



BARGE "EBL 2977"

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	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-7/8	- 00-7/8	01-0/8	- 01-0/8
1 STBD	00-1/8	- 00-1/8	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-7/8	- 00-7/8	01-0/8	- 01-0/8
2 PORT	00-1/8	- 00-1/8	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-7/8	- 00-7/8	01-0/8	- 01-0/8
2 STBD	00-1/8	- 00-1/8	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-7/8	- 00-7/8	01-0/8	- 01-0/8
3 PORT	00-1/8	- 00-1/8	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-3/4	- 00-3/4	00-7/8	- 00-7/8	01-1/8	- 01-1/8
3 STBD	00-1/8	- 00-1/8	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-3/4	- 00-3/4	00-7/8	- 00-7/8	01-1/8	- 01-1/8

(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 - 00-3/8"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 1 PORT, THE TRIM CORRECTED ULLAGE IS 3'-11 5/8"

LENGTH BETWEEN DRAFT MARKS: 237'-09"

July 29, 2019

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

<http://www.pmacorp.net>



BARGE "EBL 2977"

1 PORT ULLAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-10 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	4,901.66	0	4,545.99	0	4,188.59	0	3,830.53	0	3,472.47	0	3,114.41	0	2,756.24
1/4		1/4		1/4		1/4	4,894.25	1/4	4,538.55	1/4	4,181.13	1/4	3,823.07	1/4	3,465.01	1/4	3,106.95	1/4	2,748.78
1/2		1/2		1/2		1/2	4,886.85	1/2	4,531.11	1/2	4,173.67	1/2	3,815.61	1/2	3,457.55	1/2	3,099.49	1/2	2,741.32
3/4		3/4		3/4		3/4	4,879.45	3/4	4,523.67	3/4	4,166.21	3/4	3,808.15	3/4	3,450.09	3/4	3,092.03	3/4	2,733.85
1		1		1		1	4,872.05	1	4,516.23	1	4,158.75	1	3,800.69	1	3,442.63	1	3,084.57	1	2,726.39
1/4		1/4		1/4		1/4	4,864.65	1/4	4,508.80	1/4	4,151.29	1/4	3,793.23	1/4	3,435.17	1/4	3,077.11	1/4	2,718.93
1/2		1/2		1/2		1/2	4,857.24	1/2	4,501.36	1/2	4,143.83	1/2	3,785.77	1/2	3,427.71	1/2	3,069.65	1/2	2,711.46
3/4		3/4		3/4		3/4	4,849.84	3/4	4,493.92	3/4	4,136.37	3/4	3,778.31	3/4	3,420.25	3/4	3,062.19	3/4	2,704.00
2		2		2		2	4,842.44	2	4,486.48	2	4,128.91	2	3,770.85	2	3,412.79	2	3,054.73	2	2,696.53
1/4		1/4		1/4		1/4	4,835.04	1/4	4,479.04	1/4	4,121.45	1/4	3,763.39	1/4	3,405.33	1/4	3,047.27	1/4	2,689.07
1/2		1/2		1/2		1/2	4,827.64	1/2	4,471.61	1/2	4,113.99	1/2	3,755.93	1/2	3,397.87	1/2	3,039.81	1/2	2,681.61
3/4		3/4		3/4		3/4	4,820.24	3/4	4,464.17	3/4	4,106.53	3/4	3,748.47	3/4	3,390.41	3/4	3,032.35	3/4	2,674.14
3		3		3		3	4,812.84	3	4,456.73	3	4,099.07	3	3,741.01	3	3,382.95	3	3,024.89	3	2,666.68
1/4		1/4		1/4		1/4	4,805.44	1/4	4,449.29	1/4	4,091.61	1/4	3,733.55	1/4	3,375.49	1/4	3,017.43	1/4	2,659.22
1/2		1/2		1/2		1/2	4,798.04	1/2	4,441.85	1/2	4,084.15	1/2	3,726.09	1/2	3,368.03	1/2	3,009.97	1/2	2,651.75
3/4		3/4		3/4		3/4	4,790.64	3/4	4,434.42	3/4	4,076.69	3/4	3,718.63	3/4	3,360.57	3/4	3,002.51	3/4	2,644.29
4		4		4		4	4,783.24	4	4,426.98	4	4,069.23	4	3,711.17	4	3,353.11	4	2,995.05	4	2,636.83
1/4		1/4		1/4		1/4	4,775.84	1/4	4,419.54	1/4	4,061.78	1/4	3,703.71	1/4	3,345.65	1/4	2,987.59	1/4	2,629.36
1/2		1/2		1/2		1/2	4,768.45	1/2	4,412.10	1/2	4,054.32	1/2	3,696.25	1/2	3,338.19	1/2	2,980.13	1/2	2,621.90
3/4		3/4		3/4		3/4	4,761.05	3/4	4,404.67	3/4	4,046.86	3/4	3,688.80	3/4	3,330.73	3/4	2,972.67	3/4	2,614.44
5		5		5		5	4,753.65	5	4,397.23	5	4,039.40	5	3,681.34	5	3,323.27	5	2,965.21	5	2,606.97
1/4		1/4		1/4		1/4	4,746.25	1/4	4,389.79	1/4	4,031.94	1/4	3,673.88	1/4	3,315.82	1/4	2,957.75	1/4	2,599.51
1/2		1/2		1/2		1/2	4,738.85	1/2	4,382.35	1/2	4,024.48	1/2	3,666.42	1/2	3,308.36	1/2	2,950.29	1/2	2,592.04
3/4		3/4		3/4		3/4	4,731.45	3/4	4,374.91	3/4	4,017.02	3/4	3,658.96	3/4	3,300.90	3/4	2,942.84	3/4	2,584.58
6		6		6		6	4,724.06	6	4,367.48	6	4,009.56	6	3,651.50	6	3,293.44	6	2,935.38	6	2,577.12
1/4		1/4		1/4		1/4	4,716.66	1/4	4,360.04	1/4	4,002.10	1/4	3,644.04	1/4	3,285.98	1/4	2,927.92	1/4	2,569.65
1/2		1/2		1/2		1/2	4,709.26	1/2	4,352.60	1/2	3,994.64	1/2	3,636.58	1/2	3,278.52	1/2	2,920.45	1/2	2,562.19
3/4		3/4		3/4		3/4	5,029.92	3/4	4,701.86	3/4	4,345.16	3/4	3,987.18	3/4	3,629.12	3/4	3,271.06	3/4	2,912.98
7		7		7		7	5,026.25	7	4,694.46	7	4,337.72	7	3,979.72	7	3,621.66	7	3,263.60	7	2,905.52
1/4		1/4		1/4		1/4	5,022.58	1/4	4,687.07	1/4	4,330.29	1/4	3,972.26	1/4	3,614.20	1/4	3,256.14	1/4	2,898.05
1/2		1/2		1/2		1/2	5,017.84	1/2	4,679.67	1/2	4,322.84	1/2	3,964.80	1/2	3,606.74	1/2	3,248.68	1/2	2,890.59
3/4		3/4		3/4		3/4	5,013.11	3/4	4,672.27	3/4	4,315.38	3/4	3,957.34	3/4	3,599.28	3/4	3,241.22	3/4	2,883.12
8		8		8		8	5,008.37	8	4,664.87	8	4,307.93	8	3,949.88	8	3,591.82	8	3,233.76	8	2,875.66
1/4		1/4		1/4		1/4	5,003.63	1/4	4,657.47	1/4	4,300.48	1/4	3,942.42	1/4	3,584.36	1/4	3,226.30	1/4	2,868.20
1/2		1/2		1/2		1/2	4,997.83	1/2	4,650.06	1/2	4,293.02	1/2	3,934.96	1/2	3,576.90	1/2	3,218.84	1/2	2,860.73
3/4		3/4		3/4		3/4	4,992.03	3/4	4,642.64	3/4	4,285.56	3/4	3,927.50	3/4	3,569.44	3/4	3,211.38	3/4	2,853.27
9		9		9		9	4,986.22	9	4,635.22	9	4,278.10	9	3,920.04	9	3,561.98	9	3,203.92	9	2,845.81
1/4		1/4		1/4		1/4	4,980.42	1/4	4,627.80	1/4	4,270.64	1/4	3,912.58	1/4	3,554.52	1/4	3,196.46	1/4	2,838.34
1/2		1/2		1/2		1/2	4,973.62	1/2	4,620.36	1/2	4,263.18	1/2	3,905.12	1/2	3,547.06	1/2	3,189.00	1/2	2,830.88
3/4		3/4		3/4		3/4	4,966.82	3/4	4,612.93	3/4	4,255.72	3/4	3,897.66	3/4	3,539.60	3/4	3,181.54	3/4	2,823.42
10		10		10		10	4,960.01	10	4,605.49	10	4,248.27	10	3,890.20	10	3,532.14	10	3,174.08	10	2,815.95
1/4		1/4		1/4		1/4	4,953.21	1/4	4,598.05	1/4	4,240.81	1/4	3,882.74	1/4	3,524.68	1/4	3,166.62	1/4	2,808.49
1/2		1/2		1/2		1/2	4,945.87	1/2	4,590.61	1/2	4,233.35	1/2	3,875.29	1/2	3,517.22	1/2	3,159.16	1/2	2,801.03
3/4		3/4		3/4		3/4	4,938.54	3/4	4,583.17	3/4	4,225.89	3/4	3,867.83	3/4	3,509.76	3/4	3,151.70	3/4	2,793.56
11		11		11		11	4,931.20	11	4,575.74	11	4,218.43	11	3,860.37	11	3,502.31	11	3,144.24	11	2,786.10
1/4		1/4		1/4		1/4	4,923.86	1/4	4,568.30	1/4	4,210.97	1/4	3,852.91	1/4	3,494.85	1/4	3,136.78	1/4	2,778.63
1/2		1/2		1/2		1/2	4,916.46	1/2	4,560.86	1/2	4,203.51	1/2	3,845.45	1/2	3,487.39	1/2	3,129.33	1/2	2,771.17
3/4		3/4		3/4		3/4	4,909.06	3/4	4,553.42	3/4	4,196.05	3/4	3,837.99	3/4	3,479.93	3/4	3,121.87	3/4	2,763.71

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 46'-03" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
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BARGE "EBL 2977"

1 PORT ULLAGE TABLE HERMETIC

GAUGE HEIGHT 16'-10 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	2,397.99	0	2,039.74	0	1,681.49	0	1,323.23	0	965.82	0	608.94	0	267.75	0		0		0	
1/4	2,390.53	1/4	2,032.27	1/4	1,674.02	1/4	1,315.77	1/4	958.41	1/4	601.48	1/4	261.08	1/4		1/4		1/4	
1/2	2,383.06	1/2	2,024.81	1/2	1,666.56	1/2	1,308.31	1/2	950.99	1/2	594.02	1/2	254.50	1/2		1/2		1/2	
3/4	2,375.60	3/4	2,017.35	3/4	1,659.09	3/4	1,300.84	3/4	943.58	3/4	586.55	3/4	247.92	3/4		3/4		3/4	
1	2,368.14	1	2,009.88	1	1,651.63	1	1,293.38	1	936.17	1	579.09	1	241.33	1		1		1	
1/4	2,360.67	1/4	2,002.42	1/4	1,644.17	1/4	1,285.91	1/4	928.76	1/4	571.63	1/4	234.75	1/4		1/4		1/4	
1/2	2,353.21	1/2	1,994.96	1/2	1,636.70	1/2	1,278.45	1/2	921.34	1/2	564.19	1/2	228.25	1/2		1/2		1/2	
3/4	2,345.75	3/4	1,987.49	3/4	1,629.24	3/4	1,270.99	3/4	913.93	3/4	556.74	3/4	221.75	3/4		3/4		3/4	
2	2,338.28	2	1,980.03	2	1,621.78	2	1,263.52	2	906.52	2	549.30	2	215.24	2		2		2	
1/4	2,330.82	1/4	1,972.57	1/4	1,614.31	1/4	1,256.06	1/4	899.10	1/4	541.86	1/4	208.74	1/4		1/4		1/4	
1/2	2,323.35	1/2	1,965.10	1/2	1,606.85	1/2	1,248.60	1/2	891.69	1/2	534.48	1/2	202.32	1/2		1/2		1/2	
3/4	2,315.89	3/4	1,957.64	3/4	1,599.39	3/4	1,241.13	3/4	884.28	3/4	527.10	3/4	195.90	3/4		3/4		3/4	
3	2,308.43	3	1,950.17	3	1,591.92	3	1,233.67	3	876.87	3	519.72	3	189.48	3		3		3	
1/4	2,300.96	1/4	1,942.71	1/4	1,584.46	1/4	1,226.21	1/4	869.45	1/4	512.35	1/4	183.06	1/4		1/4		1/4	
1/2	2,293.50	1/2	1,935.25	1/2	1,576.99	1/2	1,218.74	1/2	862.04	1/2	505.05	1/2	176.72	1/2		1/2		1/2	
3/4	2,286.04	3/4	1,927.78	3/4	1,569.53	3/4	1,211.28	3/4	854.63	3/4	497.75	3/4	170.37	3/4		3/4		3/4	
4	2,278.57	4	1,920.32	4	1,562.07	4	1,203.81	4	847.22	4	490.45	4	164.03	4		4		4	
1/4	2,271.11	1/4	1,912.86	1/4	1,554.60	1/4	1,196.35	1/4	839.80	1/4	483.15	1/4	157.68	1/4		1/4		1/4	
1/2	2,263.65	1/2	1,905.39	1/2	1,547.14	1/2	1,188.89	1/2	832.39	1/2	475.93	1/2	151.41	1/2		1/2		1/2	
3/4	2,256.18	3/4	1,897.93	3/4	1,539.68	3/4	1,181.42	3/4	824.98	3/4	468.71	3/4	145.14	3/4		3/4		3/4	
5	2,248.72	5	1,890.47	5	1,532.21	5	1,173.96	5	817.57	5	461.50	5	138.87	5		5		5	
1/4	2,241.26	1/4	1,883.00	1/4	1,524.75	1/4	1,166.50	1/4	810.15	1/4	454.28	1/4	132.60	1/4		1/4		1/4	
1/2	2,233.79	1/2	1,875.54	1/2	1,517.29	1/2	1,159.03	1/2	802.74	1/2	447.14	1/2	126.40	1/2		1/2		1/2	
3/4	2,226.33	3/4	1,868.08	3/4	1,509.82	3/4	1,151.57	3/4	795.33	3/4	440.00	3/4	120.21	3/4		3/4		3/4	
6	2,218.86	6	1,860.61	6	1,502.36	6	1,144.11	6	787.91	6	432.87	6	114.02	6		6		6	
1/4	2,211.40	1/4	1,853.15	1/4	1,494.90	1/4	1,136.64	1/4	780.50	1/4	425.73	1/4	107.83	1/4		1/4		1/4	
1/2	2,203.94	1/2	1,845.68	1/2	1,487.43	1/2	1,129.19	1/2	773.06	1/2	418.68	1/2	101.72	1/2		1/2		1/2	
3/4	2,196.47	3/4	1,838.22	3/4	1,479.97	3/4	1,121.74	3/4	765.63	3/4	411.62	3/4	95.61	3/4		3/4		3/4	
7	2,189.01	7	1,830.76	7	1,472.50	7	1,114.30	7	758.19	7	404.57	7	89.50	7		7		7	
1/4	2,181.55	1/4	1,823.29	1/4	1,465.04	1/4	1,106.85	1/4	750.75	1/4	397.51	1/4	83.39	1/4		1/4		1/4	
1/2	2,174.08	1/2	1,815.83	1/2	1,457.58	1/2	1,099.41	1/2	743.29	1/2	390.54	1/2	77.36	1/2		1/2		1/2	
3/4	2,166.62	3/4	1,808.37	3/4	1,450.11	3/4	1,091.98	3/4	735.82	3/4	383.56	3/4	71.33	3/4		3/4		3/4	
8	2,159.16	8	1,800.90	8	1,442.65	8	1,084.54	8	728.36	8	376.59	8	65.30	8		8		8	
1/4	2,151.69	1/4	1,793.44	1/4	1,435.19	1/4	1,077.11	1/4	720.90	1/4	369.62	1/4	59.27	1/4		1/4		1/4	
1/2	2,144.23	1/2	1,785.98	1/2	1,427.72	1/2	1,069.68	1/2	713.43	1/2	362.72	1/2	53.79	1/2		1/2		1/2	
3/4	2,136.76	3/4	1,778.51	3/4	1,420.26	3/4	1,062.26	3/4	705.97	3/4	355.82	3/4	48.31	3/4		3/4		3/4	
9	2,129.30	9	1,771.05	9	1,412.80	9	1,054.83	9	698.51	9	348.92	9	42.83	9		9		9	
1/4	2,121.84	1/4	1,763.58	1/4	1,405.33	1/4	1,047.40	1/4	691.04	1/4	342.02	1/4	37.34	1/4		1/4		1/4	
1/2	2,114.37	1/2	1,756.12	1/2	1,397.87	1/2	1,039.98	1/2	683.58	1/2	335.20	1/2	33.34	1/2		1/2		1/2	
3/4	2,106.91	3/4	1,748.66	3/4	1,390.40	3/4	1,032.56	3/4	676.12	3/4	328.37	3/4	29.34	3/4		3/4		3/4	
10	2,099.45	10	1,741.19	10	1,382.94	10	1,025.14	10	668.65	10	321.54	10	25.34	10		10		10	
1/4	2,091.98	1/4	1,733.73	1/4	1,375.48	1/4	1,017.72	1/4	661.19	1/4	314.72	1/4	21.34	1/4		1/4		1/4	
1/2	2,084.52	1/2	1,726.27	1/2	1,368.01	1/2	1,010.31	1/2	653.73	1/2	307.97	1/2	18.43	1/2		1/2		1/2	
3/4	2,077.06	3/4	1,718.80	3/4	1,360.55	3/4	1,002.89	3/4	646.26	3/4	301.23	3/4	15.52	3/4		3/4		3/4	
11	2,069.59	11	1,711.34	11	1,353.09	11	995.47	11	638.80	11	294.48	11		11		11		11	
1/4	2,062.13	1/4	1,703.88	1/4	1,345.62	1/4	988.06	1/4	631.33	1/4	287.74	1/4		1/4		1/4		1/4	
1/2	2,054.67	1/2	1,696.41	1/2	1,338.16	1/2	980.64	1/2	623.87	1/2	281.07	1/2		1/2		1/2		1/2	
3/4	2,047.20	3/4	1,688.95	3/4	1,330.70	3/4	973.23	3/4	616.41	3/4	274.41	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/16/2014 PMA
RECOMPUTED: 07/29/2019
REPRINTED: 07/29/2019

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2019

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



BARGE "EBL 2977"

1 STBD ULLAGE TABLE

HERMETIC

GAUGE HEIGHT 16'-11 1/4"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.			
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT		
0		0		0		0	4,915.15	0	4,559.76	0	4,202.64	0	3,844.80	0	3,486.96	0	3,129.12	0	2,771.20		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,907.75	1/4	4,552.33	1/4	4,195.19	1/4	3,837.35	1/4	3,479.51	1/4	3,121.67	1/4	2,763.74		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,900.35	1/2	4,544.90	1/2	4,187.73	1/2	3,829.89	1/2	3,472.05	1/2	3,114.21	1/2	2,756.28		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,892.95	3/4	4,537.46	3/4	4,180.28	3/4	3,822.44	3/4	3,464.60	3/4	3,106.76	3/4	2,748.82		
1	1	1	1	1	1	1	4,885.56	1	4,530.03	1	4,172.82	1	3,814.98	1	3,457.14	1	3,099.30	1	2,741.36		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,878.16	1/4	4,522.60	1/4	4,165.37	1/4	3,807.53	1/4	3,449.69	1/4	3,091.85	1/4	2,733.90		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,870.76	1/2	4,515.16	1/2	4,157.91	1/2	3,800.07	1/2	3,442.23	1/2	3,084.39	1/2	2,726.44		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,863.36	3/4	4,507.73	3/4	4,150.46	3/4	3,792.62	3/4	3,434.78	3/4	3,076.94	3/4	2,718.99		
2	2	2	2	2	2	2	4,855.96	2	4,500.30	2	4,143.00	2	3,785.16	2	3,427.32	2	3,069.48	2	2,711.53		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,848.57	1/4	4,492.86	1/4	4,135.55	1/4	3,777.71	1/4	3,419.87	1/4	3,062.03	1/4	2,704.07		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,841.17	1/2	4,485.43	1/2	4,128.09	1/2	3,770.25	1/2	3,412.41	1/2	3,054.57	1/2	2,696.61		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,833.77	3/4	4,478.00	3/4	4,120.64	3/4	3,762.80	3/4	3,404.96	3/4	3,047.12	3/4	2,689.15		
3	3	3	3	3	3	3	4,826.38	3	4,470.56	3	4,113.18	3	3,755.34	3	3,397.50	3	3,039.66	3	2,681.69		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,818.98	1/4	4,463.13	1/4	4,105.73	1/4	3,747.89	1/4	3,390.05	1/4	3,032.21	1/4	2,674.23		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,811.59	1/2	4,455.70	1/2	4,098.27	1/2	3,740.43	1/2	3,382.59	1/2	3,024.75	1/2	2,666.77		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,804.19	3/4	4,448.27	3/4	4,090.82	3/4	3,732.98	3/4	3,375.14	3/4	3,017.30	3/4	2,659.31		
4	4	4	4	4	4	4	4,796.80	4	4,440.83	4	4,083.36	4	3,725.52	4	3,367.68	4	3,009.84	4	2,651.85		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,789.40	1/4	4,433.40	1/4	4,075.91	1/4	3,718.07	1/4	3,360.23	1/4	3,002.39	1/4	2,644.40		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,782.01	1/2	4,425.97	1/2	4,068.45	1/2	3,710.61	1/2	3,352.77	1/2	2,994.93	1/2	2,636.94		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,774.62	3/4	4,418.53	3/4	4,061.00	3/4	3,703.16	3/4	3,345.32	3/4	2,987.48	3/4	2,629.48		
5	5	5	5	5	5	5	4,767.22	5	4,411.10	5	4,053.54	5	3,695.70	5	3,337.86	5	2,980.02	5	2,622.02		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,759.83	1/4	4,403.67	1/4	4,046.09	1/4	3,688.25	1/4	3,330.41	1/4	2,972.57	1/4	2,614.56		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,752.43	1/2	4,396.23	1/2	4,038.63	1/2	3,680.79	1/2	3,322.95	1/2	2,965.11	1/2	2,607.10		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,745.04	3/4	4,388.80	3/4	4,031.18	3/4	3,673.34	3/4	3,315.50	3/4	2,957.66	3/4	2,599.64		
6	6	6	6	6	6	6	4,737.65	6	4,381.37	6	4,023.72	6	3,665.88	6	3,308.04	6	2,950.20	6	2,592.18		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,730.25	1/4	4,373.93	1/4	4,016.27	1/4	3,658.43	1/4	3,300.59	1/4	2,942.75	1/4	2,584.72		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,722.86	1/2	4,366.50	1/2	4,008.81	1/2	3,650.97	1/2	3,293.13	1/2	2,935.29	1/2	2,577.26		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,715.47	3/4	4,359.07	3/4	4,001.36	3/4	3,643.52	3/4	3,285.68	3/4	2,927.84	3/4	2,569.81		
7	7	7	7	7	7	7	4,708.07	7	4,351.63	7	3,993.90	7	3,636.06	7	3,278.22	7	2,920.38	7	2,562.35		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,028.52	1/4	4,700.68	1/4	4,344.20	1/4	3,986.45	1/4	3,628.61	1/4	3,270.77	1/4	2,912.92	1/4	2,554.89
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,024.85	1/2	4,693.29	1/2	4,336.77	1/2	3,978.99	1/2	3,621.15	1/2	3,263.31	1/2	2,905.46	1/2	2,547.43
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,021.18	3/4	4,685.89	3/4	4,329.33	3/4	3,971.54	3/4	3,613.70	3/4	3,255.86	3/4	2,898.00	3/4	2,539.97
8	8	8	8	8	8	8	5,016.45	8	4,678.50	8	4,321.89	8	3,964.08	8	3,606.24	8	3,248.40	8	2,890.54	8	2,532.51
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,011.72	1/4	4,671.10	1/4	4,314.44	1/4	3,956.63	1/4	3,598.79	1/4	3,240.95	1/4	2,883.08	1/4	2,525.05
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,006.98	1/2	4,663.71	1/2	4,307.00	1/2	3,949.17	1/2	3,591.33	1/2	3,233.49	1/2	2,875.62	1/2	2,517.59
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,002.25	3/4	4,656.32	3/4	4,299.56	3/4	3,941.72	3/4	3,583.88	3/4	3,226.04	3/4	2,868.17	3/4	2,510.13
9	9	9	9	9	9	9	4,996.45	9	4,648.90	9	4,292.10	9	3,934.26	9	3,576.42	9	3,218.58	9	2,860.71	9	2,502.67
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,990.65	1/4	4,641.49	1/4	4,284.65	1/4	3,926.81	1/4	3,568.97	1/4	3,211.13	1/4	2,853.25	1/4	2,495.22
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,984.85	1/2	4,634.08	1/2	4,277.19	1/2	3,919.35	1/2	3,561.51	1/2	3,203.67	1/2	2,845.79	1/2	2,487.76
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,979.05	3/4	4,626.66	3/4	4,269.74	3/4	3,911.90	3/4	3,554.06	3/4	3,196.22	3/4	2,838.33	3/4	2,480.30
10	10	10	10	10	10	10	4,972.26	10	4,619.23	10	4,262.28	10	3,904.44	10	3,546.60	10	3,188.76	10	2,830.87	10	2,472.84
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,965.46	1/4	4,611.80	1/4	4,254.83	1/4	3,896.99	1/4	3,539.15	1/4	3,181.31	1/4	2,823.41	1/4	2,465.38
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,958.66	1/2	4,604.36	1/2	4,247.37	1/2	3,889.53	1/2	3,531.69	1/2	3,173.85	1/2	2,815.95	1/2	2,457.92
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,951.86	3/4	4,596.93	3/4	4,239.92	3/4	3,882.08	3/4	3,524.24	3/4	3,166.40	3/4	2,808.49	3/4	2,450.46
11	11	11	11	11	11	11	4,944.53	11	4,589.50	11	4,232.46	11	3,874.62	11	3,516.78	11	3,158.94	11	2,801.03	11	2,443.00
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,937.20	1/4	4,582.06	1/4	4,225.01	1/4	3,867.17	1/4	3,509.33	1/4	3,151.49	1/4	2,793.58	1/4	2,435.54
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,929.87	1/2	4,574.63	1/2	4,217.55	1/2	3,859.71	1/2	3,501.87	1/2	3,144.03	1/2	2,786.12	1/2	2,428.08
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,922.54	3/4	4,567.20	3/4	4,210.10	3/4	3,852.26	3/4	3,494.42	3/4	3,136.58	3/4	2,778.66	3/4	2,420.63

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 46'-03" 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 2977"

1 STBD

ULLAGE TABLE
HERMETIC

GAUGE HEIGHT 16'-11 1/4"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,413.17	0	2,055.13	0	1,697.10	0	1,339.07	0	981.13	0	623.50	0	280.96	0		0		0	
1/4	2,405.71	1/4	2,047.68	1/4	1,689.64	1/4	1,331.61	1/4	973.69	1/4	616.05	1/4	274.30	1/4	1/4	1/4		1/4	1/4
1/2	2,398.25	1/2	2,040.22	1/2	1,682.18	1/2	1,324.15	1/2	966.24	1/2	608.59	1/2	267.64	1/2	1/2	1/2		1/2	1/2
3/4	2,390.79	3/4	2,032.76	3/4	1,674.73	3/4	1,316.69	3/4	958.80	3/4	601.13	3/4	260.98	3/4	3/4	3/4		3/4	3/4
1	2,383.33	1	2,025.30	1	1,667.27	1	1,309.23	1	951.35	1	593.67	1	254.40	1	1	1		1	1
1/4	2,375.87	1/4	2,017.84	1/4	1,659.81	1/4	1,301.78	1/4	943.91	1/4	586.21	1/4	247.82	1/4	1/4	1/4		1/4	1/4
1/2	2,368.41	1/2	2,010.38	1/2	1,652.35	1/2	1,294.32	1/2	936.46	1/2	578.75	1/2	241.24	1/2	1/2	1/2		1/2	1/2
3/4	2,360.95	3/4	2,002.92	3/4	1,644.89	3/4	1,286.86	3/4	929.02	3/4	571.29	3/4	234.66	3/4	3/4	3/4		3/4	3/4
2	2,353.49	2	1,995.46	2	1,637.43	2	1,279.40	2	921.57	2	563.86	2	228.16	2	2	2		2	2
1/4	2,346.04	1/4	1,988.00	1/4	1,629.97	1/4	1,271.94	1/4	914.13	1/4	556.43	1/4	221.66	1/4	1/4	1/4		1/4	1/4
1/2	2,338.58	1/2	1,980.54	1/2	1,622.51	1/2	1,264.48	1/2	906.68	1/2	548.99	1/2	215.16	1/2	1/2	1/2		1/2	1/2
3/4	2,331.12	3/4	1,973.09	3/4	1,615.05	3/4	1,257.02	3/4	899.24	3/4	541.56	3/4	208.66	3/4	3/4	3/4		3/4	3/4
3	2,323.66	3	1,965.63	3	1,607.59	3	1,249.56	3	891.79	3	534.19	3	202.25	3	3	3		3	3
1/4	2,316.20	1/4	1,958.17	1/4	1,600.14	1/4	1,242.10	1/4	884.35	1/4	526.83	1/4	195.83	1/4	1/4	1/4		1/4	1/4
1/2	2,308.74	1/2	1,950.71	1/2	1,592.68	1/2	1,234.64	1/2	876.90	1/2	519.46	1/2	189.41	1/2	1/2	1/2		1/2	1/2
3/4	2,301.28	3/4	1,943.25	3/4	1,585.22	3/4	1,227.19	3/4	869.45	3/4	512.09	3/4	182.99	3/4	3/4	3/4		3/4	3/4
4	2,293.82	4	1,935.79	4	1,577.76	4	1,219.73	4	862.01	4	504.80	4	176.65	4	4	4		4	4
1/4	2,286.36	1/4	1,928.33	1/4	1,570.30	1/4	1,212.27	1/4	854.56	1/4	497.51	1/4	170.31	1/4	1/4	1/4		1/4	1/4
1/2	2,278.90	1/2	1,920.87	1/2	1,562.84	1/2	1,204.81	1/2	847.12	1/2	490.22	1/2	163.92	1/2	1/2	1/2		1/2	1/2
3/4	2,271.45	3/4	1,913.41	3/4	1,555.38	3/4	1,197.35	3/4	839.67	3/4	482.93	3/4	157.62	3/4	3/4	3/4		3/4	3/4
5	2,263.99	5	1,905.95	5	1,547.92	5	1,189.89	5	832.23	5	475.72	5	151.35	5	5	5		5	5
1/4	2,256.53	1/4	1,898.50	1/4	1,540.46	1/4	1,182.43	1/4	824.78	1/4	468.50	1/4	145.09	1/4	1/4	1/4		1/4	1/4
1/2	2,249.07	1/2	1,891.04	1/2	1,533.00	1/2	1,174.97	1/2	817.34	1/2	461.29	1/2	138.82	1/2	1/2	1/2		1/2	1/2
3/4	2,241.61	3/4	1,883.58	3/4	1,525.55	3/4	1,167.51	3/4	809.89	3/4	454.07	3/4	132.55	3/4	3/4	3/4		3/4	3/4
6	2,234.15	6	1,876.12	6	1,518.09	6	1,160.05	6	802.45	6	446.94	6	126.36	6	6	6		6	6
1/4	2,226.69	1/4	1,868.66	1/4	1,510.63	1/4	1,152.60	1/4	795.00	1/4	439.81	1/4	120.17	1/4	1/4	1/4		1/4	1/4
1/2	2,219.23	1/2	1,861.20	1/2	1,503.17	1/2	1,145.14	1/2	787.56	1/2	432.68	1/2	113.98	1/2	1/2	1/2		1/2	1/2
3/4	2,211.77	3/4	1,853.74	3/4	1,495.71	3/4	1,137.68	3/4	780.11	3/4	425.54	3/4	107.79	3/4	3/4	3/4		3/4	3/4
7	2,204.31	7	1,846.28	7	1,488.25	7	1,130.22	7	772.66	7	418.49	7	101.68	7	7	7		7	7
1/4	2,196.86	1/4	1,838.82	1/4	1,480.79	1/4	1,122.76	1/4	765.21	1/4	411.44	1/4	95.57	1/4	1/4	1/4		1/4	1/4
1/2	2,189.40	1/2	1,831.36	1/2	1,473.33	1/2	1,115.30	1/2	757.76	1/2	404.39	1/2	89.47	1/2	1/2	1/2		1/2	1/2
3/4	2,181.94	3/4	1,823.91	3/4	1,465.87	3/4	1,107.84	3/4	750.30	3/4	397.34	3/4	83.36	3/4	3/4	3/4		3/4	3/4
8	2,174.48	8	1,816.45	8	1,458.41	8	1,100.38	8	742.85	8	390.37	8	77.33	8	8	8		8	8
1/4	2,167.02	1/4	1,808.99	1/4	1,450.96	1/4	1,092.92	1/4	735.39	1/4	383.40	1/4	71.30	1/4	1/4	1/4		1/4	1/4
1/2	2,159.56	1/2	1,801.53	1/2	1,443.50	1/2	1,085.46	1/2	727.93	1/2	376.43	1/2	65.28	1/2	1/2	1/2		1/2	1/2
3/4	2,152.10	3/4	1,794.07	3/4	1,436.04	3/4	1,078.01	3/4	720.47	3/4	369.46	3/4	59.25	3/4	3/4	3/4		3/4	3/4
9	2,144.64	9	1,786.61	9	1,428.58	9	1,070.55	9	713.01	9	362.56	9	53.77	9	9	9		9	9
1/4	2,137.18	1/4	1,779.15	1/4	1,421.12	1/4	1,063.09	1/4	705.55	1/4	355.67	1/4	48.29	1/4	1/4	1/4		1/4	1/4
1/2	2,129.72	1/2	1,771.69	1/2	1,413.66	1/2	1,055.64	1/2	698.09	1/2	348.77	1/2	42.81	1/2	1/2	1/2		1/2	1/2
3/4	2,122.27	3/4	1,764.23	3/4	1,406.20	3/4	1,048.18	3/4	690.63	3/4	341.88	3/4	37.33	3/4	3/4	3/4		3/4	3/4
10	2,114.81	10	1,756.77	10	1,398.74	10	1,040.73	10	683.17	10	335.06	10	33.33	10	10	10		10	10
1/4	2,107.35	1/4	1,749.32	1/4	1,391.28	1/4	1,033.28	1/4	675.72	1/4	328.23	1/4	29.33	1/4	1/4	1/4		1/4	1/4
1/2	2,099.89	1/2	1,741.86	1/2	1,383.82	1/2	1,025.82	1/2	668.26	1/2	321.41	1/2	25.33	1/2	1/2	1/2		1/2	1/2
3/4	2,092.43	3/4	1,734.40	3/4	1,376.37	3/4	1,018.37	3/4	660.80	3/4	314.59	3/4	21.33	3/4	3/4	3/4		3/4	3/4
11	2,084.97	11	1,726.94	11	1,368.91	11	1,010.92	11	653.34	11	307.85	11	18.42	11	11	11		11	11
1/4	2,077.51	1/4	1,719.48	1/4	1,361.45	1/4	1,003.47	1/4	645.88	1/4	301.11	1/4	15.51	1/4	1/4	1/4		1/4	1/4
1/2	2,070.05	1/2	1,712.02	1/2	1,353.99	1/2	996.03	1/2	638.42	1/2	294.36	1/2		1/2	1/2	1/2		1/2	1/2
3/4	2,062.59	3/4	1,704.56	3/4	1,346.53	3/4	988.58	3/4	630.96	3/4	287.62	3/4		3/4	3/4	3/4		3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/16/2014 PMA
RECOMPUTED: 07/29/2019
REPRINTED: 07/29/2019

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2019

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



BARGE "EBL 2977"

2 PORT ULLAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-11 1/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.			
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
1/4		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		
1/2		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		
3/4		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		
1	1	1	1	1	1	1	4,956.16	1	4,599.63	1	4,241.40	1	3,882.56	1	3,523.72	1	3,164.88	1	2,805.94		
1/4		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		
1/2		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		
3/4		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		
2	2	2	2	2	2	2	4,926.49	2	4,569.82	2	4,211.50	2	3,852.66	2	3,493.81	2	3,134.97	2	2,776.02		
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	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	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		
3	3	3	3	3	3	3	4,896.82	3	4,540.00	3	4,181.60	3	3,822.75	3	3,463.91	3	3,105.07	3	2,746.10		
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	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	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		
4	4	4	4	4	4	4	4,867.15	4	4,510.18	4	4,151.69	4	3,792.85	4	3,434.01	4	3,075.16	4	2,716.18		
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	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	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		
5	5	5	5	5	5	5	4,837.49	5	4,480.36	5	4,121.79	5	3,762.95	5	3,404.10	5	3,045.26	5	2,686.26		
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	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	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		
6	6	6	6	6	6	6	4,807.84	6	4,450.55	6	4,091.89	6	3,733.04	6	3,374.20	6	3,015.36	6	2,656.34		
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	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	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		
7	7	7	7	7	7	7	4,778.18	7	4,420.73	7	4,061.98	7	3,703.14	7	3,344.30	7	2,985.45	7	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		
8	8	8	8	8	5,087.45	8	4,748.52	8	4,390.90	8	4,032.08	8	3,673.24	8	3,314.39	8	2,955.54	8	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		
9	9	9	9	9	5,067.39	9	4,718.84	9	4,361.02	9	4,002.18	9	3,643.33	9	3,284.49	9	2,925.62	9	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		
10	10	10	10	10	5,043.12	10	4,689.08	10	4,331.12	10	3,972.27	10	3,613.43	10	3,254.59	10	2,895.70	10	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		
11	11	11	11	11	5,015.32	11	4,659.27	11	4,301.21	11	3,942.37	11	3,583.53	11	3,224.68	11	2,865.78	11	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		

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 46'-03" 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 2977"

2 PORT ULLAGE TABLE HERMETIC

GAUGE HEIGHT 16'-11 1/4"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,476.82	0	2,117.78	0	1,758.74	0	1,399.70	0	1,046.20	0	695.98	0	336.95	0		0		0	
1/4	2,469.34	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	1/4	1/4
1/2	2,461.86	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	1/2	1/2
3/4	2,454.38	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	3/4	3/4
1	2,446.90	1	2,087.86	1	1,728.82	1	1,369.78	1	1,017.50	1	666.06	1	307.03	1	1	1	1	1	1
1/4	2,439.42	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	1/4	1/4
1/2	2,431.94	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	1/2	1/2
3/4	2,424.46	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	3/4	3/4
2	2,416.98	2	2,057.94	2	1,698.90	2	1,339.86	2	988.79	2	636.14	2	277.11	2	2	2	2	2	2
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	1/4	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	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	3/4	3/4	3/4
3	2,387.06	3	2,028.02	3	1,668.98	3	1,309.94	3	960.09	3	606.22	3	247.19	3	3	3	3	3	3
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	1/4	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	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	3/4	3/4	3/4
4	2,357.14	4	1,998.10	4	1,639.06	4	1,280.02	4	931.38	4	576.30	4	217.27	4	4	4	4	4	4
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	1/4	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	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	3/4	3/4	3/4
5	2,327.22	5	1,968.18	5	1,609.14	5	1,250.10	5	902.68	5	546.38	5	187.35	5	5	5	5	5	5
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	1/4	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	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	3/4	3/4	3/4
6	2,297.30	6	1,938.26	6	1,579.22	6	1,220.18	6	873.97	6	516.47	6	157.44	6	6	6	6	6	6
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	1/4	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	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	3/4	3/4	3/4
7	2,267.38	7	1,908.34	7	1,549.30	7	1,190.40	7	845.12	7	486.55	7	127.52	7	7	7	7	7	7
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	1/4	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	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	3/4	3/4	3/4
8	2,237.46	8	1,878.42	8	1,519.38	8	1,161.19	8	815.66	8	456.63	8	97.60	8	8	8	8	8	8
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	1/4	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	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	3/4	3/4	3/4
9	2,207.54	9	1,848.50	9	1,489.46	9	1,132.41	9	785.74	9	426.71	9	68.15	9	9	9	9	9	9
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	1/4	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	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	3/4	3/4	3/4
10	2,177.62	10	1,818.58	10	1,459.54	10	1,103.65	10	755.82	10	396.79	10	41.50	10	10	10	10	10	10
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	1/4	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	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	3/4	3/4	3/4
11	2,147.70	11	1,788.66	11	1,429.62	11	1,074.92	11	725.90	11	366.87	11	20.93	11	11	11	11	11	11
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	1/4	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	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	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/16/2014 PMA
RECOMPUTED: 07/29/2019
REPRINTED: 07/29/2019

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2019

PRECISION MEASUREMENT
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BARGE "EBL 2977"

2 STBD ULLAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-11"

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	4,994.12	0	4,637.57	0	4,279.30	0	3,920.32	0	3,561.34	0	3,202.36	0	2,843.30
1/4		1/4		1/4		1/4	4,986.70	1/4	4,630.12	1/4	4,271.82	1/4	3,912.84	1/4	3,553.86	1/4	3,194.88	1/4	2,835.82
1/2		1/2		1/2		1/2	4,979.28	1/2	4,622.66	1/2	4,264.34	1/2	3,905.36	1/2	3,546.38	1/2	3,187.40	1/2	2,828.34
3/4		3/4		3/4		3/4	4,971.86	3/4	4,615.20	3/4	4,256.86	3/4	3,897.88	3/4	3,538.90	3/4	3,179.93	3/4	2,820.86
1		1		1		1	4,964.44	1	4,607.75	1	4,249.38	1	3,890.40	1	3,531.43	1	3,172.45	1	2,813.37
1/4		1/4		1/4		1/4	4,957.02	1/4	4,600.29	1/4	4,241.90	1/4	3,882.92	1/4	3,523.95	1/4	3,164.97	1/4	2,805.89
1/2		1/2		1/2		1/2	4,949.60	1/2	4,592.83	1/2	4,234.42	1/2	3,875.45	1/2	3,516.47	1/2	3,157.49	1/2	2,798.41
3/4		3/4		3/4		3/4	4,942.17	3/4	4,585.37	3/4	4,226.94	3/4	3,867.97	3/4	3,508.99	3/4	3,150.01	3/4	2,790.93
2		2		2		2	4,934.75	2	4,577.92	2	4,219.47	2	3,860.49	2	3,501.51	2	3,142.53	2	2,783.44
1/4		1/4		1/4		1/4	4,927.33	1/4	4,570.46	1/4	4,211.99	1/4	3,853.01	1/4	3,494.03	1/4	3,135.05	1/4	2,775.96
1/2		1/2		1/2		1/2	4,919.91	1/2	4,563.00	1/2	4,204.51	1/2	3,845.53	1/2	3,486.55	1/2	3,127.58	1/2	2,768.48
3/4		3/4		3/4		3/4	4,912.49	3/4	4,555.55	3/4	4,197.03	3/4	3,838.05	3/4	3,479.07	3/4	3,120.10	3/4	2,761.00
3		3		3		3	4,905.07	3	4,548.09	3	4,189.55	3	3,830.57	3	3,471.60	3	3,112.62	3	2,753.51
1/4		1/4		1/4		1/4	4,897.65	1/4	4,540.63	1/4	4,182.07	1/4	3,823.09	1/4	3,464.12	1/4	3,105.14	1/4	2,746.03
1/2		1/2		1/2		1/2	4,890.23	1/2	4,533.18	1/2	4,174.59	1/2	3,815.62	1/2	3,456.64	1/2	3,097.66	1/2	2,738.55
3/4		3/4		3/4		3/4	4,882.82	3/4	4,525.72	3/4	4,167.11	3/4	3,808.14	3/4	3,449.16	3/4	3,090.18	3/4	2,731.06
4		4		4		4	4,875.40	4	4,518.26	4	4,159.64	4	3,800.66	4	3,441.68	4	3,082.70	4	2,723.58
1/4		1/4		1/4		1/4	4,867.98	1/4	4,510.80	1/4	4,152.16	1/4	3,793.18	1/4	3,434.20	1/4	3,075.22	1/4	2,716.10
1/2		1/2		1/2		1/2	4,860.57	1/2	4,503.35	1/2	4,144.68	1/2	3,785.70	1/2	3,426.72	1/2	3,067.75	1/2	2,708.62
3/4		3/4		3/4		3/4	4,853.15	3/4	4,495.89	3/4	4,137.20	3/4	3,778.22	3/4	3,419.24	3/4	3,060.27	3/4	2,701.13
5		5		5		5	4,845.73	5	4,488.43	5	4,129.72	5	3,770.74	5	3,411.77	5	3,052.79	5	2,693.65
1/4		1/4		1/4		1/4	4,838.31	1/4	4,480.98	1/4	4,122.24	1/4	3,763.26	1/4	3,404.29	1/4	3,045.31	1/4	2,686.17
1/2		1/2		1/2		1/2	4,830.90	1/2	4,473.52	1/2	4,114.76	1/2	3,755.79	1/2	3,396.81	1/2	3,037.83	1/2	2,678.69
3/4		3/4		3/4		3/4	4,823.48	3/4	4,466.06	3/4	4,107.29	3/4	3,748.31	3/4	3,389.33	3/4	3,030.35	3/4	2,671.20
6		6		6		6	4,816.06	6	4,458.61	6	4,099.81	6	3,740.83	6	3,381.85	6	3,022.87	6	2,663.72
1/4		1/4		1/4		1/4	4,808.64	1/4	4,451.15	1/4	4,092.33	1/4	3,733.35	1/4	3,374.37	1/4	3,015.39	1/4	2,656.24
1/2		1/2		1/2		1/2	4,801.23	1/2	4,443.69	1/2	4,084.85	1/2	3,725.87	1/2	3,366.89	1/2	3,007.92	1/2	2,648.75
3/4		3/4		3/4		3/4	4,793.81	3/4	4,436.23	3/4	4,077.37	3/4	3,718.39	3/4	3,359.42	3/4	3,000.44	3/4	2,641.27
7		7		7	5,115.29	7	4,786.39	7	4,428.78	7	4,069.89	7	3,710.91	7	3,351.94	7	2,992.95	7	2,633.79
1/4		1/4		1/4	5,111.61	1/4	4,778.98	1/4	4,421.32	1/4	4,062.41	1/4	3,703.44	1/4	3,344.46	1/4	2,985.47	1/4	2,626.31
1/2		1/2		1/2	5,107.93	1/2	4,771.56	1/2	4,413.86	1/2	4,054.93	1/2	3,695.96	1/2	3,336.98	1/2	2,977.99	1/2	2,618.82
3/4		3/4		3/4	5,103.18	3/4	4,764.14	3/4	4,406.40	3/4	4,047.46	3/4	3,688.48	3/4	3,329.50	3/4	2,970.51	3/4	2,611.34
8		8		8	5,098.43	8	4,756.72	8	4,398.93	8	4,039.98	8	3,681.00	8	3,322.02	8	2,963.03	8	2,603.86
1/4		1/4		1/4	5,093.68	1/4	4,749.31	1/4	4,391.46	1/4	4,032.50	1/4	3,673.52	1/4	3,314.54	1/4	2,955.55	1/4	2,596.38
1/2		1/2		1/2	5,088.94	1/2	4,741.89	1/2	4,384.00	1/2	4,025.02	1/2	3,666.04	1/2	3,307.06	1/2	2,948.06	1/2	2,588.89
3/4		3/4		3/4	5,083.12	3/4	4,734.45	3/4	4,376.52	3/4	4,017.54	3/4	3,658.56	3/4	3,299.59	3/4	2,940.58	3/4	2,581.41
9		9		9	5,077.30	9	4,727.02	9	4,369.04	9	4,010.06	9	3,651.08	9	3,292.11	9	2,933.10	9	2,573.93
1/4		1/4		1/4	5,071.48	1/4	4,719.58	1/4	4,361.56	1/4	4,002.58	1/4	3,643.61	1/4	3,284.63	1/4	2,925.61	1/4	2,566.44
1/2		1/2		1/2	5,065.66	1/2	4,712.14	1/2	4,354.08	1/2	3,995.10	1/2	3,636.13	1/2	3,277.15	1/2	2,918.13	1/2	2,558.96
3/4		3/4		3/4	5,058.84	3/4	4,704.69	3/4	4,346.60	3/4	3,987.63	3/4	3,628.65	3/4	3,269.67	3/4	2,910.65	3/4	2,551.48
10		10		10	5,052.02	10	4,697.23	10	4,339.12	10	3,980.15	10	3,621.17	10	3,262.19	10	2,903.17	10	2,544.00
1/4		1/4		1/4	5,045.20	1/4	4,689.77	1/4	4,331.65	1/4	3,972.67	1/4	3,613.69	1/4	3,254.71	1/4	2,895.68	1/4	2,536.51
1/2		1/2		1/2	5,038.38	1/2	4,682.32	1/2	4,324.17	1/2	3,965.19	1/2	3,606.21	1/2	3,247.23	1/2	2,888.20	1/2	2,529.03
3/4		3/4		3/4	5,031.03	3/4	4,674.86	3/4	4,316.69	3/4	3,957.71	3/4	3,598.73	3/4	3,239.76	3/4	2,880.72	3/4	2,521.55
11		11		11	5,023.67	11	4,667.40	11	4,309.21	11	3,950.23	11	3,591.25	11	3,232.28	11	2,873.24	11	2,514.07
1/4		1/4		1/4	5,016.32	1/4	4,659.94	1/4	4,301.73	1/4	3,942.75	1/4	3,583.78	1/4	3,224.80	1/4	2,865.75	1/4	2,506.58
1/2		1/2		1/2	5,008.97	1/2	4,652.49	1/2	4,294.25	1/2	3,935.28	1/2	3,576.30	1/2	3,217.32	1/2	2,858.27	1/2	2,499.10
3/4		3/4		3/4	5,001.54	3/4	4,645.03	3/4	4,286.77	3/4	3,927.80	3/4	3,568.82	3/4	3,209.84	3/4	2,850.79	3/4	2,491.62

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 46'-03" 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 2977"

2 STBD

ULLAGE TABLE HERMETIC

GAUGE HEIGHT 16'-11"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,484.14	0	2,124.97	0	1,765.80	0	1,406.63	0	1,047.55	0	688.75	0	329.59	0		0		0	
1/4	2,476.65	1/4	2,117.48	1/4	1,758.31	1/4	1,399.14	1/4	1,040.08	1/4	681.27	1/4	322.11	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,469.17	1/2	2,110.00	1/2	1,750.83	1/2	1,391.66	1/2	1,032.61	1/2	673.79	1/2	314.63	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,461.69	3/4	2,102.52	3/4	1,743.35	3/4	1,384.18	3/4	1,025.14	3/4	666.31	3/4	307.15	3/4	3/4	3/4	3/4	3/4	3/4
1	2,454.20	1	2,095.03	1	1,735.87	1	1,376.70	1	1,017.67	1	658.82	1	299.66	1	1	1	1	1	1
1/4	2,446.72	1/4	2,087.55	1/4	1,728.38	1/4	1,369.21	1/4	1,010.20	1/4	651.34	1/4	292.18	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,439.24	1/2	2,080.07	1/2	1,720.90	1/2	1,361.73	1/2	1,002.73	1/2	643.86	1/2	284.70	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,431.76	3/4	2,072.59	3/4	1,713.42	3/4	1,354.25	3/4	995.26	3/4	636.38	3/4	277.22	3/4	3/4	3/4	3/4	3/4	3/4
2	2,424.27	2	2,065.10	2	1,705.93	2	1,346.76	2	987.79	2	628.89	2	269.73	2	2	2	2	2	2
1/4	2,416.79	1/4	2,057.62	1/4	1,698.45	1/4	1,339.28	1/4	980.33	1/4	621.41	1/4	262.25	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,409.31	1/2	2,050.14	1/2	1,690.97	1/2	1,331.80	1/2	972.86	1/2	613.93	1/2	254.77	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,401.83	3/4	2,042.66	3/4	1,683.49	3/4	1,324.32	3/4	965.39	3/4	606.45	3/4	247.29	3/4	3/4	3/4	3/4	3/4	3/4
3	2,394.34	3	2,035.17	3	1,676.00	3	1,316.83	3	957.92	3	598.96	3	239.80	3	3	3	3	3	3
1/4	2,386.86	1/4	2,027.69	1/4	1,668.52	1/4	1,309.35	1/4	950.45	1/4	591.48	1/4	232.32	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,379.38	1/2	2,020.21	1/2	1,661.04	1/2	1,301.87	1/2	942.98	1/2	584.00	1/2	224.84	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,371.89	3/4	2,012.73	3/4	1,653.56	3/4	1,294.39	3/4	935.51	3/4	576.52	3/4	217.36	3/4	3/4	3/4	3/4	3/4	3/4
4	2,364.41	4	2,005.24	4	1,646.07	4	1,286.90	4	928.04	4	569.03	4	209.87	4	4	4	4	4	4
1/4	2,356.93	1/4	1,997.76	1/4	1,638.59	1/4	1,279.42	1/4	920.57	1/4	561.55	1/4	202.39	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,349.45	1/2	1,990.28	1/2	1,631.11	1/2	1,271.94	1/2	913.10	1/2	554.07	1/2	194.91	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,341.96	3/4	1,982.79	3/4	1,623.62	3/4	1,264.46	3/4	905.63	3/4	546.59	3/4	187.43	3/4	3/4	3/4	3/4	3/4	3/4
5	2,334.48	5	1,975.31	5	1,616.14	5	1,256.97	5	898.16	5	539.10	5	179.94	5	5	5	5	5	5
1/4	2,327.00	1/4	1,967.83	1/4	1,608.66	1/4	1,249.49	1/4	890.69	1/4	531.62	1/4	172.46	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,319.52	1/2	1,960.35	1/2	1,601.18	1/2	1,242.01	1/2	883.22	1/2	524.14	1/2	164.98	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,312.03	3/4	1,952.86	3/4	1,593.69	3/4	1,234.52	3/4	875.75	3/4	516.66	3/4	157.50	3/4	3/4	3/4	3/4	3/4	3/4
6	2,304.55	6	1,945.38	6	1,586.21	6	1,227.04	6	868.28	6	509.17	6	150.01	6	6	6	6	6	6
1/4	2,297.07	1/4	1,937.90	1/4	1,578.73	1/4	1,219.56	1/4	860.81	1/4	501.69	1/4	142.53	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,289.58	1/2	1,930.42	1/2	1,571.25	1/2	1,212.08	1/2	853.34	1/2	494.21	1/2	135.05	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,282.10	3/4	1,922.93	3/4	1,563.76	3/4	1,204.59	3/4	845.86	3/4	486.73	3/4	127.57	3/4	3/4	3/4	3/4	3/4	3/4
7	2,274.62	7	1,915.45	7	1,556.28	7	1,197.11	7	838.39	7	479.24	7	120.08	7	7	7	7	7	7
1/4	2,267.14	1/4	1,907.97	1/4	1,548.80	1/4	1,189.63	1/4	830.91	1/4	471.76	1/4	112.60	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,259.65	1/2	1,900.48	1/2	1,541.31	1/2	1,182.15	1/2	823.44	1/2	464.28	1/2	105.12	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,252.17	3/4	1,893.00	3/4	1,533.83	3/4	1,174.66	3/4	815.96	3/4	456.80	3/4	97.64	3/4	3/4	3/4	3/4	3/4	3/4
8	2,244.69	8	1,885.52	8	1,526.35	8	1,167.18	8	808.47	8	449.31	8	90.15	8	8	8	8	8	8
1/4	2,237.21	1/4	1,878.04	1/4	1,518.87	1/4	1,159.70	1/4	800.99	1/4	441.83	1/4	82.67	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,229.72	1/2	1,870.55	1/2	1,511.38	1/2	1,152.21	1/2	793.51	1/2	434.35	1/2	75.19	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,222.24	3/4	1,863.07	3/4	1,503.90	3/4	1,144.73	3/4	786.03	3/4	426.87	3/4	68.17	3/4	3/4	3/4	3/4	3/4	3/4
9	2,214.76	9	1,855.59	9	1,496.42	9	1,137.25	9	778.54	9	419.38	9	61.16	9	9	9	9	9	9
1/4	2,207.28	1/4	1,848.11	1/4	1,488.94	1/4	1,129.77	1/4	771.06	1/4	411.90	1/4	54.14	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,199.79	1/2	1,840.62	1/2	1,481.45	1/2	1,122.29	1/2	763.58	1/2	404.42	1/2	47.13	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,192.31	3/4	1,833.14	3/4	1,473.97	3/4	1,114.82	3/4	756.10	3/4	396.94	3/4	41.52	3/4	3/4	3/4	3/4	3/4	3/4
10	2,184.83	10	1,825.66	10	1,466.49	10	1,107.34	10	748.61	10	389.45	10	35.91	10	10	10	10	10	10
1/4	2,177.34	1/4	1,818.17	1/4	1,459.01	1/4	1,099.86	1/4	741.13	1/4	381.97	1/4	30.29	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,169.86	1/2	1,810.69	1/2	1,451.52	1/2	1,092.39	1/2	733.65	1/2	374.49	1/2	24.68	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,162.38	3/4	1,803.21	3/4	1,444.04	3/4	1,084.91	3/4	726.17	3/4	367.01	3/4	20.94	3/4	3/4	3/4	3/4	3/4	3/4
11	2,154.90	11	1,795.73	11	1,436.56	11	1,077.44	11	718.68	11	359.52	11	17.20	11	11	11	11	11	11
1/4	2,147.41	1/4	1,788.24	1/4	1,429.07	1/4	1,069.97	1/4	711.20	1/4	352.04	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,139.93	1/2	1,780.76	1/2	1,421.59	1/2	1,062.49	1/2	703.72	1/2	344.56	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,132.45	3/4	1,773.28	3/4	1,414.11	3/4	1,055.02	3/4	696.24	3/4	337.08	3/4		3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/16/2014 PMA
RECOMPUTED: 07/29/2019
REPRINTED: 07/29/2019

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2019

PRECISION MEASUREMENT
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<http://www.pmacorp.net>



BARGE "EBL 2977"

3 PORT ULLAGE TABLE

HERMETIC

GAUGE HEIGHT 16'-11 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	4,526.56	0	4,281.20	0	4,034.64	0	3,787.61	0	3,529.19	0	3,173.64	0	2,817.33
1/4		1/4		1/4		1/4	4,521.46	1/4	4,276.07	1/4	4,029.50	1/4	3,782.47	1/4	3,521.78	1/4	3,166.22	1/4	2,809.90
1/2		1/2		1/2		1/2	4,516.35	1/2	4,270.94	1/2	4,024.35	1/2	3,777.32	1/2	3,514.36	1/2	3,158.79	1/2	2,802.48
3/4		3/4		3/4		3/4	4,511.24	3/4	4,265.80	3/4	4,019.21	3/4	3,772.17	3/4	3,506.95	3/4	3,151.37	3/4	2,795.05
1		1		1		1	4,506.13	1	4,260.67	1	4,014.06	1	3,767.03	1	3,499.54	1	3,143.95	1	2,787.63
1/4		1/4		1/4		1/4	4,501.03	1/4	4,255.54	1/4	4,008.91	1/4	3,761.88	1/4	3,492.14	1/4	3,136.53	1/4	2,780.20
1/2		1/2		1/2		1/2	4,495.92	1/2	4,250.41	1/2	4,003.77	1/2	3,756.73	1/2	3,484.73	1/2	3,129.10	1/2	2,772.78
3/4		3/4		3/4		3/4	4,490.81	3/4	4,245.28	3/4	3,998.62	3/4	3,751.59	3/4	3,477.32	3/4	3,121.68	3/4	2,765.35
2		2		2		2	4,485.70	2	4,240.14	2	3,993.47	2	3,746.44	2	3,469.92	2	3,114.26	2	2,757.93
1/4		1/4		1/4		1/4	4,480.60	1/4	4,235.01	1/4	3,988.33	1/4	3,741.29	1/4	3,462.52	1/4	3,106.84	1/4	2,750.50
1/2		1/2		1/2		1/2	4,475.49	1/2	4,229.88	1/2	3,983.18	1/2	3,736.15	1/2	3,455.12	1/2	3,099.42	1/2	2,743.08
3/4		3/4		3/4		3/4	4,470.38	3/4	4,224.75	3/4	3,978.03	3/4	3,731.00	3/4	3,447.72	3/4	3,091.99	3/4	2,735.65
3		3		3		3	4,465.28	3	4,219.62	3	3,972.89	3	3,725.85	3	3,440.32	3	3,084.57	3	2,728.23
1/4		1/4		1/4		1/4	4,460.17	1/4	4,214.48	1/4	3,967.74	1/4	3,720.71	1/4	3,432.91	1/4	3,077.15	1/4	2,720.81
1/2		1/2		1/2		1/2	4,455.06	1/2	4,209.35	1/2	3,962.59	1/2	3,715.56	1/2	3,425.51	1/2	3,069.73	1/2	2,713.38
3/4		3/4		3/4		3/4	4,449.96	3/4	4,204.22	3/4	3,957.45	3/4	3,710.42	3/4	3,418.11	3/4	3,062.31	3/4	2,705.96
4		4		4		4	4,444.85	4	4,199.09	4	3,952.30	4	3,705.27	4	3,410.71	4	3,054.88	4	2,698.53
1/4		1/4		1/4		1/4	4,439.75	1/4	4,193.96	1/4	3,947.15	1/4	3,700.12	1/4	3,403.31	1/4	3,047.46	1/4	2,691.11
1/2		1/2		1/2		1/2	4,434.64	1/2	4,188.82	1/2	3,942.01	1/2	3,694.98	1/2	3,395.91	1/2	3,040.04	1/2	2,683.68
3/4		3/4		3/4		3/4	4,429.54	3/4	4,183.69	3/4	3,936.86	3/4	3,689.83	3/4	3,388.51	3/4	3,032.62	3/4	2,676.26
5		5		5		5	4,424.43	5	4,178.56	5	3,931.71	5	3,684.68	5	3,381.10	5	3,025.20	5	2,668.83
1/4		1/4		1/4		1/4	4,419.33	1/4	4,173.43	1/4	3,926.57	1/4	3,679.54	1/4	3,373.70	1/4	3,017.77	1/4	2,661.41
1/2		1/2		1/2		1/2	4,414.23	1/2	4,168.30	1/2	3,921.42	1/2	3,674.39	1/2	3,366.30	1/2	3,010.35	1/2	2,653.98
3/4		3/4		3/4		3/4	4,409.12	3/4	4,163.16	3/4	3,916.28	3/4	3,669.24	3/4	3,358.90	3/4	3,002.93	3/4	2,646.56
6		6		6		6	4,404.02	6	4,158.03	6	3,911.13	6	3,664.10	6	3,351.50	6	2,995.51	6	2,639.13
1/4		1/4		1/4		1/4	4,398.91	1/4	4,152.90	1/4	3,905.98	1/4	3,658.95	1/4	3,344.10	1/4	2,988.09	1/4	2,631.71
1/2		1/2		1/2		1/2	4,393.81	1/2	4,147.77	1/2	3,900.84	1/2	3,653.80	1/2	3,336.70	1/2	2,980.66	1/2	2,624.28
3/4		3/4		3/4		3/4	4,388.70	3/4	4,142.64	3/4	3,895.69	3/4	3,648.66	3/4	3,329.29	3/4	2,973.24	3/4	2,616.86
7		7		7		7	4,383.60	7	4,137.50	7	3,890.54	7	3,643.51	7	3,321.89	7	2,965.82	7	2,609.43
1/4		1/4		1/4		1/4	4,596.47	1/4	4,378.49	1/4	4,132.37	1/4	3,885.40	1/4	3,638.36	1/4	3,314.49	1/4	2,958.40
1/2		1/2		1/2		1/2	4,595.09	1/2	4,373.39	1/2	4,127.24	1/2	3,880.25	1/2	3,633.22	1/2	3,307.09	1/2	2,950.97
3/4		3/4		3/4		3/4	4,593.70	3/4	4,368.28	3/4	4,122.11	3/4	3,875.10	3/4	3,628.07	3/4	3,299.69	3/4	2,943.55
8		8		8		8	4,591.26	8	4,363.18	8	4,116.97	8	3,869.96	8	3,622.92	8	3,292.29	8	2,936.12
1/4		1/4		1/4		1/4	4,588.81	1/4	4,358.07	1/4	4,111.83	1/4	3,864.81	1/4	3,617.78	1/4	3,284.89	1/4	2,928.70
1/2		1/2		1/2		1/2	4,586.36	1/2	4,352.97	1/2	4,106.69	1/2	3,859.66	1/2	3,612.63	1/2	3,277.48	1/2	2,921.27
3/4		3/4		3/4		3/4	4,583.91	3/4	4,347.86	3/4	4,101.55	3/4	3,854.52	3/4	3,607.49	3/4	3,270.08	3/4	2,913.85
9		9		9		9	4,580.40	9	4,342.75	9	4,096.40	9	3,849.37	9	3,602.34	9	3,262.67	9	2,906.43
1/4		1/4		1/4		1/4	4,576.89	1/4	4,337.63	1/4	4,091.26	1/4	3,844.22	1/4	3,597.19	1/4	3,255.26	1/4	2,899.00
1/2		1/2		1/2		1/2	4,573.38	1/2	4,332.51	1/2	4,086.11	1/2	3,839.08	1/2	3,592.05	1/2	3,247.85	1/2	2,891.58
3/4		3/4		3/4		3/4	4,569.87	3/4	4,327.39	3/4	4,080.96	3/4	3,833.93	3/4	3,586.90	3/4	3,240.44	3/4	2,884.15
10		10		10		10	4,565.36	10	4,322.26	10	4,075.82	10	3,828.78	10	3,581.18	10	3,233.01	10	2,876.73
1/4		1/4		1/4		1/4	4,560.85	1/4	4,317.12	1/4	4,070.67	1/4	3,823.64	1/4	3,575.46	1/4	3,225.59	1/4	2,869.30
1/2		1/2		1/2		1/2	4,556.34	1/2	4,311.99	1/2	4,065.52	1/2	3,818.49	1/2	3,569.74	1/2	3,218.17	1/2	2,861.88
3/4		3/4		3/4		3/4	4,551.83	3/4	4,306.86	3/4	4,060.38	3/4	3,813.35	3/4	3,564.02	3/4	3,210.75	3/4	2,854.45
11		11		11		11	4,546.79	11	4,301.73	11	4,055.23	11	3,808.20	11	3,557.16	11	3,203.33	11	2,847.03
1/4		1/4		1/4		1/4	4,541.75	1/4	4,296.60	1/4	4,050.08	1/4	3,803.05	1/4	3,550.31	1/4	3,195.90	1/4	2,839.60
1/2		1/2		1/2		1/2	4,536.71	1/2	4,291.46	1/2	4,044.94	1/2	3,797.91	1/2	3,543.46	1/2	3,188.48	1/2	2,832.18
3/4		3/4		3/4		3/4	4,531.67	3/4	4,286.33	3/4	4,039.79	3/4	3,792.76	3/4	3,536.60	3/4	3,181.06	3/4	2,824.75

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 46'-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 2977"

3 PORT ULLAGE TABLE HERMETIC

GAUGE HEIGHT 16'-11 1/4"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,460.91	0	2,106.48	0	1,751.57	0	1,394.83	0	1,042.23	0	692.07	0	335.16	0		0		0	
1/4	2,453.52	1/4	2,099.11	1/4	1,744.13	1/4	1,387.39	1/4	1,035.03	1/4	684.64	1/4	327.72	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,446.13	1/2	2,091.75	1/2	1,736.70	1/2	1,379.96	1/2	1,027.83	1/2	677.20	1/2	320.29	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,438.73	3/4	2,084.38	3/4	1,729.27	3/4	1,372.53	3/4	1,020.62	3/4	669.76	3/4	312.85	3/4	3/4	3/4	3/4	3/4	3/4
1	2,431.34	1	2,077.01	1	1,721.84	1	1,365.10	1	1,013.42	1	662.33	1	305.42	1	1	1	1	1	1
1/4	2,423.95	1/4	2,069.64	1/4	1,714.41	1/4	1,357.66	1/4	1,006.22	1/4	654.89	1/4	297.98	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,416.55	1/2	2,062.27	1/2	1,706.97	1/2	1,350.23	1/2	999.02	1/2	647.46	1/2	290.55	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,409.16	3/4	2,054.90	3/4	1,699.54	3/4	1,342.80	3/4	991.82	3/4	640.02	3/4	283.11	3/4	3/4	3/4	3/4	3/4	3/4
2	2,401.77	2	2,047.53	2	1,692.11	2	1,335.37	2	984.61	2	632.58	2	275.68	2	2	2	2	2	2
1/4	2,394.37	1/4	2,040.16	1/4	1,684.68	1/4	1,327.94	1/4	977.41	1/4	625.15	1/4	268.24	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,386.98	1/2	2,032.79	1/2	1,677.24	1/2	1,320.50	1/2	970.21	1/2	617.71	1/2	260.81	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,379.58	3/4	2,025.42	3/4	1,669.81	3/4	1,313.07	3/4	963.01	3/4	610.27	3/4	253.37	3/4	3/4	3/4	3/4	3/4	3/4
3	2,372.19	3	2,018.05	3	1,662.38	3	1,305.64	3	955.80	3	602.84	3	245.94	3	3	3	3	3	3
1/4	2,364.80	1/4	2,010.68	1/4	1,654.95	1/4	1,298.21	1/4	948.60	1/4	595.40	1/4	238.50	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,357.40	1/2	2,003.31	1/2	1,647.52	1/2	1,290.78	1/2	941.40	1/2	587.97	1/2	231.07	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,350.01	3/4	1,995.95	3/4	1,640.08	3/4	1,283.34	3/4	934.20	3/4	580.53	3/4	223.63	3/4	3/4	3/4	3/4	3/4	3/4
4	2,342.62	4	1,988.58	4	1,632.65	4	1,275.91	4	926.99	4	573.09	4	216.19	4	4	4	4	4	4
1/4	2,335.22	1/4	1,981.21	1/4	1,625.22	1/4	1,268.48	1/4	919.79	1/4	565.66	1/4	208.76	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,327.83	1/2	1,973.84	1/2	1,617.79	1/2	1,261.05	1/2	912.59	1/2	558.22	1/2	201.32	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,320.44	3/4	1,966.47	3/4	1,610.36	3/4	1,253.62	3/4	905.39	3/4	550.78	3/4	193.88	3/4	3/4	3/4	3/4	3/4	3/4
5	2,313.04	5	1,959.10	5	1,602.92	5	1,246.18	5	898.18	5	543.35	5	186.45	5	5	5	5	5	5
1/4	2,305.65	1/4	1,951.73	1/4	1,595.49	1/4	1,238.75	1/4	890.98	1/4	535.91	1/4	179.01	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,298.26	1/2	1,944.36	1/2	1,588.06	1/2	1,231.32	1/2	883.78	1/2	528.48	1/2	171.57	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,290.86	3/4	1,936.99	3/4	1,580.63	3/4	1,223.89	3/4	876.58	3/4	521.04	3/4	164.14	3/4	3/4	3/4	3/4	3/4	3/4
6	2,283.47	6	1,929.62	6	1,573.20	6	1,216.45	6	869.37	6	513.60	6	156.70	6	6	6	6	6	6
1/4	2,276.07	1/4	1,922.25	1/4	1,565.76	1/4	1,209.02	1/4	862.17	1/4	506.17	1/4	149.26	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,268.68	1/2	1,914.88	1/2	1,558.33	1/2	1,201.59	1/2	854.97	1/2	498.73	1/2	141.82	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,261.29	3/4	1,907.52	3/4	1,550.90	3/4	1,194.16	3/4	847.77	3/4	491.29	3/4	134.39	3/4	3/4	3/4	3/4	3/4	3/4
7	2,253.91	7	1,900.11	7	1,543.47	7	1,186.83	7	840.45	7	483.86	7	126.95	7	7	7	7	7	7
1/4	2,246.52	1/4	1,892.71	1/4	1,536.04	1/4	1,179.50	1/4	833.13	1/4	476.42	1/4	119.51	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,239.14	1/2	1,885.31	1/2	1,528.60	1/2	1,172.18	1/2	825.81	1/2	468.99	1/2	112.07	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,231.76	3/4	1,877.91	3/4	1,521.17	3/4	1,164.85	3/4	818.49	3/4	461.55	3/4	104.63	3/4	3/4	3/4	3/4	3/4	3/4
8	2,224.39	8	1,870.48	8	1,513.74	8	1,157.63	8	811.05	8	454.12	8	97.18	8	8	8	8	8	8
1/4	2,217.02	1/4	1,863.05	1/4	1,506.31	1/4	1,150.41	1/4	803.62	1/4	446.68	1/4	89.73	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,209.65	1/2	1,855.62	1/2	1,498.87	1/2	1,143.18	1/2	796.18	1/2	439.25	1/2	82.29	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,202.28	3/4	1,848.18	3/4	1,491.44	3/4	1,135.96	3/4	788.75	3/4	431.81	3/4	74.84	3/4	3/4	3/4	3/4	3/4	3/4
9	2,194.91	9	1,840.75	9	1,484.01	9	1,128.75	9	781.31	9	424.38	9	67.86	9	9	9	9	9	9
1/4	2,187.54	1/4	1,833.32	1/4	1,476.58	1/4	1,121.53	1/4	773.87	1/4	416.94	1/4	60.88	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,180.18	1/2	1,825.89	1/2	1,469.15	1/2	1,114.32	1/2	766.44	1/2	409.51	1/2	53.90	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,172.81	3/4	1,818.45	3/4	1,461.71	3/4	1,107.10	3/4	759.00	3/4	402.07	3/4	46.91	3/4	3/4	3/4	3/4	3/4	3/4
10	2,165.44	10	1,811.02	10	1,454.28	10	1,099.89	10	751.56	10	394.64	10	41.33	10	10	10	10	10	10
1/4	2,158.07	1/4	1,803.59	1/4	1,446.85	1/4	1,092.68	1/4	744.13	1/4	387.20	1/4	35.74	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,150.70	1/2	1,796.16	1/2	1,439.42	1/2	1,085.47	1/2	736.69	1/2	379.77	1/2	30.16	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,143.33	3/4	1,788.73	3/4	1,431.99	3/4	1,078.26	3/4	729.26	3/4	372.33	3/4	24.57	3/4	3/4	3/4	3/4	3/4	3/4
11	2,135.96	11	1,781.29	11	1,424.55	11	1,071.05	11	721.82	11	364.90	11	20.85	11	11	11	11	11	11
1/4	2,128.59	1/4	1,773.86	1/4	1,417.12	1/4	1,063.85	1/4	714.38	1/4	357.46	1/4	17.12	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,121.22	1/2	1,766.43	1/2	1,409.69	1/2	1,056.64	1/2	706.95	1/2	350.03	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,113.85	3/4	1,759.00	3/4	1,402.26	3/4	1,049.43	3/4	699.51	3/4	342.59	3/4		3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/16/2014 PMA
RECOMPUTED: 07/29/2019
REPRINTED: 07/29/2019

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2019

PRECISION MEASUREMENT
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BARGE "EBL 2977"

3 STBD ULLAGE TABLE

HERMETIC GAUGE HEIGHT 16'-11"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0		0	4,544.40	0	4,298.88	0	4,052.18	0	3,805.02	0	3,544.19	0	3,187.81	0	2,830.63
1/4		1/4		1/4		1/4	4,539.29	1/4	4,293.75	1/4	4,047.03	1/4	3,799.87	1/4	3,536.77	1/4	3,180.37	1/4	2,823.18
1/2		1/2		1/2		1/2	4,534.18	1/2	4,288.61	1/2	4,041.88	1/2	3,794.72	1/2	3,529.35	1/2	3,172.93	1/2	2,815.74
3/4		3/4		3/4		3/4	4,529.07	3/4	4,283.48	3/4	4,036.73	3/4	3,789.57	3/4	3,521.93	3/4	3,165.49	3/4	2,808.30
1		1		1		1	4,523.96	1	4,278.34	1	4,031.58	1	3,784.42	1	3,514.51	1	3,158.05	1	2,800.86
1/4		1/4		1/4		1/4	4,518.85	1/4	4,273.21	1/4	4,026.43	1/4	3,779.27	1/4	3,507.09	1/4	3,150.61	1/4	2,793.41
1/2		1/2		1/2		1/2	4,513.74	1/2	4,268.07	1/2	4,021.28	1/2	3,774.13	1/2	3,499.68	1/2	3,143.17	1/2	2,785.97
3/4		3/4		3/4		3/4	4,508.63	3/4	4,262.94	3/4	4,016.13	3/4	3,768.98	3/4	3,492.26	3/4	3,135.73	3/4	2,778.53
2		2		2		2	4,503.52	2	4,257.80	2	4,010.98	2	3,763.83	2	3,484.84	2	3,128.29	2	2,771.08
1/4		1/4		1/4		1/4	4,498.41	1/4	4,252.67	1/4	4,005.84	1/4	3,758.68	1/4	3,477.42	1/4	3,120.85	1/4	2,763.64
1/2		1/2		1/2		1/2	4,493.30	1/2	4,247.53	1/2	4,000.69	1/2	3,753.53	1/2	3,470.00	1/2	3,113.41	1/2	2,756.20
3/4		3/4		3/4		3/4	4,488.19	3/4	4,242.40	3/4	3,995.54	3/4	3,748.38	3/4	3,462.58	3/4	3,105.97	3/4	2,748.76
3		3		3		3	4,483.08	3	4,237.26	3	3,990.39	3	3,743.23	3	3,455.16	3	3,098.53	3	2,741.31
1/4		1/4		1/4		1/4	4,477.97	1/4	4,232.13	1/4	3,985.24	1/4	3,738.08	1/4	3,447.74	1/4	3,091.09	1/4	2,733.87
1/2		1/2		1/2		1/2	4,472.86	1/2	4,227.00	1/2	3,980.09	1/2	3,732.93	1/2	3,440.32	1/2	3,083.65	1/2	2,726.43
3/4		3/4		3/4		3/4	4,467.75	3/4	4,221.86	3/4	3,974.94	3/4	3,727.78	3/4	3,432.90	3/4	3,076.21	3/4	2,718.98
4		4		4		4	4,462.65	4	4,216.73	4	3,969.79	4	3,722.63	4	3,425.48	4	3,068.77	4	2,711.54
1/4		1/4		1/4		1/4	4,457.54	1/4	4,211.59	1/4	3,964.64	1/4	3,717.49	1/4	3,418.06	1/4	3,061.33	1/4	2,704.10
1/2		1/2		1/2		1/2	4,452.43	1/2	4,206.46	1/2	3,959.49	1/2	3,712.34	1/2	3,410.64	1/2	3,053.89	1/2	2,696.66
3/4		3/4		3/4		3/4	4,447.32	3/4	4,201.32	3/4	3,954.34	3/4	3,707.19	3/4	3,403.22	3/4	3,046.44	3/4	2,689.21
5		5		5		5	4,442.22	5	4,196.19	5	3,949.20	5	3,702.04	5	3,395.80	5	3,039.00	5	2,681.77
1/4		1/4		1/4		1/4	4,437.11	1/4	4,191.05	1/4	3,944.05	1/4	3,696.89	1/4	3,388.38	1/4	3,031.56	1/4	2,674.33
1/2		1/2		1/2		1/2	4,432.00	1/2	4,185.92	1/2	3,938.90	1/2	3,691.74	1/2	3,380.96	1/2	3,024.12	1/2	2,666.88
3/4		3/4		3/4		3/4	4,426.89	3/4	4,180.78	3/4	3,933.75	3/4	3,686.59	3/4	3,373.54	3/4	3,016.68	3/4	2,659.44
6		6		6		6	4,421.79	6	4,175.65	6	3,928.60	6	3,681.44	6	3,366.12	6	3,009.24	6	2,652.00
1/4		1/4		1/4		1/4	4,416.68	1/4	4,170.51	1/4	3,923.45	1/4	3,676.29	1/4	3,358.70	1/4	3,001.80	1/4	2,644.56
1/2		1/2		1/2		1/2	4,411.57	1/2	4,165.38	1/2	3,918.30	1/2	3,671.14	1/2	3,351.29	1/2	2,994.36	1/2	2,637.11
3/4		3/4		3/4		3/4	4,406.46	3/4	4,160.24	3/4	3,913.15	3/4	3,665.99	3/4	3,343.87	3/4	2,986.92	3/4	2,629.67
7		7		7	4,619.46	7	4,401.36	7	4,155.11	7	3,908.00	7	3,660.85	7	3,336.45	7	2,979.48	7	2,622.22
1/4		1/4		1/4	4,618.08	1/4	4,396.25	1/4	4,149.97	1/4	3,902.85	1/4	3,655.70	1/4	3,329.03	1/4	2,972.04	1/4	2,614.77
1/2		1/2		1/2	4,616.69	1/2	4,391.14	1/2	4,144.84	1/2	3,897.70	1/2	3,650.55	1/2	3,321.61	1/2	2,964.60	1/2	2,607.33
3/4		3/4		3/4	4,614.24	3/4	4,386.04	3/4	4,139.70	3/4	3,892.56	3/4	3,645.40	3/4	3,314.19	3/4	2,957.16	3/4	2,599.88
8		8		8	4,611.79	8	4,380.93	8	4,134.55	8	3,887.41	8	3,640.25	8	3,306.77	8	2,949.71	8	2,592.43
1/4		1/4		1/4	4,609.34	1/4	4,375.82	1/4	4,129.41	1/4	3,882.26	1/4	3,635.10	1/4	3,299.35	1/4	2,942.27	1/4	2,584.98
1/2		1/2		1/2	4,606.89	1/2	4,370.71	1/2	4,124.26	1/2	3,877.11	1/2	3,629.95	1/2	3,291.93	1/2	2,934.83	1/2	2,577.53
3/4		3/4		3/4	4,603.38	3/4	4,365.59	3/4	4,119.12	3/4	3,871.96	3/4	3,624.80	3/4	3,284.50	3/4	2,927.39	3/4	2,570.08
9		9		9	4,599.87	9	4,360.47	9	4,113.97	9	3,866.81	9	3,619.65	9	3,277.07	9	2,919.94	9	2,562.63
1/4		1/4		1/4	4,596.35	1/4	4,355.35	1/4	4,108.82	1/4	3,861.66	1/4	3,614.50	1/4	3,269.64	1/4	2,912.50	1/4	2,555.18
1/2		1/2		1/2	4,592.84	1/2	4,350.23	1/2	4,103.67	1/2	3,856.51	1/2	3,609.35	1/2	3,262.21	1/2	2,905.06	1/2	2,547.73
3/4		3/4		3/4	4,588.33	3/4	4,345.09	3/4	4,098.52	3/4	3,851.36	3/4	3,603.63	3/4	3,254.77	3/4	2,897.61	3/4	2,540.27
10		10		10	4,583.82	10	4,339.96	10	4,093.37	10	3,846.21	10	3,597.91	10	3,247.33	10	2,890.17	10	2,532.82
1/4		1/4		1/4	4,579.30	1/4	4,334.82	1/4	4,088.22	1/4	3,841.06	1/4	3,592.19	1/4	3,239.89	1/4	2,882.73	1/4	2,525.37
1/2		1/2		1/2	4,574.79	1/2	4,329.69	1/2	4,083.07	1/2	3,835.92	1/2	3,586.46	1/2	3,232.45	1/2	2,875.29	1/2	2,517.92
3/4		3/4		3/4	4,569.75	3/4	4,324.55	3/4	4,077.92	3/4	3,830.77	3/4	3,579.60	3/4	3,225.01	3/4	2,867.84	3/4	2,510.47
11		11		11	4,564.70	11	4,319.42	11	4,072.77	11	3,825.62	11	3,572.75	11	3,217.57	11	2,860.40	11	2,503.02
1/4		1/4		1/4	4,559.66	1/4	4,314.29	1/4	4,067.62	1/4	3,820.47	1/4	3,565.89	1/4	3,210.13	1/4	2,852.96	1/4	2,495.57
1/2		1/2		1/2	4,554.62	1/2	4,309.15	1/2	4,062.48	1/2	3,815.32	1/2	3,559.03	1/2	3,202.69	1/2	2,845.51	1/2	2,488.12
3/4		3/4		3/4	4,549.51	3/4	4,304.02	3/4	4,057.33	3/4	3,810.17	3/4	3,551.61	3/4	3,195.25	3/4	2,838.07	3/4	2,480.67

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 46'-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 2977"

3 STBD

ULLAGE TABLE

HERMETIC

GAUGE HEIGHT 16'-11"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,473.22	0	2,115.62	0	1,758.01	0	1,400.41	0	1,042.93	0	685.76	0	328.16	0		0		0	
1/4	2,465.77	1/4	2,108.17	1/4	1,750.56	1/4	1,392.96	1/4	1,035.50	1/4	678.31	1/4	320.71	1/4	1/4	1/4		1/4	1/4
1/2	2,458.32	1/2	2,100.72	1/2	1,743.11	1/2	1,385.51	1/2	1,028.06	1/2	670.86	1/2	313.26	1/2	1/2	1/2		1/2	1/2
3/4	2,450.87	3/4	2,093.27	3/4	1,735.66	3/4	1,378.06	3/4	1,020.63	3/4	663.41	3/4	305.81	3/4	3/4	3/4		3/4	3/4
1	2,443.42	1	2,085.82	1	1,728.21	1	1,370.61	1	1,013.19	1	655.96	1	298.36	1	1	1		1	1
1/4	2,435.97	1/4	2,078.37	1/4	1,720.76	1/4	1,363.16	1/4	1,005.76	1/4	648.51	1/4	290.91	1/4	1/4	1/4		1/4	1/4
1/2	2,428.52	1/2	2,070.92	1/2	1,713.31	1/2	1,355.71	1/2	998.32	1/2	641.06	1/2	283.46	1/2	1/2	1/2		1/2	1/2
3/4	2,421.07	3/4	2,063.47	3/4	1,705.86	3/4	1,348.26	3/4	990.89	3/4	633.61	3/4	276.01	3/4	3/4	3/4		3/4	3/4
2	2,413.62	2	2,056.02	2	1,698.41	2	1,340.81	2	983.45	2	626.16	2	268.56	2	2	2		2	2
1/4	2,406.17	1/4	2,048.57	1/4	1,690.96	1/4	1,333.36	1/4	976.02	1/4	618.71	1/4	261.11	1/4	1/4	1/4		1/4	1/4
1/2	2,398.72	1/2	2,041.12	1/2	1,683.51	1/2	1,325.91	1/2	968.58	1/2	611.26	1/2	253.66	1/2	1/2	1/2		1/2	1/2
3/4	2,391.27	3/4	2,033.67	3/4	1,676.06	3/4	1,318.46	3/4	961.15	3/4	603.81	3/4	246.21	3/4	3/4	3/4		3/4	3/4
3	2,383.82	3	2,026.22	3	1,668.61	3	1,311.01	3	953.71	3	596.36	3	238.76	3	3	3		3	3
1/4	2,376.37	1/4	2,018.77	1/4	1,661.16	1/4	1,303.56	1/4	946.28	1/4	588.91	1/4	231.31	1/4	1/4	1/4		1/4	1/4
1/2	2,368.92	1/2	2,011.32	1/2	1,653.71	1/2	1,296.11	1/2	938.84	1/2	581.46	1/2	223.87	1/2	1/2	1/2		1/2	1/2
3/4	2,361.47	3/4	2,003.87	3/4	1,646.26	3/4	1,288.66	3/4	931.41	3/4	574.01	3/4	216.42	3/4	3/4	3/4		3/4	3/4
4	2,354.02	4	1,996.42	4	1,638.81	4	1,281.21	4	923.97	4	566.56	4	208.97	4	4	4		4	4
1/4	2,346.57	1/4	1,988.97	1/4	1,631.36	1/4	1,273.76	1/4	916.54	1/4	559.11	1/4	201.52	1/4	1/4	1/4		1/4	1/4
1/2	2,339.12	1/2	1,981.52	1/2	1,623.91	1/2	1,266.31	1/2	909.10	1/2	551.66	1/2	194.07	1/2	1/2	1/2		1/2	1/2
3/4	2,331.67	3/4	1,974.07	3/4	1,616.46	3/4	1,258.86	3/4	901.67	3/4	544.21	3/4	186.62	3/4	3/4	3/4		3/4	3/4
5	2,324.22	5	1,966.62	5	1,609.01	5	1,251.41	5	894.23	5	536.76	5	179.17	5	5	5		5	5
1/4	2,316.77	1/4	1,959.17	1/4	1,601.56	1/4	1,243.96	1/4	886.80	1/4	529.31	1/4	171.72	1/4	1/4	1/4		1/4	1/4
1/2	2,309.32	1/2	1,951.72	1/2	1,594.11	1/2	1,236.51	1/2	879.36	1/2	521.86	1/2	164.27	1/2	1/2	1/2		1/2	1/2
3/4	2,301.87	3/4	1,944.27	3/4	1,586.66	3/4	1,229.06	3/4	871.93	3/4	514.41	3/4	156.82	3/4	3/4	3/4		3/4	3/4
6	2,294.42	6	1,936.82	6	1,579.21	6	1,221.61	6	864.49	6	506.96	6	149.37	6	6	6		6	6
1/4	2,286.97	1/4	1,929.37	1/4	1,571.76	1/4	1,214.16	1/4	857.06	1/4	499.51	1/4	141.92	1/4	1/4	1/4		1/4	1/4
1/2	2,279.52	1/2	1,921.92	1/2	1,564.31	1/2	1,206.71	1/2	849.62	1/2	492.06	1/2	134.47	1/2	1/2	1/2		1/2	1/2
3/4	2,272.07	3/4	1,914.47	3/4	1,556.86	3/4	1,199.26	3/4	842.18	3/4	484.61	3/4	127.02	3/4	3/4	3/4		3/4	3/4
7	2,264.62	7	1,907.02	7	1,549.41	7	1,191.81	7	834.74	7	477.16	7	119.57	7	7	7		7	7
1/4	2,257.17	1/4	1,899.57	1/4	1,541.96	1/4	1,184.36	1/4	827.30	1/4	469.71	1/4	112.12	1/4	1/4	1/4		1/4	1/4
1/2	2,249.72	1/2	1,892.12	1/2	1,534.51	1/2	1,176.91	1/2	819.86	1/2	462.26	1/2	104.67	1/2	1/2	1/2		1/2	1/2
3/4	2,242.27	3/4	1,884.67	3/4	1,527.06	3/4	1,169.46	3/4	812.41	3/4	454.81	3/4	97.22	3/4	3/4	3/4		3/4	3/4
8	2,234.82	8	1,877.22	8	1,519.61	8	1,162.01	8	804.96	8	447.36	8	89.77	8	8	8		8	8
1/4	2,227.37	1/4	1,869.77	1/4	1,512.16	1/4	1,154.56	1/4	797.51	1/4	439.91	1/4	82.32	1/4	1/4	1/4		1/4	1/4
1/2	2,219.92	1/2	1,862.32	1/2	1,504.71	1/2	1,147.11	1/2	790.06	1/2	432.46	1/2	74.87	1/2	1/2	1/2		1/2	1/2
3/4	2,212.47	3/4	1,854.87	3/4	1,497.26	3/4	1,139.66	3/4	782.61	3/4	425.01	3/4	67.88	3/4	3/4	3/4		3/4	3/4
9	2,205.02	9	1,847.42	9	1,489.81	9	1,132.21	9	775.16	9	417.56	9	60.90	9	9	9		9	9
1/4	2,197.57	1/4	1,839.97	1/4	1,482.36	1/4	1,124.77	1/4	767.71	1/4	410.11	1/4	53.91	1/4	1/4	1/4		1/4	1/4
1/2	2,190.12	1/2	1,832.52	1/2	1,474.91	1/2	1,117.32	1/2	760.26	1/2	402.66	1/2	46.93	1/2	1/2	1/2		1/2	1/2
3/4	2,182.67	3/4	1,825.07	3/4	1,467.46	3/4	1,109.88	3/4	752.81	3/4	395.21	3/4	41.34	3/4	3/4	3/4		3/4	3/4
10	2,175.22	10	1,817.62	10	1,460.01	10	1,102.44	10	745.36	10	387.76	10	35.76	10	10	10		10	10
1/4	2,167.77	1/4	1,810.17	1/4	1,452.56	1/4	1,095.00	1/4	737.91	1/4	380.31	1/4	30.17	1/4	1/4	1/4		1/4	1/4
1/2	2,160.32	1/2	1,802.72	1/2	1,445.11	1/2	1,087.55	1/2	730.46	1/2	372.86	1/2	24.58	1/2	1/2	1/2		1/2	1/2
3/4	2,152.87	3/4	1,795.26	3/4	1,437.66	3/4	1,080.11	3/4	723.01	3/4	365.41	3/4	20.86	3/4	3/4	3/4		3/4	3/4
11	2,145.42	11	1,787.81	11	1,430.21	11	1,072.68	11	715.56	11	357.96	11	17.13	11	11	11		11	11
1/4	2,137.97	1/4	1,780.36	1/4	1,422.76	1/4	1,065.24	1/4	708.11	1/4	350.51	1/4		1/4	1/4	1/4		1/4	1/4
1/2	2,130.52	1/2	1,772.91	1/2	1,415.31	1/2	1,057.80	1/2	700.66	1/2	343.06	1/2		1/2	1/2	1/2		1/2	1/2
3/4	2,123.07	3/4	1,765.46	3/4	1,407.86	3/4	1,050.37	3/4	693.21	3/4	335.61	3/4		3/4	3/4	3/4		3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/16/2014 PMA
RECOMPUTED: 07/29/2019
REPRINTED: 07/29/2019

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2019

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



BARGE "EBL 2977"

FWD SLOP TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 5'-07 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	449	0	898	0	1,347	0	1,795	0		0		0		0		0	
1/4	9	1/4	458	1/4	907	1/4	1,356	1/4	1,805	1/4		1/4		1/4		1/4		1/4	
1/2	19	1/2	468	1/2	917	1/2	1,365	1/2	1,814	1/2		1/2		1/2		1/2		1/2	
3/4	28	3/4	477	3/4	926	3/4	1,375	3/4	1,824	3/4		3/4		3/4		3/4		3/4	
1	37	1	486	1	935	1	1,384	1	1,833	1		1		1		1		1	
1/4	47	1/4	496	1/4	945	1/4	1,393	1/4	1,842	1/4		1/4		1/4		1/4		1/4	
1/2	56	1/2	505	1/2	954	1/2	1,403	1/2	1,852	1/2		1/2		1/2		1/2		1/2	
3/4	65	3/4	514	3/4	963	3/4	1,412	3/4	1,861	3/4		3/4		3/4		3/4		3/4	
2	75	2	524	2	973	2	1,421	2	1,870	2		2		2		2		2	
1/4	84	1/4	533	1/4	982	1/4	1,431	1/4	1,880	1/4		1/4		1/4		1/4		1/4	
1/2	94	1/2	542	1/2	991	1/2	1,440	1/2	1,889	1/2		1/2		1/2		1/2		1/2	
3/4	103	3/4	552	3/4	1,001	3/4	1,450	3/4	1,898	3/4		3/4		3/4		3/4		3/4	
3	112	3	561	3	1,010	3	1,459	3	1,908	3		3		3		3		3	
1/4	122	1/4	571	1/4	1,019	1/4	1,468	1/4	1,917	1/4		1/4		1/4		1/4		1/4	
1/2	131	1/2	580	1/2	1,029	1/2	1,478	1/2	1,926	1/2		1/2		1/2		1/2		1/2	
3/4	140	3/4	589	3/4	1,038	3/4	1,487	3/4	1,936	3/4		3/4		3/4		3/4		3/4	
4	150	4	599	4	1,047	4	1,496	4	1,945	4		4		4		4		4	
1/4	159	1/4	608	1/4	1,057	1/4	1,506	1/4	1,954	1/4		1/4		1/4		1/4		1/4	
1/2	168	1/2	617	1/2	1,066	1/2	1,515	1/2	1,964	1/2		1/2		1/2		1/2		1/2	
3/4	178	3/4	627	3/4	1,075	3/4	1,524	3/4	1,973	3/4		3/4		3/4		3/4		3/4	
5	187	5	636	5	1,085	5	1,534	5	1,982	5		5		5		5		5	
1/4	197	1/4	645	1/4	1,094	1/4	1,543	1/4	1,992	1/4		1/4		1/4		1/4		1/4	
1/2	206	1/2	655	1/2	1,104	1/2	1,552	1/2	2,001	1/2		1/2		1/2		1/2		1/2	
3/4	215	3/4	664	3/4	1,113	3/4	1,562	3/4	2,011	3/4		3/4		3/4		3/4		3/4	
6	225	6	673	6	1,122	6	1,571	6	2,020	6		6		6		6		6	
1/4	234	1/4	683	1/4	1,132	1/4	1,580	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	243	1/2	692	1/2	1,141	1/2	1,590	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	253	3/4	701	3/4	1,150	3/4	1,599	3/4		3/4		3/4		3/4		3/4		3/4	
7	262	7	711	7	1,160	7	1,608	7		7		7		7		7		7	
1/4	271	1/4	720	1/4	1,169	1/4	1,618	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	281	1/2	730	1/2	1,178	1/2	1,627	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	290	3/4	739	3/4	1,188	3/4	1,637	3/4		3/4		3/4		3/4		3/4		3/4	
8	299	8	748	8	1,197	8	1,646	8		8		8		8		8		8	
1/4	309	1/4	758	1/4	1,206	1/4	1,655	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	318	1/2	767	1/2	1,216	1/2	1,665	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	327	3/4	776	3/4	1,225	3/4	1,674	3/4		3/4		3/4		3/4		3/4		3/4	
9	337	9	786	9	1,234	9	1,683	9		9		9		9		9		9	
1/4	346	1/4	795	1/4	1,244	1/4	1,693	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	355	1/2	804	1/2	1,253	1/2	1,702	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	365	3/4	814	3/4	1,262	3/4	1,711	3/4		3/4		3/4		3/4		3/4		3/4	
10	374	10	823	10	1,272	10	1,721	10		10		10		10		10		10	
1/4	384	1/4	832	1/4	1,281	1/4	1,730	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	393	1/2	842	1/2	1,291	1/2	1,739	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	402	3/4	851	3/4	1,300	3/4	1,749	3/4		3/4		3/4		3/4		3/4		3/4	
11	412	11	860	11	1,309	11	1,758	11		11		11		11		11		11	
1/4	421	1/4	870	1/4	1,319	1/4	1,767	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	430	1/2	879	1/2	1,328	1/2	1,777	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	440	3/4	888	3/4	1,337	3/4	1,786	3/4		3/4		3/4		3/4		3/4		3/4	

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

STRAPPED: 09/16/2014 CL
CALCULATED: 09/16/2014 CL
PRINTED: 09/17/2014 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2014

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 2977"

FWD SLOP TANK ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 5'-07 1/2"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
1/4		1/4		1/4	1,618	1/4		1/4	1,169	1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2	1,609	1/2		1/2	1,160	1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4	1,599	3/4		3/4	1,150	3/4		3/4		3/4		3/4		3/4	
1	1	1		1	1,590	1		1	1,141	1		1		1		1		1	
1/4		1/4		1/4	1,581	1/4		1/4	1,132	1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2	2,020	1/2		1/2	1,122	1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4	2,011	3/4		3/4	1,113	3/4		3/4		3/4		3/4		3/4	
2	2	2		2	1,552	2		2	1,104	2		2		2		2		2	
1/4		1/4		1/4	1,992	1/4		1/4	1,094	1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2	1,983	1/2		1/2	1,085	1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4	1,973	3/4		3/4	1,076	3/4		3/4		3/4		3/4		3/4	
3	3	3		3	1,964	3		3	1,066	3		3		3		3		3	
1/4		1/4		1/4	1,955	1/4		1/4	1,057	1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2	1,945	1/2		1/2	1,048	1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4	1,936	3/4		3/4	1,038	3/4		3/4		3/4		3/4		3/4	
4	4	4		4	1,926	4		4	1,029	4		4		4		4		4	
1/4		1/4		1/4	1,917	1/4		1/4	1,019	1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2	1,908	1/2		1/2	1,010	1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4	1,898	3/4		3/4	1,001	3/4		3/4		3/4		3/4		3/4	
5	5	5		5	1,889	5		5	991	5		5		5		5		5	
1/4		1/4		1/4	1,880	1/4		1/4	982	1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2	1,870	1/2		1/2	973	1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4	1,861	3/4		3/4	963	3/4		3/4		3/4		3/4		3/4	
6	6	6		6	1,852	6		6	954	6		6		6		6		6	
1/4		1/4		1/4	1,842	1/4		1/4	945	1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2	1,833	1/2		1/2	935	1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4	1,824	3/4		3/4	926	3/4		3/4		3/4		3/4		3/4	
7	7	7		7	1,814	7		7	917	7		7		7		7		7	
1/4		1/4		1/4	1,805	1/4		1/4	907	1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2	1,796	1/2		1/2	898	1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4	1,786	3/4		3/4	889	3/4		3/4		3/4		3/4		3/4	
8	8	8		8	1,777	8		8	879	8		8		8		8		8	
1/4		1/4		1/4	1,768	1/4		1/4	870	1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2	1,758	1/2		1/2	861	1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4	1,749	3/4		3/4	851	3/4		3/4		3/4		3/4		3/4	
9	9	9		9	1,739	9		9	842	9		9		9		9		9	
1/4		1/4		1/4	1,730	1/4		1/4	832	1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2	1,721	1/2		1/2	823	1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4	1,711	3/4		3/4	814	3/4		3/4		3/4		3/4		3/4	
10	10	10		10	1,702	10		10	804	10		10		10		10		10	
1/4		1/4		1/4	1,693	1/4		1/4	795	1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2	1,683	1/2		1/2	786	1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4	1,674	3/4		3/4	776	3/4		3/4		3/4		3/4		3/4	
11	11	11		11	1,665	11		11	767	11		11		11		11		11	
1/4		1/4		1/4	1,655	1/4		1/4	758	1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2	1,646	1/2		1/2	748	1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4	1,637	3/4		3/4	739	3/4		3/4		3/4		3/4		3/4	

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

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CANCELS AND SUPERCEDES
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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 2977"

AFT SLOP TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 5'-07 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	449	0	898	0	1,347	0	1,795	0		0		0		0		0	
1/4	9	1/4	458	1/4	907	1/4	1,356	1/4	1,805	1/4		1/4		1/4		1/4		1/4	
1/2	19	1/2	468	1/2	917	1/2	1,365	1/2	1,814	1/2		1/2		1/2		1/2		1/2	
3/4	28	3/4	477	3/4	926	3/4	1,375	3/4	1,824	3/4		3/4		3/4		3/4		3/4	
1	37	1	486	1	935	1	1,384	1	1,833	1		1		1		1		1	
1/4	47	1/4	496	1/4	945	1/4	1,393	1/4	1,842	1/4		1/4		1/4		1/4		1/4	
1/2	56	1/2	505	1/2	954	1/2	1,403	1/2	1,852	1/2		1/2		1/2		1/2		1/2	
3/4	65	3/4	514	3/4	963	3/4	1,412	3/4	1,861	3/4		3/4		3/4		3/4		3/4	
2	75	2	524	2	973	2	1,421	2	1,870	2		2		2		2		2	
1/4	84	1/4	533	1/4	982	1/4	1,431	1/4	1,880	1/4		1/4		1/4		1/4		1/4	
1/2	94	1/2	542	1/2	991	1/2	1,440	1/2	1,889	1/2		1/2		1/2		1/2		1/2	
3/4	103	3/4	552	3/4	1,001	3/4	1,450	3/4	1,898	3/4		3/4		3/4		3/4		3/4	
3	112	3	561	3	1,010	3	1,459	3	1,908	3		3		3		3		3	
1/4	122	1/4	571	1/4	1,019	1/4	1,468	1/4	1,917	1/4		1/4		1/4		1/4		1/4	
1/2	131	1/2	580	1/2	1,029	1/2	1,478	1/2	1,926	1/2		1/2		1/2		1/2		1/2	
3/4	140	3/4	589	3/4	1,038	3/4	1,487	3/4	1,936	3/4		3/4		3/4		3/4		3/4	
4	150	4	599	4	1,047	4	1,496	4	1,945	4		4		4		4		4	
1/4	159	1/4	608	1/4	1,057	1/4	1,506	1/4	1,954	1/4		1/4		1/4		1/4		1/4	
1/2	168	1/2	617	1/2	1,066	1/2	1,515	1/2	1,964	1/2		1/2		1/2		1/2		1/2	
3/4	178	3/4	627	3/4	1,075	3/4	1,524	3/4	1,973	3/4		3/4		3/4		3/4		3/4	
5	187	5	636	5	1,085	5	1,534	5	1,982	5		5		5		5		5	
1/4	197	1/4	645	1/4	1,094	1/4	1,543	1/4	1,992	1/4		1/4		1/4		1/4		1/4	
1/2	206	1/2	655	1/2	1,104	1/2	1,552	1/2	2,001	1/2		1/2		1/2		1/2		1/2	
3/4	215	3/4	664	3/4	1,113	3/4	1,562	3/4	2,011	3/4		3/4		3/4		3/4		3/4	
6	225	6	673	6	1,122	6	1,571	6	2,020	6		6		6		6		6	
1/4	234	1/4	683	1/4	1,132	1/4	1,580	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	243	1/2	692	1/2	1,141	1/2	1,590	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	253	3/4	701	3/4	1,150	3/4	1,599	3/4		3/4		3/4		3/4		3/4		3/4	
7	262	7	711	7	1,160	7	1,608	7		7		7		7		7		7	
1/4	271	1/4	720	1/4	1,169	1/4	1,618	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	281	1/2	730	1/2	1,178	1/2	1,627	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	290	3/4	739	3/4	1,188	3/4	1,637	3/4		3/4		3/4		3/4		3/4		3/4	
8	299	8	748	8	1,197	8	1,646	8		8		8		8		8		8	
1/4	309	1/4	758	1/4	1,206	1/4	1,655	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	318	1/2	767	1/2	1,216	1/2	1,665	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	327	3/4	776	3/4	1,225	3/4	1,674	3/4		3/4		3/4		3/4		3/4		3/4	
9	337	9	786	9	1,234	9	1,683	9		9		9		9		9		9	
1/4	346	1/4	795	1/4	1,244	1/4	1,693	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	355	1/2	804	1/2	1,253	1/2	1,702	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	365	3/4	814	3/4	1,262	3/4	1,711	3/4		3/4		3/4		3/4		3/4		3/4	
10	374	10	823	10	1,272	10	1,721	10		10		10		10		10		10	
1/4	384	1/4	832	1/4	1,281	1/4	1,730	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	393	1/2	842	1/2	1,291	1/2	1,739	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	402	3/4	851	3/4	1,300	3/4	1,749	3/4		3/4		3/4		3/4		3/4		3/4	
11	412	11	860	11	1,309	11	1,758	11		11		11		11		11		11	
1/4	421	1/4	870	1/4	1,319	1/4	1,767	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	430	1/2	879	1/2	1,328	1/2	1,777	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	440	3/4	888	3/4	1,337	3/4	1,786	3/4		3/4		3/4		3/4		3/4		3/4	

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

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PRECISION MEASUREMENT
& ANALYSIS, INC.
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Pearland, Texas 77588
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BARGE "EBL 2977"

AFT SLOP TANK ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 5'-07 1/2"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.			
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
1/4		1/4		1/4	1,618	1/4	1,169	1/4	720	1/4	271	1/4		1/4		1/4		1/4			
1/2		1/2		1/2	1,609	1/2	1,160	1/2	711	1/2	262	1/2		1/2		1/2		1/2			
3/4		3/4		3/4	1,599	3/4	1,150	3/4	702	3/4	253	3/4		3/4		3/4		3/4			
1	1	1	1	1	1,590	1	1,141	1	692	1	243	1	1	1	1	1	1	1	1		
1/4		1/4		1/4	1,581	1/4	1,132	1/4	683	1/4	234	1/4		1/4		1/4		1/4			
1/2		1/2	2,020	1/2	1,571	1/2	1,122	1/2	673	1/2	225	1/2		1/2		1/2		1/2			
3/4		3/4	2,011	3/4	1,562	3/4	1,113	3/4	664	3/4	215	3/4		3/4		3/4		3/4			
2	2	2	2,001	2	1,552	2	1,104	2	655	2	206	2	2	2	2	2	2	2	2		
1/4		1/4	1,992	1/4	1,543	1/4	1,094	1/4	645	1/4	197	1/4		1/4		1/4		1/4			
1/2		1/2	1,983	1/2	1,534	1/2	1,085	1/2	636	1/2	187	1/2		1/2		1/2		1/2			
3/4		3/4	1,973	3/4	1,524	3/4	1,076	3/4	627	3/4	178	3/4		3/4		3/4		3/4			
3	3	3	1,964	3	1,515	3	1,066	3	617	3	169	3	3	3	3	3	3	3	3		
1/4		1/4	1,955	1/4	1,506	1/4	1,057	1/4	608	1/4	159	1/4		1/4		1/4		1/4			
1/2		1/2	1,945	1/2	1,496	1/2	1,048	1/2	599	1/2	150	1/2		1/2		1/2		1/2			
3/4		3/4	1,936	3/4	1,487	3/4	1,038	3/4	589	3/4	140	3/4		3/4		3/4		3/4			
4	4	4	1,926	4	1,478	4	1,029	4	580	4	131	4	4	4	4	4	4	4	4		
1/4		1/4	1,917	1/4	1,468	1/4	1,019	1/4	571	1/4	122	1/4		1/4		1/4		1/4			
1/2		1/2	1,908	1/2	1,459	1/2	1,010	1/2	561	1/2	112	1/2		1/2		1/2		1/2			
3/4		3/4	1,898	3/4	1,450	3/4	1,001	3/4	552	3/4	103	3/4		3/4		3/4		3/4			
5	5	5	1,889	5	1,440	5	991	5	543	5	94	5	5	5	5	5	5	5	5		
1/4		1/4	1,880	1/4	1,431	1/4	982	1/4	533	1/4	84	1/4		1/4		1/4		1/4			
1/2		1/2	1,870	1/2	1,422	1/2	973	1/2	524	1/2	75	1/2		1/2		1/2		1/2			
3/4		3/4	1,861	3/4	1,412	3/4	963	3/4	515	3/4	66	3/4		3/4		3/4		3/4			
6	6	6	1,852	6	1,403	6	954	6	505	6	56	6	6	6	6	6	6	6	6		
1/4		1/4	1,842	1/4	1,394	1/4	945	1/4	496	1/4	47	1/4		1/4		1/4		1/4			
1/2		1/2	1,833	1/2	1,384	1/2	935	1/2	486	1/2	38	1/2		1/2		1/2		1/2			
3/4		3/4	1,824	3/4	1,375	3/4	926	3/4	477	3/4	28	3/4		3/4		3/4		3/4			
7	7	7	1,814	7	1,365	7	917	7	468	7	19	7	7	7	7	7	7	7	7		
1/4		1/4	1,805	1/4	1,356	1/4	907	1/4	458	1/4	9	1/4		1/4		1/4		1/4			
1/2		1/2	1,796	1/2	1,347	1/2	898	1/2	449	1/2	0	1/2		1/2		1/2		1/2			
3/4		3/4	1,786	3/4	1,337	3/4	889	3/4	440	3/4		3/4		3/4		3/4		3/4			
8	8	8	1,777	8	1,328	8	879	8	430	8		8	8	8	8	8	8	8	8		
1/4		1/4	1,768	1/4	1,319	1/4	870	1/4	421	1/4		1/4		1/4		1/4		1/4			
1/2		1/2	1,758	1/2	1,309	1/2	861	1/2	412	1/2		1/2		1/2		1/2		1/2			
3/4		3/4	1,749	3/4	1,300	3/4	851	3/4	402	3/4		3/4		3/4		3/4		3/4			
9	9	9	1,739	9	1,291	9	842	9	393	9	9	9	9	9	9	9	9	9	9		
1/4		1/4	1,730	1/4	1,281	1/4	832	1/4	384	1/4		1/4		1/4		1/4		1/4			
1/2		1/2	1,721	1/2	1,272	1/2	823	1/2	374	1/2		1/2		1/2		1/2		1/2			
3/4		3/4	1,711	3/4	1,263	3/4	814	3/4	365	3/4		3/4		3/4		3/4		3/4			
10	10	10	1,702	10	1,253	10	804	10	356	10	10	10	10	10	10	10	10	10	10		
1/4		1/4	1,693	1/4	1,244	1/4	795	1/4	346	1/4		1/4		1/4		1/4		1/4			
1/2		1/2	1,683	1/2	1,235	1/2	786	1/2	337	1/2		1/2		1/2		1/2		1/2			
3/4		3/4	1,674	3/4	1,225	3/4	776	3/4	328	3/4		3/4		3/4		3/4		3/4			
11	11	11	1,665	11	1,216	11	767	11	318	11	11	11	11	11	11	11	11	11	11		
1/4		1/4	1,655	1/4	1,206	1/4	758	1/4	309	1/4		1/4		1/4		1/4		1/4			
1/2		1/2	1,646	1/2	1,197	1/2	748	1/2	299	1/2		1/2		1/2		1/2		1/2			
3/4		3/4	1,637	3/4	1,188	3/4	739	3/4	290	3/4		3/4		3/4		3/4		3/4			

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BARGE "EBL 2977"

FUEL TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 3'-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	120	0	298	0	456	0		0		0		0		0		0	
1/4	1	1/4	123	1/4	302	1/4	459	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2	1/2	127	1/2	305	1/2	461	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3	3/4	130	3/4	309	3/4	463	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	3	1	134	1	313	1	466	1	1	1	1	1	1	1	1	1	1	1	1
1/4	5	1/4	137	1/4	316	1/4	468	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	6	1/2	141	1/2	320	1/2	470	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	8	3/4	144	3/4	324	3/4	472	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	9	2	148	2	327	2	475	2	2	2	2	2	2	2	2	2	2	2	2
1/4	11	1/4	152	1/4	331	1/4	477	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	13	1/2	155	1/2	335	1/2	478	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	15	3/4	159	3/4	338	3/4	480	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	16	3	162	3	342	3	482	3	3	3	3	3	3	3	3	3	3	3	3
1/4	19	1/4	166	1/4	346	1/4	484	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	21	1/2	170	1/2	349	1/2	485	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	23	3/4	173	3/4	353	3/4	487	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	25	4	177	4	356	4	488	4	4	4	4	4	4	4	4	4	4	4	4
1/4	27	1/4	181	1/4	360	1/4	489	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	30	1/2	185	1/2	363	1/2	490	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	32	3/4	188	3/4	367	3/4	491	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	35	5	192	5	370	5	492	5	5	5	5	5	5	5	5	5	5	5	5
1/4	37	1/4	196	1/4	374	1/4	493	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	40	1/2	200	1/2	377	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	42	3/4	203	3/4	381	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	45	6	207	6	384	6		6	6	6	6	6	6	6	6	6	6	6	6
1/4	48	1/4	211	1/4	387	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	51	1/2	215	1/2	391	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	53	3/4	218	3/4	394	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	56	7	222	7	397	7		7	7	7	7	7	7	7	7	7	7	7	7
1/4	59	1/4	226	1/4	401	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	62	1/2	230	1/2	404	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	65	3/4	234	3/4	407	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	68	8	237	8	410	8		8	8	8	8	8	8	8	8	8	8	8	8
1/4	71	1/4	241	1/4	413	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	74	1/2	245	1/2	416	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	77	3/4	249	3/4	420	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	80	9	252	9	423	9		9	9	9	9	9	9	9	9	9	9	9	9
1/4	83	1/4	256	1/4	426	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	87	1/2	260	1/2	429	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	90	3/4	264	3/4	432	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	93	10	268	10	434	10		10	10	10	10	10	10	10	10	10	10	10	10
1/4	96	1/4	271	1/4	437	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	100	1/2	275	1/2	440	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	103	3/4	279	3/4	443	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	106	11	283	11	446	11		11	11	11	11	11	11	11	11	11	11	11	11
1/4	110	1/4	287	1/4	448	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	113	1/2	290	1/2	451	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	116	3/4	294	3/4	454	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

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

STRAPPED: 09/16/2014 CL
 CALCULATED: 09/16/2014 CL
 PRINTED: 09/17/2014 SW

CANCELS AND SUPERCEDES
 ALL PRIOR TO 09/2014

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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