.18	1/4	3,736.15	1/4	3,455.12	1/4	3,099.42	1/4	2,743.08
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,470.38	1/2	4,224.75	1/2	3,978.03	1/2	3,731.00	1/2	3,447.72	1/2	3,091.99	1/2	2,735.65
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,465.28	3/4	4,219.62	3/4	3,972.89	3/4	3,725.85	3/4	3,440.32	3/4	3,084.57	3/4	2,728.23
2	2	2	2	2	2	2	4,460.17	2	4,214.48	2	3,967.74	2	3,720.71	2	3,432.91	2	3,077.15	2	2,720.81
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,455.06	1/4	4,209.35	1/4	3,962.59	1/4	3,715.56	1/4	3,425.51	1/4	3,069.73	1/4	2,713.38
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,449.96	1/2	4,204.22	1/2	3,957.45	1/2	3,710.42	1/2	3,418.11	1/2	3,062.31	1/2	2,705.96
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,444.85	3/4	4,199.09	3/4	3,952.30	3/4	3,705.27	3/4	3,410.71	3/4	3,054.88	3/4	2,698.53
3	3	3	3	3	3	3	4,439.75	3	4,193.96	3	3,947.15	3	3,700.12	3	3,403.31	3	3,047.46	3	2,691.11
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,434.64	1/4	4,188.82	1/4	3,942.01	1/4	3,694.98	1/4	3,395.91	1/4	3,040.04	1/4	2,683.68
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,429.54	1/2	4,183.69	1/2	3,936.86	1/2	3,689.83	1/2	3,388.51	1/2	3,032.62	1/2	2,676.26
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,424.43	3/4	4,178.56	3/4	3,931.71	3/4	3,684.68	3/4	3,381.10	3/4	3,025.20	3/4	2,668.83
4	4	4	4	4	4	4	4,419.33	4	4,173.43	4	3,926.57	4	3,679.54	4	3,373.70	4	3,017.77	4	2,661.41
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,414.23	1/4	4,168.30	1/4	3,921.42	1/4	3,674.39	1/4	3,366.30	1/4	3,010.35	1/4	2,653.98
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,409.12	1/2	4,163.16	1/2	3,916.28	1/2	3,669.24	1/2	3,358.90	1/2	3,002.93	1/2	2,646.56
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,404.02	3/4	4,158.03	3/4	3,911.13	3/4	3,664.10	3/4	3,351.50	3/4	2,995.51	3/4	2,639.13
5	5	5	5	5	5	5	4,398.91	5	4,152.90	5	3,905.98	5	3,658.95	5	3,344.10	5	2,988.09	5	2,631.71
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,393.81	1/4	4,147.77	1/4	3,900.84	1/4	3,653.80	1/4	3,336.70	1/4	2,980.66	1/4	2,624.28
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,388.70	1/2	4,142.64	1/2	3,895.69	1/2	3,648.66	1/2	3,329.29	1/2	2,973.24	1/2	2,616.86
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,383.60	3/4	4,137.50	3/4	3,890.54	3/4	3,643.51	3/4	3,321.89	3/4	2,965.82	3/4	2,609.43
6	6	6	10	4,596.47	6	4,378.49	6	4,132.37	6	3,885.40	6	3,638.36	6	3,314.49	6	2,958.40	6	2,602.00	
1/4	1/4	1/4	1/4	4,595.09	1/4	4,373.39	1/4	4,127.24	1/4	3,880.25	1/4	3,633.22	1/4	3,307.09	1/4	2,950.97	1/4	2,594.57	
1/2	1/2	1/2	1/2	4,593.70	1/2	4,368.28	1/2	4,122.11	1/2	3,875.10	1/2	3,628.07	1/2	3,299.69	1/2	2,943.55	1/2	2,587.14	
3/4	3/4	3/4	3/4	4,591.26	3/4	4,363.18	3/4	4,116.97	3/4	3,869.96	3/4	3,622.92	3/4	3,292.29	3/4	2,936.12	3/4	2,579.71	
7	7	7	7	4,588.81	7	4,358.07	7	4,111.83	7	3,864.81	7	3,617.78	7	3,284.89	7	2,928.70	7	2,572.28	
1/4	1/4	1/4	1/4	4,586.36	1/4	4,352.97	1/4	4,106.69	1/4	3,859.66	1/4	3,612.63	1/4	3,277.48	1/4	2,921.27	1/4	2,564.85	
1/2	1/2	1/2	1/2	4,583.91	1/2	4,347.86	1/2	4,101.55	1/2	3,854.52	1/2	3,607.49	1/2	3,270.08	1/2	2,913.85	1/2	2,557.42	
3/4	3/4	3/4	3/4	4,580.40	3/4	4,342.75	3/4	4,096.40	3/4	3,849.37	3/4	3,602.34	3/4	3,262.67	3/4	2,906.43	3/4	2,549.98	
8	8	8	8	4,576.89	8	4,337.63	8	4,091.26	8	3,844.22	8	3,597.19	8	3,255.26	8	2,899.00	8	2,542.55	
1/4	1/4	1/4	1/4	4,573.38	1/4	4,332.51	1/4	4,086.11	1/4	3,839.08	1/4	3,592.05	1/4	3,247.85	1/4	2,891.58	1/4	2,535.12	
1/2	1/2	1/2	1/2	4,569.87	1/2	4,327.39	1/2	4,080.96	1/2	3,833.93	1/2	3,586.90	1/2	3,240.44	1/2	2,884.15	1/2	2,527.69	
3/4	3/4	3/4	3/4	4,565.36	3/4	4,322.26	3/4	4,075.82	3/4	3,828.78	3/4	3,581.78	3/4	3,233.01	3/4	2,876.73	3/4	2,520.26	
9	9	9	9	4,560.85	9	4,317.12	9	4,070.67	9	3,823.64	9	3,575.46	9	3,225.59	9	2,869.30	9	2,512.82	
1/4	1/4	1/4	1/4	4,556.34	1/4	4,311.99	1/4	4,065.52	1/4	3,818.49	1/4	3,569.74	1/4	3,218.17	1/4	2,861.88	1/4	2,505.39	
1/2	1/2	1/2	1/2	4,551.83	1/2	4,306.86	1/2	4,060.38	1/2	3,813.35	1/2	3,564.02	1/2	3,210.75	1/2	2,854.45	1/2	2,497.96	
3/4	3/4	3/4	3/4	4,546.79	3/4	4,301.73	3/4	4,055.23	3/4	3,808.20	3/4	3,557.16	3/4	3,203.33	3/4	2,847.03	3/4	2,490.55	
10	10	10	10	4,541.75	10	4,296.60	10	4,050.08	10	3,803.05	10	3,550.31	10	3,195.90	10	2,839.60	10	2,483.13	
1/4	1/4	1/4	1/4	4,536.71	1/4	4,291.46	1/4	4,044.94	1/4	3,797.91	1/4	3,543.46	1/4	3,188.48	1/4	2,832.18	1/4	2,475.72	
1/2	1/2	1/2	1/2	4,531.67	1/2	4,286.33	1/2	4,039.79	1/2	3,792.76	1/2	3,536.60	1/2	3,181.06	1/2	2,824.75	1/2	2,468.31	
3/4	3/4	3/4	3/4	4,526.56	3/4	4,281.20	3/4	4,034.64	3/4	3,787.61	3/4	3,529.19	3/4	3,173.64	3/4	2,817.33	3/4	2,460.91	
11	11	11	11	4,521.46	11	4,276.07	11	4,029.50	11	3,782.47	11	3,521.78	11	3,166.22	11	2,809.90	11	2,453.52	
1/4	1/4	1/4	1/4	4,516.35	1/4	4,270.94	1/4	4,024.35	1/4	3,777.32	1/4	3,514.36	1/4	3,158.79	1/4	2,802.48	1/4	2,446.13	
1/2	1/2	1/2	1/2	4,511.24	1/2	4,265.80	1/2	4,019.21	1/2	3,772.17	1/2	3,506.95	1/2	3,151.37	1/2	2,795.05	1/2	2,438.73	
3/4	3/4	3/4	3/4	4,506.13	3/4	4,260.67	3/4	4,014.06	3/4	3,767.03	3/4	3,499.54	3/4	3,143.95	3/4	2,787.63	3/4	2,431.34	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH HERMETIC GAUGING DEVICE
GAUGE POINT: (HERMETIC) LOCATED 12'-06" OFF CENTERLINE AND 40'-06" FORWARD OF AFT BULKHEAD.

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



BARGE "EBL 2972"

3 PORT ULLAGE TABLE HERMETIC GAUGE HEIGHT 16'-10"

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	2,423.95	0	2,069.64	0	1,714.41	0	1,357.66	0	1,006.22	0	654.89	0	297.98	0		0		0	
1/4	2,416.55	1/4	2,062.27	1/4	1,706.97	1/4	1,350.23	1/4	999.02	1/4	647.46	1/4	290.55	1/4		1/4		1/4	
1/2	2,409.16	1/2	2,054.90	1/2	1,699.54	1/2	1,342.80	1/2	991.82	1/2	640.02	1/2	283.11	1/2		1/2		1/2	
3/4	2,401.77	3/4	2,047.53	3/4	1,692.11	3/4	1,335.37	3/4	984.61	3/4	632.58	3/4	275.68	3/4		3/4		3/4	
1	2,394.37	1	2,040.16	1	1,684.68	1	1,327.94	1	977.41	1	625.15	1	268.24	1		1		1	
1/4	2,386.98	1/4	2,032.79	1/4	1,677.24	1/4	1,320.50	1/4	970.21	1/4	617.71	1/4	260.81	1/4		1/4		1/4	
1/2	2,379.58	1/2	2,025.42	1/2	1,669.81	1/2	1,313.07	1/2	963.01	1/2	610.27	1/2	253.37	1/2		1/2		1/2	
3/4	2,372.19	3/4	2,018.05	3/4	1,662.38	3/4	1,305.64	3/4	955.80	3/4	602.84	3/4	245.94	3/4		3/4		3/4	
2	2,364.80	2	2,010.68	2	1,654.95	2	1,298.21	2	948.60	2	595.40	2	238.50	2		2		2	
1/4	2,357.40	1/4	2,003.31	1/4	1,647.52	1/4	1,290.78	1/4	941.40	1/4	587.97	1/4	231.07	1/4		1/4		1/4	
1/2	2,350.01	1/2	1,995.95	1/2	1,640.08	1/2	1,283.34	1/2	934.20	1/2	580.53	1/2	223.63	1/2		1/2		1/2	
3/4	2,342.62	3/4	1,988.58	3/4	1,632.65	3/4	1,275.91	3/4	926.99	3/4	573.09	3/4	216.19	3/4		3/4		3/4	
3	2,335.22	3	1,981.21	3	1,625.22	3	1,268.48	3	919.79	3	565.66	3	208.76	3		3		3	
1/4	2,327.83	1/4	1,973.84	1/4	1,617.79	1/4	1,261.05	1/4	912.59	1/4	558.22	1/4	201.32	1/4		1/4		1/4	
1/2	2,320.44	1/2	1,966.47	1/2	1,610.36	1/2	1,253.62	1/2	905.39	1/2	550.78	1/2	193.88	1/2		1/2		1/2	
3/4	2,313.04	3/4	1,959.10	3/4	1,602.92	3/4	1,246.18	3/4	898.18	3/4	543.35	3/4	186.45	3/4		3/4		3/4	
4	2,305.65	4	1,951.73	4	1,595.49	4	1,238.75	4	890.98	4	535.91	4	179.01	4		4		4	
1/4	2,298.26	1/4	1,944.36	1/4	1,588.06	1/4	1,231.32	1/4	883.78	1/4	528.48	1/4	171.57	1/4		1/4		1/4	
1/2	2,290.86	1/2	1,936.99	1/2	1,580.63	1/2	1,223.89	1/2	876.58	1/2	521.04	1/2	164.14	1/2		1/2		1/2	
3/4	2,283.47	3/4	1,929.62	3/4	1,573.20	3/4	1,216.45	3/4	869.37	3/4	513.60	3/4	156.70	3/4		3/4		3/4	
5	2,276.07	5	1,922.25	5	1,565.76	5	1,209.02	5	862.17	5	506.17	5	149.26	5		5		5	
1/4	2,268.68	1/4	1,914.88	1/4	1,558.33	1/4	1,201.59	1/4	854.97	1/4	498.73	1/4	141.82	1/4		1/4		1/4	
1/2	2,261.29	1/2	1,907.52	1/2	1,550.90	1/2	1,194.16	1/2	847.77	1/2	491.29	1/2	134.39	1/2		1/2		1/2	
3/4	2,253.91	3/4	1,900.11	3/4	1,543.47	3/4	1,186.83	3/4	840.45	3/4	483.86	3/4	126.95	3/4		3/4		3/4	
6	2,246.52	6	1,892.71	6	1,536.04	6	1,179.50	6	833.13	6	476.42	6	119.51	6		6		6	
1/4	2,239.14	1/4	1,885.31	1/4	1,528.60	1/4	1,172.18	1/4	825.81	1/4	468.99	1/4	112.07	1/4		1/4		1/4	
1/2	2,231.76	1/2	1,877.91	1/2	1,521.17	1/2	1,164.85	1/2	818.49	1/2	461.55	1/2	104.63	1/2		1/2		1/2	
3/4	2,224.39	3/4	1,870.48	3/4	1,513.74	3/4	1,157.63	3/4	811.05	3/4	454.12	3/4	97.18	3/4		3/4		3/4	
7	2,217.02	7	1,863.05	7	1,506.31	7	1,150.41	7	803.62	7	446.68	7	89.73	7		7		7	
1/4	2,209.65	1/4	1,855.62	1/4	1,498.87	1/4	1,143.18	1/4	796.18	1/4	439.25	1/4	82.29	1/4		1/4		1/4	
1/2	2,202.28	1/2	1,848.18	1/2	1,491.44	1/2	1,135.96	1/2	788.75	1/2	431.81	1/2	74.84	1/2		1/2		1/2	
3/4	2,194.91	3/4	1,840.75	3/4	1,484.01	3/4	1,128.75	3/4	781.31	3/4	424.38	3/4	67.86	3/4		3/4		3/4	
8	2,187.54	8	1,833.32	8	1,476.58	8	1,121.53	8	773.87	8	416.94	8	60.88	8		8		8	
1/4	2,180.18	1/4	1,825.89	1/4	1,469.15	1/4	1,114.32	1/4	766.44	1/4	409.51	1/4	53.90	1/4		1/4		1/4	
1/2	2,172.81	1/2	1,818.45	1/2	1,461.71	1/2	1,107.10	1/2	759.00	1/2	402.07	1/2	46.91	1/2		1/2		1/2	
3/4	2,165.44	3/4	1,811.02	3/4	1,454.28	3/4	1,099.89	3/4	751.56	3/4	394.64	3/4	41.33	3/4		3/4		3/4	
9	2,158.07	9	1,803.59	9	1,446.85	9	1,092.68	9	744.13	9	387.20	9	35.74	9		9		9	
1/4	2,150.70	1/4	1,796.16	1/4	1,439.42	1/4	1,085.47	1/4	736.69	1/4	379.77	1/4	30.16	1/4		1/4		1/4	
1/2	2,143.33	1/2	1,788.73	1/2	1,431.99	1/2	1,078.26	1/2	729.26	1/2	372.33	1/2	24.57	1/2		1/2		1/2	
3/4	2,135.96	3/4	1,781.29	3/4	1,424.55	3/4	1,071.05	3/4	721.82	3/4	364.90	3/4	20.85	3/4		3/4		3/4	
10	2,128.59	10	1,773.86	10	1,417.12	10	1,063.85	10	714.38	10	357.46	10	17.12	10		10		10	
1/4	2,121.22	1/4	1,766.43	1/4	1,409.69	1/4	1,056.64	1/4	706.95	1/4	350.03	1/4		1/4		1/4		1/4	
1/2	2,113.85	1/2	1,759.00	1/2	1,402.26	1/2	1,049.43	1/2	699.51	1/2	342.59	1/2		1/2		1/2		1/2	
3/4	2,106.48	3/4	1,751.57	3/4	1,394.83	3/4	1,042.23	3/4	692.07	3/4	335.16	3/4		3/4		3/4		3/4	
11	2,099.11	11	1,744.13	11	1,387.39	11	1,035.03	11	684.64	11	327.72	11		11		11		11	
1/4	2,091.75	1/4	1,736.70	1/4	1,379.96	1/4	1,027.83	1/4	677.20	1/4	320.29	1/4		1/4		1/4		1/4	
1/2	2,084.38	1/2	1,729.27	1/2	1,372.53	1/2	1,020.62	1/2	669.76	1/2	312.85	1/2		1/2		1/2		1/2	
3/4	2,077.01	3/4	1,721.84	3/4	1,365.10	3/4	1,013.42	3/4	662.33	3/4	305.42	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/11/2015 PMA
RECOMPUTED: 12/11/2023 PMA
VERIFIED: 12/11/2023 PMA

CANCELS AND SUPERCEDES
ALL PRIOR TO 12/2023

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



BARGE "EBL 2972"

3 STBD ULLAGE TABLE HERMETIC

GAUGE HEIGHT 16'-09 3/4"

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	4,517.74	0	4,272.16	0	4,025.45	0	3,778.35	0	3,506.24	0	3,149.84	0	2,792.73
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,512.63	1/4	4,267.03	1/4	4,020.30	1/4	3,773.20	1/4	3,498.82	1/4	3,142.40	1/4	2,785.29
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,507.52	1/2	4,261.90	1/2	4,015.16	1/2	3,768.06	1/2	3,491.40	1/2	3,134.96	1/2	2,777.85
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,502.41	3/4	4,256.76	3/4	4,010.01	3/4	3,762.91	3/4	3,483.98	3/4	3,127.52	3/4	2,770.41
1		1		1		1	4,497.30	1	4,251.63	1	4,004.86	1	3,757.76	1	3,476.57	1	3,120.08	1	2,762.97
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,492.20	1/4	4,246.50	1/4	3,999.71	1/4	3,752.61	1/4	3,469.15	1/4	3,112.65	1/4	2,755.53
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,487.09	1/2	4,241.36	1/2	3,994.56	1/2	3,747.47	1/2	3,461.73	1/2	3,105.21	1/2	2,748.08
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,481.98	3/4	4,236.23	3/4	3,989.42	3/4	3,742.32	3/4	3,454.31	3/4	3,097.77	3/4	2,740.64
2		2		2		2	4,476.87	2	4,231.10	2	3,984.27	2	3,737.17	2	3,446.90	2	3,090.33	2	2,733.20
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,471.77	1/4	4,225.96	1/4	3,979.12	1/4	3,732.02	1/4	3,439.48	1/4	3,082.89	1/4	2,725.76
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,466.66	1/2	4,220.83	1/2	3,973.97	1/2	3,726.87	1/2	3,432.06	1/2	3,075.45	1/2	2,718.32
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,461.55	3/4	4,215.70	3/4	3,968.83	3/4	3,721.73	3/4	3,424.64	3/4	3,068.02	3/4	2,710.88
3		3		3		3	4,456.45	3	4,210.56	3	3,963.68	3	3,716.58	3	3,417.23	3	3,060.58	3	2,703.44
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,451.34	1/4	4,205.43	1/4	3,958.53	1/4	3,711.43	1/4	3,409.81	1/4	3,053.14	1/4	2,696.00
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,446.24	1/2	4,200.30	1/2	3,953.38	1/2	3,706.28	1/2	3,402.39	1/2	3,045.70	1/2	2,688.56
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,441.13	3/4	4,195.16	3/4	3,948.23	3/4	3,701.13	3/4	3,394.97	3/4	3,038.26	3/4	2,681.11
4		4		4		4	4,436.02	4	4,190.03	4	3,943.09	4	3,695.99	4	3,387.55	4	3,030.82	4	2,673.67
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,430.92	1/4	4,184.89	1/4	3,937.94	1/4	3,690.84	1/4	3,380.14	1/4	3,023.39	1/4	2,666.23
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,425.81	1/2	4,179.76	1/2	3,932.79	1/2	3,685.69	1/2	3,372.72	1/2	3,015.95	1/2	2,658.79
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,420.71	3/4	4,174.63	3/4	3,927.64	3/4	3,680.54	3/4	3,365.30	3/4	3,008.51	3/4	2,651.35
5		5		5		5	4,415.60	5	4,169.49	5	3,922.49	5	3,675.39	5	3,357.88	5	3,001.07	5	2,643.91
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,410.49	1/4	4,164.36	1/4	3,917.35	1/4	3,670.25	1/4	3,350.47	1/4	2,993.63	1/4	2,636.47
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,405.39	1/2	4,159.23	1/2	3,912.20	1/2	3,665.10	1/2	3,343.05	1/2	2,986.19	1/2	2,629.02
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,400.28	3/4	4,154.09	3/4	3,907.05	3/4	3,659.95	3/4	3,335.63	3/4	2,978.75	3/4	2,621.57
6		6		6		6	4,395.17	6	4,148.96	6	3,901.90	6	3,654.80	6	3,328.21	6	2,971.31	6	2,614.12
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,390.07	1/4	4,143.83	1/4	3,896.75	1/4	3,649.66	1/4	3,320.80	1/4	2,963.88	1/4	2,606.67
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,384.96	1/2	4,138.69	1/2	3,891.61	1/2	3,644.51	1/2	3,313.38	1/2	2,956.43	1/2	2,599.23
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,379.86	3/4	4,133.54	3/4	3,886.46	3/4	3,639.36	3/4	3,305.96	3/4	2,948.99	3/4	2,591.78
7		7		7		7	4,374.75	7	4,128.40	7	3,881.31	7	3,634.21	7	3,298.54	7	2,941.55	7	2,584.33
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,369.64	1/4	4,123.26	1/4	3,876.16	1/4	3,629.06	1/4	3,291.12	1/4	2,934.11	1/4	2,576.88
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,364.52	1/2	4,118.11	1/2	3,871.01	1/2	3,623.92	1/2	3,283.70	1/2	2,926.67	1/2	2,569.43
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,359.41	3/4	4,112.97	3/4	3,865.87	3/4	3,618.77	3/4	3,276.27	3/4	2,919.23	3/4	2,561.98
8		8		8		8	4,354.29	8	4,107.82	8	3,860.72	8	3,613.62	8	3,268.84	8	2,911.79	8	2,554.54
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,349.17	1/4	4,102.67	1/4	3,855.57	1/4	3,608.47	1/4	3,261.41	1/4	2,904.35	1/4	2,547.09
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,344.03	1/2	4,097.52	1/2	3,850.42	1/2	3,602.75	1/2	3,253.98	1/2	2,896.91	1/2	2,539.64
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,338.90	3/4	4,092.37	3/4	3,845.28	3/4	3,597.03	3/4	3,246.54	3/4	2,889.47	3/4	2,532.19
9		9		9		9	4,333.77	9	4,087.23	9	3,840.13	9	3,591.31	9	3,239.10	9	2,882.02	9	2,524.74
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,328.63	1/4	4,082.08	1/4	3,834.98	1/4	3,585.59	1/4	3,231.66	1/4	2,874.58	1/4	2,517.30
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,323.50	1/2	4,076.93	1/2	3,829.83	1/2	3,578.73	1/2	3,224.22	1/2	2,867.14	1/2	2,509.85
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,318.37	3/4	4,071.78	3/4	3,824.68	3/4	3,571.87	3/4	3,216.78	3/4	2,859.70	3/4	2,502.40
10		10		10		10	4,313.23	10	4,066.64	10	3,819.54	10	3,565.02	10	3,209.35	10	2,852.26	10	2,494.95
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,308.10	1/4	4,061.49	1/4	3,814.39	1/4	3,558.16	1/4	3,201.91	1/4	2,844.82	1/4	2,487.50
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,302.97	1/2	4,056.34	1/2	3,809.24	1/2	3,550.74	1/2	3,194.47	1/2	2,837.38	1/2	2,480.05
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,297.83	3/4	4,051.19	3/4	3,804.09	3/4	3,543.33	3/4	3,187.03	3/4	2,829.94	3/4	2,472.61
11		11		11		11	4,292.70	11	4,046.04	11	3,798.94	11	3,535.91	11	3,179.59	11	2,822.50	11	2,465.16
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,287.56	1/4	4,040.90	1/4	3,793.80	1/4	3,528.49	1/4	3,172.15	1/4	2,815.05	1/4	2,457.71
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,282.43	1/2	4,035.75	1/2	3,788.65	1/2	3,521.07	1/2	3,164.71	1/2	2,807.61	1/2	2,450.26
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,277.30	3/4	4,030.60	3/4	3,783.50	3/4	3,513.66	3/4	3,157.28	3/4	2,800.17	3/4	2,442.81

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH HERMETIC GAUGING DEVICE
 GAUGE POINT: (HERMETIC) LOCATED 12'-06" OFF CENTERLINE AND 40'-06" FORWARD OF AFT BULKHEAD.

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



BARGE "EBL 2972"

3 STBD

ULLAGE TABLE HERMETIC

GAUGE HEIGHT 16'-09 3/4"

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	2,435.37	0	2,077.85	0	1,720.34	0	1,362.82	0	1,005.51	0	648.35	0	290.84	0		0		0	
1/4	2,427.92	1/4	2,070.40	1/4	1,712.89	1/4	1,355.38	1/4	998.08	1/4	640.91	1/4	283.40	1/4		1/4		1/4	
1/2	2,420.47	1/2	2,062.96	1/2	1,705.44	1/2	1,347.93	1/2	990.65	1/2	633.46	1/2	275.95	1/2		1/2		1/2	
3/4	2,413.02	3/4	2,055.51	3/4	1,697.99	3/4	1,340.48	3/4	983.21	3/4	626.01	3/4	268.50	3/4		3/4		3/4	
1	2,405.57	1	2,048.06	1	1,690.55	1	1,333.03	1	975.78	1	618.56	1	261.05	1		1		1	
1/4	2,398.12	1/4	2,040.61	1/4	1,683.10	1/4	1,325.58	1/4	968.35	1/4	611.11	1/4	253.60	1/4		1/4		1/4	
1/2	2,390.68	1/2	2,033.16	1/2	1,675.65	1/2	1,318.14	1/2	960.91	1/2	603.67	1/2	246.16	1/2		1/2		1/2	
3/4	2,383.23	3/4	2,025.71	3/4	1,668.20	3/4	1,310.69	3/4	953.48	3/4	596.22	3/4	238.71	3/4		3/4		3/4	
2	2,375.78	2	2,018.27	2	1,660.75	2	1,303.24	2	946.05	2	588.77	2	231.26	2		2		2	
1/4	2,368.33	1/4	2,010.82	1/4	1,653.30	1/4	1,295.79	1/4	938.61	1/4	581.32	1/4	223.81	1/4		1/4		1/4	
1/2	2,360.88	1/2	2,003.37	1/2	1,645.86	1/2	1,288.34	1/2	931.18	1/2	573.87	1/2	216.36	1/2		1/2		1/2	
3/4	2,353.44	3/4	1,995.92	3/4	1,638.41	3/4	1,280.89	3/4	923.75	3/4	566.42	3/4	208.92	3/4		3/4		3/4	
3	2,345.99	3	1,988.47	3	1,630.96	3	1,273.45	3	916.31	3	558.98	3	201.47	3		3		3	
1/4	2,338.54	1/4	1,981.03	1/4	1,623.51	1/4	1,266.00	1/4	908.88	1/4	551.53	1/4	194.02	1/4		1/4		1/4	
1/2	2,331.09	1/2	1,973.58	1/2	1,616.06	1/2	1,258.55	1/2	901.45	1/2	544.08	1/2	186.57	1/2		1/2		1/2	
3/4	2,323.64	3/4	1,966.13	3/4	1,608.62	3/4	1,251.10	3/4	894.02	3/4	536.63	3/4	179.12	3/4		3/4		3/4	
4	2,316.19	4	1,958.68	4	1,601.17	4	1,243.65	4	886.58	4	529.18	4	171.68	4		4		4	
1/4	2,308.75	1/4	1,951.23	1/4	1,593.72	1/4	1,236.21	1/4	879.15	1/4	521.74	1/4	164.23	1/4		1/4		1/4	
1/2	2,301.30	1/2	1,943.78	1/2	1,586.27	1/2	1,228.76	1/2	871.72	1/2	514.29	1/2	156.78	1/2		1/2		1/2	
3/4	2,293.85	3/4	1,936.34	3/4	1,578.82	3/4	1,221.31	3/4	864.28	3/4	506.84	3/4	149.33	3/4		3/4		3/4	
5	2,286.40	5	1,928.89	5	1,571.37	5	1,213.86	5	856.85	5	499.39	5	141.88	5		5		5	
1/4	2,278.95	1/4	1,921.44	1/4	1,563.93	1/4	1,206.41	1/4	849.42	1/4	491.94	1/4	134.43	1/4		1/4		1/4	
1/2	2,271.51	1/2	1,913.99	1/2	1,556.48	1/2	1,198.96	1/2	841.98	1/2	484.50	1/2	126.99	1/2		1/2		1/2	
3/4	2,264.06	3/4	1,906.54	3/4	1,549.03	3/4	1,191.52	3/4	834.54	3/4	477.05	3/4	119.54	3/4		3/4		3/4	
6	2,256.61	6	1,899.10	6	1,541.58	6	1,184.07	6	827.10	6	469.60	6	112.09	6		6		6	
1/4	2,249.16	1/4	1,891.65	1/4	1,534.13	1/4	1,176.62	1/4	819.66	1/4	462.15	1/4	104.64	1/4		1/4		1/4	
1/2	2,241.71	1/2	1,884.20	1/2	1,526.69	1/2	1,169.17	1/2	812.21	1/2	454.70	1/2	97.19	1/2		1/2		1/2	
3/4	2,234.26	3/4	1,876.75	3/4	1,519.24	3/4	1,161.72	3/4	804.76	3/4	447.26	3/4	89.75	3/4		3/4		3/4	
7	2,226.82	7	1,869.30	7	1,511.79	7	1,154.28	7	797.32	7	439.81	7	82.30	7		7		7	
1/4	2,219.37	1/4	1,861.85	1/4	1,504.34	1/4	1,146.83	1/4	789.87	1/4	432.36	1/4	74.85	1/4		1/4		1/4	
1/2	2,211.92	1/2	1,854.41	1/2	1,496.89	1/2	1,139.38	1/2	782.42	1/2	424.91	1/2	67.87	1/2		1/2		1/2	
3/4	2,204.47	3/4	1,846.96	3/4	1,489.44	3/4	1,131.94	3/4	774.97	3/4	417.46	3/4	60.89	3/4		3/4		3/4	
8	2,197.02	8	1,839.51	8	1,482.00	8	1,124.49	8	767.52	8	410.01	8	53.90	8		8		8	
1/4	2,189.57	1/4	1,832.06	1/4	1,474.55	1/4	1,117.05	1/4	760.08	1/4	402.57	1/4	46.92	1/4		1/4		1/4	
1/2	2,182.13	1/2	1,824.61	1/2	1,467.10	1/2	1,109.61	1/2	752.63	1/2	395.12	1/2	41.33	1/2		1/2		1/2	
3/4	2,174.68	3/4	1,817.16	3/4	1,459.65	3/4	1,102.17	3/4	745.18	3/4	387.67	3/4	35.75	3/4		3/4		3/4	
9	2,167.23	9	1,809.72	9	1,452.20	9	1,094.73	9	737.73	9	380.22	9	30.16	9		9		9	
1/4	2,159.78	1/4	1,802.27	1/4	1,444.75	1/4	1,087.29	1/4	730.28	1/4	372.77	1/4	24.58	1/4		1/4		1/4	
1/2	2,152.33	1/2	1,794.82	1/2	1,437.31	1/2	1,079.85	1/2	722.83	1/2	365.33	1/2	20.85	1/2		1/2		1/2	
3/4	2,144.89	3/4	1,787.37	3/4	1,429.86	3/4	1,072.42	3/4	715.39	3/4	357.88	3/4	17.12	3/4		3/4		3/4	
10	2,137.44	10	1,779.92	10	1,422.41	10	1,064.98	10	707.94	10	350.43	10		10		10		10	
1/4	2,129.99	1/4	1,772.48	1/4	1,414.96	1/4	1,057.54	1/4	700.49	1/4	342.98	1/4		1/4		1/4		1/4	
1/2	2,122.54	1/2	1,765.03	1/2	1,407.51	1/2	1,050.11	1/2	693.04	1/2	335.53	1/2		1/2		1/2		1/2	
3/4	2,115.09	3/4	1,757.58	3/4	1,400.07	3/4	1,042.68	3/4	685.59	3/4	328.09	3/4		3/4		3/4		3/4	
11	2,107.64	11	1,750.13	11	1,392.62	11	1,035.24	11	678.15	11	320.64	11		11		11		11	
1/4	2,100.20	1/4	1,742.68	1/4	1,385.17	1/4	1,027.81	1/4	670.70	1/4	313.19	1/4		1/4		1/4		1/4	
1/2	2,092.75	1/2	1,735.23	1/2	1,377.72	1/2	1,020.38	1/2	663.25	1/2	305.74	1/2		1/2		1/2		1/2	
3/4	2,085.30	3/4	1,727.79	3/4	1,370.27	3/4	1,012.95	3/4	655.80	3/4	298.29	3/4		3/4		3/4		3/4	

STRAPPED: 08/11/2015 PMA
RECOMPUTED: 12/11/2023 PMA
VERIFIED: 12/11/2023 PMA

CANCELS AND SUPERCEDES
ALL PRIOR TO 12/2023

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 2972"

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	449	0	898	0	1,347	0	1,795	0		0		0		0		0	
1/4	9	1/4	458	1/4	907	1/4	1,356	1/4	1,805	1/4		1/4		1/4		1/4		1/4	
1/2	19	1/2	468	1/2	917	1/2	1,365	1/2	1,814	1/2		1/2		1/2		1/2		1/2	
3/4	28	3/4	477	3/4	926	3/4	1,375	3/4	1,824	3/4		3/4		3/4		3/4		3/4	
1	37	1	486	1	935	1	1,384	1	1,833	1	1	1	1	1	1	1	1	1	1
1/4	47	1/4	496	1/4	945	1/4	1,393	1/4	1,842	1/4		1/4		1/4		1/4		1/4	
1/2	56	1/2	505	1/2	954	1/2	1,403	1/2	1,852	1/2		1/2		1/2		1/2		1/2	
3/4	65	3/4	514	3/4	963	3/4	1,412	3/4	1,861	3/4		3/4		3/4		3/4		3/4	
2	75	2	524	2	973	2	1,421	2	1,870	2	2	2	2	2	2	2	2	2	2
1/4	84	1/4	533	1/4	982	1/4	1,431	1/4	1,880	1/4		1/4		1/4		1/4		1/4	
1/2	94	1/2	542	1/2	991	1/2	1,440	1/2	1,889	1/2		1/2		1/2		1/2		1/2	
3/4	103	3/4	552	3/4	1,001	3/4	1,450	3/4	1,898	3/4		3/4		3/4		3/4		3/4	
3	112	3	561	3	1,010	3	1,459	3	1,908	3	3	3	3	3	3	3	3	3	3
1/4	122	1/4	571	1/4	1,019	1/4	1,468	1/4	1,917	1/4		1/4		1/4		1/4		1/4	
1/2	131	1/2	580	1/2	1,029	1/2	1,478	1/2	1,926	1/2		1/2		1/2		1/2		1/2	
3/4	140	3/4	589	3/4	1,038	3/4	1,487	3/4	1,936	3/4		3/4		3/4		3/4		3/4	
4	150	4	599	4	1,047	4	1,496	4	1,945	4	4	4	4	4	4	4	4	4	4
1/4	159	1/4	608	1/4	1,057	1/4	1,506	1/4	1,954	1/4		1/4		1/4		1/4		1/4	
1/2	168	1/2	617	1/2	1,066	1/2	1,515	1/2	1,964	1/2		1/2		1/2		1/2		1/2	
3/4	178	3/4	627	3/4	1,075	3/4	1,524	3/4	1,973	3/4		3/4		3/4		3/4		3/4	
5	187	5	636	5	1,085	5	1,534	5	1,982	5	5	5	5	5	5	5	5	5	5
1/4	197	1/4	645	1/4	1,094	1/4	1,543	1/4	1,992	1/4		1/4		1/4		1/4		1/4	
1/2	206	1/2	655	1/2	1,104	1/2	1,552	1/2	2,001	1/2		1/2		1/2		1/2		1/2	
3/4	215	3/4	664	3/4	1,113	3/4	1,562	3/4	2,011	3/4		3/4		3/4		3/4		3/4	
6	225	6	673	6	1,122	6	1,571	6	2,020	6	6	6	6	6	6	6	6	6	6
1/4	234	1/4	683	1/4	1,132	1/4	1,580	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	243	1/2	692	1/2	1,141	1/2	1,590	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	253	3/4	701	3/4	1,150	3/4	1,599	3/4		3/4		3/4		3/4		3/4		3/4	
7	262	7	711	7	1,160	7	1,608	7	7	7	7	7	7	7	7	7	7	7	7
1/4	271	1/4	720	1/4	1,169	1/4	1,618	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	281	1/2	730	1/2	1,178	1/2	1,627	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	290	3/4	739	3/4	1,188	3/4	1,637	3/4		3/4		3/4		3/4		3/4		3/4	
8	299	8	748	8	1,197	8	1,646	8	8	8	8	8	8	8	8	8	8	8	8
1/4	309	1/4	758	1/4	1,206	1/4	1,655	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	318	1/2	767	1/2	1,216	1/2	1,665	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	327	3/4	776	3/4	1,225	3/4	1,674	3/4		3/4		3/4		3/4		3/4		3/4	
9	337	9	786	9	1,234	9	1,683	9	9	9	9	9	9	9	9	9	9	9	9
1/4	346	1/4	795	1/4	1,244	1/4	1,693	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	355	1/2	804	1/2	1,253	1/2	1,702	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	365	3/4	814	3/4	1,262	3/4	1,711	3/4		3/4		3/4		3/4		3/4		3/4	
10	374	10	823	10	1,272	10	1,721	10	10	10	10	10	10	10	10	10	10	10	10
1/4	384	1/4	832	1/4	1,281	1/4	1,730	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	393	1/2	842	1/2	1,291	1/2	1,739	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	402	3/4	851	3/4	1,300	3/4	1,749	3/4		3/4		3/4		3/4		3/4		3/4	
11	412	11	860	11	1,309	11	1,758	11	11	11	11	11	11	11	11	11	11	11	11
1/4	421	1/4	870	1/4	1,319	1/4	1,767	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	430	1/2	879	1/2	1,328	1/2	1,777	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	440	3/4	888	3/4	1,337	3/4	1,786	3/4		3/4		3/4		3/4		3/4		3/4	

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

STRAPPED: 08/11/2015 CL
 CALCULATED: 08/12/2015 CL
 VERIFIED: 12/11/2023 PMA

CANCELS AND SUPERCEDES
 ALL PRIOR TO 12/2023

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 2972"

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	449	0	898	0	1,347	0	1,795	0		0		0		0		0	
1/4	9	1/4	458	1/4	907	1/4	1,356	1/4	1,805	1/4		1/4		1/4		1/4		1/4	
1/2	19	1/2	468	1/2	917	1/2	1,365	1/2	1,814	1/2		1/2		1/2		1/2		1/2	
3/4	28	3/4	477	3/4	926	3/4	1,375	3/4	1,824	3/4		3/4		3/4		3/4		3/4	
1	37	1	486	1	935	1	1,384	1	1,833	1	1	1	1	1	1	1	1	1	1
1/4	47	1/4	496	1/4	945	1/4	1,393	1/4	1,842	1/4		1/4		1/4		1/4		1/4	
1/2	56	1/2	505	1/2	954	1/2	1,403	1/2	1,852	1/2		1/2		1/2		1/2		1/2	
3/4	65	3/4	514	3/4	963	3/4	1,412	3/4	1,861	3/4		3/4		3/4		3/4		3/4	
2	75	2	524	2	973	2	1,421	2	1,870	2	2	2	2	2	2	2	2	2	2
1/4	84	1/4	533	1/4	982	1/4	1,431	1/4	1,880	1/4		1/4		1/4		1/4		1/4	
1/2	94	1/2	542	1/2	991	1/2	1,440	1/2	1,889	1/2		1/2		1/2		1/2		1/2	
3/4	103	3/4	552	3/4	1,001	3/4	1,450	3/4	1,898	3/4		3/4		3/4		3/4		3/4	
3	112	3	561	3	1,010	3	1,459	3	1,908	3	3	3	3	3	3	3	3	3	3
1/4	122	1/4	571	1/4	1,019	1/4	1,468	1/4	1,917	1/4		1/4		1/4		1/4		1/4	
1/2	131	1/2	580	1/2	1,029	1/2	1,478	1/2	1,926	1/2		1/2		1/2		1/2		1/2	
3/4	140	3/4	589	3/4	1,038	3/4	1,487	3/4	1,936	3/4		3/4		3/4		3/4		3/4	
4	150	4	599	4	1,047	4	1,496	4	1,945	4	4	4	4	4	4	4	4	4	4
1/4	159	1/4	608	1/4	1,057	1/4	1,506	1/4	1,954	1/4		1/4		1/4		1/4		1/4	
1/2	168	1/2	617	1/2	1,066	1/2	1,515	1/2	1,964	1/2		1/2		1/2		1/2		1/2	
3/4	178	3/4	627	3/4	1,075	3/4	1,524	3/4	1,973	3/4		3/4		3/4		3/4		3/4	
5	187	5	636	5	1,085	5	1,534	5	1,982	5	5	5	5	5	5	5	5	5	5
1/4	197	1/4	645	1/4	1,094	1/4	1,543	1/4	1,992	1/4		1/4		1/4		1/4		1/4	
1/2	206	1/2	655	1/2	1,104	1/2	1,552	1/2	2,001	1/2		1/2		1/2		1/2		1/2	
3/4	215	3/4	664	3/4	1,113	3/4	1,562	3/4	2,011	3/4		3/4		3/4		3/4		3/4	
6	225	6	673	6	1,122	6	1,571	6	2,020	6	6	6	6	6	6	6	6	6	6
1/4	234	1/4	683	1/4	1,132	1/4	1,580	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	243	1/2	692	1/2	1,141	1/2	1,590	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	253	3/4	701	3/4	1,150	3/4	1,599	3/4		3/4		3/4		3/4		3/4		3/4	
7	262	7	711	7	1,160	7	1,608	7	7	7	7	7	7	7	7	7	7	7	7
1/4	271	1/4	720	1/4	1,169	1/4	1,618	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	281	1/2	730	1/2	1,178	1/2	1,627	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	290	3/4	739	3/4	1,188	3/4	1,637	3/4		3/4		3/4		3/4		3/4		3/4	
8	299	8	748	8	1,197	8	1,646	8	8	8	8	8	8	8	8	8	8	8	8
1/4	309	1/4	758	1/4	1,206	1/4	1,655	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	318	1/2	767	1/2	1,216	1/2	1,665	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	327	3/4	776	3/4	1,225	3/4	1,674	3/4		3/4		3/4		3/4		3/4		3/4	
9	337	9	786	9	1,234	9	1,683	9	9	9	9	9	9	9	9	9	9	9	9
1/4	346	1/4	795	1/4	1,244	1/4	1,693	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	355	1/2	804	1/2	1,253	1/2	1,702	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	365	3/4	814	3/4	1,262	3/4	1,711	3/4		3/4		3/4		3/4		3/4		3/4	
10	374	10	823	10	1,272	10	1,721	10	10	10	10	10	10	10	10	10	10	10	10
1/4	384	1/4	832	1/4	1,281	1/4	1,730	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	393	1/2	842	1/2	1,291	1/2	1,739	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	402	3/4	851	3/4	1,300	3/4	1,749	3/4		3/4		3/4		3/4		3/4		3/4	
11	412	11	860	11	1,309	11	1,758	11	11	11	11	11	11	11	11	11	11	11	11
1/4	421	1/4	870	1/4	1,319	1/4	1,767	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	430	1/2	879	1/2	1,328	1/2	1,777	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	440	3/4	888	3/4	1,337	3/4	1,786	3/4		3/4		3/4		3/4		3/4		3/4	

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

STRAPPED: 08/11/2015 CL
 CALCULATED: 08/12/2015 CL
 VERIFIED: 12/11/2023 PMA

CANCELS AND SUPERCEDES
 ALL PRIOR TO 12/2023

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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