



BARGE "EBL 2973"

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

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

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

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 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: 237'-09"

April 21, 2023

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

<http://www.pmacorp.net>



BARGE "EBL 2973"

1 PORT ULLAGE TABLE

HERMETIC

GAUGE HEIGHT 16'-09 1/4"

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	4,851.35	0	4,495.90	0	4,138.81	0	3,781.18	0	3,423.55	0	3,065.93	0	2,708.18
1/4		1/4		1/4		1/4	4,843.96	1/4	4,488.47	1/4	4,131.36	1/4	3,773.73	1/4	3,416.10	1/4	3,058.48	1/4	2,700.73
1/2		1/2		1/2		1/2	4,836.57	1/2	4,481.04	1/2	4,123.91	1/2	3,766.28	1/2	3,408.65	1/2	3,051.02	1/2	2,693.27
3/4		3/4		3/4		3/4	4,829.17	3/4	4,473.61	3/4	4,116.46	3/4	3,758.83	3/4	3,401.20	3/4	3,043.57	3/4	2,685.82
1		1		1		1	4,821.78	1	4,466.18	1	4,109.01	1	3,751.38	1	3,393.75	1	3,036.12	1	2,678.37
1/4		1/4		1/4		1/4	4,814.39	1/4	4,458.75	1/4	4,101.56	1/4	3,743.93	1/4	3,386.30	1/4	3,028.67	1/4	2,670.91
1/2		1/2		1/2		1/2	4,807.00	1/2	4,451.33	1/2	4,094.11	1/2	3,736.48	1/2	3,378.85	1/2	3,021.22	1/2	2,663.46
3/4		3/4		3/4		3/4	4,799.61	3/4	4,443.90	3/4	4,086.66	3/4	3,729.03	3/4	3,371.40	3/4	3,013.77	3/4	2,656.00
2		2		2		2	4,792.22	2	4,436.47	2	4,079.21	2	3,721.58	2	3,363.95	2	3,006.32	2	2,648.55
1/4		1/4		1/4		1/4	4,784.83	1/4	4,429.04	1/4	4,071.76	1/4	3,714.13	1/4	3,356.50	1/4	2,998.87	1/4	2,641.09
1/2		1/2		1/2		1/2	4,777.44	1/2	4,421.61	1/2	4,064.31	1/2	3,706.68	1/2	3,349.05	1/2	2,991.42	1/2	2,633.64
3/4		3/4		3/4		3/4	4,770.05	3/4	4,414.18	3/4	4,056.86	3/4	3,699.23	3/4	3,341.60	3/4	2,983.97	3/4	2,626.18
3		3		3		3	4,762.66	3	4,406.75	3	4,049.41	3	3,691.78	3	3,334.15	3	2,976.52	3	2,618.73
1/4		1/4		1/4		1/4	4,755.27	1/4	4,399.32	1/4	4,041.95	1/4	3,684.33	1/4	3,326.70	1/4	2,969.07	1/4	2,611.27
1/2		1/2		1/2		1/2	4,747.88	1/2	4,391.89	1/2	4,034.50	1/2	3,676.88	1/2	3,319.25	1/2	2,961.62	1/2	2,603.82
3/4		3/4		3/4		3/4	4,740.49	3/4	4,384.47	3/4	4,027.05	3/4	3,669.42	3/4	3,311.80	3/4	2,954.17	3/4	2,596.36
4		4		4		4	4,733.11	4	4,377.04	4	4,019.60	4	3,661.97	4	3,304.35	4	2,946.72	4	2,588.91
1/4		1/4		1/4		1/4	4,725.72	1/4	4,369.61	1/4	4,012.15	1/4	3,654.52	1/4	3,296.89	1/4	2,939.27	1/4	2,581.46
1/2		1/2		1/2		1/2	4,718.33	1/2	4,362.18	1/2	4,004.70	1/2	3,647.07	1/2	3,289.44	1/2	2,931.82	1/2	2,574.00
3/4		3/4		3/4		3/4	4,710.94	3/4	4,354.75	3/4	3,997.25	3/4	3,639.62	3/4	3,281.99	3/4	2,924.36	3/4	2,566.55
5		5		5		5	4,703.55	5	4,347.32	5	3,989.80	5	3,632.17	5	3,274.54	5	2,916.91	5	2,559.09
1/4		1/4		1/4	5,023.82	1/4	4,696.16	1/4	4,339.89	1/4	3,982.35	1/4	3,624.72	1/4	3,267.09	1/4	2,909.46	1/4	2,551.64
1/2		1/2		1/2	5,020.15	1/2	4,688.77	1/2	4,332.46	1/2	3,974.90	1/2	3,617.27	1/2	3,259.64	1/2	2,902.00	1/2	2,544.18
3/4		3/4		3/4	5,016.49	3/4	4,681.38	3/4	4,325.03	3/4	3,967.45	3/4	3,609.82	3/4	3,252.19	3/4	2,894.55	3/4	2,536.73
6		6		6	5,011.76	6	4,673.99	6	4,317.59	6	3,960.00	6	3,602.37	6	3,244.74	6	2,887.09	6	2,529.27
1/4		1/4		1/4	5,007.03	1/4	4,666.60	1/4	4,310.15	1/4	3,952.55	1/4	3,594.92	1/4	3,237.29	1/4	2,879.64	1/4	2,521.82
1/2		1/2		1/2	5,002.30	1/2	4,659.21	1/2	4,302.71	1/2	3,945.10	1/2	3,587.47	1/2	3,229.84	1/2	2,872.18	1/2	2,514.36
3/4		3/4		3/4	4,997.57	3/4	4,651.83	3/4	4,295.28	3/4	3,937.65	3/4	3,580.02	3/4	3,222.39	3/4	2,864.73	3/4	2,506.91
7		7		7	4,991.77	7	4,644.42	7	4,287.82	7	3,930.20	7	3,572.57	7	3,214.94	7	2,857.28	7	2,499.45
1/4		1/4		1/4	4,985.97	1/4	4,637.01	1/4	4,280.37	1/4	3,922.75	1/4	3,565.12	1/4	3,207.49	1/4	2,849.82	1/4	2,492.00
1/2		1/2		1/2	4,980.18	1/2	4,629.60	1/2	4,272.92	1/2	3,915.29	1/2	3,557.67	1/2	3,200.04	1/2	2,842.37	1/2	2,484.55
3/4		3/4		3/4	4,974.38	3/4	4,622.19	3/4	4,265.47	3/4	3,907.84	3/4	3,550.22	3/4	3,192.59	3/4	2,834.91	3/4	2,477.09
8		8		8	4,967.59	8	4,614.76	8	4,258.02	8	3,900.39	8	3,542.76	8	3,185.14	8	2,827.46	8	2,469.64
1/4		1/4		1/4	4,960.79	1/4	4,607.33	1/4	4,250.57	1/4	3,892.94	1/4	3,535.31	1/4	3,177.69	1/4	2,820.00	1/4	2,462.18
1/2		1/2		1/2	4,954.00	1/2	4,599.90	1/2	4,243.12	1/2	3,885.49	1/2	3,527.86	1/2	3,170.23	1/2	2,812.55	1/2	2,454.73
3/4		3/4		3/4	4,947.20	3/4	4,592.47	3/4	4,235.67	3/4	3,878.04	3/4	3,520.41	3/4	3,162.78	3/4	2,805.09	3/4	2,447.27
9		9		9	4,939.87	9	4,585.05	9	4,228.22	9	3,870.59	9	3,512.96	9	3,155.33	9	2,797.64	9	2,439.82
1/4		1/4		1/4	4,932.55	1/4	4,577.62	1/4	4,220.77	1/4	3,863.14	1/4	3,505.51	1/4	3,147.88	1/4	2,790.18	1/4	2,432.36
1/2		1/2		1/2	4,925.22	1/2	4,570.19	1/2	4,213.32	1/2	3,855.69	1/2	3,498.06	1/2	3,140.43	1/2	2,782.73	1/2	2,424.91
3/4		3/4		3/4	4,917.89	3/4	4,562.76	3/4	4,205.87	3/4	3,848.24	3/4	3,490.61	3/4	3,132.98	3/4	2,775.28	3/4	2,417.45
10		10		10	4,910.50	10	4,555.33	10	4,198.42	10	3,840.79	10	3,483.16	10	3,125.53	10	2,767.82	10	2,410.00
1/4		1/4		1/4	4,903.10	1/4	4,547.90	1/4	4,190.97	1/4	3,833.34	1/4	3,475.71	1/4	3,118.08	1/4	2,760.37	1/4	2,402.55
1/2		1/2		1/2	4,895.71	1/2	4,540.47	1/2	4,183.52	1/2	3,825.89	1/2	3,468.26	1/2	3,110.63	1/2	2,752.91	1/2	2,395.09
3/4		3/4		3/4	4,888.32	3/4	4,533.04	3/4	4,176.07	3/4	3,818.44	3/4	3,460.81	3/4	3,103.18	3/4	2,745.46	3/4	2,387.64
11		11		11	4,880.93	11	4,525.61	11	4,168.61	11	3,810.99	11	3,453.36	11	3,095.73	11	2,738.00	11	2,380.18
1/4		1/4		1/4	4,873.53	1/4	4,518.19	1/4	4,161.16	1/4	3,803.54	1/4	3,445.91	1/4	3,088.28	1/4	2,730.55	1/4	2,372.73
1/2		1/2		1/2	4,866.14	1/2	4,510.76	1/2	4,153.71	1/2	3,796.08	1/2	3,438.46	1/2	3,080.83	1/2	2,723.09	1/2	2,365.27
3/4		3/4		3/4	4,858.75	3/4	4,503.33	3/4	4,146.26	3/4	3,788.63	3/4	3,431.01	3/4	3,073.38	3/4	2,715.64	3/4	2,357.82

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 45'-06" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
 Pearland, Texas 77588
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BARGE "EBL 2973"

1 PORT ULLAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-09 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,350.36	0	1,992.54	0	1,634.72	0	1,276.90	0	920.22	0	563.50	0	227.97	0		0		0	
1/4	2,342.91	1/4	1,985.09	1/4	1,627.27	1/4	1,269.45	1/4	912.82	1/4	556.07	1/4	221.48	1/4	1/4	1/4		1/4	1/4
1/2	2,335.45	1/2	1,977.63	1/2	1,619.81	1/2	1,261.99	1/2	905.42	1/2	548.64	1/2	214.98	1/2	1/2	1/2		1/2	1/2
3/4	2,328.00	3/4	1,970.18	3/4	1,612.36	3/4	1,254.54	3/4	898.01	3/4	541.20	3/4	208.49	3/4	3/4	3/4		3/4	3/4
1	2,320.54	1	1,962.72	1	1,604.90	1	1,247.08	1	890.61	1	533.83	1	202.08	1	1	1		1	1
1/4	2,313.09	1/4	1,955.27	1/4	1,597.45	1/4	1,239.63	1/4	883.21	1/4	526.46	1/4	195.67	1/4	1/4	1/4		1/4	1/4
1/2	2,305.64	1/2	1,947.81	1/2	1,589.99	1/2	1,232.17	1/2	875.80	1/2	519.09	1/2	189.25	1/2	1/2	1/2		1/2	1/2
3/4	2,298.18	3/4	1,940.36	3/4	1,582.54	3/4	1,224.72	3/4	868.40	3/4	511.72	3/4	182.84	3/4	3/4	3/4		3/4	3/4
2	2,290.73	2	1,932.91	2	1,575.08	2	1,217.26	2	861.00	2	504.43	2	176.50	2	2	2		2	2
1/4	2,283.27	1/4	1,925.45	1/4	1,567.63	1/4	1,209.81	1/4	853.59	1/4	497.14	1/4	170.17	1/4	1/4	1/4		1/4	1/4
1/2	2,275.82	1/2	1,918.00	1/2	1,560.18	1/2	1,202.35	1/2	846.19	1/2	489.85	1/2	163.83	1/2	1/2	1/2		1/2	1/2
3/4	2,268.36	3/4	1,910.54	3/4	1,552.72	3/4	1,194.90	3/4	838.78	3/4	482.56	3/4	157.49	3/4	3/4	3/4		3/4	3/4
3	2,260.91	3	1,903.09	3	1,545.27	3	1,187.45	3	831.38	3	475.35	3	151.23	3	3	3		3	3
1/4	2,253.45	1/4	1,895.63	1/4	1,537.81	1/4	1,179.99	1/4	823.98	1/4	468.15	1/4	144.96	1/4	1/4	1/4		1/4	1/4
1/2	2,246.00	1/2	1,888.18	1/2	1,530.36	1/2	1,172.54	1/2	816.57	1/2	460.94	1/2	138.70	1/2	1/2	1/2		1/2	1/2
3/4	2,238.54	3/4	1,880.72	3/4	1,522.90	3/4	1,165.08	3/4	809.17	3/4	453.73	3/4	132.43	3/4	3/4	3/4		3/4	3/4
4	2,231.09	4	1,873.27	4	1,515.45	4	1,157.63	4	801.77	4	446.60	4	126.25	4	4	4		4	4
1/4	2,223.63	1/4	1,865.81	1/4	1,507.99	1/4	1,150.17	1/4	794.36	1/4	439.47	1/4	120.07	1/4	1/4	1/4		1/4	1/4
1/2	2,216.18	1/2	1,858.36	1/2	1,500.54	1/2	1,142.72	1/2	786.96	1/2	432.34	1/2	113.88	1/2	1/2	1/2		1/2	1/2
3/4	2,208.73	3/4	1,850.90	3/4	1,493.08	3/4	1,135.26	3/4	779.55	3/4	425.21	3/4	107.70	3/4	3/4	3/4		3/4	3/4
5	2,201.27	5	1,843.45	5	1,485.63	5	1,127.82	5	772.13	5	418.17	5	101.60	5	5	5		5	5
1/4	2,193.82	1/4	1,836.00	1/4	1,478.17	1/4	1,120.38	1/4	764.70	1/4	411.12	1/4	95.49	1/4	1/4	1/4		1/4	1/4
1/2	2,186.36	1/2	1,828.54	1/2	1,470.72	1/2	1,112.94	1/2	757.27	1/2	404.07	1/2	89.39	1/2	1/2	1/2		1/2	1/2
3/4	2,178.91	3/4	1,821.09	3/4	1,463.27	3/4	1,105.50	3/4	749.84	3/4	397.03	3/4	83.29	3/4	3/4	3/4		3/4	3/4
6	2,171.45	6	1,813.63	6	1,455.81	6	1,098.08	6	742.38	6	390.06	6	77.26	6	6	6		6	6
1/4	2,164.00	1/4	1,806.18	1/4	1,448.36	1/4	1,090.65	1/4	734.93	1/4	383.10	1/4	71.24	1/4	1/4	1/4		1/4	1/4
1/2	2,156.54	1/2	1,798.72	1/2	1,440.90	1/2	1,083.23	1/2	727.48	1/2	376.13	1/2	65.22	1/2	1/2	1/2		1/2	1/2
3/4	2,149.09	3/4	1,791.27	3/4	1,433.45	3/4	1,075.80	3/4	720.02	3/4	369.17	3/4	59.20	3/4	3/4	3/4		3/4	3/4
7	2,141.63	7	1,783.81	7	1,425.99	7	1,068.39	7	712.57	7	362.28	7	53.72	7	7	7		7	7
1/4	2,134.18	1/4	1,776.36	1/4	1,418.54	1/4	1,060.97	1/4	705.11	1/4	355.39	1/4	48.25	1/4	1/4	1/4		1/4	1/4
1/2	2,126.72	1/2	1,768.90	1/2	1,411.08	1/2	1,053.55	1/2	697.66	1/2	348.50	1/2	42.77	1/2	1/2	1/2		1/2	1/2
3/4	2,119.27	3/4	1,761.45	3/4	1,403.63	3/4	1,046.13	3/4	690.20	3/4	341.61	3/4	37.30	3/4	3/4	3/4		3/4	3/4
8	2,111.82	8	1,753.99	8	1,396.17	8	1,038.72	8	682.75	8	334.79	8	33.30	8	8	8		8	8
1/4	2,104.36	1/4	1,746.54	1/4	1,388.72	1/4	1,031.31	1/4	675.29	1/4	327.97	1/4	29.31	1/4	1/4	1/4		1/4	1/4
1/2	2,096.91	1/2	1,739.09	1/2	1,381.26	1/2	1,023.90	1/2	667.84	1/2	321.15	1/2	25.31	1/2	1/2	1/2		1/2	1/2
3/4	2,089.45	3/4	1,731.63	3/4	1,373.81	3/4	1,016.49	3/4	660.39	3/4	314.34	3/4	21.32	3/4	3/4	3/4		3/4	3/4
9	2,082.00	9	1,724.18	9	1,366.36	9	1,009.08	9	652.93	9	307.60	9	18.41	9	9	9		9	9
1/4	2,074.54	1/4	1,716.72	1/4	1,358.90	1/4	1,001.67	1/4	645.48	1/4	300.86	1/4	15.50	1/4	1/4	1/4		1/4	1/4
1/2	2,067.09	1/2	1,709.27	1/2	1,351.45	1/2	994.27	1/2	638.02	1/2	294.13	1/2		1/2	1/2	1/2		1/2	1/2
3/4	2,059.63	3/4	1,701.81	3/4	1,343.99	3/4	986.86	3/4	630.57	3/4	287.39	3/4		3/4	3/4	3/4		3/4	3/4
10	2,052.18	10	1,694.36	10	1,336.54	10	979.45	10	623.11	10	280.73	10		10	10	10		10	10
1/4	2,044.72	1/4	1,686.90	1/4	1,329.08	1/4	972.05	1/4	615.66	1/4	274.08	1/4		1/4	1/4	1/4		1/4	1/4
1/2	2,037.27	1/2	1,679.45	1/2	1,321.63	1/2	964.65	1/2	608.20	1/2	267.42	1/2		1/2	1/2	1/2		1/2	1/2
3/4	2,029.82	3/4	1,671.99	3/4	1,314.17	3/4	957.24	3/4	600.75	3/4	260.76	3/4		3/4	3/4	3/4		3/4	3/4
11	2,022.36	11	1,664.54	11	1,306.72	11	949.84	11	593.30	11	254.19	11		11	11	11		11	11
1/4	2,014.91	1/4	1,657.09	1/4	1,299.26	1/4	942.44	1/4	585.84	1/4	247.61	1/4		1/4	1/4	1/4		1/4	1/4
1/2	2,007.45	1/2	1,649.63	1/2	1,291.81	1/2	935.03	1/2	578.39	1/2	241.04	1/2		1/2	1/2	1/2		1/2	1/2
3/4	2,000.00	3/4	1,642.18	3/4	1,284.36	3/4	927.63	3/4	570.93	3/4	234.46	3/4		3/4	3/4	3/4		3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/28/2015 PMA
RECOMPUTED: 04/25/2023 JS
REPRINTED: 04/25/2023 JS

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

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2023



BARGE "EBL 2973"

1 STBD ULLAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-09 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	4,848.31	0	4,493.20	0	4,136.46	0	3,779.19	0	3,421.92	0	3,064.64	0	2,707.27
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,840.92	1/4	4,485.78	1/4	4,129.02	1/4	3,771.75	1/4	3,414.47	1/4	3,057.20	1/4	2,699.82
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,833.54	1/2	4,478.36	1/2	4,121.58	1/2	3,764.30	1/2	3,407.03	1/2	3,049.76	1/2	2,692.38
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,826.15	3/4	4,470.94	3/4	4,114.13	3/4	3,756.86	3/4	3,399.59	3/4	3,042.31	3/4	2,684.93
1	1	1	1	1	1	1	4,818.77	1	4,463.51	1	4,106.69	1	3,749.42	1	3,392.14	1	3,034.87	1	2,677.48
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,811.38	1/4	4,456.09	1/4	4,099.25	1/4	3,741.97	1/4	3,384.70	1/4	3,027.43	1/4	2,670.03
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,804.00	1/2	4,448.67	1/2	4,091.80	1/2	3,734.53	1/2	3,377.26	1/2	3,019.98	1/2	2,662.59
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,796.61	3/4	4,441.25	3/4	4,084.36	3/4	3,727.09	3/4	3,369.81	3/4	3,012.54	3/4	2,655.14
2	2	2	2	2	2	2	4,789.23	2	4,433.83	2	4,076.92	2	3,719.64	2	3,362.37	2	3,005.10	2	2,647.69
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,781.85	1/4	4,426.41	1/4	4,069.47	1/4	3,712.20	1/4	3,354.93	1/4	2,997.65	1/4	2,640.24
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,774.47	1/2	4,418.99	1/2	4,062.03	1/2	3,704.76	1/2	3,347.48	1/2	2,990.21	1/2	2,632.80
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,767.09	3/4	4,411.56	3/4	4,054.59	3/4	3,697.31	3/4	3,340.04	3/4	2,982.77	3/4	2,625.35
3	3	3	3	3	3	3	4,759.70	3	4,404.14	3	4,047.14	3	3,689.87	3	3,332.60	3	2,975.32	3	2,617.90
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,752.32	1/4	4,396.72	1/4	4,039.70	1/4	3,682.43	1/4	3,325.15	1/4	2,967.88	1/4	2,610.45
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,744.94	1/2	4,389.30	1/2	4,032.26	1/2	3,674.98	1/2	3,317.71	1/2	2,960.44	1/2	2,603.01
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,737.56	3/4	4,381.88	3/4	4,024.81	3/4	3,667.54	3/4	3,310.27	3/4	2,952.99	3/4	2,595.56
4	4	4	4	4	4	4	4,730.18	4	4,374.46	4	4,017.37	4	3,660.10	4	3,302.82	4	2,945.55	4	2,588.11
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,722.79	1/4	4,367.03	1/4	4,009.93	1/4	3,652.65	1/4	3,295.38	1/4	2,938.11	1/4	2,580.67
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,715.41	1/2	4,359.61	1/2	4,002.49	1/2	3,645.21	1/2	3,287.94	1/2	2,930.66	1/2	2,573.22
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,708.03	3/4	4,352.19	3/4	3,995.04	3/4	3,637.77	3/4	3,280.49	3/4	2,923.22	3/4	2,565.77
5	5	5	5	5	5	5	4,700.65	5	4,344.77	5	3,987.60	5	3,630.33	5	3,273.05	5	2,915.78	5	2,558.32
1/4	1/4	1/4	1/4	1/4	5,020.59	1/4	4,693.27	1/4	4,337.35	1/4	3,980.16	1/4	3,622.88	1/4	3,265.61	1/4	2,908.34	1/4	2,550.88
1/2	1/2	1/2	1/2	1/2	5,016.93	1/2	4,685.89	1/2	4,329.93	1/2	3,972.71	1/2	3,615.44	1/2	3,258.17	1/2	2,900.89	1/2	2,543.43
3/4	3/4	3/4	3/4	3/4	5,013.27	3/4	4,678.50	3/4	4,322.51	3/4	3,965.27	3/4	3,608.00	3/4	3,250.72	3/4	2,893.45	3/4	2,535.98
6	6	6	6	6	5,008.54	6	4,671.12	6	4,315.07	6	3,957.83	6	3,600.55	6	3,243.28	6	2,886.01	6	2,528.53
1/4	1/4	1/4	1/4	1/4	5,003.81	1/4	4,663.74	1/4	4,307.64	1/4	3,950.38	1/4	3,593.11	1/4	3,235.84	1/4	2,878.56	1/4	2,521.09
1/2	1/2	1/2	1/2	1/2	4,999.09	1/2	4,656.36	1/2	4,300.20	1/2	3,942.94	1/2	3,585.67	1/2	3,228.39	1/2	2,871.11	1/2	2,513.64
3/4	3/4	3/4	3/4	3/4	4,994.36	3/4	4,648.98	3/4	4,292.77	3/4	3,935.50	3/4	3,578.22	3/4	3,220.95	3/4	2,863.66	3/4	2,506.19
7	7	7	7	7	4,988.57	7	4,641.57	7	4,285.33	7	3,928.05	7	3,570.78	7	3,213.51	7	2,856.22	7	2,498.75
1/4	1/4	1/4	1/4	1/4	4,982.78	1/4	4,634.17	1/4	4,277.88	1/4	3,920.61	1/4	3,563.34	1/4	3,206.06	1/4	2,848.77	1/4	2,491.30
1/2	1/2	1/2	1/2	1/2	4,976.99	1/2	4,626.77	1/2	4,270.44	1/2	3,913.17	1/2	3,555.89	1/2	3,198.62	1/2	2,841.32	1/2	2,483.85
3/4	3/4	3/4	3/4	3/4	4,971.20	3/4	4,619.37	3/4	4,263.00	3/4	3,905.72	3/4	3,548.45	3/4	3,191.18	3/4	2,833.87	3/4	2,476.40
8	8	8	8	8	4,964.41	8	4,611.94	8	4,255.55	8	3,898.28	8	3,541.01	8	3,183.73	8	2,826.43	8	2,468.96
1/4	1/4	1/4	1/4	1/4	4,957.63	1/4	4,604.52	1/4	4,248.11	1/4	3,890.84	1/4	3,533.56	1/4	3,176.29	1/4	2,818.98	1/4	2,461.51
1/2	1/2	1/2	1/2	1/2	4,950.84	1/2	4,597.10	1/2	4,240.67	1/2	3,883.39	1/2	3,526.12	1/2	3,168.85	1/2	2,811.53	1/2	2,454.06
3/4	3/4	3/4	3/4	3/4	4,944.05	3/4	4,589.68	3/4	4,233.22	3/4	3,875.95	3/4	3,518.68	3/4	3,161.40	3/4	2,804.08	3/4	2,446.61
9	9	9	9	9	4,936.74	9	4,582.26	9	4,225.78	9	3,868.51	9	3,511.23	9	3,153.96	9	2,796.64	9	2,439.17
1/4	1/4	1/4	1/4	1/4	4,929.42	1/4	4,574.84	1/4	4,218.34	1/4	3,861.06	1/4	3,503.79	1/4	3,146.52	1/4	2,789.19	1/4	2,431.72
1/2	1/2	1/2	1/2	1/2	4,922.10	1/2	4,567.42	1/2	4,210.89	1/2	3,853.62	1/2	3,496.35	1/2	3,139.07	1/2	2,781.74	1/2	2,424.27
3/4	3/4	3/4	3/4	3/4	4,914.78	3/4	4,559.99	3/4	4,203.45	3/4	3,846.18	3/4	3,488.90	3/4	3,131.63	3/4	2,774.30	3/4	2,416.83
10	10	10	10	10	4,907.39	10	4,552.57	10	4,196.01	10	3,838.73	10	3,481.46	10	3,124.19	10	2,766.85	10	2,409.38
1/4	1/4	1/4	1/4	1/4	4,900.01	1/4	4,545.15	1/4	4,188.57	1/4	3,831.29	1/4	3,474.02	1/4	3,116.74	1/4	2,759.40	1/4	2,401.93
1/2	1/2	1/2	1/2	1/2	4,892.62	1/2	4,537.73	1/2	4,181.12	1/2	3,823.85	1/2	3,466.57	1/2	3,109.30	1/2	2,751.95	1/2	2,394.48
3/4	3/4	3/4	3/4	3/4	4,885.24	3/4	4,530.31	3/4	4,173.68	3/4	3,816.41	3/4	3,459.13	3/4	3,101.86	3/4	2,744.51	3/4	2,387.04
11	11	11	11	11	4,877.85	11	4,522.89	11	4,166.24	11	3,808.96	11	3,451.69	11	3,094.41	11	2,737.06	11	2,379.59
1/4	1/4	1/4	1/4	1/4	4,870.46	1/4	4,515.46	1/4	4,158.79	1/4	3,801.52	1/4	3,444.25	1/4	3,086.97	1/4	2,729.61	1/4	2,372.14
1/2	1/2	1/2	1/2	1/2	4,863.08	1/2	4,508.04	1/2	4,151.35	1/2	3,794.08	1/2	3,436.80	1/2	3,079.53	1/2	2,722.16	1/2	2,364.69
3/4	3/4	3/4	3/4	3/4	4,855.69	3/4	4,500.62	3/4	4,143.91	3/4	3,786.63	3/4	3,429.36	3/4	3,072.09	3/4	2,714.72	3/4	2,357.25

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 45'-06" 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 2973"

1 STBD

ULLAGE TABLE
HERMETIC

GAUGE HEIGHT 16'-09 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	2,349.80	0	1,992.33	0	1,634.86	0	1,277.39	0	920.12	0	562.98	0	227.81	0		0		0	
1/4	2,342.35	1/4	1,984.88	1/4	1,627.41	1/4	1,269.94	1/4	912.69	1/4	555.56	1/4	221.32	1/4		1/4		1/4	
1/2	2,334.90	1/2	1,977.43	1/2	1,619.96	1/2	1,262.49	1/2	905.26	1/2	548.14	1/2	214.83	1/2		1/2		1/2	
3/4	2,327.46	3/4	1,969.99	3/4	1,612.52	3/4	1,255.05	3/4	897.82	3/4	540.71	3/4	208.34	3/4		3/4		3/4	
1	2,320.01	1	1,962.54	1	1,605.07	1	1,247.60	1	890.39	1	533.36	1	201.93	1		1		1	
1/4	2,312.56	1/4	1,955.09	1/4	1,597.62	1/4	1,240.15	1/4	882.96	1/4	526.00	1/4	195.53	1/4		1/4		1/4	
1/2	2,305.12	1/2	1,947.65	1/2	1,590.17	1/2	1,232.70	1/2	875.52	1/2	518.65	1/2	189.12	1/2		1/2		1/2	
3/4	2,297.67	3/4	1,940.20	3/4	1,582.73	3/4	1,225.26	3/4	868.09	3/4	511.29	3/4	182.71	3/4		3/4		3/4	
2	2,290.22	2	1,932.75	2	1,575.28	2	1,217.81	2	860.66	2	504.01	2	176.38	2		2		2	
1/4	2,282.77	1/4	1,925.30	1/4	1,567.83	1/4	1,210.36	1/4	853.22	1/4	496.73	1/4	170.05	1/4		1/4		1/4	
1/2	2,275.33	1/2	1,917.86	1/2	1,560.39	1/2	1,202.92	1/2	845.79	1/2	489.46	1/2	163.72	1/2		1/2		1/2	
3/4	2,267.88	3/4	1,910.41	3/4	1,552.94	3/4	1,195.47	3/4	838.36	3/4	482.18	3/4	157.38	3/4		3/4		3/4	
3	2,260.43	3	1,902.96	3	1,545.49	3	1,188.02	3	830.92	3	474.97	3	151.12	3		3		3	
1/4	2,252.98	1/4	1,895.51	1/4	1,538.04	1/4	1,180.57	1/4	823.49	1/4	467.77	1/4	144.86	1/4		1/4		1/4	
1/2	2,245.54	1/2	1,888.07	1/2	1,530.60	1/2	1,173.13	1/2	816.06	1/2	460.57	1/2	138.61	1/2		1/2		1/2	
3/4	2,238.09	3/4	1,880.62	3/4	1,523.15	3/4	1,165.68	3/4	808.62	3/4	453.37	3/4	132.35	3/4		3/4		3/4	
4	2,230.64	4	1,873.17	4	1,515.70	4	1,158.23	4	801.19	4	446.24	4	126.17	4		4		4	
1/4	2,223.20	1/4	1,865.72	1/4	1,508.25	1/4	1,150.78	1/4	793.76	1/4	439.12	1/4	119.99	1/4		1/4		1/4	
1/2	2,215.75	1/2	1,858.28	1/2	1,500.81	1/2	1,143.34	1/2	786.32	1/2	432.00	1/2	113.81	1/2		1/2		1/2	
3/4	2,208.30	3/4	1,850.83	3/4	1,493.36	3/4	1,135.89	3/4	778.89	3/4	424.88	3/4	107.63	3/4		3/4		3/4	
5	2,200.85	5	1,843.38	5	1,485.91	5	1,128.44	5	771.45	5	417.84	5	101.53	5		5		5	
1/4	2,193.41	1/4	1,835.94	1/4	1,478.47	1/4	1,120.99	1/4	764.01	1/4	410.80	1/4	95.43	1/4		1/4		1/4	
1/2	2,185.96	1/2	1,828.49	1/2	1,471.02	1/2	1,113.55	1/2	756.57	1/2	403.72	1/2	89.33	1/2		1/2		1/2	
3/4	2,178.51	3/4	1,821.04	3/4	1,463.57	3/4	1,106.10	3/4	749.13	3/4	396.72	3/4	83.23	3/4		3/4		3/4	
6	2,171.06	6	1,813.59	6	1,456.12	6	1,098.65	6	741.68	6	389.76	6	77.22	6		6		6	
1/4	2,163.62	1/4	1,806.15	1/4	1,448.68	1/4	1,091.21	1/4	734.23	1/4	382.80	1/4	71.20	1/4		1/4		1/4	
1/2	2,156.17	1/2	1,798.70	1/2	1,441.23	1/2	1,083.76	1/2	726.79	1/2	375.84	1/2	65.18	1/2		1/2		1/2	
3/4	2,148.72	3/4	1,791.25	3/4	1,433.78	3/4	1,076.31	3/4	719.34	3/4	368.88	3/4	59.16	3/4		3/4		3/4	
7	2,141.28	7	1,783.80	7	1,426.33	7	1,068.87	7	711.89	7	362.00	7	53.69	7		7		7	
1/4	2,133.83	1/4	1,776.36	1/4	1,418.89	1/4	1,061.42	1/4	704.45	1/4	355.11	1/4	48.22	1/4		1/4		1/4	
1/2	2,126.38	1/2	1,768.91	1/2	1,411.44	1/2	1,053.98	1/2	697.00	1/2	348.23	1/2	42.75	1/2		1/2		1/2	
3/4	2,118.93	3/4	1,761.46	3/4	1,403.99	3/4	1,046.54	3/4	689.55	3/4	341.35	3/4	37.28	3/4		3/4		3/4	
8	2,111.49	8	1,754.02	8	1,396.55	8	1,039.09	8	682.11	8	334.53	8	33.29	8		8		8	
1/4	2,104.04	1/4	1,746.57	1/4	1,389.10	1/4	1,031.65	1/4	674.66	1/4	327.72	1/4	29.29	1/4		1/4		1/4	
1/2	2,096.59	1/2	1,739.12	1/2	1,381.65	1/2	1,024.21	1/2	667.21	1/2	320.91	1/2	25.30	1/2		1/2		1/2	
3/4	2,089.14	3/4	1,731.67	3/4	1,374.20	3/4	1,016.77	3/4	659.76	3/4	314.10	3/4	21.31	3/4		3/4		3/4	
9	2,081.70	9	1,724.23	9	1,366.76	9	1,009.33	9	652.32	9	307.37	9	18.40	9		9		9	
1/4	2,074.25	1/4	1,716.78	1/4	1,359.31	1/4	1,001.90	1/4	644.87	1/4	300.64	1/4	15.49	1/4		1/4		1/4	
1/2	2,066.80	1/2	1,709.33	1/2	1,351.86	1/2	994.46	1/2	637.42	1/2	293.91	1/2		1/2		1/2		1/2	
3/4	2,059.35	3/4	1,701.88	3/4	1,344.41	3/4	987.02	3/4	629.98	3/4	287.18	3/4		3/4		3/4		3/4	
10	2,051.91	10	1,694.44	10	1,336.97	10	979.59	10	622.53	10	280.53	10		10		10		10	
1/4	2,044.46	1/4	1,686.99	1/4	1,329.52	1/4	972.16	1/4	615.08	1/4	273.87	1/4		1/4		1/4		1/4	
1/2	2,037.01	1/2	1,679.54	1/2	1,322.07	1/2	964.72	1/2	607.63	1/2	267.22	1/2		1/2		1/2		1/2	
3/4	2,029.57	3/4	1,672.10	3/4	1,314.62	3/4	957.29	3/4	600.19	3/4	260.57	3/4		3/4		3/4		3/4	
11	2,022.12	11	1,664.65	11	1,307.18	11	949.86	11	592.74	11	254.00	11		11		11		11	
1/4	2,014.67	1/4	1,657.20	1/4	1,299.73	1/4	942.42	1/4	585.29	1/4	247.43	1/4		1/4		1/4		1/4	
1/2	2,007.22	1/2	1,649.75	1/2	1,292.28	1/2	934.99	1/2	577.85	1/2	240.86	1/2		1/2		1/2		1/2	
3/4	1,999.78	3/4	1,642.31	3/4	1,284.84	3/4	927.56	3/4	570.40	3/4	234.29	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/28/2015 PMA
RECOMPUTED: 04/25/2023 JS
REPRINTED: 04/25/2023 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2023

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



BARGE "EBL 2973"

2 PORT ULLAGE TABLE

HERMETIC

GAUGE HEIGHT 16'-09 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	4,926.49	0	4,569.82	0	4,211.50	0	3,852.66	0	3,493.81	0	3,134.97	0	2,776.02
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,919.07	1/4	4,562.36	1/4	4,204.03	1/4	3,845.18	1/4	3,486.34	1/4	3,127.50	1/4	2,768.54
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,911.65	1/2	4,554.91	1/2	4,196.55	1/2	3,837.71	1/2	3,478.86	1/2	3,120.02	1/2	2,761.06
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,904.23	3/4	4,547.45	3/4	4,189.07	3/4	3,830.23	3/4	3,471.39	3/4	3,112.54	3/4	2,753.58
1		1		1		1	4,896.82	1	4,540.00	1	4,181.60	1	3,822.75	1	3,463.91	1	3,105.07	1	2,746.10
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,889.40	1/4	4,532.54	1/4	4,174.12	1/4	3,815.28	1/4	3,456.44	1/4	3,097.59	1/4	2,738.62
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,881.98	1/2	4,525.09	1/2	4,166.65	1/2	3,807.80	1/2	3,448.96	1/2	3,090.12	1/2	2,731.14
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,874.57	3/4	4,517.64	3/4	4,159.17	3/4	3,800.33	3/4	3,441.48	3/4	3,082.64	3/4	2,723.66
2		2		2		2	4,867.15	2	4,510.18	2	4,151.69	2	3,792.85	2	3,434.01	2	3,075.16	2	2,716.18
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,859.74	1/4	4,502.73	1/4	4,144.22	1/4	3,785.37	1/4	3,426.53	1/4	3,067.69	1/4	2,708.70
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,852.32	1/2	4,495.27	1/2	4,136.74	1/2	3,777.90	1/2	3,419.06	1/2	3,060.21	1/2	2,701.22
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,844.91	3/4	4,487.82	3/4	4,129.27	3/4	3,770.42	3/4	3,411.58	3/4	3,052.74	3/4	2,693.74
3		3		3		3	4,837.49	3	4,480.36	3	4,121.79	3	3,762.95	3	3,404.10	3	3,045.26	3	2,686.26
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,830.08	1/4	4,472.91	1/4	4,114.31	1/4	3,755.47	1/4	3,396.63	1/4	3,037.78	1/4	2,678.78
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,822.67	1/2	4,465.46	1/2	4,106.84	1/2	3,748.00	1/2	3,389.15	1/2	3,030.31	1/2	2,671.30
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,815.25	3/4	4,458.00	3/4	4,099.36	3/4	3,740.52	3/4	3,381.68	3/4	3,022.83	3/4	2,663.82
4		4		4		4	4,807.84	4	4,450.55	4	4,091.89	4	3,733.04	4	3,374.20	4	3,015.36	4	2,656.34
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,800.42	1/4	4,443.09	1/4	4,084.41	1/4	3,725.57	1/4	3,366.72	1/4	3,007.88	1/4	2,648.86
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,793.01	1/2	4,435.64	1/2	4,076.94	1/2	3,718.09	1/2	3,359.25	1/2	3,000.41	1/2	2,641.38
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,785.59	3/4	4,428.18	3/4	4,069.46	3/4	3,710.62	3/4	3,351.77	3/4	2,992.93	3/4	2,633.90
5		5		5		5	4,778.18	5	4,420.73	5	4,061.98	5	3,703.14	5	3,344.30	5	2,985.45	5	2,626.42
1/4	1/4	1/4	5,099.55	1/4	4,770.76	1/4	4,413.27	1/4	4,054.51	1/4	3,695.66	1/4	3,336.82	1/4	2,977.98	1/4	2,618.94		
1/2	1/2	1/2	5,095.87	1/2	4,763.35	1/2	4,405.82	1/2	4,047.03	1/2	3,688.19	1/2	3,329.35	1/2	2,970.50	1/2	2,611.46		
3/4	3/4	3/4	5,092.19	3/4	4,755.93	3/4	4,398.37	3/4	4,039.56	3/4	3,680.71	3/4	3,321.87	3/4	2,963.02	3/4	2,603.98		
6		6	5,087.45	6	4,748.52	6	4,390.90	6	4,032.08	6	3,673.24	6	3,314.39	6	2,955.54	6	2,596.50		
1/4	1/4	1/4	5,082.70	1/4	4,741.10	1/4	4,383.43	1/4	4,024.60	1/4	3,665.76	1/4	3,306.92	1/4	2,948.06	1/4	2,589.02		
1/2	1/2	1/2	5,077.95	1/2	4,733.69	1/2	4,375.96	1/2	4,017.13	1/2	3,658.28	1/2	3,299.44	1/2	2,940.58	1/2	2,581.54		
3/4	3/4	3/4	5,073.20	3/4	4,726.28	3/4	4,368.50	3/4	4,009.65	3/4	3,650.81	3/4	3,291.97	3/4	2,933.10	3/4	2,574.06		
7		7	5,067.39	7	4,718.84	7	4,361.02	7	4,002.18	7	3,643.33	7	3,284.49	7	2,925.62	7	2,566.58		
1/4	1/4	1/4	5,061.57	1/4	4,711.41	1/4	4,353.54	1/4	3,994.70	1/4	3,635.86	1/4	3,277.01	1/4	2,918.14	1/4	2,559.10		
1/2	1/2	1/2	5,055.76	1/2	4,703.97	1/2	4,346.07	1/2	3,987.22	1/2	3,628.38	1/2	3,269.54	1/2	2,910.66	1/2	2,551.62		
3/4	3/4	3/4	5,049.94	3/4	4,696.54	3/4	4,338.59	3/4	3,979.75	3/4	3,620.91	3/4	3,262.06	3/4	2,903.18	3/4	2,544.14		
8		8	5,043.12	8	4,689.08	8	4,331.12	8	3,972.27	8	3,613.43	8	3,254.59	8	2,895.70	8	2,536.66		
1/4	1/4	1/4	5,036.30	1/4	4,681.63	1/4	4,323.64	1/4	3,964.80	1/4	3,605.95	1/4	3,247.11	1/4	2,888.22	1/4	2,529.18		
1/2	1/2	1/2	5,029.49	1/2	4,674.18	1/2	4,316.16	1/2	3,957.32	1/2	3,598.48	1/2	3,239.63	1/2	2,880.74	1/2	2,521.70		
3/4	3/4	3/4	5,022.67	3/4	4,666.72	3/4	4,308.69	3/4	3,949.84	3/4	3,591.00	3/4	3,232.16	3/4	2,873.26	3/4	2,514.22		
9		9	5,015.32	9	4,659.27	9	4,301.21	9	3,942.37	9	3,583.53	9	3,224.68	9	2,865.78	9	2,506.74		
1/4	1/4	1/4	5,007.96	1/4	4,651.81	1/4	4,293.74	1/4	3,934.89	1/4	3,576.05	1/4	3,217.21	1/4	2,858.30	1/4	2,499.26		
1/2	1/2	1/2	5,000.61	1/2	4,644.36	1/2	4,286.26	1/2	3,927.42	1/2	3,568.57	1/2	3,209.73	1/2	2,850.82	1/2	2,491.78		
3/4	3/4	3/4	4,993.26	3/4	4,636.90	3/4	4,278.78	3/4	3,919.94	3/4	3,561.10	3/4	3,202.25	3/4	2,843.34	3/4	2,484.30		
10		10	4,985.84	10	4,629.45	10	4,271.31	10	3,912.47	10	3,553.62	10	3,194.78	10	2,835.86	10	2,476.82		
1/4	1/4	1/4	4,978.42	1/4	4,622.00	1/4	4,263.83	1/4	3,904.99	1/4	3,546.15	1/4	3,187.30	1/4	2,828.38	1/4	2,469.34		
1/2	1/2	1/2	4,971.00	1/2	4,614.54	1/2	4,256.36	1/2	3,897.51	1/2	3,538.67	1/2	3,179.83	1/2	2,820.90	1/2	2,461.86		
3/4	3/4	3/4	4,963.58	3/4	4,607.09	3/4	4,248.88	3/4	3,890.04	3/4	3,531.19	3/4	3,172.35	3/4	2,813.42	3/4	2,454.38		
11		11	4,956.16	11	4,599.63	11	4,241.40	11	3,882.56	11	3,523.72	11	3,164.88	11	2,805.94	11	2,446.90		
1/4	1/4	1/4	4,948.75	1/4	4,592.18	1/4	4,233.93	1/4	3,875.09	1/4	3,516.24	1/4	3,157.40	1/4	2,798.46	1/4	2,439.42		
1/2	1/2	1/2	4,941.33	1/2	4,584.72	1/2	4,226.45	1/2	3,867.61	1/2	3,508.77	1/2	3,149.92	1/2	2,790.98	1/2	2,431.94		
3/4	3/4	3/4	4,933.91	3/4	4,577.27	3/4	4,218.98	3/4	3,860.13	3/4	3,501.29	3/4	3,142.45	3/4	2,783.50	3/4	2,424.46		

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 45'-06" 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 2973"

2 PORT ULLAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-09 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,416.98	0	2,057.94	0	1,698.90	0	1,339.86	0	988.79	0	636.14	0	277.11	0		0		0	
1/4	2,409.50	1/4	2,050.46	1/4	1,691.42	1/4	1,332.38	1/4	981.62	1/4	628.66	1/4	269.63	1/4		1/4		1/4	
1/2	2,402.02	1/2	2,042.98	1/2	1,683.94	1/2	1,324.90	1/2	974.44	1/2	621.18	1/2	262.15	1/2		1/2		1/2	
3/4	2,394.54	3/4	2,035.50	3/4	1,676.46	3/4	1,317.42	3/4	967.27	3/4	613.70	3/4	254.67	3/4		3/4		3/4	
1	2,387.06	1	2,028.02	1	1,668.98	1	1,309.94	1	960.09	1	606.22	1	247.19	1		1		1	
1/4	2,379.58	1/4	2,020.54	1/4	1,661.50	1/4	1,302.46	1/4	952.91	1/4	598.74	1/4	239.71	1/4		1/4		1/4	
1/2	2,372.10	1/2	2,013.06	1/2	1,654.02	1/2	1,294.98	1/2	945.74	1/2	591.26	1/2	232.23	1/2		1/2		1/2	
3/4	2,364.62	3/4	2,005.58	3/4	1,646.54	3/4	1,287.50	3/4	938.56	3/4	583.78	3/4	224.75	3/4		3/4		3/4	
2	2,357.14	2	1,998.10	2	1,639.06	2	1,280.02	2	931.38	2	576.30	2	217.27	2		2		2	
1/4	2,349.66	1/4	1,990.62	1/4	1,631.58	1/4	1,272.54	1/4	924.21	1/4	568.82	1/4	209.79	1/4		1/4		1/4	
1/2	2,342.18	1/2	1,983.14	1/2	1,624.10	1/2	1,265.06	1/2	917.03	1/2	561.34	1/2	202.31	1/2		1/2		1/2	
3/4	2,334.70	3/4	1,975.66	3/4	1,616.62	3/4	1,257.58	3/4	909.86	3/4	553.86	3/4	194.83	3/4		3/4		3/4	
3	2,327.22	3	1,968.18	3	1,609.14	3	1,250.10	3	902.68	3	546.38	3	187.35	3		3		3	
1/4	2,319.74	1/4	1,960.70	1/4	1,601.66	1/4	1,242.62	1/4	895.50	1/4	538.91	1/4	179.87	1/4		1/4		1/4	
1/2	2,312.26	1/2	1,953.22	1/2	1,594.18	1/2	1,235.14	1/2	888.33	1/2	531.43	1/2	172.39	1/2		1/2		1/2	
3/4	2,304.78	3/4	1,945.74	3/4	1,586.70	3/4	1,227.66	3/4	881.15	3/4	523.95	3/4	164.92	3/4		3/4		3/4	
4	2,297.30	4	1,938.26	4	1,579.22	4	1,220.18	4	873.97	4	516.47	4	157.44	4		4		4	
1/4	2,289.82	1/4	1,930.78	1/4	1,571.74	1/4	1,212.70	1/4	866.80	1/4	508.99	1/4	149.96	1/4		1/4		1/4	
1/2	2,282.34	1/2	1,923.30	1/2	1,564.26	1/2	1,205.22	1/2	859.62	1/2	501.51	1/2	142.48	1/2		1/2		1/2	
3/4	2,274.86	3/4	1,915.82	3/4	1,556.78	3/4	1,197.74	3/4	852.44	3/4	494.03	3/4	135.00	3/4		3/4		3/4	
5	2,267.38	5	1,908.34	5	1,549.30	5	1,190.40	5	845.12	5	486.55	5	127.52	5		5		5	
1/4	2,259.90	1/4	1,900.86	1/4	1,541.82	1/4	1,183.07	1/4	837.79	1/4	479.07	1/4	120.04	1/4		1/4		1/4	
1/2	2,252.42	1/2	1,893.38	1/2	1,534.34	1/2	1,175.73	1/2	830.46	1/2	471.59	1/2	112.56	1/2		1/2		1/2	
3/4	2,244.94	3/4	1,885.90	3/4	1,526.86	3/4	1,168.39	3/4	823.14	3/4	464.11	3/4	105.08	3/4		3/4		3/4	
6	2,237.46	6	1,878.42	6	1,519.38	6	1,161.19	6	815.66	6	456.63	6	97.60	6		6		6	
1/4	2,229.98	1/4	1,870.94	1/4	1,511.90	1/4	1,153.99	1/4	808.18	1/4	449.15	1/4	90.12	1/4		1/4		1/4	
1/2	2,222.50	1/2	1,863.46	1/2	1,504.42	1/2	1,146.80	1/2	800.70	1/2	441.67	1/2	82.64	1/2		1/2		1/2	
3/4	2,215.02	3/4	1,855.98	3/4	1,496.94	3/4	1,139.60	3/4	793.22	3/4	434.19	3/4	75.16	3/4		3/4		3/4	
7	2,207.54	7	1,848.50	7	1,489.46	7	1,132.41	7	785.74	7	426.71	7	68.15	7		7		7	
1/4	2,200.06	1/4	1,841.02	1/4	1,481.98	1/4	1,125.22	1/4	778.26	1/4	419.23	1/4	61.13	1/4		1/4		1/4	
1/2	2,192.58	1/2	1,833.54	1/2	1,474.50	1/2	1,118.03	1/2	770.78	1/2	411.75	1/2	54.12	1/2		1/2		1/2	
3/4	2,185.10	3/4	1,826.06	3/4	1,467.02	3/4	1,110.84	3/4	763.30	3/4	404.27	3/4	47.11	3/4		3/4		3/4	
8	2,177.62	8	1,818.58	8	1,459.54	8	1,103.65	8	755.82	8	396.79	8	41.50	8		8		8	
1/4	2,170.14	1/4	1,811.10	1/4	1,452.06	1/4	1,096.47	1/4	748.34	1/4	389.31	1/4	35.89	1/4		1/4		1/4	
1/2	2,162.66	1/2	1,803.62	1/2	1,444.58	1/2	1,089.28	1/2	740.86	1/2	381.83	1/2	30.28	1/2		1/2		1/2	
3/4	2,155.18	3/4	1,796.14	3/4	1,437.10	3/4	1,082.10	3/4	733.38	3/4	374.35	3/4	24.67	3/4		3/4		3/4	
9	2,147.70	9	1,788.66	9	1,429.62	9	1,074.92	9	725.90	9	366.87	9	20.93	9		9		9	
1/4	2,140.22	1/4	1,781.18	1/4	1,422.14	1/4	1,067.74	1/4	718.42	1/4	359.39	1/4	17.19	1/4		1/4		1/4	
1/2	2,132.74	1/2	1,773.70	1/2	1,414.66	1/2	1,060.56	1/2	710.94	1/2	351.91	1/2		1/2		1/2		1/2	
3/4	2,125.26	3/4	1,766.22	3/4	1,407.18	3/4	1,053.38	3/4	703.46	3/4	344.43	3/4		3/4		3/4		3/4	
10	2,117.78	10	1,758.74	10	1,399.70	10	1,046.20	10	695.98	10	336.95	10		10		10		10	
1/4	2,110.30	1/4	1,751.26	1/4	1,392.22	1/4	1,039.03	1/4	688.50	1/4	329.47	1/4		1/4		1/4		1/4	
1/2	2,102.82	1/2	1,743.78	1/2	1,384.74	1/2	1,031.85	1/2	681.02	1/2	321.99	1/2		1/2		1/2		1/2	
3/4	2,095.34	3/4	1,736.30	3/4	1,377.26	3/4	1,024.68	3/4	673.54	3/4	314.51	3/4		3/4		3/4		3/4	
11	2,087.86	11	1,728.82	11	1,369.78	11	1,017.50	11	666.06	11	307.03	11		11		11		11	
1/4	2,080.38	1/4	1,721.34	1/4	1,362.30	1/4	1,010.32	1/4	658.58	1/4	299.55	1/4		1/4		1/4		1/4	
1/2	2,072.90	1/2	1,713.86	1/2	1,354.82	1/2	1,003.15	1/2	651.10	1/2	292.07	1/2		1/2		1/2		1/2	
3/4	2,065.42	3/4	1,706.38	3/4	1,347.34	3/4	995.97	3/4	643.62	3/4	284.59	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/28/2015 PMA
RECOMPUTED: 04/25/2023 JS
REPRINTED: 04/25/2023 JS

PRECISION MEASUREMENT
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CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2023



BARGE "EBL 2973"

2 STBD ULLAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-09 3/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0		0	4,958.23	0	4,601.41	0	4,242.93	0	3,883.87	0	3,524.81	0	3,165.74	0	2,806.57
1/4		1/4		1/4		1/4	4,950.80	1/4	4,593.95	1/4	4,235.45	1/4	3,876.39	1/4	3,517.33	1/4	3,158.26	1/4	2,799.09
1/2		1/2		1/2		1/2	4,943.38	1/2	4,586.49	1/2	4,227.97	1/2	3,868.91	1/2	3,509.85	1/2	3,150.78	1/2	2,791.60
3/4		3/4		3/4		3/4	4,935.96	3/4	4,579.04	3/4	4,220.49	3/4	3,861.43	3/4	3,502.37	3/4	3,143.30	3/4	2,784.12
1		1		1		1	4,928.54	1	4,571.58	1	4,213.01	1	3,853.95	1	3,494.88	1	3,135.82	1	2,776.63
1/4		1/4		1/4		1/4	4,921.11	1/4	4,564.12	1/4	4,205.53	1/4	3,846.47	1/4	3,487.40	1/4	3,128.34	1/4	2,769.15
1/2		1/2		1/2		1/2	4,913.69	1/2	4,556.66	1/2	4,198.05	1/2	3,838.99	1/2	3,479.92	1/2	3,120.86	1/2	2,761.67
3/4		3/4		3/4		3/4	4,906.27	3/4	4,549.20	3/4	4,190.57	3/4	3,831.51	3/4	3,472.44	3/4	3,113.38	3/4	2,754.18
2		2		2		2	4,898.85	2	4,541.74	2	4,183.09	2	3,824.03	2	3,464.96	2	3,105.90	2	2,746.70
1/4		1/4		1/4		1/4	4,891.43	1/4	4,534.28	1/4	4,175.61	1/4	3,816.55	1/4	3,457.48	1/4	3,098.42	1/4	2,739.21
1/2		1/2		1/2		1/2	4,884.01	1/2	4,526.82	1/2	4,168.13	1/2	3,809.07	1/2	3,450.00	1/2	3,090.94	1/2	2,731.73
3/4		3/4		3/4		3/4	4,876.59	3/4	4,519.37	3/4	4,160.65	3/4	3,801.59	3/4	3,442.52	3/4	3,083.46	3/4	2,724.24
3		3		3		3	4,869.17	3	4,511.91	3	4,153.17	3	3,794.10	3	3,435.04	3	3,075.98	3	2,716.76
1/4		1/4		1/4		1/4	4,861.75	1/4	4,504.45	1/4	4,145.69	1/4	3,786.62	1/4	3,427.56	1/4	3,068.50	1/4	2,709.27
1/2		1/2		1/2		1/2	4,854.33	1/2	4,496.99	1/2	4,138.21	1/2	3,779.14	1/2	3,420.08	1/2	3,061.02	1/2	2,701.79
3/4		3/4		3/4		3/4	4,846.91	3/4	4,489.53	3/4	4,130.73	3/4	3,771.66	3/4	3,412.60	3/4	3,053.54	3/4	2,694.30
4		4		4		4	4,839.50	4	4,482.07	4	4,123.25	4	3,764.18	4	3,405.12	4	3,046.05	4	2,686.82
1/4		1/4		1/4		1/4	4,832.08	1/4	4,474.61	1/4	4,115.77	1/4	3,756.70	1/4	3,397.64	1/4	3,038.57	1/4	2,679.34
1/2		1/2		1/2		1/2	4,824.66	1/2	4,467.15	1/2	4,108.29	1/2	3,749.22	1/2	3,390.16	1/2	3,031.09	1/2	2,671.85
3/4		3/4		3/4		3/4	4,817.24	3/4	4,459.70	3/4	4,100.81	3/4	3,741.74	3/4	3,382.68	3/4	3,023.61	3/4	2,664.37
5		5		5		5	4,809.82	5	4,452.24	5	4,093.32	5	3,734.26	5	3,375.20	5	3,016.13	5	2,656.88
1/4		1/4		1/4		1/4	4,802.40	1/4	4,444.78	1/4	4,085.84	1/4	3,726.78	1/4	3,367.72	1/4	3,008.65	1/4	2,649.40
1/2		1/2		1/2		1/2	4,794.98	1/2	4,437.32	1/2	4,078.36	1/2	3,719.30	1/2	3,360.24	1/2	3,001.17	1/2	2,641.91
3/4		3/4		3/4		3/4	5,116.54	3/4	4,787.56	3/4	4,429.86	3/4	4,070.88	3/4	3,711.82	3/4	3,352.76	3/4	2,993.68
6		6		6		6	5,112.86	6	4,780.14	6	4,422.40	6	4,063.40	6	3,704.34	6	3,345.27	6	2,986.20
1/4		1/4		1/4		1/4	5,109.18	1/4	4,772.72	1/4	4,414.94	1/4	4,055.92	1/4	3,696.86	1/4	3,337.79	1/4	2,978.72
1/2		1/2		1/2		1/2	5,104.43	1/2	4,765.31	1/2	4,407.47	1/2	4,048.44	1/2	3,689.38	1/2	3,330.31	1/2	2,971.23
3/4		3/4		3/4		3/4	5,099.68	3/4	4,757.89	3/4	4,400.00	3/4	4,040.96	3/4	3,681.90	3/4	3,322.83	3/4	2,963.75
7		7		7		7	5,094.93	7	4,750.47	7	4,392.53	7	4,033.48	7	3,674.42	7	3,315.35	7	2,956.26
1/4		1/4		1/4		1/4	5,090.18	1/4	4,743.05	1/4	4,385.06	1/4	4,026.00	1/4	3,666.94	1/4	3,307.87	1/4	2,948.78
1/2		1/2		1/2		1/2	5,084.36	1/2	4,735.61	1/2	4,377.58	1/2	4,018.52	1/2	3,659.46	1/2	3,300.39	1/2	2,941.29
3/4		3/4		3/4		3/4	5,078.54	3/4	4,728.17	3/4	4,370.10	3/4	4,011.04	3/4	3,651.98	3/4	3,292.91	3/4	2,933.81
8		8		8		8	5,072.72	8	4,720.73	8	4,362.62	8	4,003.56	8	3,644.49	8	3,285.43	8	2,926.32
1/4		1/4		1/4		1/4	5,066.90	1/4	4,713.29	1/4	4,355.14	1/4	3,996.08	1/4	3,637.01	1/4	3,277.95	1/4	2,918.84
1/2		1/2		1/2		1/2	5,060.08	1/2	4,705.84	1/2	4,347.66	1/2	3,988.60	1/2	3,629.53	1/2	3,270.47	1/2	2,911.36
3/4		3/4		3/4		3/4	5,053.26	3/4	4,698.38	3/4	4,340.18	3/4	3,981.12	3/4	3,622.05	3/4	3,262.99	3/4	2,903.87
9		9		9		9	5,046.44	9	4,690.92	9	4,332.70	9	3,973.64	9	3,614.57	9	3,255.51	9	2,896.39
1/4		1/4		1/4		1/4	5,039.62	1/4	4,683.46	1/4	4,325.22	1/4	3,966.16	1/4	3,607.09	1/4	3,248.03	1/4	2,888.90
1/2		1/2		1/2		1/2	5,032.26	1/2	4,676.00	1/2	4,317.74	1/2	3,958.68	1/2	3,599.61	1/2	3,240.55	1/2	2,881.42
3/4		3/4		3/4		3/4	5,024.90	3/4	4,668.54	3/4	4,310.26	3/4	3,951.20	3/4	3,592.13	3/4	3,233.07	3/4	2,873.93
10		10		10		10	5,017.55	10	4,661.08	10	4,302.78	10	3,943.71	10	3,584.65	10	3,225.59	10	2,866.45
1/4		1/4		1/4		1/4	5,010.19	1/4	4,653.62	1/4	4,295.30	1/4	3,936.23	1/4	3,577.17	1/4	3,218.11	1/4	2,858.96
1/2		1/2		1/2		1/2	5,002.77	1/2	4,646.17	1/2	4,287.82	1/2	3,928.75	1/2	3,569.69	1/2	3,210.63	1/2	2,851.48
3/4		3/4		3/4		3/4	4,995.34	3/4	4,638.71	3/4	4,280.34	3/4	3,921.27	3/4	3,562.21	3/4	3,203.15	3/4	2,843.99
11		11		11		11	4,987.92	11	4,631.25	11	4,272.86	11	3,913.79	11	3,554.73	11	3,195.66	11	2,836.51
1/4		1/4		1/4		1/4	4,980.50	1/4	4,623.79	1/4	4,265.38	1/4	3,906.31	1/4	3,547.25	1/4	3,188.18	1/4	2,829.03
1/2		1/2		1/2		1/2	4,973.07	1/2	4,616.33	1/2	4,257.90	1/2	3,898.83	1/2	3,539.77	1/2	3,180.70	1/2	2,821.54
3/4		3/4		3/4		3/4	4,965.65	3/4	4,608.87	3/4	4,250.42	3/4	3,891.35	3/4	3,532.29	3/4	3,173.22	3/4	2,814.06

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 45'-06" 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 2973"

2 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	2,447.32	0	2,088.06	0	1,728.80	0	1,369.55	0	1,010.45	0	651.50	0	292.25	0		0		0	
1/4	2,439.83	1/4	2,080.58	1/4	1,721.32	1/4	1,362.06	1/4	1,002.98	1/4	644.02	1/4	284.77	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,432.35	1/2	2,073.09	1/2	1,713.84	1/2	1,354.58	1/2	995.51	1/2	636.53	1/2	277.29	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,424.86	3/4	2,065.61	3/4	1,706.35	3/4	1,347.09	3/4	988.04	3/4	629.05	3/4	269.80	3/4	3/4	3/4	3/4	3/4	3/4
1	2,417.38	1	2,058.12	1	1,698.87	1	1,339.61	1	980.57	1	621.56	1	262.32	1	1	1	1	1	1
1/4	2,409.89	1/4	2,050.64	1/4	1,691.38	1/4	1,332.13	1/4	973.09	1/4	614.08	1/4	254.83	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,402.41	1/2	2,043.15	1/2	1,683.90	1/2	1,324.64	1/2	965.62	1/2	606.59	1/2	247.35	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,394.92	3/4	2,035.67	3/4	1,676.41	3/4	1,317.16	3/4	958.15	3/4	599.11	3/4	239.86	3/4	3/4	3/4	3/4	3/4	3/4
2	2,387.44	2	2,028.18	2	1,668.93	2	1,309.67	2	950.68	2	591.63	2	232.38	2	2	2	2	2	2
1/4	2,379.96	1/4	2,020.70	1/4	1,661.44	1/4	1,302.19	1/4	943.21	1/4	584.14	1/4	224.90	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,372.47	1/2	2,013.22	1/2	1,653.96	1/2	1,294.70	1/2	935.74	1/2	576.66	1/2	217.41	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,364.99	3/4	2,005.73	3/4	1,646.47	3/4	1,287.22	3/4	928.27	3/4	569.17	3/4	209.93	3/4	3/4	3/4	3/4	3/4	3/4
3	2,357.50	3	1,998.25	3	1,638.99	3	1,279.73	3	920.79	3	561.69	3	202.44	3	3	3	3	3	3
1/4	2,350.02	1/4	1,990.76	1/4	1,631.51	1/4	1,272.25	1/4	913.32	1/4	554.20	1/4	194.96	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,342.53	1/2	1,983.28	1/2	1,624.02	1/2	1,264.77	1/2	905.85	1/2	546.72	1/2	187.47	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,335.05	3/4	1,975.79	3/4	1,616.54	3/4	1,257.28	3/4	898.38	3/4	539.24	3/4	179.99	3/4	3/4	3/4	3/4	3/4	3/4
4	2,327.56	4	1,968.31	4	1,609.05	4	1,249.80	4	890.91	4	531.75	4	172.51	4	4	4	4	4	4
1/4	2,320.08	1/4	1,960.82	1/4	1,601.57	1/4	1,242.31	1/4	883.44	1/4	524.27	1/4	165.02	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,312.60	1/2	1,953.34	1/2	1,594.08	1/2	1,234.83	1/2	875.97	1/2	516.78	1/2	157.54	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,305.11	3/4	1,945.85	3/4	1,586.60	3/4	1,227.34	3/4	868.49	3/4	509.30	3/4	150.05	3/4	3/4	3/4	3/4	3/4	3/4
5	2,297.63	5	1,938.37	5	1,579.11	5	1,219.86	5	861.02	5	501.81	5	142.57	5	5	5	5	5	5
1/4	2,290.14	1/4	1,930.89	1/4	1,571.63	1/4	1,212.37	1/4	853.55	1/4	494.33	1/4	135.08	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,282.66	1/2	1,923.40	1/2	1,564.15	1/2	1,204.89	1/2	846.07	1/2	486.85	1/2	127.60	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,275.17	3/4	1,915.92	3/4	1,556.66	3/4	1,197.40	3/4	838.59	3/4	479.36	3/4	120.11	3/4	3/4	3/4	3/4	3/4	3/4
6	2,267.69	6	1,908.43	6	1,549.18	6	1,189.92	6	831.12	6	471.88	6	112.63	6	6	6	6	6	6
1/4	2,260.20	1/4	1,900.95	1/4	1,541.69	1/4	1,182.44	1/4	823.64	1/4	464.39	1/4	105.15	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,252.72	1/2	1,893.46	1/2	1,534.21	1/2	1,174.95	1/2	816.15	1/2	456.91	1/2	97.66	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,245.23	3/4	1,885.98	3/4	1,526.72	3/4	1,167.47	3/4	808.67	3/4	449.42	3/4	90.18	3/4	3/4	3/4	3/4	3/4	3/4
7	2,237.75	7	1,878.49	7	1,519.24	7	1,159.98	7	801.19	7	441.94	7	82.69	7	7	7	7	7	7
1/4	2,230.27	1/4	1,871.01	1/4	1,511.75	1/4	1,152.50	1/4	793.70	1/4	434.46	1/4	75.21	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,222.78	1/2	1,863.53	1/2	1,504.27	1/2	1,145.02	1/2	786.22	1/2	426.97	1/2	68.19	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,215.30	3/4	1,856.04	3/4	1,496.78	3/4	1,137.53	3/4	778.73	3/4	419.49	3/4	61.18	3/4	3/4	3/4	3/4	3/4	3/4
8	2,207.81	8	1,848.56	8	1,489.30	8	1,130.05	8	771.25	8	412.00	8	54.16	8	8	8	8	8	8
1/4	2,200.33	1/4	1,841.07	1/4	1,481.82	1/4	1,122.57	1/4	763.76	1/4	404.52	1/4	47.14	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,192.84	1/2	1,833.59	1/2	1,474.33	1/2	1,115.09	1/2	756.28	1/2	397.03	1/2	41.53	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,185.36	3/4	1,826.10	3/4	1,466.85	3/4	1,107.61	3/4	748.80	3/4	389.55	3/4	35.92	3/4	3/4	3/4	3/4	3/4	3/4
9	2,177.87	9	1,818.62	9	1,459.36	9	1,100.13	9	741.31	9	382.07	9	30.30	9	9	9	9	9	9
1/4	2,170.39	1/4	1,811.13	1/4	1,451.88	1/4	1,092.66	1/4	733.83	1/4	374.58	1/4	24.69	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,162.91	1/2	1,803.65	1/2	1,444.39	1/2	1,085.18	1/2	726.34	1/2	367.10	1/2	20.95	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,155.42	3/4	1,796.16	3/4	1,436.91	3/4	1,077.70	3/4	718.86	3/4	359.61	3/4	17.21	3/4	3/4	3/4	3/4	3/4	3/4
10	2,147.94	10	1,788.68	10	1,429.42	10	1,070.23	10	711.37	10	352.13	10		10	10	10	10	10	10
1/4	2,140.45	1/4	1,781.20	1/4	1,421.94	1/4	1,062.75	1/4	703.89	1/4	344.64	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,132.97	1/2	1,773.71	1/2	1,414.46	1/2	1,055.28	1/2	696.41	1/2	337.16	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,125.48	3/4	1,766.23	3/4	1,406.97	3/4	1,047.81	3/4	688.92	3/4	329.68	3/4		3/4	3/4	3/4	3/4	3/4	3/4
11	2,118.00	11	1,758.74	11	1,399.49	11	1,040.34	11	681.44	11	322.19	11		11	11	11	11	11	11
1/4	2,110.51	1/4	1,751.26	1/4	1,392.00	1/4	1,032.87	1/4	673.95	1/4	314.71	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,103.03	1/2	1,743.77	1/2	1,384.52	1/2	1,025.40	1/2	666.47	1/2	307.22	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,095.54	3/4	1,736.29	3/4	1,377.03	3/4	1,017.92	3/4	658.98	3/4	299.74	3/4		3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/28/2015 PMA
RECOMPUTED: 04/25/2023 JS
REPRINTED: 04/25/2023 JS

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CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2023



BARGE "EBL 2973"

3 PORT ULLAGE TABLE

HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-09 1/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.		
0		0		0		0	4,484.06	0	4,238.59	0	3,992.01	0	3,745.07	0	3,468.65	0	3,113.12	0	2,756.92		
1/4		1/4		1/4		1/4	4,478.96	1/4	4,233.46	1/4	3,986.87	1/4	3,739.93	1/4	3,461.25	1/4	3,105.70	1/4	2,749.50		
1/2		1/2		1/2		1/2	4,473.85	1/2	4,228.33	1/2	3,981.72	1/2	3,734.78	1/2	3,453.86	1/2	3,098.28	1/2	2,742.08		
3/4		3/4		3/4		3/4	4,468.75	3/4	4,223.20	3/4	3,976.58	3/4	3,729.64	3/4	3,446.46	3/4	3,090.87	3/4	2,734.66		
1		1		1		1	4,463.64	1	4,218.07	1	3,971.43	1	3,724.49	1	3,439.06	1	3,083.45	1	2,727.23		
1/4		1/4		1/4		1/4	4,458.54	1/4	4,212.94	1/4	3,966.29	1/4	3,719.35	1/4	3,431.66	1/4	3,076.03	1/4	2,719.81		
1/2		1/2		1/2		1/2	4,453.44	1/2	4,207.81	1/2	3,961.14	1/2	3,714.20	1/2	3,424.26	1/2	3,068.61	1/2	2,712.39		
3/4		3/4		3/4		3/4	4,448.33	3/4	4,202.68	3/4	3,956.00	3/4	3,709.06	3/4	3,416.86	3/4	3,061.19	3/4	2,704.97		
2		2		2		2	4,443.23	2	4,197.55	2	3,950.86	2	3,703.91	2	3,409.46	2	3,053.77	2	2,697.55		
1/4		1/4		1/4		1/4	4,438.13	1/4	4,192.42	1/4	3,945.71	1/4	3,698.77	1/4	3,402.06	1/4	3,046.35	1/4	2,690.12		
1/2		1/2		1/2		1/2	4,433.02	1/2	4,187.29	1/2	3,940.57	1/2	3,693.63	1/2	3,394.67	1/2	3,038.93	1/2	2,682.70		
3/4		3/4		3/4		3/4	4,427.92	3/4	4,182.16	3/4	3,935.42	3/4	3,688.48	3/4	3,387.27	3/4	3,031.51	3/4	2,675.28		
3		3		3		3	4,422.82	3	4,177.03	3	3,930.28	3	3,683.34	3	3,379.87	3	3,024.09	3	2,667.86		
1/4		1/4		1/4		1/4	4,417.72	1/4	4,171.90	1/4	3,925.13	1/4	3,678.19	1/4	3,372.47	1/4	3,016.67	1/4	2,660.43		
1/2		1/2		1/2		1/2	4,412.61	1/2	4,166.77	1/2	3,919.99	1/2	3,673.05	1/2	3,365.07	1/2	3,009.25	1/2	2,653.01		
3/4		3/4		3/4		3/4	4,407.51	3/4	4,161.64	3/4	3,914.84	3/4	3,667.90	3/4	3,357.67	3/4	3,001.83	3/4	2,645.59		
4		4		4		4	4,402.41	4	4,156.51	4	3,909.70	4	3,662.76	4	3,350.27	4	2,994.41	4	2,638.17		
1/4		1/4		1/4		1/4	4,397.30	1/4	4,151.38	1/4	3,904.55	1/4	3,657.61	1/4	3,342.88	1/4	2,986.99	1/4	2,630.75		
1/2		1/2		1/2		1/2	4,392.20	1/2	4,146.25	1/2	3,899.41	1/2	3,652.47	1/2	3,335.48	1/2	2,979.57	1/2	2,623.32		
3/4		3/4		3/4		3/4	4,387.10	3/4	4,141.12	3/4	3,894.26	3/4	3,647.32	3/4	3,328.08	3/4	2,972.15	3/4	2,615.90		
5		5		5		5	4,382.00	5	4,135.99	5	3,889.12	5	3,642.18	5	3,320.68	5	2,964.73	5	2,608.48		
1/4		1/4		1/4		1/4	4,594.79	1/4	4,376.89	1/4	4,130.86	1/4	3,883.98	1/4	3,637.03	1/4	3,313.28	1/4	2,957.31	1/4	2,601.05
1/2		1/2		1/2		1/2	4,593.41	1/2	4,371.79	1/2	4,125.73	1/2	3,878.83	1/2	3,631.89	1/2	3,305.88	1/2	2,949.89	1/2	2,593.63
3/4		3/4		3/4		3/4	4,592.02	3/4	4,366.69	3/4	4,120.60	3/4	3,873.69	3/4	3,626.75	3/4	3,298.48	3/4	2,942.47	3/4	2,586.20
6		6		6		6	4,589.58	6	4,361.58	6	4,115.46	6	3,868.54	6	3,621.60	6	3,291.08	6	2,935.05	6	2,578.77
1/4		1/4		1/4		1/4	4,587.13	1/4	4,356.48	1/4	4,110.33	1/4	3,863.40	1/4	3,616.46	1/4	3,283.69	1/4	2,927.63	1/4	2,571.34
1/2		1/2		1/2		1/2	4,584.69	1/2	4,351.38	1/2	4,105.19	1/2	3,858.25	1/2	3,611.31	1/2	3,276.29	1/2	2,920.21	1/2	2,563.91
3/4		3/4		3/4		3/4	4,582.24	3/4	4,346.28	3/4	4,100.05	3/4	3,853.11	3/4	3,606.17	3/4	3,268.89	3/4	2,912.79	3/4	2,556.48
7		7		7		7	4,578.73	7	4,341.16	7	4,094.90	7	3,847.96	7	3,601.02	7	3,261.48	7	2,905.36	7	2,549.05
1/4		1/4		1/4		1/4	4,575.22	1/4	4,336.04	1/4	4,089.76	1/4	3,842.82	1/4	3,595.88	1/4	3,254.07	1/4	2,897.94	1/4	2,541.62
1/2		1/2		1/2		1/2	4,571.71	1/2	4,330.92	1/2	4,084.61	1/2	3,837.67	1/2	3,590.73	1/2	3,246.66	1/2	2,890.52	1/2	2,534.19
3/4		3/4		3/4		3/4	4,568.20	3/4	4,325.81	3/4	4,079.47	3/4	3,832.53	3/4	3,585.59	3/4	3,239.25	3/4	2,883.10	3/4	2,526.77
8		8		8		8	4,563.69	8	4,320.68	8	4,074.33	8	3,827.38	8	3,579.87	8	3,231.83	8	2,875.68	8	2,519.34
1/4		1/4		1/4		1/4	4,559.18	1/4	4,315.55	1/4	4,069.18	1/4	3,822.24	1/4	3,574.15	1/4	3,224.41	1/4	2,868.25	1/4	2,511.91
1/2		1/2		1/2		1/2	4,554.68	1/2	4,310.42	1/2	4,064.04	1/2	3,817.10	1/2	3,568.43	1/2	3,217.00	1/2	2,860.83	1/2	2,504.48
3/4		3/4		3/4		3/4	4,550.17	3/4	4,305.29	3/4	4,058.89	3/4	3,811.95	3/4	3,562.71	3/4	3,209.58	3/4	2,853.41	3/4	2,497.05
9		9		9		9	4,545.13	9	4,300.16	9	4,053.75	9	3,806.81	9	3,555.86	9	3,202.16	9	2,845.99	9	2,489.64
1/4		1/4		1/4		1/4	4,540.09	1/4	4,295.03	1/4	4,048.60	1/4	3,801.66	1/4	3,549.01	1/4	3,194.74	1/4	2,838.57	1/4	2,482.23
1/2		1/2		1/2		1/2	4,535.05	1/2	4,289.90	1/2	4,043.46	1/2	3,796.52	1/2	3,542.16	1/2	3,187.32	1/2	2,831.14	1/2	2,474.82
3/4		3/4		3/4		3/4	4,530.01	3/4	4,284.77	3/4	4,038.31	3/4	3,791.37	3/4	3,535.31	3/4	3,179.90	3/4	2,823.72	3/4	2,467.41
10		10		10		10	4,524.91	10	4,279.63	10	4,033.17	10	3,786.23	10	3,527.90	10	3,172.48	10	2,816.30	10	2,460.02
1/4		1/4		1/4		1/4	4,519.80	1/4	4,274.50	1/4	4,028.02	1/4	3,781.08	1/4	3,520.49	1/4	3,165.06	1/4	2,808.88	1/4	2,452.63
1/2		1/2		1/2		1/2	4,514.70	1/2	4,269.37	1/2	4,022.88	1/2	3,775.94	1/2	3,513.08	1/2	3,157.64	1/2	2,801.45	1/2	2,445.23
3/4		3/4		3/4		3/4	4,509.59	3/4	4,264.24	3/4	4,017.74	3/4	3,770.79	3/4	3,505.67	3/4	3,150.22	3/4	2,794.03	3/4	2,437.84
11		11		11		11	4,504.49	11	4,259.11	11	4,012.59	11	3,765.65	11	3,498.26	11	3,142.80	11	2,786.61	11	2,430.45
1/4		1/4		1/4		1/4	4,499.38	1/4	4,253.98	1/4	4,007.45	1/4	3,760.50	1/4	3,490.86	1/4	3,135.38	1/4	2,779.19	1/4	2,423.06
1/2		1/2		1/2		1/2	4,494.28	1/2	4,248.85	1/2	4,002.30	1/2	3,755.36	1/2	3,483.46	1/2	3,127.96	1/2	2,771.77	1/2	2,415.67
3/4		3/4		3/4		3/4	4,489.17	3/4	4,243.72	3/4	3,997.16	3/4	3,750.22	3/4	3,476.05	3/4	3,120.54	3/4	2,764.34	3/4	2,408.28

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 45'-06" 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 2973"

3 PORT ULLAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-09 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,400.89	0	2,046.78	0	1,691.49	0	1,334.88	0	984.26	0	632.35	0	275.58	0		0		0	
1/4	2,393.50	1/4	2,039.42	1/4	1,684.06	1/4	1,327.45	1/4	977.06	1/4	624.92	1/4	268.15	1/4		1/4		1/4	
1/2	2,386.11	1/2	2,032.05	1/2	1,676.63	1/2	1,320.02	1/2	969.86	1/2	617.49	1/2	260.71	1/2		1/2		1/2	
3/4	2,378.72	3/4	2,024.68	3/4	1,669.20	3/4	1,312.59	3/4	962.66	3/4	610.05	3/4	253.28	3/4		3/4		3/4	
1	2,371.33	1	2,017.32	1	1,661.78	1	1,305.16	1	955.46	1	602.62	1	245.85	1		1		1	
1/4	2,363.93	1/4	2,009.95	1/4	1,654.35	1/4	1,297.73	1/4	948.26	1/4	595.19	1/4	238.42	1/4		1/4		1/4	
1/2	2,356.54	1/2	2,002.58	1/2	1,646.92	1/2	1,290.31	1/2	941.06	1/2	587.75	1/2	230.98	1/2		1/2		1/2	
3/4	2,349.15	3/4	1,995.22	3/4	1,639.49	3/4	1,282.88	3/4	933.86	3/4	580.32	3/4	223.55	3/4		3/4		3/4	
2	2,341.76	2	1,987.85	2	1,632.06	2	1,275.45	2	926.66	2	572.89	2	216.12	2		2		2	
1/4	2,334.37	1/4	1,980.48	1/4	1,624.63	1/4	1,268.02	1/4	919.46	1/4	565.45	1/4	208.68	1/4		1/4		1/4	
1/2	2,326.98	1/2	1,973.12	1/2	1,617.20	1/2	1,260.59	1/2	912.26	1/2	558.02	1/2	201.25	1/2		1/2		1/2	
3/4	2,319.59	3/4	1,965.75	3/4	1,609.77	3/4	1,253.16	3/4	905.06	3/4	550.58	3/4	193.82	3/4		3/4		3/4	
3	2,312.20	3	1,958.38	3	1,602.34	3	1,245.73	3	897.86	3	543.15	3	186.38	3		3		3	
1/4	2,304.81	1/4	1,951.02	1/4	1,594.91	1/4	1,238.30	1/4	890.66	1/4	535.72	1/4	178.95	1/4		1/4		1/4	
1/2	2,297.42	1/2	1,943.65	1/2	1,587.48	1/2	1,230.87	1/2	883.46	1/2	528.28	1/2	171.51	1/2		1/2		1/2	
3/4	2,290.03	3/4	1,936.28	3/4	1,580.05	3/4	1,223.44	3/4	876.26	3/4	520.85	3/4	164.08	3/4		3/4		3/4	
4	2,282.63	4	1,928.92	4	1,572.62	4	1,216.01	4	869.06	4	513.42	4	156.64	4		4		4	
1/4	2,275.24	1/4	1,921.55	1/4	1,565.19	1/4	1,208.58	1/4	861.86	1/4	505.98	1/4	149.21	1/4		1/4		1/4	
1/2	2,267.85	1/2	1,914.19	1/2	1,557.76	1/2	1,201.15	1/2	854.66	1/2	498.55	1/2	141.77	1/2		1/2		1/2	
3/4	2,260.46	3/4	1,906.82	3/4	1,550.33	3/4	1,193.72	3/4	847.46	3/4	491.12	3/4	134.34	3/4		3/4		3/4	
5	2,253.08	5	1,899.42	5	1,542.91	5	1,186.40	5	840.14	5	483.68	5	126.90	5		5		5	
1/4	2,245.70	1/4	1,892.02	1/4	1,535.48	1/4	1,179.07	1/4	832.83	1/4	476.25	1/4	119.46	1/4		1/4		1/4	
1/2	2,238.32	1/2	1,884.63	1/2	1,528.05	1/2	1,171.75	1/2	825.51	1/2	468.82	1/2	112.03	1/2		1/2		1/2	
3/4	2,230.94	3/4	1,877.23	3/4	1,520.62	3/4	1,164.43	3/4	818.19	3/4	461.39	3/4	104.59	3/4		3/4		3/4	
6	2,223.58	6	1,869.80	6	1,513.19	6	1,157.21	6	810.76	6	453.95	6	97.15	6		6		6	
1/4	2,216.21	1/4	1,862.37	1/4	1,505.76	1/4	1,149.99	1/4	803.33	1/4	446.52	1/4	89.70	1/4		1/4		1/4	
1/2	2,208.85	1/2	1,854.94	1/2	1,498.33	1/2	1,142.77	1/2	795.89	1/2	439.09	1/2	82.26	1/2		1/2		1/2	
3/4	2,201.48	3/4	1,847.51	3/4	1,490.90	3/4	1,135.55	3/4	788.46	3/4	431.66	3/4	74.82	3/4		3/4		3/4	
7	2,194.11	7	1,840.08	7	1,483.47	7	1,128.34	7	781.03	7	424.22	7	67.84	7		7		7	
1/4	2,186.75	1/4	1,832.65	1/4	1,476.04	1/4	1,121.12	1/4	773.59	1/4	416.79	1/4	60.86	1/4		1/4		1/4	
1/2	2,179.38	1/2	1,825.22	1/2	1,468.61	1/2	1,113.91	1/2	766.16	1/2	409.36	1/2	53.88	1/2		1/2		1/2	
3/4	2,172.01	3/4	1,817.79	3/4	1,461.18	3/4	1,106.70	3/4	758.73	3/4	401.93	3/4	46.90	3/4		3/4		3/4	
8	2,164.65	8	1,810.36	8	1,453.75	8	1,099.49	8	751.29	8	394.50	8	41.31	8		8		8	
1/4	2,157.28	1/4	1,802.93	1/4	1,446.32	1/4	1,092.28	1/4	743.86	1/4	387.06	1/4	35.73	1/4		1/4		1/4	
1/2	2,149.91	1/2	1,795.50	1/2	1,438.89	1/2	1,085.07	1/2	736.42	1/2	379.63	1/2	30.15	1/2		1/2		1/2	
3/4	2,142.55	3/4	1,788.08	3/4	1,431.46	3/4	1,077.87	3/4	728.99	3/4	372.20	3/4	24.56	3/4		3/4		3/4	
9	2,135.18	9	1,780.65	9	1,424.03	9	1,070.66	9	721.56	9	364.77	9	20.84	9		9		9	
1/4	2,127.81	1/4	1,773.22	1/4	1,416.61	1/4	1,063.46	1/4	714.12	1/4	357.33	1/4	17.12	1/4		1/4		1/4	
1/2	2,120.45	1/2	1,765.79	1/2	1,409.18	1/2	1,056.26	1/2	706.69	1/2	349.90	1/2		1/2		1/2		1/2	
3/4	2,113.08	3/4	1,758.36	3/4	1,401.75	3/4	1,049.05	3/4	699.26	3/4	342.47	3/4		3/4		3/4		3/4	
10	2,105.71	10	1,750.93	10	1,394.32	10	1,041.85	10	691.82	10	335.04	10		10		10		10	
1/4	2,098.35	1/4	1,743.50	1/4	1,386.89	1/4	1,034.65	1/4	684.39	1/4	327.60	1/4		1/4		1/4		1/4	
1/2	2,090.98	1/2	1,736.07	1/2	1,379.46	1/2	1,027.45	1/2	676.96	1/2	320.17	1/2		1/2		1/2		1/2	
3/4	2,083.61	3/4	1,728.64	3/4	1,372.03	3/4	1,020.25	3/4	669.52	3/4	312.74	3/4		3/4		3/4		3/4	
11	2,076.25	11	1,721.21	11	1,364.60	11	1,013.05	11	662.09	11	305.31	11		11		11		11	
1/4	2,068.88	1/4	1,713.78	1/4	1,357.17	1/4	1,005.85	1/4	654.65	1/4	297.88	1/4		1/4		1/4		1/4	
1/2	2,061.52	1/2	1,706.35	1/2	1,349.74	1/2	998.65	1/2	647.22	1/2	290.44	1/2		1/2		1/2		1/2	
3/4	2,054.15	3/4	1,698.92	3/4	1,342.31	3/4	991.45	3/4	639.79	3/4	283.01	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/28/2015 PMA
RECOMPUTED: 04/25/2023 JS
REPRINTED: 04/25/2023 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2023

PRECISION MEASUREMENT
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BARGE "EBL 2973"

3 STBD ULLAGE TABLE

HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-09 1/2"

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	4,512.63	0	4,267.03	0	4,020.30	0	3,773.20	0	3,498.82	0	3,142.40	0	2,785.29
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,507.52	1/4	4,261.90	1/4	4,015.16	1/4	3,768.06	1/4	3,491.40	1/4	3,134.96	1/4	2,777.85
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,502.41	1/2	4,256.76	1/2	4,010.01	1/2	3,762.91	1/2	3,483.98	1/2	3,127.52	1/2	2,770.41
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,497.30	3/4	4,251.63	3/4	4,004.86	3/4	3,757.76	3/4	3,476.57	3/4	3,120.08	3/4	2,762.97
1	1	1	1	1	1	1	4,492.20	1	4,246.50	1	3,999.71	1	3,752.61	1	3,469.15	1	3,112.65	1	2,755.53
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,487.09	1/4	4,241.36	1/4	3,994.56	1/4	3,747.47	1/4	3,461.73	1/4	3,105.21	1/4	2,748.08
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,481.98	1/2	4,236.23	1/2	3,989.42	1/2	3,742.32	1/2	3,454.31	1/2	3,097.77	1/2	2,740.64
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,476.87	3/4	4,231.10	3/4	3,984.27	3/4	3,737.17	3/4	3,446.90	3/4	3,090.33	3/4	2,733.20
2	2	2	2	2	2	2	4,471.77	2	4,225.96	2	3,979.12	2	3,732.02	2	3,439.48	2	3,082.89	2	2,725.76
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,466.66	1/4	4,220.83	1/4	3,973.97	1/4	3,726.87	1/4	3,432.06	1/4	3,075.45	1/4	2,718.32
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,461.55	1/2	4,215.70	1/2	3,968.83	1/2	3,721.73	1/2	3,424.64	1/2	3,068.02	1/2	2,710.88
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,456.45	3/4	4,210.56	3/4	3,963.68	3/4	3,716.58	3/4	3,417.23	3/4	3,060.58	3/4	2,703.44
3	3	3	3	3	3	3	4,451.34	3	4,205.43	3	3,958.53	3	3,711.43	3	3,409.81	3	3,053.14	3	2,696.00
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,446.24	1/4	4,200.30	1/4	3,953.38	1/4	3,706.28	1/4	3,402.39	1/4	3,045.70	1/4	2,688.56
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,441.13	1/2	4,195.16	1/2	3,948.23	1/2	3,701.13	1/2	3,394.97	1/2	3,038.26	1/2	2,681.11
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,436.02	3/4	4,190.03	3/4	3,943.09	3/4	3,695.99	3/4	3,387.55	3/4	3,030.82	3/4	2,673.67
4	4	4	4	4	4	4	4,430.92	4	4,184.89	4	3,937.94	4	3,690.84	4	3,380.14	4	3,023.39	4	2,666.23
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,425.81	1/4	4,179.76	1/4	3,932.79	1/4	3,685.69	1/4	3,372.72	1/4	3,015.95	1/4	2,658.79
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,420.71	1/2	4,174.63	1/2	3,927.64	1/2	3,680.54	1/2	3,365.30	1/2	3,008.51	1/2	2,651.35
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,415.60	3/4	4,169.49	3/4	3,922.49	3/4	3,675.39	3/4	3,357.88	3/4	3,001.07	3/4	2,643.91
5	5	5	5	5	5	5	4,410.49	5	4,164.36	5	3,917.35	5	3,670.25	5	3,350.47	5	2,993.63	5	2,636.47
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,405.39	1/4	4,159.23	1/4	3,912.20	1/4	3,665.10	1/4	3,343.05	1/4	2,986.19	1/4	2,629.02
1/2	1/2	1/2	4,618.33	1/2	4,400.28	1/2	4,154.09	1/2	3,907.05	1/2	3,659.95	1/2	3,335.63	1/2	2,978.75	1/2	2,621.57		
3/4	3/4	3/4	4,616.95	3/4	4,395.17	3/4	4,148.96	3/4	3,901.90	3/4	3,654.80	3/4	3,328.21	3/4	2,971.31	3/4	2,614.12		
6	6	6	4,615.56	6	4,390.07	6	4,143.83	6	3,896.75	6	3,649.66	6	3,320.80	6	2,963.88	6	2,606.67		
1/4	1/4	1/4	4,613.11	1/4	4,384.96	1/4	4,138.69	1/4	3,891.61	1/4	3,644.51	1/4	3,313.38	1/4	2,956.43	1/4	2,599.23		
1/2	1/2	1/2	4,610.66	1/2	4,379.86	1/2	4,133.54	1/2	3,886.46	1/2	3,639.36	1/2	3,305.96	1/2	2,948.99	1/2	2,591.78		
3/4	3/4	3/4	4,608.21	3/4	4,374.75	3/4	4,128.40	3/4	3,881.31	3/4	3,634.21	3/4	3,298.54	3/4	2,941.55	3/4	2,584.33		
7	7	7	4,605.77	7	4,369.64	7	4,123.26	7	3,876.16	7	3,629.06	7	3,291.12	7	2,934.11	7	2,576.88		
1/4	1/4	1/4	4,602.25	1/4	4,364.52	1/4	4,118.11	1/4	3,871.01	1/4	3,623.92	1/4	3,283.70	1/4	2,926.67	1/4	2,569.43		
1/2	1/2	1/2	4,598.74	1/2	4,359.41	1/2	4,112.97	1/2	3,865.87	1/2	3,618.77	1/2	3,276.27	1/2	2,919.23	1/2	2,561.98		
3/4	3/4	3/4	4,595.23	3/4	4,354.29	3/4	4,107.82	3/4	3,860.72	3/4	3,613.62	3/4	3,268.84	3/4	2,911.79	3/4	2,554.54		
8	8	8	4,591.72	8	4,349.17	8	4,102.67	8	3,855.57	8	3,608.47	8	3,261.41	8	2,904.35	8	2,547.09		
1/4	1/4	1/4	4,587.20	1/4	4,344.03	1/4	4,097.52	1/4	3,850.42	1/4	3,602.75	1/4	3,253.98	1/4	2,896.91	1/4	2,539.64		
1/2	1/2	1/2	4,582.69	1/2	4,338.90	1/2	4,092.37	1/2	3,845.28	1/2	3,597.03	1/2	3,246.54	1/2	2,889.47	1/2	2,532.19		
3/4	3/4	3/4	4,578.18	3/4	4,333.77	3/4	4,087.23	3/4	3,840.13	3/4	3,591.31	3/4	3,239.10	3/4	2,882.02	3/4	2,524.74		
9	9	9	4,573.67	9	4,328.63	9	4,082.08	9	3,834.98	9	3,585.59	9	3,231.66	9	2,874.58	9	2,517.30		
1/4	1/4	1/4	4,568.63	1/4	4,323.50	1/4	4,076.93	1/4	3,829.83	1/4	3,578.73	1/4	3,224.22	1/4	2,867.14	1/4	2,509.85		
1/2	1/2	1/2	4,563.59	1/2	4,318.37	1/2	4,071.78	1/2	3,824.68	1/2	3,571.87	1/2	3,216.78	1/2	2,859.70	1/2	2,502.40		
3/4	3/4	3/4	4,558.54	3/4	4,313.23	3/4	4,066.64	3/4	3,819.54	3/4	3,565.02	3/4	3,209.35	3/4	2,852.26	3/4	2,494.95		
10	10	10	4,553.50	10	4,308.10	10	4,061.49	10	3,814.39	10	3,558.16	10	3,201.91	10	2,844.82	10	2,487.50		
1/4	1/4	1/4	4,548.39	1/4	4,302.97	1/4	4,056.34	1/4	3,809.24	1/4	3,550.74	1/4	3,194.47	1/4	2,837.38	1/4	2,480.05		
1/2	1/2	1/2	4,543.28	1/2	4,297.83	1/2	4,051.19	1/2	3,804.09	1/2	3,543.33	1/2	3,187.03	1/2	2,829.94	1/2	2,472.61		
3/4	3/4	3/4	4,538.18	3/4	4,292.70	3/4	4,046.04	3/4	3,798.94	3/4	3,535.91	3/4	3,179.59	3/4	2,822.50	3/4	2,465.16		
11	11	11	4,533.07	11	4,287.56	11	4,040.90	11	3,793.80	11	3,528.49	11	3,172.15	11	2,815.05	11	2,457.71		
1/4	1/4	1/4	4,527.96	1/4	4,282.43	1/4	4,035.75	1/4	3,788.65	1/4	3,521.07	1/4	3,164.71	1/4	2,807.61	1/4	2,450.26		
1/2	1/2	1/2	4,522.85	1/2	4,277.30	1/2	4,030.60	1/2	3,783.50	1/2	3,513.66	1/2	3,157.28	1/2	2,800.17	1/2	2,442.81		
3/4	3/4	3/4	4,517.74	3/4	4,272.16	3/4	4,025.45	3/4	3,778.35	3/4	3,506.24	3/4	3,149.84	3/4	2,792.73	3/4	2,435.37		

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 45'-06" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
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 Pearland, Texas 77588
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BARGE "EBL 2973"

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

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/28/2015 PMA
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CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2023

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