



BARGE "EBL 3000"

ULLAGE TRIM TABLE

	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	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-5/8	- 00-5/8
1 STBD	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-5/8	- 00-5/8
2 PORT	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-3/4	- 00-3/4	00-7/8	- 00-7/8
2 STBD	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-3/4	- 00-3/4	00-7/8	- 00-7/8
3 PORT	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-1/2	- 00-1/2
3 STBD	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-1/2	- 00-1/2

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

FWD. DRAFT = 2'-00"
 AFT DRAFT = 5'-00"
 DIFF. = 3'-00" (DOWN BY STERN)

October 1, 2020

THE CORRECTION FOR 3'-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"

**PRECISION MEASUREMENT
& ANALYSIS, INC.**

P.O. Box 2092
 Pearland, Texas 77588

<http://www.pmacorp.net>





BARGE "EBL 3000"

1 PORT ULLAGE TABLE

HERMETIC GAUGE HEIGHT 16'-9 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	5,139.70	0	4,779.83	0	4,407.93	0	4,034.68	0	3,661.43	0	3,288.19	0	2,914.94
1/4		1/4		1/4		1/4	5,132.35	1/4	4,772.16	1/4	4,400.15	1/4	4,026.91	1/4	3,653.66	1/4	3,280.41	1/4	2,907.16
1/2		1/2		1/2		1/2	5,124.99	1/2	4,764.50	1/2	4,392.38	1/2	4,019.13	1/2	3,645.88	1/2	3,272.64	1/2	2,899.39
3/4		3/4		3/4		3/4	5,117.63	3/4	4,756.83	3/4	4,384.60	3/4	4,011.35	3/4	3,638.10	3/4	3,264.86	3/4	2,891.61
1		1		1		1	5,110.27	1	4,749.17	1	4,376.83	1	4,003.58	1	3,630.33	1	3,257.08	1	2,883.83
1/4		1/4		1/4		1/4	5,102.92	1/4	4,741.51	1/4	4,369.05	1/4	3,995.80	1/4	3,622.55	1/4	3,249.31	1/4	2,876.06
1/2		1/2		1/2		1/2	5,095.56	1/2	4,733.84	1/2	4,361.28	1/2	3,988.03	1/2	3,614.78	1/2	3,241.53	1/2	2,868.28
3/4		3/4		3/4		3/4	5,088.20	3/4	4,726.18	3/4	4,353.50	3/4	3,980.25	3/4	3,607.00	3/4	3,233.75	3/4	2,860.50
2		2		2		2	5,080.79	2	4,718.46	2	4,345.72	2	3,972.47	2	3,599.23	2	3,225.98	2	2,852.73
1/4		1/4		1/4		1/4	5,073.37	1/4	4,710.74	1/4	4,337.95	1/4	3,964.70	1/4	3,591.45	1/4	3,218.20	1/4	2,844.95
1/2		1/2		1/2		1/2	5,065.96	1/2	4,703.02	1/2	4,330.17	1/2	3,956.92	1/2	3,583.68	1/2	3,210.43	1/2	2,837.18
3/4		3/4		3/4		3/4	5,058.54	3/4	4,695.30	3/4	4,322.39	3/4	3,949.14	3/4	3,575.90	3/4	3,202.65	3/4	2,829.40
3		3		3		3	5,051.11	3	4,687.56	3	4,314.62	3	3,941.37	3	3,568.12	3	3,194.87	3	2,821.63
1/4		1/4		1/4		1/4	5,043.67	1/4	4,679.83	1/4	4,306.84	1/4	3,933.59	1/4	3,560.35	1/4	3,187.10	1/4	2,813.85
1/2		1/2		1/2		1/2	5,036.24	1/2	4,672.09	1/2	4,299.07	1/2	3,925.82	1/2	3,552.57	1/2	3,179.32	1/2	2,806.08
3/4		3/4		3/4		3/4	5,028.80	3/4	4,664.35	3/4	4,291.29	3/4	3,918.04	3/4	3,544.79	3/4	3,171.54	3/4	2,798.30
4		4		4		4	5,021.37	4	4,656.61	4	4,283.51	4	3,910.27	4	3,537.02	4	3,163.77	4	2,790.52
1/4		1/4		1/4		1/4	5,013.94	1/4	4,648.87	1/4	4,275.74	1/4	3,902.49	1/4	3,529.24	1/4	3,155.99	1/4	2,782.75
1/2		1/2		1/2		1/2	5,006.50	1/2	4,641.13	1/2	4,267.96	1/2	3,894.72	1/2	3,521.47	1/2	3,148.22	1/2	2,774.97
3/4		3/4		3/4		3/4	4,999.07	3/4	4,633.39	3/4	4,260.18	3/4	3,886.94	3/4	3,513.69	3/4	3,140.44	3/4	2,767.19
5		5		5	5,257.93	5	4,991.58	5	4,625.63	5	4,252.41	5	3,879.16	5	3,505.91	5	3,132.67	5	2,759.42
1/4		1/4		1/4	5,257.61	1/4	4,984.09	1/4	4,617.86	1/4	4,244.63	1/4	3,871.39	1/4	3,498.14	1/4	3,124.89	1/4	2,751.64
1/2		1/2		1/2	5,257.28	1/2	4,976.59	1/2	4,610.10	1/2	4,236.86	1/2	3,863.61	1/2	3,490.36	1/2	3,117.12	1/2	2,743.87
3/4		3/4		3/4	5,256.96	3/4	4,969.10	3/4	4,602.33	3/4	4,229.08	3/4	3,855.83	3/4	3,482.58	3/4	3,109.34	3/4	2,736.09
6		6		6	5,255.77	6	4,961.59	6	4,594.55	6	4,221.31	6	3,848.06	6	3,474.81	6	3,101.56	6	2,728.31
1/4		1/4		1/4	5,254.58	1/4	4,954.08	1/4	4,586.78	1/4	4,213.53	1/4	3,840.28	1/4	3,467.03	1/4	3,093.79	1/4	2,720.54
1/2		1/2		1/2	5,253.39	1/2	4,946.57	1/2	4,579.00	1/2	4,205.76	1/2	3,832.51	1/2	3,459.26	1/2	3,086.01	1/2	2,712.76
3/4		3/4		3/4	5,252.20	3/4	4,939.06	3/4	4,571.22	3/4	4,197.98	3/4	3,824.73	3/4	3,451.48	3/4	3,078.23	3/4	2,704.98
7		7		7	5,249.59	7	4,931.55	7	4,563.45	7	4,190.20	7	3,816.95	7	3,443.71	7	3,070.46	7	2,697.21
1/4		1/4		1/4	5,246.99	1/4	4,924.04	1/4	4,555.67	1/4	4,182.43	1/4	3,809.18	1/4	3,435.93	1/4	3,062.68	1/4	2,689.43
1/2		1/2		1/2	5,244.38	1/2	4,916.53	1/2	4,547.90	1/2	4,174.65	1/2	3,801.40	1/2	3,428.16	1/2	3,054.91	1/2	2,681.66
3/4		3/4		3/4	5,241.77	3/4	4,909.02	3/4	4,540.12	3/4	4,166.87	3/4	3,793.62	3/4	3,420.38	3/4	3,047.13	3/4	2,673.88
8		8		8	5,237.70	8	4,901.45	8	4,532.35	8	4,159.10	8	3,785.85	8	3,412.60	8	3,039.35	8	2,666.11
1/4		1/4		1/4	5,233.62	1/4	4,893.89	1/4	4,524.57	1/4	4,151.32	1/4	3,778.07	1/4	3,404.83	1/4	3,031.58	1/4	2,658.33
1/2		1/2		1/2	5,229.55	1/2	4,886.32	1/2	4,516.80	1/2	4,143.55	1/2	3,770.30	1/2	3,397.05	1/2	3,023.80	1/2	2,650.56
3/4		3/4		3/4	5,225.47	3/4	4,878.75	3/4	4,509.02	3/4	4,135.77	3/4	3,762.52	3/4	3,389.27	3/4	3,016.02	3/4	2,642.78
9		9		9	5,219.96	9	4,871.17	9	4,501.24	9	4,127.99	9	3,754.75	9	3,381.50	9	3,008.25	9	2,635.00
1/4		1/4		1/4	5,214.45	1/4	4,863.58	1/4	4,493.47	1/4	4,120.22	1/4	3,746.97	1/4	3,373.72	1/4	3,000.47	1/4	2,627.23
1/2		1/2		1/2	5,208.93	1/2	4,856.00	1/2	4,485.69	1/2	4,112.44	1/2	3,739.20	1/2	3,365.95	1/2	2,992.70	1/2	2,619.45
3/4		3/4		3/4	5,203.42	3/4	4,848.41	3/4	4,477.91	3/4	4,104.66	3/4	3,731.42	3/4	3,358.17	3/4	2,984.92	3/4	2,611.67
10		10		10	5,196.67	10	4,840.83	10	4,470.14	10	4,096.89	10	3,723.64	10	3,350.39	10	2,977.15	10	2,603.90
1/4		1/4		1/4	5,189.92	1/4	4,833.24	1/4	4,462.36	1/4	4,089.11	1/4	3,715.87	1/4	3,342.62	1/4	2,969.37	1/4	2,596.12
1/2		1/2		1/2	5,183.17	1/2	4,825.66	1/2	4,454.59	1/2	4,081.34	1/2	3,708.09	1/2	3,334.84	1/2	2,961.60	1/2	2,588.35
3/4		3/4		3/4	5,176.42	3/4	4,818.07	3/4	4,446.81	3/4	4,073.56	3/4	3,700.31	3/4	3,327.06	3/4	2,953.82	3/4	2,580.57
11		11		11	5,169.08	11	4,810.43	11	4,439.03	11	4,065.79	11	3,692.54	11	3,319.29	11	2,946.04	11	2,572.79
1/4		1/4		1/4	5,161.74	1/4	4,802.78	1/4	4,431.26	1/4	4,058.01	1/4	3,684.76	1/4	3,311.51	1/4	2,938.27	1/4	2,565.02
1/2		1/2		1/2	5,154.40	1/2	4,795.14	1/2	4,423.48	1/2	4,050.24	1/2	3,676.99	1/2	3,303.74	1/2	2,930.49	1/2	2,557.24
3/4		3/4		3/4	5,147.06	3/4	4,787.49	3/4	4,415.70	3/4	4,042.46	3/4	3,669.21	3/4	3,295.96	3/4	2,922.71	3/4	2,549.46

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" DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED 13'-00" OFF CENTERLINE AND 46'-00" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "EBL 3000"

1 PORT
ULLAGE TABLE
HERMETIC
GAUGE HEIGHT 16'-9 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	2,541.69	0	2,168.44	0	1,795.19	0	1,421.95	0	1,048.90	0	676.51	0	309.11	0		0		0	
1/4	2,533.91	1/4	2,160.67	1/4	1,787.42	1/4	1,414.17	1/4	1,041.14	1/4	668.73	1/4	301.79	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,526.14	1/2	2,152.89	1/2	1,779.64	1/2	1,406.40	1/2	1,033.39	1/2	660.96	1/2	294.48	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,518.36	3/4	2,145.11	3/4	1,771.86	3/4	1,398.62	3/4	1,025.63	3/4	653.18	3/4	287.16	3/4	3/4	3/4	3/4	3/4	3/4
1	2,510.59	1	2,137.34	1	1,764.09	1	1,390.84	1	1,017.88	1	645.40	1	279.85	1	1	1	1	1	1
1/4	2,502.81	1/4	2,129.56	1/4	1,756.31	1/4	1,383.07	1/4	1,010.13	1/4	637.63	1/4	272.53	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,495.04	1/2	2,121.79	1/2	1,748.54	1/2	1,375.29	1/2	1,002.37	1/2	629.85	1/2	265.22	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,487.26	3/4	2,114.01	3/4	1,740.76	3/4	1,367.51	3/4	994.62	3/4	622.07	3/4	257.90	3/4	3/4	3/4	3/4	3/4	3/4
2	2,479.48	2	2,106.23	2	1,732.99	2	1,359.74	2	986.87	2	614.30	2	250.80	2	2	2	2	2	2
1/4	2,471.71	1/4	2,098.46	1/4	1,725.21	1/4	1,351.96	1/4	979.11	1/4	606.52	1/4	243.70	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,463.93	1/2	2,090.68	1/2	1,717.44	1/2	1,344.19	1/2	971.36	1/2	598.75	1/2	236.60	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,456.15	3/4	2,082.90	3/4	1,709.66	3/4	1,336.41	3/4	963.60	3/4	590.97	3/4	229.50	3/4	3/4	3/4	3/4	3/4	3/4
3	2,448.38	3	2,075.13	3	1,701.88	3	1,328.63	3	955.85	3	583.19	3	222.40	3	3	3	3	3	3
1/4	2,440.60	1/4	2,067.35	1/4	1,694.11	1/4	1,320.86	1/4	948.09	1/4	575.42	1/4	215.30	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,432.83	1/2	2,059.58	1/2	1,686.33	1/2	1,313.08	1/2	940.34	1/2	567.64	1/2	208.19	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,425.05	3/4	2,051.80	3/4	1,678.55	3/4	1,305.30	3/4	932.58	3/4	559.86	3/4	201.09	3/4	3/4	3/4	3/4	3/4	3/4
4	2,417.27	4	2,044.03	4	1,670.78	4	1,297.53	4	924.83	4	552.09	4	193.99	4	4	4	4	4	4
1/4	2,409.50	1/4	2,036.25	1/4	1,663.00	1/4	1,289.75	1/4	917.08	1/4	544.31	1/4	186.89	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,401.72	1/2	2,028.48	1/2	1,655.23	1/2	1,281.98	1/2	909.32	1/2	536.54	1/2	179.78	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,393.94	3/4	2,020.70	3/4	1,647.45	3/4	1,274.20	3/4	901.57	3/4	528.76	3/4	172.68	3/4	3/4	3/4	3/4	3/4	3/4
5	2,386.17	5	2,012.92	5	1,639.67	5	1,266.43	5	893.82	5	520.99	5	165.79	5	5	5	5	5	5
1/4	2,378.39	1/4	2,005.15	1/4	1,631.90	1/4	1,258.65	1/4	886.06	1/4	513.21	1/4	158.91	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,370.62	1/2	1,997.37	1/2	1,624.12	1/2	1,250.88	1/2	878.31	1/2	505.44	1/2	152.02	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,362.84	3/4	1,989.59	3/4	1,616.34	3/4	1,243.10	3/4	870.55	3/4	497.66	3/4	145.13	3/4	3/4	3/4	3/4	3/4	3/4
6	2,355.07	6	1,981.82	6	1,608.57	6	1,235.32	6	862.80	6	489.95	6	138.24	6	6	6	6	6	6
1/4	2,347.29	1/4	1,974.04	1/4	1,600.79	1/4	1,227.55	1/4	855.05	1/4	482.25	1/4	131.36	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,339.52	1/2	1,966.27	1/2	1,593.02	1/2	1,219.77	1/2	847.29	1/2	474.54	1/2	124.47	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,331.74	3/4	1,958.49	3/4	1,585.24	3/4	1,211.99	3/4	839.54	3/4	466.83	3/4	117.58	3/4	3/4	3/4	3/4	3/4	3/4
7	2,323.96	7	1,950.71	7	1,577.47	7	1,204.22	7	831.79	7	459.13	7	110.69	7	7	7	7	7	7
1/4	2,316.19	1/4	1,942.94	1/4	1,569.69	1/4	1,196.44	1/4	824.03	1/4	451.42	1/4	103.80	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,308.41	1/2	1,935.16	1/2	1,561.92	1/2	1,188.67	1/2	816.28	1/2	443.72	1/2	96.91	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,300.63	3/4	1,927.38	3/4	1,554.14	3/4	1,180.89	3/4	808.52	3/4	436.01	3/4	90.02	3/4	3/4	3/4	3/4	3/4	3/4
8	2,292.86	8	1,919.61	8	1,546.36	8	1,173.11	8	800.77	8	428.48	8	83.51	8	8	8	8	8	8
1/4	2,285.08	1/4	1,911.83	1/4	1,538.59	1/4	1,165.34	1/4	793.01	1/4	420.96	1/4	77.00	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,277.31	1/2	1,904.06	1/2	1,530.81	1/2	1,157.56	1/2	785.26	1/2	413.43	1/2	70.49	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,269.53	3/4	1,896.28	3/4	1,523.03	3/4	1,149.78	3/4	777.50	3/4	405.90	3/4	63.98	3/4	3/4	3/4	3/4	3/4	3/4
9	2,261.75	9	1,888.51	9	1,515.26	9	1,142.01	9	769.75	9	398.37	9	58.45	9	9	9	9	9	9
1/4	2,253.98	1/4	1,880.73	1/4	1,507.48	1/4	1,134.23	1/4	762.00	1/4	390.84	1/4	52.91	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,246.20	1/2	1,872.96	1/2	1,499.71	1/2	1,126.46	1/2	754.24	1/2	383.31	1/2	47.38	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,238.42	3/4	1,865.18	3/4	1,491.93	3/4	1,118.68	3/4	746.49	3/4	375.78	3/4	41.84	3/4	3/4	3/4	3/4	3/4	3/4
10	2,230.65	10	1,857.40	10	1,484.15	10	1,110.93	10	738.71	10	368.25	10		10	10	10	10	10	10
1/4	2,222.87	1/4	1,849.63	1/4	1,476.38	1/4	1,103.17	1/4	730.94	1/4	360.73	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,215.10	1/2	1,841.85	1/2	1,468.60	1/2	1,095.42	1/2	723.16	1/2	353.20	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,207.32	3/4	1,834.07	3/4	1,460.82	3/4	1,087.66	3/4	715.38	3/4	345.67	3/4		3/4	3/4	3/4	3/4	3/4	3/4
11	2,199.55	11	1,826.30	11	1,453.05	11	1,079.91	11	707.61	11	338.36	11		11	11	11	11	11	11
1/4	2,191.77	1/4	1,818.52	1/4	1,445.27	1/4	1,072.16	1/4	699.83	1/4	331.05	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,184.00	1/2	1,810.75	1/2	1,437.50	1/2	1,064.40	1/2	692.06	1/2	323.73	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,176.22	3/4	1,802.97	3/4	1,429.72	3/4	1,056.65	3/4	684.28	3/4	316.42	3/4		3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/07/2001 INSP
RECALCULATED: 10/01/2020 SW
REPRINTED: 10/01/2020 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2020

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



BARGE "EBL 3000"

1 STBD ULLAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-10"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0		0	5,139.70	0	4,779.82	0	4,407.93	0	4,034.68	0	3,661.43	0	3,288.18	0	2,914.94
1/4		1/4		1/4		1/4	5,132.34	1/4	4,772.16	1/4	4,400.15	1/4	4,026.91	1/4	3,653.65	1/4	3,280.40	1/4	2,907.16
1/2		1/2		1/2		1/2	5,124.99	1/2	4,764.49	1/2	4,392.37	1/2	4,019.13	1/2	3,645.88	1/2	3,272.63	1/2	2,899.38
3/4		3/4		3/4		3/4	5,117.63	3/4	4,756.83	3/4	4,384.60	3/4	4,011.36	3/4	3,638.10	3/4	3,264.85	3/4	2,891.61
1		1		1		1	5,110.27	1	4,749.17	1	4,376.82	1	4,003.58	1	3,630.33	1	3,257.08	1	2,883.83
1/4		1/4		1/4		1/4	5,102.91	1/4	4,741.50	1/4	4,369.04	1/4	3,995.80	1/4	3,622.55	1/4	3,249.30	1/4	2,876.05
1/2		1/2		1/2		1/2	5,095.56	1/2	4,733.84	1/2	4,361.27	1/2	3,988.03	1/2	3,614.77	1/2	3,241.53	1/2	2,868.28
3/4		3/4		3/4		3/4	5,088.20	3/4	4,726.17	3/4	4,353.49	3/4	3,980.25	3/4	3,607.00	3/4	3,233.75	3/4	2,860.50
2		2		2		2	5,080.84	2	4,718.51	2	4,345.72	2	3,972.47	2	3,599.22	2	3,225.98	2	2,852.73
1/4		1/4		1/4		1/4	5,073.41	1/4	4,710.77	1/4	4,337.94	1/4	3,964.70	1/4	3,591.44	1/4	3,218.20	1/4	2,844.95
1/2		1/2		1/2		1/2	5,065.97	1/2	4,703.03	1/2	4,330.17	1/2	3,956.92	1/2	3,583.67	1/2	3,210.42	1/2	2,837.17
3/4		3/4		3/4		3/4	5,058.54	3/4	4,695.30	3/4	4,322.39	3/4	3,949.15	3/4	3,575.89	3/4	3,202.65	3/4	2,829.40
3		3		3		3	5,051.10	3	4,687.56	3	4,314.62	3	3,941.37	3	3,568.12	3	3,194.87	3	2,821.62
1/4		1/4		1/4		1/4	5,043.67	1/4	4,679.82	1/4	4,306.84	1/4	3,933.59	1/4	3,560.34	1/4	3,187.09	1/4	2,813.84
1/2		1/2		1/2		1/2	5,036.24	1/2	4,672.08	1/2	4,299.07	1/2	3,925.82	1/2	3,552.57	1/2	3,179.32	1/2	2,806.07
3/4		3/4		3/4		3/4	5,028.80	3/4	4,664.35	3/4	4,291.29	3/4	3,918.04	3/4	3,544.79	3/4	3,171.54	3/4	2,798.29
4		4		4		4	5,021.37	4	4,656.61	4	4,283.51	4	3,910.26	4	3,537.02	4	3,163.77	4	2,790.52
1/4		1/4		1/4		1/4	5,013.93	1/4	4,648.87	1/4	4,275.74	1/4	3,902.49	1/4	3,529.24	1/4	3,155.99	1/4	2,782.74
1/2		1/2		1/2		1/2	5,006.50	1/2	4,641.13	1/2	4,267.96	1/2	3,894.71	1/2	3,521.46	1/2	3,148.21	1/2	2,774.97
3/4		3/4		3/4		3/4	4,999.06	3/4	4,633.40	3/4	4,260.19	3/4	3,886.94	3/4	3,513.69	3/4	3,140.44	3/4	2,767.19
5		5		5	5,257.93	5	4,991.63	5	4,625.66	5	4,252.41	5	3,879.16	5	3,505.91	5	3,132.66	5	2,759.42
1/4		1/4		1/4	5,257.48	1/4	4,984.12	1/4	4,617.88	1/4	4,244.63	1/4	3,871.39	1/4	3,498.13	1/4	3,124.88	1/4	2,751.64
1/2		1/2		1/2	5,257.03	1/2	4,976.61	1/2	4,610.10	1/2	4,236.86	1/2	3,863.61	1/2	3,490.36	1/2	3,117.11	1/2	2,743.86
3/4		3/4		3/4	5,256.57	3/4	4,969.10	3/4	4,602.33	3/4	4,229.08	3/4	3,855.84	3/4	3,482.58	3/4	3,109.33	3/4	2,736.09
6		6		6	5,256.12	6	4,961.59	6	4,594.55	6	4,221.30	6	3,848.06	6	3,474.81	6	3,101.56	6	2,728.31
1/4		1/4		1/4	5,254.58	1/4	4,954.08	1/4	4,586.77	1/4	4,213.53	1/4	3,840.28	1/4	3,467.03	1/4	3,093.78	1/4	2,720.53
1/2		1/2		1/2	5,253.03	1/2	4,946.57	1/2	4,579.00	1/2	4,205.75	1/2	3,832.51	1/2	3,459.25	1/2	3,086.01	1/2	2,712.76
3/4		3/4		3/4	5,251.49	3/4	4,939.06	3/4	4,571.22	3/4	4,197.98	3/4	3,824.73	3/4	3,451.48	3/4	3,078.23	3/4	2,704.98
7		7		7	5,249.94	7	4,931.55	7	4,563.45	7	4,190.20	7	3,816.95	7	3,443.70	7	3,070.46	7	2,697.21
1/4		1/4		1/4	5,246.98	1/4	4,924.04	1/4	4,555.67	1/4	4,182.43	1/4	3,809.18	1/4	3,435.92	1/4	3,062.68	1/4	2,689.43
1/2		1/2		1/2	5,244.03	1/2	4,916.53	1/2	4,547.89	1/2	4,174.65	1/2	3,801.40	1/2	3,428.15	1/2	3,054.90	1/2	2,681.65
3/4		3/4		3/4	5,241.07	3/4	4,909.02	3/4	4,540.12	3/4	4,166.88	3/4	3,793.62	3/4	3,420.37	3/4	3,047.13	3/4	2,673.88
8		8		8	5,238.11	8	4,901.51	8	4,532.34	8	4,159.10	8	3,785.85	8	3,412.60	8	3,039.35	8	2,666.10
1/4		1/4		1/4	5,233.66	1/4	4,893.92	1/4	4,524.56	1/4	4,151.32	1/4	3,778.07	1/4	3,404.82	1/4	3,031.57	1/4	2,658.32
1/2		1/2		1/2	5,229.21	1/2	4,886.34	1/2	4,516.79	1/2	4,143.55	1/2	3,770.29	1/2	3,397.05	1/2	3,023.80	1/2	2,650.55
3/4		3/4		3/4	5,224.76	3/4	4,878.75	3/4	4,509.01	3/4	4,135.77	3/4	3,762.52	3/4	3,389.27	3/4	3,016.02	3/4	2,642.77
9		9		9	5,220.31	9	4,871.17	9	4,501.24	9	4,127.99	9	3,754.74	9	3,381.50	9	3,008.25	9	2,635.00
1/4		1/4		1/4	5,214.44	1/4	4,863.58	1/4	4,493.46	1/4	4,120.22	1/4	3,746.96	1/4	3,373.72	1/4	3,000.47	1/4	2,627.22
1/2		1/2		1/2	5,208.58	1/2	4,855.99	1/2	4,485.69	1/2	4,112.44	1/2	3,739.19	1/2	3,365.94	1/2	2,992.69	1/2	2,619.45
3/4		3/4		3/4	5,202.71	3/4	4,848.41	3/4	4,477.91	3/4	4,104.67	3/4	3,731.41	3/4	3,358.17	3/4	2,984.92	3/4	2,611.67
10		10		10	5,196.84	10	4,840.82	10	4,470.14	10	4,096.89	10	3,723.64	10	3,350.39	10	2,977.14	10	2,603.90
1/4		1/4		1/4	5,189.92	1/4	4,833.23	1/4	4,462.36	1/4	4,089.11	1/4	3,715.86	1/4	3,342.61	1/4	2,969.36	1/4	2,596.12
1/2		1/2		1/2	5,182.99	1/2	4,825.65	1/2	4,454.58	1/2	4,081.34	1/2	3,708.09	1/2	3,334.84	1/2	2,961.59	1/2	2,588.34
3/4		3/4		3/4	5,176.07	3/4	4,818.06	3/4	4,446.81	3/4	4,073.56	3/4	3,700.31	3/4	3,327.06	3/4	2,953.81	3/4	2,580.57
11		11		11	5,169.14	11	4,810.48	11	4,439.03	11	4,065.78	11	3,692.54	11	3,319.29	11	2,946.04	11	2,572.79
1/4		1/4		1/4	5,161.78	1/4	4,802.81	1/4	4,431.25	1/4	4,058.01	1/4	3,684.76	1/4	3,311.51	1/4	2,938.26	1/4	2,565.01
1/2		1/2		1/2	5,154.42	1/2	4,795.15	1/2	4,423.48	1/2	4,050.23	1/2	3,676.98	1/2	3,303.73	1/2	2,930.49	1/2	2,557.24
3/4		3/4		3/4	5,147.06	3/4	4,787.48	3/4	4,415.70	3/4	4,042.46	3/4	3,669.21	3/4	3,295.96	3/4	2,922.71	3/4	2,549.46

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" DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED 13'-00" OFF CENTERLINE AND 46'-00" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "EBL 3000"

1 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	2,541.69	0	2,168.44	0	1,795.19	0	1,421.94	0	1,048.89	0	676.50	0	309.10	0		0		0	
1/4	2,533.91	1/4	2,160.66	1/4	1,787.41	1/4	1,414.16	1/4	1,041.14	1/4	668.72	1/4	301.79	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,526.13	1/2	2,152.89	1/2	1,779.64	1/2	1,406.39	1/2	1,033.38	1/2	660.95	1/2	294.47	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,518.36	3/4	2,145.11	3/4	1,771.86	3/4	1,398.61	3/4	1,025.63	3/4	653.17	3/4	287.16	3/4	3/4	3/4	3/4	3/4	3/4
1	2,510.58	1	2,137.34	1	1,764.09	1	1,390.84	1	1,017.88	1	645.40	1	279.85	1	1	1	1	1	1
1/4	2,502.80	1/4	2,129.56	1/4	1,756.31	1/4	1,383.06	1/4	1,010.12	1/4	637.62	1/4	272.59	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,495.03	1/2	2,121.78	1/2	1,748.53	1/2	1,375.29	1/2	1,002.37	1/2	629.85	1/2	265.32	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,487.25	3/4	2,114.01	3/4	1,740.76	3/4	1,367.51	3/4	994.61	3/4	622.07	3/4	258.06	3/4	3/4	3/4	3/4	3/4	3/4
2	2,479.48	2	2,106.23	2	1,732.98	2	1,359.74	2	986.86	2	614.30	2	250.80	2	2	2	2	2	2
1/4	2,471.70	1/4	2,098.45	1/4	1,725.20	1/4	1,351.96	1/4	979.11	1/4	606.52	1/4	243.70	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,463.93	1/2	2,090.68	1/2	1,717.43	1/2	1,344.18	1/2	971.35	1/2	598.74	1/2	236.59	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,456.15	3/4	2,082.90	3/4	1,709.65	3/4	1,336.41	3/4	963.60	3/4	590.97	3/4	229.49	3/4	3/4	3/4	3/4	3/4	3/4
3	2,448.38	3	2,075.13	3	1,701.88	3	1,328.63	3	955.85	3	583.19	3	222.39	3	3	3	3	3	3
1/4	2,440.60	1/4	2,067.35	1/4	1,694.10	1/4	1,320.85	1/4	948.09	1/4	575.41	1/4	215.29	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,432.82	1/2	2,059.57	1/2	1,686.33	1/2	1,313.08	1/2	940.34	1/2	567.64	1/2	208.19	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,425.05	3/4	2,051.80	3/4	1,678.55	3/4	1,305.30	3/4	932.58	3/4	559.86	3/4	201.09	3/4	3/4	3/4	3/4	3/4	3/4
4	2,417.27	4	2,044.02	4	1,670.78	4	1,297.53	4	924.83	4	552.09	4	193.99	4	4	4	4	4	4
1/4	2,409.49	1/4	2,036.24	1/4	1,663.00	1/4	1,289.75	1/4	917.07	1/4	544.31	1/4	186.94	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,401.72	1/2	2,028.47	1/2	1,655.22	1/2	1,281.97	1/2	909.32	1/2	536.53	1/2	179.89	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,393.94	3/4	2,020.69	3/4	1,647.45	3/4	1,274.20	3/4	901.56	3/4	528.76	3/4	172.84	3/4	3/4	3/4	3/4	3/4	3/4
5	2,386.17	5	2,012.92	5	1,639.67	5	1,266.42	5	893.81	5	520.98	5	165.79	5	5	5	5	5	5
1/4	2,378.39	1/4	2,005.14	1/4	1,631.89	1/4	1,258.64	1/4	886.06	1/4	513.22	1/4	158.90	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,370.61	1/2	1,997.37	1/2	1,624.12	1/2	1,250.87	1/2	878.30	1/2	505.46	1/2	152.01	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,362.84	3/4	1,989.59	3/4	1,616.34	3/4	1,243.09	3/4	870.55	3/4	497.71	3/4	145.13	3/4	3/4	3/4	3/4	3/4	3/4
6	2,355.06	6	1,981.82	6	1,608.57	6	1,235.32	6	862.80	6	489.95	6	138.24	6	6	6	6	6	6
1/4	2,347.28	1/4	1,974.04	1/4	1,600.79	1/4	1,227.54	1/4	855.04	1/4	482.24	1/4	131.35	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,339.51	1/2	1,966.26	1/2	1,593.01	1/2	1,219.77	1/2	847.29	1/2	474.54	1/2	124.46	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,331.73	3/4	1,958.49	3/4	1,585.24	3/4	1,211.99	3/4	839.53	3/4	466.83	3/4	117.58	3/4	3/4	3/4	3/4	3/4	3/4
7	2,323.96	7	1,950.71	7	1,577.46	7	1,204.22	7	831.78	7	459.13	7	110.69	7	7	7	7	7	7
1/4	2,316.18	1/4	1,942.93	1/4	1,569.68	1/4	1,196.44	1/4	824.03	1/4	451.47	1/4	103.86	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,308.41	1/2	1,935.16	1/2	1,561.91	1/2	1,188.66	1/2	816.27	1/2	443.80	1/2	97.03	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,300.63	3/4	1,927.38	3/4	1,554.13	3/4	1,180.89	3/4	808.52	3/4	436.14	3/4	90.20	3/4	3/4	3/4	3/4	3/4	3/4
8	2,292.86	8	1,919.61	8	1,546.36	8	1,173.11	8	800.77	8	428.48	8	83.37	8	8	8	8	8	8
1/4	2,285.08	1/4	1,911.83	1/4	1,538.58	1/4	1,165.33	1/4	793.01	1/4	420.95	1/4	77.14	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,277.30	1/2	1,904.05	1/2	1,530.81	1/2	1,157.56	1/2	785.26	1/2	413.42	1/2	70.91	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,269.53	3/4	1,896.28	3/4	1,523.03	3/4	1,149.78	3/4	777.50	3/4	405.90	3/4	64.68	3/4	3/4	3/4	3/4	3/4	3/4
9	2,261.75	9	1,888.50	9	1,515.26	9	1,142.01	9	769.75	9	398.37	9	58.45	9	9	9	9	9	9
1/4	2,253.97	1/4	1,880.72	1/4	1,507.48	1/4	1,134.24	1/4	761.99	1/4	390.84	1/4	53.19	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,246.20	1/2	1,872.95	1/2	1,499.70	1/2	1,126.47	1/2	754.23	1/2	383.31	1/2	47.94	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,238.42	3/4	1,865.17	3/4	1,491.93	3/4	1,118.70	3/4	746.47	3/4	375.79	3/4	42.68	3/4	3/4	3/4	3/4	3/4	3/4
10	2,230.65	10	1,857.40	10	1,484.15	10	1,110.93	10	738.71	10	368.26	10	37.43	10	10	10	10	10	10
1/4	2,222.87	1/4	1,849.62	1/4	1,476.37	1/4	1,103.17	1/4	730.93	1/4	360.78	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,215.09	1/2	1,841.85	1/2	1,468.60	1/2	1,095.42	1/2	723.16	1/2	353.31	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,207.32	3/4	1,834.07	3/4	1,460.82	3/4	1,087.66	3/4	715.38	3/4	345.83	3/4		3/4	3/4	3/4	3/4	3/4	3/4
11	2,199.54	11	1,826.30	11	1,453.05	11	1,079.91	11	707.61	11	338.36	11		11	11	11	11	11	11
1/4	2,191.76	1/4	1,818.52	1/4	1,445.27	1/4	1,072.15	1/4	699.83	1/4	331.04	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,183.99	1/2	1,810.74	1/2	1,437.49	1/2	1,064.40	1/2	692.05	1/2	323.73	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,176.21	3/4	1,802.97	3/4	1,429.72	3/4	1,056.64	3/4	684.28	3/4	316.41	3/4		3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/07/2001 INSP
RECALCULATED: 10/01/2020 SW
REPRINTED: 10/01/2020 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2020

PRECISION MEASUREMENT
& ANALYSIS, INC.
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Pearland, Texas 77588
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BARGE "EBL 3000"

2 PORT ULLAGE TABLE

HERMETIC GAUGE HEIGHT 16'-9 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	4,999.75	0	4,651.16	0	4,290.86	0	3,929.42	0	3,567.98	0	3,206.54	0	2,845.10
1/4		1/4		1/4		1/4	4,992.64	1/4	4,643.75	1/4	4,283.33	1/4	3,921.89	1/4	3,560.45	1/4	3,199.01	1/4	2,837.57
1/2		1/2		1/2		1/2	4,985.53	1/2	4,636.33	1/2	4,275.80	1/2	3,914.36	1/2	3,552.92	1/2	3,191.48	1/2	2,830.04
3/4		3/4		3/4		3/4	4,978.42	3/4	4,628.91	3/4	4,268.27	3/4	3,906.83	3/4	3,545.39	3/4	3,183.95	3/4	2,822.51
1		1		1		1	4,971.29	1	4,621.48	1	4,260.74	1	3,899.30	1	3,537.86	1	3,176.42	1	2,814.98
1/4		1/4		1/4		1/4	4,964.16	1/4	4,614.04	1/4	4,253.21	1/4	3,891.77	1/4	3,530.33	1/4	3,168.89	1/4	2,807.45
1/2		1/2		1/2		1/2	4,957.03	1/2	4,606.61	1/2	4,245.68	1/2	3,884.24	1/2	3,522.80	1/2	3,161.36	1/2	2,799.92
3/4		3/4		3/4		3/4	4,949.90	3/4	4,599.17	3/4	4,238.15	3/4	3,876.71	3/4	3,515.27	3/4	3,153.83	3/4	2,792.39
2		2		2		2	4,942.72	2	4,591.68	2	4,230.62	2	3,869.18	2	3,507.74	2	3,146.30	2	2,784.86
1/4		1/4		1/4		1/4	4,935.53	1/4	4,584.19	1/4	4,223.09	1/4	3,861.65	1/4	3,500.21	1/4	3,138.77	1/4	2,777.33
1/2		1/2		1/2		1/2	4,928.35	1/2	4,576.70	1/2	4,215.56	1/2	3,854.12	1/2	3,492.68	1/2	3,131.24	1/2	2,769.80
3/4		3/4		3/4		3/4	4,921.16	3/4	4,569.21	3/4	4,208.03	3/4	3,846.59	3/4	3,485.15	3/4	3,123.71	3/4	2,762.27
3		3		3		3	4,913.98	3	4,561.72	3	4,200.50	3	3,839.06	3	3,477.62	3	3,116.18	3	2,754.74
1/4		1/4		1/4		1/4	4,906.79	1/4	4,554.23	1/4	4,192.97	1/4	3,831.53	1/4	3,470.09	1/4	3,108.65	1/4	2,747.21
1/2		1/2		1/2		1/2	4,899.61	1/2	4,546.73	1/2	4,185.44	1/2	3,824.00	1/2	3,462.56	1/2	3,101.12	1/2	2,739.68
3/4		3/4		3/4		3/4	4,892.42	3/4	4,539.24	3/4	4,177.91	3/4	3,816.47	3/4	3,455.03	3/4	3,093.59	3/4	2,732.15
4		4		4		4	4,885.22	4	4,531.74	4	4,170.38	4	3,808.94	4	3,447.50	4	3,086.06	4	2,724.62
1/4		1/4		1/4		1/4	4,878.01	1/4	4,524.24	1/4	4,162.85	1/4	3,801.41	1/4	3,439.97	1/4	3,078.53	1/4	2,717.09
1/2		1/2		1/2	5,127.97	1/2	4,870.81	1/2	4,516.73	1/2	4,155.32	1/2	3,793.88	1/2	3,432.44	1/2	3,071.00	1/2	2,709.56
3/4		3/4		3/4	5,127.91	3/4	4,863.60	3/4	4,509.23	3/4	4,147.79	3/4	3,786.35	3/4	3,424.91	3/4	3,063.47	3/4	2,702.03
5		5		5	5,127.31	5	4,856.34	5	4,501.70	5	4,140.26	5	3,778.82	5	3,417.38	5	3,055.94	5	2,694.50
1/4		1/4		1/4	5,126.70	1/4	4,849.08	1/4	4,494.17	1/4	4,132.73	1/4	3,771.29	1/4	3,409.85	1/4	3,048.41	1/4	2,686.97
1/2		1/2		1/2	5,126.10	1/2	4,841.81	1/2	4,486.64	1/2	4,125.20	1/2	3,763.76	1/2	3,402.32	1/2	3,040.88	1/2	2,679.44
3/4		3/4		3/4	5,125.49	3/4	4,834.55	3/4	4,479.11	3/4	4,117.67	3/4	3,756.23	3/4	3,394.79	3/4	3,033.35	3/4	2,671.91
6		6		6	5,123.67	6	4,827.29	6	4,471.58	6	4,110.14	6	3,748.70	6	3,387.26	6	3,025.82	6	2,664.38
1/4		1/4		1/4	5,121.86	1/4	4,820.03	1/4	4,464.05	1/4	4,102.61	1/4	3,741.17	1/4	3,379.73	1/4	3,018.29	1/4	2,656.85
1/2		1/2		1/2	5,120.04	1/2	4,812.76	1/2	4,456.52	1/2	4,095.08	1/2	3,733.64	1/2	3,372.20	1/2	3,010.76	1/2	2,649.32
3/4		3/4		3/4	5,118.22	3/4	4,805.50	3/4	4,448.99	3/4	4,087.55	3/4	3,726.11	3/4	3,364.67	3/4	3,003.23	3/4	2,641.79
7		7		7	5,115.01	7	4,798.22	7	4,441.46	7	4,080.02	7	3,718.58	7	3,357.14	7	2,995.70	7	2,634.26
1/4		1/4		1/4	5,111.81	1/4	4,790.94	1/4	4,433.93	1/4	4,072.49	1/4	3,711.05	1/4	3,349.61	1/4	2,988.17	1/4	2,626.73
1/2		1/2		1/2	5,108.60	1/2	4,783.66	1/2	4,426.40	1/2	4,064.96	1/2	3,703.52	1/2	3,342.08	1/2	2,980.64	1/2	2,619.20
3/4		3/4		3/4	5,105.39	3/4	4,776.38	3/4	4,418.87	3/4	4,057.43	3/4	3,695.99	3/4	3,334.55	3/4	2,973.11	3/4	2,611.67
8		8		8	5,100.75	8	4,769.04	8	4,411.34	8	4,049.90	8	3,688.46	8	3,327.02	8	2,965.58	8	2,604.14
1/4		1/4		1/4	5,096.12	1/4	4,761.70	1/4	4,403.81	1/4	4,042.37	1/4	3,680.93	1/4	3,319.49	1/4	2,958.05	1/4	2,596.61
1/2		1/2		1/2	5,091.48	1/2	4,754.36	1/2	4,396.28	1/2	4,034.84	1/2	3,673.40	1/2	3,311.96	1/2	2,950.52	1/2	2,589.08
3/4		3/4		3/4	5,086.84	3/4	4,747.02	3/4	4,388.75	3/4	4,027.31	3/4	3,665.87	3/4	3,304.43	3/4	2,942.99	3/4	2,581.55
9		9		9	5,080.84	9	4,739.68	9	4,381.22	9	4,019.78	9	3,658.34	9	3,296.90	9	2,935.46	9	2,574.02
1/4		1/4		1/4	5,074.83	1/4	4,732.35	1/4	4,373.69	1/4	4,012.25	1/4	3,650.81	1/4	3,289.37	1/4	2,927.93	1/4	2,566.49
1/2		1/2		1/2	5,068.83	1/2	4,725.01	1/2	4,366.16	1/2	4,004.72	1/2	3,643.28	1/2	3,281.84	1/2	2,920.40	1/2	2,558.96
3/4		3/4		3/4	5,062.82	3/4	4,717.67	3/4	4,358.63	3/4	3,997.19	3/4	3,635.75	3/4	3,274.31	3/4	2,912.87	3/4	2,551.43
10		10		10	5,055.94	10	4,710.31	10	4,351.10	10	3,989.66	10	3,628.22	10	3,266.78	10	2,905.34	10	2,543.90
1/4		1/4		1/4	5,049.06	1/4	4,702.96	1/4	4,343.57	1/4	3,982.13	1/4	3,620.69	1/4	3,259.25	1/4	2,897.81	1/4	2,536.37
1/2		1/2		1/2	5,042.18	1/2	4,695.60	1/2	4,336.04	1/2	3,974.60	1/2	3,613.16	1/2	3,251.72	1/2	2,890.28	1/2	2,528.84
3/4		3/4		3/4	5,035.30	3/4	4,688.24	3/4	4,328.51	3/4	3,967.07	3/4	3,605.63	3/4	3,244.19	3/4	2,882.75	3/4	2,521.31
11		11		11	5,028.19	11	4,680.83	11	4,320.98	11	3,959.54	11	3,598.10	11	3,236.66	11	2,875.22	11	2,513.78
1/4		1/4		1/4	5,021.08	1/4	4,673.41	1/4	4,313.45	1/4	3,952.01	1/4	3,590.57	1/4	3,229.13	1/4	2,867.69	1/4	2,506.25
1/2		1/2		1/2	5,013.97	1/2	4,666.00	1/2	4,305.92	1/2	3,944.48	1/2	3,583.04	1/2	3,221.60	1/2	2,860.16	1/2	2,498.72
3/4		3/4		3/4	5,006.86	3/4	4,658.58	3/4	4,298.39	3/4	3,936.95	3/4	3,575.51	3/4	3,214.07	3/4	2,852.63	3/4	2,491.19

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

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "EBL 3000"

2 PORT ULLAGE TABLE HERMETIC

GAUGE HEIGHT 16'-9 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	2,483.66	0	2,122.22	0	1,760.78	0	1,399.34	0	1,038.14	0	677.52	0	316.08	0		0		0	
1/4	2,476.13	1/4	2,114.69	1/4	1,753.25	1/4	1,391.81	1/4	1,030.63	1/4	669.99	1/4	308.55	1/4		1/4		1/4	
1/2	2,468.60	1/2	2,107.16	1/2	1,745.72	1/2	1,384.28	1/2	1,023.13	1/2	662.46	1/2	301.02	1/2		1/2		1/2	
3/4	2,461.07	3/4	2,099.63	3/4	1,738.19	3/4	1,376.75	3/4	1,015.62	3/4	654.93	3/4	293.49	3/4		3/4		3/4	
1	2,453.54	1	2,092.10	1	1,730.66	1	1,369.22	1	1,008.11	1	647.40	1	285.96	1		1		1	
1/4	2,446.01	1/4	2,084.57	1/4	1,723.13	1/4	1,361.69	1/4	1,000.60	1/4	639.87	1/4	278.43	1/4		1/4		1/4	
1/2	2,438.48	1/2	2,077.04	1/2	1,715.60	1/2	1,354.16	1/2	993.10	1/2	632.34	1/2	270.90	1/2		1/2		1/2	
3/4	2,430.95	3/4	2,069.51	3/4	1,708.07	3/4	1,346.63	3/4	985.59	3/4	624.81	3/4	263.37	3/4		3/4		3/4	
2	2,423.42	2	2,061.98	2	1,700.54	2	1,339.10	2	978.08	2	617.28	2	255.84	2		2		2	
1/4	2,415.89	1/4	2,054.45	1/4	1,693.01	1/4	1,331.57	1/4	970.57	1/4	609.75	1/4	248.31	1/4		1/4		1/4	
1/2	2,408.36	1/2	2,046.92	1/2	1,685.48	1/2	1,324.04	1/2	963.07	1/2	602.22	1/2	240.78	1/2		1/2		1/2	
3/4	2,400.83	3/4	2,039.39	3/4	1,677.95	3/4	1,316.51	3/4	955.56	3/4	594.69	3/4	233.25	3/4		3/4		3/4	
3	2,393.30	3	2,031.86	3	1,670.42	3	1,308.98	3	948.05	3	587.16	3	225.72	3		3		3	
1/4	2,385.77	1/4	2,024.33	1/4	1,662.89	1/4	1,301.45	1/4	940.54	1/4	579.63	1/4	218.19	1/4		1/4		1/4	
1/2	2,378.24	1/2	2,016.80	1/2	1,655.36	1/2	1,293.92	1/2	933.03	1/2	572.10	1/2	210.66	1/2		1/2		1/2	
3/4	2,370.71	3/4	2,009.27	3/4	1,647.83	3/4	1,286.39	3/4	925.52	3/4	564.57	3/4	203.13	3/4		3/4		3/4	
4	2,363.18	4	2,001.74	4	1,640.30	4	1,278.86	4	918.01	4	557.04	4	195.60	4		4		4	
1/4	2,355.65	1/4	1,994.21	1/4	1,632.77	1/4	1,271.33	1/4	910.50	1/4	549.51	1/4	188.07	1/4		1/4		1/4	
1/2	2,348.12	1/2	1,986.68	1/2	1,625.24	1/2	1,263.80	1/2	903.00	1/2	541.98	1/2	180.54	1/2		1/2		1/2	
3/4	2,340.59	3/4	1,979.15	3/4	1,617.71	3/4	1,256.27	3/4	895.49	3/4	534.45	3/4	173.01	3/4		3/4		3/4	
5	2,333.06	5	1,971.62	5	1,610.18	5	1,248.74	5	887.98	5	526.92	5	165.48	5		5		5	
1/4	2,325.53	1/4	1,964.09	1/4	1,602.65	1/4	1,241.21	1/4	880.47	1/4	519.39	1/4	157.95	1/4		1/4		1/4	
1/2	2,318.00	1/2	1,956.56	1/2	1,595.12	1/2	1,233.68	1/2	872.97	1/2	511.86	1/2	150.42	1/2		1/2		1/2	
3/4	2,310.47	3/4	1,949.03	3/4	1,587.59	3/4	1,226.15	3/4	865.46	3/4	504.33	3/4	142.89	3/4		3/4		3/4	
6	2,302.94	6	1,941.50	6	1,580.06	6	1,218.62	6	857.95	6	496.80	6	135.37	6		6		6	
1/4	2,295.41	1/4	1,933.97	1/4	1,572.53	1/4	1,211.09	1/4	850.44	1/4	489.27	1/4	127.85	1/4		1/4		1/4	
1/2	2,287.88	1/2	1,926.44	1/2	1,565.00	1/2	1,203.56	1/2	842.94	1/2	481.74	1/2	120.33	1/2		1/2		1/2	
3/4	2,280.35	3/4	1,918.91	3/4	1,557.47	3/4	1,196.03	3/4	835.43	3/4	474.21	3/4	112.81	3/4		3/4		3/4	
7	2,272.82	7	1,911.38	7	1,549.94	7	1,188.50	7	827.92	7	466.68	7	105.30	7		7		7	
1/4	2,265.29	1/4	1,903.85	1/4	1,542.41	1/4	1,180.97	1/4	820.41	1/4	459.15	1/4	97.79	1/4		1/4		1/4	
1/2	2,257.76	1/2	1,896.32	1/2	1,534.88	1/2	1,173.44	1/2	812.91	1/2	451.62	1/2	90.29	1/2		1/2		1/2	
3/4	2,250.23	3/4	1,888.79	3/4	1,527.35	3/4	1,165.91	3/4	805.40	3/4	444.09	3/4	82.78	3/4		3/4		3/4	
8	2,242.70	8	1,881.26	8	1,519.82	8	1,158.38	8	797.89	8	436.56	8	76.13	8		8		8	
1/4	2,235.17	1/4	1,873.73	1/4	1,512.29	1/4	1,150.85	1/4	790.38	1/4	429.03	1/4	69.48	1/4		1/4		1/4	
1/2	2,227.64	1/2	1,866.20	1/2	1,504.76	1/2	1,143.32	1/2	782.87	1/2	421.50	1/2	62.83	1/2		1/2		1/2	
3/4	2,220.11	3/4	1,858.67	3/4	1,497.23	3/4	1,135.79	3/4	775.36	3/4	413.97	3/4	56.18	3/4		3/4		3/4	
9	2,212.58	9	1,851.14	9	1,489.70	9	1,128.27	9	767.84	9	406.44	9	50.73	9		9		9	
1/4	2,205.05	1/4	1,843.61	1/4	1,482.17	1/4	1,120.75	1/4	760.32	1/4	398.91	1/4	45.27	1/4		1/4		1/4	
1/2	2,197.52	1/2	1,836.08	1/2	1,474.64	1/2	1,113.24	1/2	752.81	1/2	391.38	1/2	39.82	1/2		1/2		1/2	
3/4	2,189.99	3/4	1,828.55	3/4	1,467.11	3/4	1,105.72	3/4	745.29	3/4	383.85	3/4	34.37	3/4		3/4		3/4	
10	2,182.46	10	1,821.02	10	1,459.58	10	1,098.21	10	737.76	10	376.32	10		10		10		10	
1/4	2,174.93	1/4	1,813.49	1/4	1,452.05	1/4	1,090.70	1/4	730.23	1/4	368.79	1/4		1/4		1/4		1/4	
1/2	2,167.40	1/2	1,805.96	1/2	1,444.52	1/2	1,083.19	1/2	722.70	1/2	361.26	1/2		1/2		1/2		1/2	
3/4	2,159.87	3/4	1,798.43	3/4	1,436.99	3/4	1,075.68	3/4	715.17	3/4	353.73	3/4		3/4		3/4		3/4	
11	2,152.34	11	1,790.90	11	1,429.46	11	1,068.17	11	707.64	11	346.20	11		11		11		11	
1/4	2,144.81	1/4	1,783.37	1/4	1,421.93	1/4	1,060.66	1/4	700.11	1/4	338.67	1/4		1/4		1/4		1/4	
1/2	2,137.28	1/2	1,775.84	1/2	1,414.40	1/2	1,053.16	1/2	692.58	1/2	331.14	1/2		1/2		1/2		1/2	
3/4	2,129.75	3/4	1,768.31	3/4	1,406.87	3/4	1,045.65	3/4	685.05	3/4	323.61	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/07/2001 INSP
RECALCULATED: 10/01/2020 SW
REPRINTED: 10/01/2020 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2020

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



BARGE "EBL 3000"

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	5,006.86	0	4,658.58	0	4,298.39	0	3,936.95	0	3,575.51	0	3,214.07	0	2,852.63
1/4		1/4		1/4		1/4	4,999.75	1/4	4,651.16	1/4	4,290.86	1/4	3,929.42	1/4	3,567.98	1/4	3,206.54	1/4	2,845.10
1/2		1/2		1/2		1/2	4,992.64	1/2	4,643.75	1/2	4,283.33	1/2	3,921.89	1/2	3,560.45	1/2	3,199.01	1/2	2,837.57
3/4		3/4		3/4		3/4	4,985.53	3/4	4,636.33	3/4	4,275.80	3/4	3,914.36	3/4	3,552.92	3/4	3,191.48	3/4	2,830.04
1		1		1		1	4,978.42	1	4,628.91	1	4,268.27	1	3,906.83	1	3,545.39	1	3,183.95	1	2,822.51
1/4		1/4		1/4		1/4	4,971.29	1/4	4,621.48	1/4	4,260.74	1/4	3,899.30	1/4	3,537.86	1/4	3,176.42	1/4	2,814.98
1/2		1/2		1/2		1/2	4,964.16	1/2	4,614.04	1/2	4,253.21	1/2	3,891.77	1/2	3,530.33	1/2	3,168.89	1/2	2,807.45
3/4		3/4		3/4		3/4	4,957.03	3/4	4,606.61	3/4	4,245.68	3/4	3,884.24	3/4	3,522.80	3/4	3,161.36	3/4	2,799.92
2		2		2		2	4,949.90	2	4,599.17	2	4,238.15	2	3,876.71	2	3,515.27	2	3,153.83	2	2,792.39
1/4		1/4		1/4		1/4	4,942.72	1/4	4,591.68	1/4	4,230.62	1/4	3,869.18	1/4	3,507.74	1/4	3,146.30	1/4	2,784.86
1/2		1/2		1/2		1/2	4,935.53	1/2	4,584.19	1/2	4,223.09	1/2	3,861.65	1/2	3,500.21	1/2	3,138.77	1/2	2,777.33
3/4		3/4		3/4		3/4	4,928.35	3/4	4,576.70	3/4	4,215.56	3/4	3,854.12	3/4	3,492.68	3/4	3,131.24	3/4	2,769.80
3		3		3		3	4,921.16	3	4,569.21	3	4,208.03	3	3,846.59	3	3,485.15	3	3,123.71	3	2,762.27
1/4		1/4		1/4		1/4	4,913.98	1/4	4,561.72	1/4	4,200.50	1/4	3,839.06	1/4	3,477.62	1/4	3,116.18	1/4	2,754.74
1/2		1/2		1/2		1/2	4,906.79	1/2	4,554.23	1/2	4,192.97	1/2	3,831.53	1/2	3,470.09	1/2	3,108.65	1/2	2,747.21
3/4		3/4		3/4		3/4	4,899.61	3/4	4,546.73	3/4	4,185.44	3/4	3,824.00	3/4	3,462.56	3/4	3,101.12	3/4	2,739.68
4		4		4		4	4,892.42	4	4,539.24	4	4,177.91	4	3,816.47	4	3,455.03	4	3,093.59	4	2,732.15
1/4		1/4		1/4		1/4	4,885.22	1/4	4,531.74	1/4	4,170.38	1/4	3,808.94	1/4	3,447.50	1/4	3,086.06	1/4	2,724.62
1/2		1/2		1/2		1/2	4,878.01	1/2	4,524.24	1/2	4,162.85	1/2	3,801.41	1/2	3,439.97	1/2	3,078.53	1/2	2,717.09
3/4		3/4		3/4		3/4	5,127.97	3/4	4,870.81	3/4	4,516.73	3/4	4,155.32	3/4	3,793.88	3/4	3,432.44	3/4	3,071.00
5		5		5		5	4,863.60	5	4,509.23	5	4,147.79	5	3,786.35	5	3,424.91	5	3,063.47	5	2,702.03
1/4		1/4		1/4		1/4	5,127.31	1/4	4,856.34	1/4	4,501.70	1/4	4,140.26	1/4	3,778.82	1/4	3,417.38	1/4	3,055.94
1/2		1/2		1/2		1/2	5,126.70	1/2	4,849.08	1/2	4,494.17	1/2	4,132.73	1/2	3,771.29	1/2	3,409.85	1/2	3,048.41
3/4		3/4		3/4		3/4	5,126.10	3/4	4,841.81	3/4	4,486.64	3/4	4,125.20	3/4	3,763.76	3/4	3,402.32	3/4	3,040.88
6		6		6		6	4,834.55	6	4,479.11	6	4,117.67	6	3,756.23	6	3,394.79	6	3,033.35	6	2,671.91
1/4		1/4		1/4		1/4	5,123.67	1/4	4,827.29	1/4	4,471.58	1/4	4,110.14	1/4	3,748.70	1/4	3,387.26	1/4	3,025.82
1/2		1/2		1/2		1/2	5,121.86	1/2	4,820.03	1/2	4,464.05	1/2	4,102.61	1/2	3,741.17	1/2	3,379.73	1/2	3,018.29
3/4		3/4		3/4		3/4	5,120.04	3/4	4,812.76	3/4	4,456.52	3/4	4,095.08	3/4	3,733.64	3/4	3,372.20	3/4	3,010.76
7		7		7		7	4,805.50	7	4,448.99	7	4,087.55	7	3,726.11	7	3,364.67	7	3,003.23	7	2,641.79
1/4		1/4		1/4		1/4	5,115.01	1/4	4,798.22	1/4	4,441.46	1/4	4,080.02	1/4	3,718.58	1/4	3,357.14	1/4	2,995.70
1/2		1/2		1/2		1/2	5,111.81	1/2	4,790.94	1/2	4,433.93	1/2	4,072.49	1/2	3,711.05	1/2	3,349.61	1/2	2,988.17
3/4		3/4		3/4		3/4	5,108.60	3/4	4,783.66	3/4	4,426.40	3/4	4,064.96	3/4	3,703.52	3/4	3,342.08	3/4	2,980.64
8		8		8		8	5,105.39	8	4,776.38	8	4,418.87	8	4,057.43	8	3,695.99	8	3,334.55	8	2,973.11
1/4		1/4		1/4		1/4	5,100.75	1/4	4,769.04	1/4	4,411.34	1/4	4,049.90	1/4	3,688.46	1/4	3,327.02	1/4	2,965.58
1/2		1/2		1/2		1/2	5,096.12	1/2	4,761.70	1/2	4,403.81	1/2	4,042.37	1/2	3,680.93	1/2	3,319.49	1/2	2,958.05
3/4		3/4		3/4		3/4	5,091.48	3/4	4,754.36	3/4	4,396.28	3/4	4,034.84	3/4	3,673.40	3/4	3,311.96	3/4	2,950.52
9		9		9		9	5,086.84	9	4,747.02	9	4,388.75	9	4,027.31	9	3,665.87	9	3,304.43	9	2,942.99
1/4		1/4		1/4		1/4	5,080.84	1/4	4,739.68	1/4	4,381.22	1/4	4,019.78	1/4	3,658.34	1/4	3,296.90	1/4	2,935.46
1/2		1/2		1/2		1/2	5,074.83	1/2	4,732.35	1/2	4,373.69	1/2	4,012.25	1/2	3,650.81	1/2	3,289.37	1/2	2,927.93
3/4		3/4		3/4		3/4	5,068.83	3/4	4,725.01	3/4	4,366.16	3/4	4,004.72	3/4	3,643.28	3/4	3,281.84	3/4	2,920.40
10		10		10		10	5,062.82	10	4,717.67	10	4,358.63	10	3,997.19	10	3,635.75	10	3,274.31	10	2,912.87
1/4		1/4		1/4		1/4	5,055.94	1/4	4,710.31	1/4	4,351.10	1/4	3,989.66	1/4	3,628.22	1/4	3,266.78	1/4	2,905.34
1/2		1/2		1/2		1/2	5,049.06	1/2	4,702.96	1/2	4,343.57	1/2	3,982.13	1/2	3,620.69	1/2	3,259.25	1/2	2,897.81
3/4		3/4		3/4		3/4	5,042.18	3/4	4,695.60	3/4	4,336.04	3/4	3,974.60	3/4	3,613.16	3/4	3,251.72	3/4	2,890.28
11		11		11		11	5,035.30	11	4,688.24	11	4,328.51	11	3,967.07	11	3,605.63	11	3,244.19	11	2,882.75
1/4		1/4		1/4		1/4	5,028.19	1/4	4,680.83	1/4	4,320.98	1/4	3,959.54	1/4	3,598.10	1/4	3,236.66	1/4	2,875.22
1/2		1/2		1/2		1/2	5,021.08	1/2	4,673.41	1/2	4,313.45	1/2	3,952.01	1/2	3,590.57	1/2	3,229.13	1/2	2,867.69
3/4		3/4		3/4		3/4	5,013.97	3/4	4,666.00	3/4	4,305.92	3/4	3,944.48	3/4	3,583.04	3/4	3,221.60	3/4	2,860.16

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

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "EBL 3000"

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	2,491.19	0	2,129.75	0	1,768.31	0	1,406.87	0	1,045.65	0	685.05	0	323.61	0		0		0	
1/4	2,483.66	1/4	2,122.22	1/4	1,760.78	1/4	1,399.34	1/4	1,038.14	1/4	677.52	1/4	316.08	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,476.13	1/2	2,114.69	1/2	1,753.25	1/2	1,391.81	1/2	1,030.63	1/2	669.99	1/2	308.55	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,468.60	3/4	2,107.16	3/4	1,745.72	3/4	1,384.28	3/4	1,023.13	3/4	662.46	3/4	301.02	3/4	3/4	3/4	3/4	3/4	3/4
1	2,461.07	1	2,099.63	1	1,738.19	1	1,376.75	1	1,015.62	1	654.93	1	293.49	1	1	1	1	1	1
1/4	2,453.54	1/4	2,092.10	1/4	1,730.66	1/4	1,369.22	1/4	1,008.11	1/4	647.40	1/4	285.96	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,446.01	1/2	2,084.57	1/2	1,723.13	1/2	1,361.69	1/2	1,000.60	1/2	639.87	1/2	278.43	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,438.48	3/4	2,077.04	3/4	1,715.60	3/4	1,354.16	3/4	993.10	3/4	632.34	3/4	270.90	3/4	3/4	3/4	3/4	3/4	3/4
2	2,430.95	2	2,069.51	2	1,708.07	2	1,346.63	2	985.59	2	624.81	2	263.37	2	2	2	2	2	2
1/4	2,423.42	1/4	2,061.98	1/4	1,700.54	1/4	1,339.10	1/4	978.08	1/4	617.28	1/4	255.84	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,415.89	1/2	2,054.45	1/2	1,693.01	1/2	1,331.57	1/2	970.57	1/2	609.75	1/2	248.31	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,408.36	3/4	2,046.92	3/4	1,685.48	3/4	1,324.04	3/4	963.07	3/4	602.22	3/4	240.78	3/4	3/4	3/4	3/4	3/4	3/4
3	2,400.83	3	2,039.39	3	1,677.95	3	1,316.51	3	955.56	3	594.69	3	233.25	3	3	3	3	3	3
1/4	2,393.30	1/4	2,031.86	1/4	1,670.42	1/4	1,308.98	1/4	948.05	1/4	587.16	1/4	225.72	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,385.77	1/2	2,024.33	1/2	1,662.89	1/2	1,301.45	1/2	940.54	1/2	579.63	1/2	218.19	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,378.24	3/4	2,016.80	3/4	1,655.36	3/4	1,293.92	3/4	933.03	3/4	572.10	3/4	210.66	3/4	3/4	3/4	3/4	3/4	3/4
4	2,370.71	4	2,009.27	4	1,647.83	4	1,286.39	4	925.52	4	564.57	4	203.13	4	4	4	4	4	4
1/4	2,363.18	1/4	2,001.74	1/4	1,640.30	1/4	1,278.86	1/4	918.01	1/4	557.04	1/4	195.60	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,355.65	1/2	1,994.21	1/2	1,632.77	1/2	1,271.33	1/2	910.50	1/2	549.51	1/2	188.07	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,348.12	3/4	1,986.68	3/4	1,625.24	3/4	1,263.80	3/4	903.00	3/4	541.98	3/4	180.54	3/4	3/4	3/4	3/4	3/4	3/4
5	2,340.59	5	1,979.15	5	1,617.71	5	1,256.27	5	895.49	5	534.45	5	173.01	5	5	5	5	5	5
1/4	2,333.06	1/4	1,971.62	1/4	1,610.18	1/4	1,248.74	1/4	887.98	1/4	526.92	1/4	165.48	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,325.53	1/2	1,964.09	1/2	1,602.65	1/2	1,241.21	1/2	880.47	1/2	519.39	1/2	157.95	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,318.00	3/4	1,956.56	3/4	1,595.12	3/4	1,233.68	3/4	872.97	3/4	511.86	3/4	150.42	3/4	3/4	3/4	3/4	3/4	3/4
6	2,310.47	6	1,949.03	6	1,587.59	6	1,226.15	6	865.46	6	504.33	6	142.89	6	6	6	6	6	6
1/4	2,302.94	1/4	1,941.50	1/4	1,580.06	1/4	1,218.62	1/4	857.95	1/4	496.80	1/4	135.37	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,295.41	1/2	1,933.97	1/2	1,572.53	1/2	1,211.09	1/2	850.44	1/2	489.27	1/2	127.85	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,287.88	3/4	1,926.44	3/4	1,565.00	3/4	1,203.56	3/4	842.94	3/4	481.74	3/4	120.33	3/4	3/4	3/4	3/4	3/4	3/4
7	2,280.35	7	1,918.91	7	1,557.47	7	1,196.03	7	835.43	7	474.21	7	112.81	7	7	7	7	7	7
1/4	2,272.82	1/4	1,911.38	1/4	1,549.94	1/4	1,188.50	1/4	827.92	1/4	466.68	1/4	105.30	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,265.29	1/2	1,903.85	1/2	1,542.41	1/2	1,180.97	1/2	820.41	1/2	459.15	1/2	97.79	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,257.76	3/4	1,896.32	3/4	1,534.88	3/4	1,173.44	3/4	812.91	3/4	451.62	3/4	90.29	3/4	3/4	3/4	3/4	3/4	3/4
8	2,250.23	8	1,888.79	8	1,527.35	8	1,165.91	8	805.40	8	444.09	8	82.78	8	8	8	8	8	8
1/4	2,242.70	1/4	1,881.26	1/4	1,519.82	1/4	1,158.38	1/4	797.89	1/4	436.56	1/4	76.13	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,235.17	1/2	1,873.73	1/2	1,512.29	1/2	1,150.85	1/2	790.38	1/2	429.03	1/2	69.48	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,227.64	3/4	1,866.20	3/4	1,504.76	3/4	1,143.32	3/4	782.87	3/4	421.50	3/4	62.83	3/4	3/4	3/4	3/4	3/4	3/4
9	2,220.11	9	1,858.67	9	1,497.23	9	1,135.79	9	775.36	9	413.97	9	56.18	9	9	9	9	9	9
1/4	2,212.58	1/4	1,851.14	1/4	1,489.70	1/4	1,128.27	1/4	767.84	1/4	406.44	1/4	50.73	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,205.05	1/2	1,843.61	1/2	1,482.17	1/2	1,120.75	1/2	760.32	1/2	398.91	1/2	45.27	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,197.52	3/4	1,836.08	3/4	1,474.64	3/4	1,113.24	3/4	752.81	3/4	391.38	3/4	39.82	3/4	3/4	3/4	3/4	3/4	3/4
10	2,189.99	10	1,828.55	10	1,467.11	10	1,105.72	10	745.29	10	383.85	10	34.37	10	10	10	10	10	10
1/4	2,182.46	1/4	1,821.02	1/4	1,459.58	1/4	1,098.21	1/4	737.76	1/4	376.32	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,174.93	1/2	1,813.49	1/2	1,452.05	1/2	1,090.70	1/2	730.23	1/2	368.79	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,167.40	3/4	1,805.96	3/4	1,444.52	3/4	1,083.19	3/4	722.70	3/4	361.26	3/4		3/4	3/4	3/4	3/4	3/4	3/4
11	2,159.87	11	1,798.43	11	1,436.99	11	1,075.68	11	715.17	11	353.73	11		11	11	11	11	11	11
1/4	2,152.34	1/4	1,790.90	1/4	1,429.46	1/4	1,068.17	1/4	707.64	1/4	346.20	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,144.81	1/2	1,783.37	1/2	1,421.93	1/2	1,060.66	1/2	700.11	1/2	338.67	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,137.28	3/4	1,775.84	3/4	1,414.40	3/4	1,053.16	3/4	692.58	3/4	331.14	3/4		3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/07/2001 INSP
RECALCULATED: 10/01/2020 SW
REPRINTED: 10/01/2020 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2020

PRECISION MEASUREMENT
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Pearland, Texas 77588
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BARGE "EBL 3000"

3 PORT ULLAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-10 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0		0	4,845.81	0	4,571.22	0	4,286.72	0	4,001.01	0	3,707.80	0	3,336.39	0	2,962.95
1/4		1/4		1/4		1/4	4,840.19	1/4	4,565.36	1/4	4,280.76	1/4	3,995.06	1/4	3,700.62	1/4	3,328.61	1/4	2,955.17
1/2		1/2		1/2		1/2	4,834.58	1/2	4,559.50	1/2	4,274.81	1/2	3,989.11	1/2	3,693.45	1/2	3,320.83	1/2	2,947.39
3/4		3/4		3/4		3/4	4,828.97	3/4	4,553.64	3/4	4,268.86	3/4	3,983.16	3/4	3,685.88	3/4	3,313.05	3/4	2,939.61
1		1		1		1	4,823.36	1	4,547.78	1	4,262.91	1	3,977.21	1	3,678.30	1	3,305.27	1	2,931.83
1/4		1/4		1/4		1/4	4,817.74	1/4	4,541.92	1/4	4,256.95	1/4	3,971.25	1/4	3,670.73	1/4	3,297.49	1/4	2,924.05
1/2		1/2		1/2		1/2	4,812.13	1/2	4,536.06	1/2	4,251.00	1/2	3,965.30	1/2	3,663.15	1/2	3,289.71	1/2	2,916.27
3/4		3/4		3/4		3/4	4,806.50	3/4	4,530.19	3/4	4,245.05	3/4	3,959.35	3/4	3,655.37	3/4	3,281.93	3/4	2,908.49
2		2		2		2	4,800.88	2	4,524.31	2	4,239.10	2	3,953.40	2	3,647.59	2	3,274.15	2	2,900.71
1/4		1/4		1/4		1/4	4,795.25	1/4	4,518.44	1/4	4,233.14	1/4	3,947.45	1/4	3,639.81	1/4	3,266.37	1/4	2,892.93
1/2		1/2		1/2		1/2	4,789.62	1/2	4,512.56	1/2	4,227.19	1/2	3,941.50	1/2	3,632.03	1/2	3,258.59	1/2	2,885.15
3/4		3/4		3/4		3/4	4,783.95	3/4	4,506.64	3/4	4,221.24	3/4	3,935.55	3/4	3,624.25	3/4	3,250.81	3/4	2,877.37
3		3		3		3	4,778.28	3	4,500.72	3	4,215.29	3	3,929.60	3	3,616.47	3	3,243.03	3	2,869.59
1/4		1/4		1/4		1/4	4,772.60	1/4	4,494.79	1/4	4,209.33	1/4	3,923.64	1/4	3,608.69	1/4	3,235.25	1/4	2,861.81
1/2		1/2		1/2		1/2	4,766.93	1/2	4,488.87	1/2	4,203.38	1/2	3,917.69	1/2	3,600.91	1/2	3,227.47	1/2	2,854.03
3/4		3/4		3/4		3/4	4,761.26	3/4	4,482.95	3/4	4,197.43	3/4	3,911.74	3/4	3,593.13	3/4	3,219.69	3/4	2,846.25
4		4		4		4	4,755.58	4	4,477.03	4	4,191.48	4	3,905.79	4	3,585.35	4	3,211.91	4	2,838.47
1/4		1/4		1/4		1/4	4,749.91	1/4	4,471.10	1/4	4,185.53	1/4	3,899.83	1/4	3,577.57	1/4	3,204.13	1/4	2,830.69
1/2		1/2		1/2		1/2	4,744.23	1/2	4,465.18	1/2	4,179.58	1/2	3,893.88	1/2	3,569.79	1/2	3,196.35	1/2	2,822.91
3/4		3/4		3/4		3/4	4,738.54	3/4	4,459.25	3/4	4,173.63	3/4	3,887.93	3/4	3,562.01	3/4	3,188.57	3/4	2,815.13
5		5		5		5	4,732.85	5	4,453.32	5	4,167.68	5	3,881.98	5	3,554.23	5	3,180.79	5	2,807.35
1/4		1/4		1/4	4,929.98	1/4	4,727.16	1/4	4,447.39	1/4	4,161.72	1/4	3,876.02	1/4	3,546.45	1/4	3,173.01	1/4	2,799.57
1/2		1/2		1/2	4,929.95	1/2	4,721.47	1/2	4,441.46	1/2	4,155.77	1/2	3,870.07	1/2	3,538.67	1/2	3,165.23	1/2	2,791.79
3/4		3/4		3/4	4,929.49	3/4	4,715.74	3/4	4,435.51	3/4	4,149.82	3/4	3,864.12	3/4	3,530.89	3/4	3,157.45	3/4	2,784.01
6		6		6	4,929.02	6	4,710.00	6	4,429.56	6	4,143.87	6	3,858.17	6	3,523.11	6	3,149.67	6	2,776.23
1/4		1/4		1/4	4,928.56	1/4	4,704.27	1/4	4,423.61	1/4	4,137.91	1/4	3,852.21	1/4	3,515.33	1/4	3,141.89	1/4	2,768.45
1/2		1/2		1/2	4,928.09	1/2	4,698.53	1/2	4,417.66	1/2	4,131.96	1/2	3,846.26	1/2	3,507.55	1/2	3,134.11	1/2	2,760.67
3/4		3/4		3/4	4,926.67	3/4	4,692.79	3/4	4,411.71	3/4	4,126.01	3/4	3,840.31	3/4	3,499.77	3/4	3,126.33	3/4	2,752.89
7		7		7	4,925.24	7	4,687.06	7	4,405.76	7	4,120.05	7	3,834.36	7	3,491.99	7	3,118.55	7	2,745.11
1/4		1/4		1/4	4,923.82	1/4	4,681.32	1/4	4,399.80	1/4	4,114.10	1/4	3,828.41	1/4	3,484.21	1/4	3,110.77	1/4	2,737.33
1/2		1/2		1/2	4,922.39	1/2	4,675.58	1/2	4,393.85	1/2	4,108.15	1/2	3,822.46	1/2	3,476.43	1/2	3,102.99	1/2	2,729.55
3/4		3/4		3/4	4,919.87	3/4	4,669.83	3/4	4,387.90	3/4	4,102.20	3/4	3,816.51	3/4	3,468.65	3/4	3,095.21	3/4	2,721.77
8		8		8	4,917.35	8	4,664.08	8	4,381.95	8	4,096.24	8	3,810.56	8	3,460.87	8	3,087.43	8	2,713.99
1/4		1/4		1/4	4,914.82	1/4	4,658.33	1/4	4,375.99	1/4	4,090.29	1/4	3,804.60	1/4	3,453.09	1/4	3,079.65	1/4	2,706.21
1/2		1/2		1/2	4,912.30	1/2	4,652.58	1/2	4,370.04	1/2	4,084.34	1/2	3,798.65	1/2	3,445.31	1/2	3,071.87	1/2	2,698.43
3/4		3/4		3/4	4,908.65	3/4	4,646.78	3/4	4,364.09	3/4	4,078.39	3/4	3,792.65	3/4	3,437.53	3/4	3,064.09	3/4	2,690.65
9		9		9	4,905.00	9	4,640.99	9	4,358.14	9	4,072.44	9	3,786.65	9	3,429.75	9	3,056.31	9	2,682.87
1/4		1/4		1/4	4,901.34	1/4	4,635.19	1/4	4,352.18	1/4	4,066.49	1/4	3,780.64	1/4	3,421.97	1/4	3,048.53	1/4	2,675.09
1/2		1/2		1/2	4,897.69	1/2	4,629.39	1/2	4,346.23	1/2	4,060.54	1/2	3,774.64	1/2	3,414.19	1/2	3,040.75	1/2	2,667.31
3/4		3/4		3/4	4,892.95	3/4	4,623.59	3/4	4,340.28	3/4	4,054.59	3/4	3,768.28	3/4	3,406.41	3/4	3,032.97	3/4	2,659.53
10		10		10	4,888.22	10	4,617.79	10	4,334.33	10	4,048.63	10	3,761.92	10	3,398.63	10	3,025.19	10	2,651.75
1/4		1/4		1/4	4,883.48	1/4	4,611.99	1/4	4,328.37	1/4	4,042.68	1/4	3,755.56	1/4	3,390.85	1/4	3,017.41	1/4	2,643.97
1/2		1/2		1/2	4,878.74	1/2	4,606.19	1/2	4,322.42	1/2	4,036.73	1/2	3,749.20	1/2	3,383.07	1/2	3,009.63	1/2	2,636.19
3/4		3/4		3/4	4,873.31	3/4	4,600.38	3/4	4,316.47	3/4	4,030.78	3/4	3,742.44	3/4	3,375.29	3/4	3,001.85	3/4	2,628.41
11		11		11	4,867.89	11	4,594.57	11	4,310.52	11	4,024.82	11	3,735.67	11	3,367.51	11	2,994.07	11	2,620.63
1/4		1/4		1/4	4,862.46	1/4	4,588.75	1/4	4,304.57	1/4	4,018.87	1/4	3,728.91	1/4	3,359.73	1/4	2,986.29	1/4	2,612.85
1/2		1/2		1/2	4,857.03	1/2	4,582.94	1/2	4,298.62	1/2	4,012.92	1/2	3,722.14	1/2	3,351.95	1/2	2,978.51	1/2	2,605.07
3/4		3/4		3/4	4,851.42	3/4	4,577.08	3/4	4,292.67	3/4	4,006.97	3/4	3,714.97	3/4	3,344.17	3/4	2,970.73	3/4	2,597.29

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED 13'-00" OFF CENTERLINE AND 45'-6" 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 3000"

3 PORT ULLAGE TABLE HERMETIC

GAUGE HEIGHT 16'-10 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	2,589.51	0	2,216.07	0	1,842.63	0	1,469.19	0	1,095.92	0	723.36	0	349.92	0		0		0	
1/4	2,581.73	1/4	2,208.29	1/4	1,834.85	1/4	1,461.41	1/4	1,088.17	1/4	715.58	1/4	342.14	1/4		1/4		1/4	
1/2	2,573.95	1/2	2,200.51	1/2	1,827.07	1/2	1,453.63	1/2	1,080.41	1/2	707.80	1/2	334.36	1/2		1/2		1/2	
3/4	2,566.17	3/4	2,192.73	3/4	1,819.29	3/4	1,445.85	3/4	1,072.65	3/4	700.02	3/4	326.58	3/4		3/4		3/4	
1	2,558.39	1	2,184.95	1	1,811.51	1	1,438.07	1	1,064.89	1	692.24	1	318.80	1		1		1	
1/4	2,550.61	1/4	2,177.17	1/4	1,803.73	1/4	1,430.29	1/4	1,057.14	1/4	684.46	1/4	311.02	1/4		1/4		1/4	
1/2	2,542.83	1/2	2,169.39	1/2	1,795.95	1/2	1,422.51	1/2	1,049.38	1/2	676.68	1/2	303.24	1/2		1/2		1/2	
3/4	2,535.05	3/4	2,161.61	3/4	1,788.17	3/4	1,414.73	3/4	1,041.62	3/4	668.90	3/4	295.46	3/4		3/4		3/4	
2	2,527.27	2	2,153.83	2	1,780.39	2	1,406.95	2	1,033.86	2	661.12	2	287.68	2		2		2	
1/4	2,519.49	1/4	2,146.05	1/4	1,772.61	1/4	1,399.17	1/4	1,026.10	1/4	653.34	1/4	279.90	1/4		1/4		1/4	
1/2	2,511.71	1/2	2,138.27	1/2	1,764.83	1/2	1,391.39	1/2	1,018.34	1/2	645.56	1/2	272.12	1/2		1/2		1/2	
3/4	2,503.93	3/4	2,130.49	3/4	1,757.05	3/4	1,383.61	3/4	1,010.58	3/4	637.78	3/4	264.34	3/4		3/4		3/4	
3	2,496.15	3	2,122.71	3	1,749.27	3	1,375.83	3	1,002.82	3	630.00	3	256.56	3		3		3	
1/4	2,488.37	1/4	2,114.93	1/4	1,741.49	1/4	1,368.05	1/4	995.07	1/4	622.22	1/4	248.78	1/4		1/4		1/4	
1/2	2,480.59	1/2	2,107.15	1/2	1,733.71	1/2	1,360.27	1/2	987.31	1/2	614.44	1/2	241.00	1/2		1/2		1/2	
3/4	2,472.81	3/4	2,099.37	3/4	1,725.93	3/4	1,352.49	3/4	979.55	3/4	606.66	3/4	233.22	3/4		3/4		3/4	
4	2,465.03	4	2,091.59	4	1,718.15	4	1,344.71	4	971.79	4	598.88	4	225.44	4		4		4	
1/4	2,457.25	1/4	2,083.81	1/4	1,710.37	1/4	1,336.93	1/4	964.04	1/4	591.10	1/4	217.66	1/4		1/4		1/4	
1/2	2,449.47	1/2	2,076.03	1/2	1,702.59	1/2	1,329.15	1/2	956.28	1/2	583.32	1/2	209.88	1/2		1/2		1/2	
3/4	2,441.69	3/4	2,068.25	3/4	1,694.81	3/4	1,321.37	3/4	948.52	3/4	575.54	3/4	202.10	3/4		3/4		3/4	
5	2,433.91	5	2,060.47	5	1,687.03	5	1,313.59	5	940.76	5	567.76	5	194.32	5		5		5	
1/4	2,426.13	1/4	2,052.69	1/4	1,679.25	1/4	1,305.81	1/4	933.01	1/4	559.98	1/4	186.54	1/4		1/4		1/4	
1/2	2,418.35	1/2	2,044.91	1/2	1,671.47	1/2	1,298.03	1/2	925.25	1/2	552.20	1/2	178.76	1/2		1/2		1/2	
3/4	2,410.57	3/4	2,037.13	3/4	1,663.69	3/4	1,290.25	3/4	917.49	3/4	544.42	3/4	170.98	3/4		3/4		3/4	
6	2,402.79	6	2,029.35	6	1,655.91	6	1,282.47	6	909.73	6	536.64	6	163.20	6		6		6	
1/4	2,395.01	1/4	2,021.57	1/4	1,648.13	1/4	1,274.69	1/4	901.98	1/4	528.86	1/4	155.42	1/4		1/4		1/4	
1/2	2,387.23	1/2	2,013.79	1/2	1,640.35	1/2	1,266.91	1/2	894.22	1/2	521.08	1/2	147.64	1/2		1/2		1/2	
3/4	2,379.45	3/4	2,006.01	3/4	1,632.57	3/4	1,259.13	3/4	886.46	3/4	513.30	3/4	139.87	3/4		3/4		3/4	
7	2,371.67	7	1,998.23	7	1,624.79	7	1,251.35	7	878.70	7	505.52	7	132.10	7		7		7	
1/4	2,363.89	1/4	1,990.45	1/4	1,617.01	1/4	1,243.57	1/4	870.94	1/4	497.74	1/4	124.34	1/4		1/4		1/4	
1/2	2,356.11	1/2	1,982.67	1/2	1,609.23	1/2	1,235.79	1/2	863.18	1/2	489.96	1/2	116.57	1/2		1/2		1/2	
3/4	2,348.33	3/4	1,974.89	3/4	1,601.45	3/4	1,228.01	3/4	855.42	3/4	482.18	3/4	108.81	3/4		3/4		3/4	
8	2,340.55	8	1,967.11	8	1,593.67	8	1,220.23	8	847.66	8	474.40	8	101.05	8		8		8	
1/4	2,332.77	1/4	1,959.33	1/4	1,585.89	1/4	1,212.45	1/4	839.91	1/4	466.62	1/4	93.30	1/4		1/4		1/4	
1/2	2,324.99	1/2	1,951.55	1/2	1,578.11	1/2	1,204.67	1/2	832.15	1/2	458.84	1/2	85.54	1/2		1/2		1/2	
3/4	2,317.21	3/4	1,943.77	3/4	1,570.33	3/4	1,196.89	3/4	824.39	3/4	451.06	3/4	78.67	3/4		3/4		3/4	
9	2,309.43	9	1,935.99	9	1,562.55	9	1,189.11	9	816.63	9	443.28	9	71.79	9		9		9	
1/4	2,301.65	1/4	1,928.21	1/4	1,554.77	1/4	1,181.33	1/4	808.88	1/4	435.50	1/4	64.92	1/4		1/4		1/4	
1/2	2,293.87	1/2	1,920.43	1/2	1,546.99	1/2	1,173.55	1/2	801.12	1/2	427.72	1/2	58.05	1/2		1/2		1/2	
3/4	2,286.09	3/4	1,912.65	3/4	1,539.21	3/4	1,165.78	3/4	793.35	3/4	419.94	3/4	52.41	3/4		3/4		3/4	
10	2,278.31	10	1,904.87	10	1,531.43	10	1,158.01	10	785.58	10	412.16	10	46.78	10		10		10	
1/4	2,270.53	1/4	1,897.09	1/4	1,523.65	1/4	1,150.24	1/4	777.81	1/4	404.38	1/4	41.14	1/4		1/4		1/4	
1/2	2,262.75	1/2	1,889.31	1/2	1,515.87	1/2	1,142.47	1/2	770.04	1/2	396.60	1/2	35.51	1/2		1/2		1/2	
3/4	2,254.97	3/4	1,881.53	3/4	1,508.09	3/4	1,134.71	3/4	762.26	3/4	388.82	3/4		3/4		3/4		3/4	
11	2,247.19	11	1,873.75	11	1,500.31	11	1,126.95	11	754.48	11	381.04	11		11		11		11	
1/4	2,239.41	1/4	1,865.97	1/4	1,492.53	1/4	1,119.20	1/4	746.70	1/4	373.26	1/4		1/4		1/4		1/4	
1/2	2,231.63	1/2	1,858.19	1/2	1,484.75	1/2	1,111.44	1/2	738.92	1/2	365.48	1/2		1/2		1/2		1/2	
3/4	2,223.85	3/4	1,850.41	3/4	1,476.97	3/4	1,103.68	3/4	731.14	3/4	357.70	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/07/2001 INSP
RECALCULATED: 10/01/2020 SW
REPRINTED: 10/01/2020 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2020

PRECISION MEASUREMENT
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Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "EBL 3000"

3 STBD ULLAGE TABLE

HERMETIC GAUGE HEIGHT 16'-9 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	4,834.58	0	4,559.50	0	4,274.81	0	3,989.11	0	3,693.15	0	3,320.83	0	2,947.39
1/4		1/4		1/4		1/4	4,828.97	1/4	4,553.64	1/4	4,268.86	1/4	3,983.16	1/4	3,685.67	1/4	3,313.05	1/4	2,939.61
1/2		1/2		1/2		1/2	4,823.35	1/2	4,547.78	1/2	4,262.90	1/2	3,977.21	1/2	3,678.20	1/2	3,305.27	1/2	2,931.83
3/4		3/4		3/4		3/4	4,817.74	3/4	4,541.92	3/4	4,256.95	3/4	3,971.26	3/4	3,670.72	3/4	3,297.49	3/4	2,924.05
1		1		1		1	4,812.13	1	4,536.06	1	4,251.00	1	3,965.31	1	3,662.99	1	3,289.71	1	2,916.27
1/4		1/4		1/4		1/4	4,806.52	1/4	4,530.20	1/4	4,245.05	1/4	3,959.36	1/4	3,655.27	1/4	3,281.93	1/4	2,908.49
1/2		1/2		1/2		1/2	4,800.91	1/2	4,524.34	1/2	4,239.09	1/2	3,953.40	1/2	3,647.54	1/2	3,274.15	1/2	2,900.71
3/4		3/4		3/4		3/4	4,795.30	3/4	4,518.48	3/4	4,233.14	3/4	3,947.45	3/4	3,639.81	3/4	3,266.37	3/4	2,892.93
2		2		2		2	4,789.63	2	4,512.56	2	4,227.19	2	3,941.50	2	3,632.03	2	3,258.59	2	2,885.15
1/4		1/4		1/4		1/4	4,783.95	1/4	4,506.64	1/4	4,221.24	1/4	3,935.55	1/4	3,624.25	1/4	3,250.81	1/4	2,877.37
1/2		1/2		1/2		1/2	4,778.28	1/2	4,500.71	1/2	4,215.29	1/2	3,929.59	1/2	3,616.47	1/2	3,243.03	1/2	2,869.59
3/4		3/4		3/4		3/4	4,772.60	3/4	4,494.79	3/4	4,209.34	3/4	3,923.64	3/4	3,608.69	3/4	3,235.25	3/4	2,861.81
3		3		3		3	4,766.93	3	4,488.87	3	4,203.39	3	3,917.69	3	3,600.91	3	3,227.47	3	2,854.03
1/4		1/4		1/4		1/4	4,761.25	1/4	4,482.95	1/4	4,197.44	1/4	3,911.74	1/4	3,593.13	1/4	3,219.69	1/4	2,846.25
1/2		1/2		1/2		1/2	4,755.58	1/2	4,477.02	1/2	4,191.48	1/2	3,905.78	1/2	3,585.35	1/2	3,211.91	1/2	2,838.47
3/4		3/4		3/4		3/4	4,749.90	3/4	4,471.10	3/4	4,185.53	3/4	3,899.83	3/4	3,577.57	3/4	3,204.13	3/4	2,830.69
4		4		4		4	4,744.23	4	4,465.18	4	4,179.58	4	3,893.88	4	3,569.79	4	3,196.35	4	2,822.91
1/4		1/4		1/4		1/4	4,738.56	1/4	4,459.26	1/4	4,173.63	1/4	3,887.93	1/4	3,562.01	1/4	3,188.57	1/4	2,815.13
1/2		1/2		1/2		1/2	4,732.88	1/2	4,453.34	1/2	4,167.67	1/2	3,881.97	1/2	3,554.23	1/2	3,180.79	1/2	2,807.35
3/4		3/4		3/4		3/4	4,929.98	3/4	4,727.21	3/4	4,447.42	3/4	4,161.72	3/4	3,876.02	3/4	3,546.45	3/4	3,173.01
5		5		5		5	4,929.66	5	4,721.47	5	4,441.47	5	4,155.77	5	3,870.07	5	3,538.67	5	3,165.23
1/4		1/4		1/4		1/4	4,929.34	1/4	4,715.74	1/4	4,435.52	1/4	4,149.82	1/4	3,864.12	1/4	3,530.89	1/4	3,157.45
1/2		1/2		1/2		1/2	4,929.02	1/2	4,710.00	1/2	4,429.56	1/2	4,143.86	1/2	3,858.17	1/2	3,523.11	1/2	3,149.67
3/4		3/4		3/4		3/4	4,928.70	3/4	4,704.26	3/4	4,423.61	3/4	4,137.91	3/4	3,852.22	3/4	3,515.33	3/4	3,141.89
6		6		6		6	4,927.55	6	4,698.53	6	4,417.66	6	4,131.96	6	3,846.27	6	3,507.55	6	3,134.11
1/4		1/4		1/4		1/4	4,926.40	1/4	4,692.79	1/4	4,411.71	1/4	4,126.01	1/4	3,840.32	1/4	3,499.77	1/4	3,126.33
1/2		1/2		1/2		1/2	4,925.24	1/2	4,687.06	1/2	4,405.75	1/2	4,120.05	1/2	3,834.36	1/2	3,491.99	1/2	3,118.55
3/4		3/4		3/4		3/4	4,924.09	3/4	4,681.32	3/4	4,399.80	3/4	4,114.10	3/4	3,828.41	3/4	3,484.21	3/4	3,110.77
7		7		7		7	4,921.85	7	4,675.59	7	4,393.85	7	4,108.15	7	3,822.46	7	3,476.43	7	3,102.99
1/4		1/4		1/4		1/4	4,919.62	1/4	4,669.85	1/4	4,387.90	1/4	4,102.20	1/4	3,816.51	1/4	3,468.65	1/4	3,095.21
1/2		1/2		1/2		1/2	4,917.38	1/2	4,664.12	1/2	4,381.94	1/2	4,096.25	1/2	3,810.55	1/2	3,460.87	1/2	3,087.43
3/4		3/4		3/4		3/4	4,915.14	3/4	4,658.38	3/4	4,375.99	3/4	4,090.30	3/4	3,804.60	3/4	3,453.09	3/4	3,079.65
8		8		8		8	4,911.76	8	4,652.58	8	4,370.04	8	4,084.35	8	3,798.62	8	3,445.31	8	3,071.87
1/4		1/4		1/4		1/4	4,908.38	1/4	4,646.78	1/4	4,364.09	1/4	4,078.40	1/4	3,792.65	1/4	3,437.53	1/4	3,063.09
1/2		1/2		1/2		1/2	4,905.00	1/2	4,640.98	1/2	4,358.13	1/2	4,072.44	1/2	3,786.67	1/2	3,429.75	1/2	3,056.31
3/4		3/4		3/4		3/4	4,901.62	3/4	4,635.18	3/4	4,352.18	3/4	4,066.49	3/4	3,780.69	3/4	3,421.97	3/4	3,048.53
9		9		9		9	4,897.15	9	4,629.38	9	4,346.23	9	4,060.54	9	3,774.41	9	3,414.19	9	3,040.75
1/4		1/4		1/4		1/4	4,892.69	1/4	4,623.59	1/4	4,340.28	1/4	4,054.59	1/4	3,768.13	1/4	3,406.41	1/4	3,032.97
1/2		1/2		1/2		1/2	4,888.22	1/2	4,617.79	1/2	4,334.33	1/2	4,048.63	1/2	3,761.84	1/2	3,398.63	1/2	3,025.19
3/4		3/4		3/4		3/4	4,883.75	3/4	4,611.99	3/4	4,328.38	3/4	4,042.68	3/4	3,755.56	3/4	3,390.85	3/4	3,017.41
10		10		10		10	4,878.47	10	4,606.19	10	4,322.43	10	4,036.73	10	3,748.90	10	3,383.07	10	3,009.63
1/4		1/4		1/4		1/4	4,873.20	1/4	4,600.40	1/4	4,316.48	1/4	4,030.78	1/4	3,742.23	1/4	3,375.29	1/4	3,001.85
1/2		1/2		1/2		1/2	4,867.92	1/2	4,594.60	1/2	4,310.52	1/2	4,024.82	1/2	3,735.57	1/2	3,367.51	1/2	2,994.07
3/4		3/4		3/4		3/4	4,862.64	3/4	4,588.80	3/4	4,304.57	3/4	4,018.87	3/4	3,728.90	3/4	3,359.73	3/4	2,986.29
11		11		11		11	4,857.03	11	4,582.94	11	4,298.62	11	4,012.92	11	3,721.83	11	3,351.95	11	2,978.51
1/4		1/4		1/4		1/4	4,851.42	1/4	4,577.08	1/4	4,292.67	1/4	4,006.97	1/4	3,714.76	1/4	3,344.17	1/4	2,970.73
1/2		1/2		1/2		1/2	4,845.80	1/2	4,571.22	1/2	4,286.71	1/2	4,001.01	1/2	3,707.69	1/2	3,336.39	1/2	2,962.95
3/4		3/4		3/4		3/4	4,840.19	3/4	4,565.36	3/4	4,280.76	3/4	3,995.06	3/4	3,700.62	3/4	3,328.61	3/4	2,955.17

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED 13'-00" OFF CENTERLINE AND 45'-6" 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 3000"

3 STBD

ULLAGE TABLE HERMETIC

GAUGE HEIGHT 16'-9 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	2,573.95	0	2,200.51	0	1,827.07	0	1,453.63	0	1,080.41	0	707.80	0	334.36	0		0		0	
1/4	2,566.17	1/4	2,192.73	1/4	1,819.29	1/4	1,445.85	1/4	1,072.65	1/4	700.02	1/4	326.58	1/4		1/4		1/4	
1/2	2,558.39	1/2	2,184.95	1/2	1,811.51	1/2	1,438.07	1/2	1,064.89	1/2	692.24	1/2	318.80	1/2		1/2		1/2	
3/4	2,550.61	3/4	2,177.17	3/4	1,803.73	3/4	1,430.29	3/4	1,057.13	3/4	684.46	3/4	311.02	3/4		3/4		3/4	
1	2,542.83	1	2,169.39	1	1,795.95	1	1,422.51	1	1,049.37	1	676.68	1	303.24	1		1		1	
1/4	2,535.05	1/4	2,161.61	1/4	1,788.17	1/4	1,414.73	1/4	1,041.61	1/4	668.90	1/4	295.46	1/4		1/4		1/4	
1/2	2,527.27	1/2	2,153.83	1/2	1,780.39	1/2	1,406.95	1/2	1,033.86	1/2	661.12	1/2	287.68	1/2		1/2		1/2	
3/4	2,519.49	3/4	2,146.05	3/4	1,772.61	3/4	1,399.17	3/4	1,026.10	3/4	653.34	3/4	279.90	3/4		3/4		3/4	
2	2,511.71	2	2,138.27	2	1,764.83	2	1,391.39	2	1,018.34	2	645.56	2	272.12	2		2		2	
1/4	2,503.93	1/4	2,130.49	1/4	1,757.05	1/4	1,383.61	1/4	1,010.58	1/4	637.78	1/4	264.34	1/4		1/4		1/4	
1/2	2,496.15	1/2	2,122.71	1/2	1,749.27	1/2	1,375.83	1/2	1,002.83	1/2	630.00	1/2	256.56	1/2		1/2		1/2	
3/4	2,488.37	3/4	2,114.93	3/4	1,741.49	3/4	1,368.05	3/4	995.07	3/4	622.22	3/4	248.78	3/4		3/4		3/4	
3	2,480.59	3	2,107.15	3	1,733.71	3	1,360.27	3	987.31	3	614.44	3	241.00	3		3		3	
1/4	2,472.81	1/4	2,099.37	1/4	1,725.93	1/4	1,352.49	1/4	979.55	1/4	606.66	1/4	233.22	1/4		1/4		1/4	
1/2	2,465.03	1/2	2,091.59	1/2	1,718.15	1/2	1,344.71	1/2	971.80	1/2	598.88	1/2	225.44	1/2		1/2		1/2	
3/4	2,457.25	3/4	2,083.81	3/4	1,710.37	3/4	1,336.93	3/4	964.04	3/4	591.10	3/4	217.66	3/4		3/4		3/4	
4	2,449.47	4	2,076.03	4	1,702.59	4	1,329.15	4	956.28	4	583.32	4	209.88	4		4		4	
1/4	2,441.69	1/4	2,068.25	1/4	1,694.81	1/4	1,321.37	1/4	948.52	1/4	575.54	1/4	202.10	1/4		1/4		1/4	
1/2	2,433.91	1/2	2,060.47	1/2	1,687.03	1/2	1,313.59	1/2	940.77	1/2	567.76	1/2	194.32	1/2		1/2		1/2	
3/4	2,426.13	3/4	2,052.69	3/4	1,679.25	3/4	1,305.81	3/4	933.01	3/4	559.98	3/4	186.54	3/4		3/4		3/4	
5	2,418.35	5	2,044.91	5	1,671.47	5	1,298.03	5	925.25	5	552.20	5	178.76	5		5		5	
1/4	2,410.57	1/4	2,037.13	1/4	1,663.69	1/4	1,290.25	1/4	917.49	1/4	544.42	1/4	170.98	1/4		1/4		1/4	
1/2	2,402.79	1/2	2,029.35	1/2	1,655.91	1/2	1,282.47	1/2	909.73	1/2	536.64	1/2	163.20	1/2		1/2		1/2	
3/4	2,395.01	3/4	2,021.57	3/4	1,648.13	3/4	1,274.69	3/4	901.97	3/4	528.86	3/4	155.42	3/4		3/4		3/4	
6	2,387.23	6	2,013.79	6	1,640.35	6	1,266.91	6	894.21	6	521.08	6	147.65	6		6		6	
1/4	2,379.45	1/4	2,006.01	1/4	1,632.57	1/4	1,259.13	1/4	886.45	1/4	513.30	1/4	139.87	1/4		1/4		1/4	
1/2	2,371.67	1/2	1,998.23	1/2	1,624.79	1/2	1,251.35	1/2	878.70	1/2	505.52	1/2	132.10	1/2		1/2		1/2	
3/4	2,363.89	3/4	1,990.45	3/4	1,617.01	3/4	1,243.57	3/4	870.94	3/4	497.74	3/4	124.33	3/4		3/4		3/4	
7	2,356.11	7	1,982.67	7	1,609.23	7	1,235.79	7	863.18	7	489.96	7	116.57	7		7		7	
1/4	2,348.33	1/4	1,974.89	1/4	1,601.45	1/4	1,228.01	1/4	855.42	1/4	482.18	1/4	108.81	1/4		1/4		1/4	
1/2	2,340.55	1/2	1,967.11	1/2	1,593.67	1/2	1,220.23	1/2	847.67	1/2	474.40	1/2	101.05	1/2		1/2		1/2	
3/4	2,332.77	3/4	1,959.33	3/4	1,585.89	3/4	1,212.45	3/4	839.91	3/4	466.62	3/4	93.29	3/4		3/4		3/4	
8	2,324.99	8	1,951.55	8	1,578.11	8	1,204.67	8	832.15	8	458.84	8	86.06	8		8		8	
1/4	2,317.21	1/4	1,943.77	1/4	1,570.33	1/4	1,196.89	1/4	824.39	1/4	451.06	1/4	78.84	1/4		1/4		1/4	
1/2	2,309.43	1/2	1,935.99	1/2	1,562.55	1/2	1,189.11	1/2	816.64	1/2	443.28	1/2	71.61	1/2		1/2		1/2	
3/4	2,301.65	3/4	1,928.21	3/4	1,554.77	3/4	1,181.33	3/4	808.88	3/4	435.50	3/4	64.39	3/4		3/4		3/4	
9	2,293.87	9	1,920.43	9	1,546.99	9	1,173.55	9	801.11	9	427.72	9	58.40	9		9		9	
1/4	2,286.09	1/4	1,912.65	1/4	1,539.21	1/4	1,165.78	1/4	793.35	1/4	419.94	1/4	52.41	1/4		1/4		1/4	
1/2	2,278.31	1/2	1,904.87	1/2	1,531.43	1/2	1,158.00	1/2	785.58	1/2	412.16	1/2	46.43	1/2		1/2		1/2	
3/4	2,270.53	3/4	1,897.09	3/4	1,523.65	3/4	1,150.23	3/4	777.82	3/4	404.38	3/4	40.44	3/4		3/4		3/4	
10	2,262.75	10	1,889.31	10	1,515.87	10	1,142.47	10	770.04	10	396.60	10		10		10		10	
1/4	2,254.97	1/4	1,881.53	1/4	1,508.09	1/4	1,134.71	1/4	762.26	1/4	388.82	1/4		1/4		1/4		1/4	
1/2	2,247.19	1/2	1,873.75	1/2	1,500.31	1/2	1,126.96	1/2	754.48	1/2	381.04	1/2		1/2		1/2		1/2	
3/4	2,239.41	3/4	1,865.97	3/4	1,492.53	3/4	1,119.20	3/4	746.70	3/4	373.26	3/4		3/4		3/4		3/4	
11	2,231.63	11	1,858.19	11	1,484.75	11	1,111.44	11	738.92	11	365.48	11		11		11		11	
1/4	2,223.85	1/4	1,850.41	1/4	1,476.97	1/4	1,103.68	1/4	731.14	1/4	357.70	1/4		1/4		1/4		1/4	
1/2	2,216.07	1/2	1,842.63	1/2	1,469.19	1/2	1,095.93	1/2	723.36	1/2	349.92	1/2		1/2		1/2		1/2	
3/4	2,208.29	3/4	1,834.85	3/4	1,461.41	3/4	1,088.17	3/4	715.58	3/4	342.14	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/07/2001 INSP
RECALCULATED: 10/01/2020 SW
REPRINTED: 10/01/2020 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2020

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