



BARGE "HTCO 3124"

ULLAGE (HERMETIC)

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

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

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

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 1 PORT IS - 00-3/8
 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"

March 5, 2024

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

<http://www.pmacorp.net>





BARGE "HTCO 3124"

1 PORT ULLAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-03 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		0	4,702.43	0	4,345.69	0	3,987.66	0	3,629.56	0	3,271.45	0	2,913.34
1/4		1/4		1/4		1/4		1/4	4,695.03	1/4	4,338.25	1/4	3,980.20	1/4	3,622.10	1/4	3,263.99	1/4	2,905.87
1/2		1/2		1/2		1/2		1/2	4,687.63	1/2	4,330.81	1/2	3,972.74	1/2	3,614.64	1/2	3,256.53	1/2	2,898.40
3/4		3/4		3/4		3/4		3/4	4,680.23	3/4	4,323.36	3/4	3,965.28	3/4	3,607.18	3/4	3,249.07	3/4	2,890.94
1		1		1		1		1	4,672.84	1	4,315.91	1	3,957.82	1	3,599.72	1	3,241.61	1	2,883.47
1/4		1/4		1/4		1/4		1/4	5,008.98	1/4	4,665.44	1/4	4,308.46	1/4	3,950.36	1/4	3,592.26	1/4	3,234.15
1/2		1/2		1/2		1/2		1/2	5,004.24	1/2	4,658.04	1/2	4,301.00	1/2	3,942.90	1/2	3,584.80	1/2	3,226.69
3/4		3/4		3/4		3/4		3/4	4,998.44	3/4	4,650.62	3/4	4,293.54	3/4	3,935.44	3/4	3,577.33	3/4	3,219.23
2		2		2		2		2	4,992.63	2	4,643.20	2	4,286.08	2	3,927.98	2	3,569.87	2	3,211.77
1/4		1/4		1/4		1/4		1/4	4,986.83	1/4	4,635.78	1/4	4,278.62	1/4	3,920.52	1/4	3,562.41	1/4	3,204.31
1/2		1/2		1/2		1/2		1/2	4,981.02	1/2	4,628.36	1/2	4,271.16	1/2	3,913.06	1/2	3,554.95	1/2	3,196.85
3/4		3/4		3/4		3/4		3/4	4,974.22	3/4	4,620.92	3/4	4,263.70	3/4	3,905.60	3/4	3,547.49	3/4	3,189.39
3		3		3		3		3	4,967.42	3	4,613.48	3	4,256.24	3	3,898.14	3	3,540.03	3	3,181.93
1/4		1/4		1/4		1/4		1/4	4,960.61	1/4	4,606.05	1/4	4,248.78	1/4	3,890.68	1/4	3,532.57	1/4	3,174.47
1/2		1/2		1/2		1/2		1/2	4,953.81	1/2	4,598.61	1/2	4,241.32	1/2	3,883.22	1/2	3,525.11	1/2	3,167.01
3/4		3/4		3/4		3/4		3/4	4,946.47	3/4	4,591.17	3/4	4,233.86	3/4	3,875.75	3/4	3,517.65	3/4	3,159.55
4		4		4		4		4	4,939.13	4	4,583.73	4	4,226.40	4	3,868.29	4	3,510.19	4	3,152.09
1/4		1/4		1/4		1/4		1/4	4,931.80	1/4	4,576.29	1/4	4,218.94	1/4	3,860.83	1/4	3,502.73	1/4	3,144.63
1/2		1/2		1/2		1/2		1/2	4,924.46	1/2	4,568.85	1/2	4,211.48	1/2	3,853.37	1/2	3,495.27	1/2	3,137.17
3/4		3/4		3/4		3/4		3/4	4,917.06	3/4	4,561.41	3/4	4,204.02	3/4	3,845.91	3/4	3,487.81	3/4	3,129.70
5		5		5		5		5	4,909.65	5	4,553.97	5	4,196.56	5	3,838.45	5	3,480.35	5	3,122.24
1/4		1/4		1/4		1/4		1/4	4,902.25	1/4	4,546.54	1/4	4,189.10	1/4	3,830.99	1/4	3,472.89	1/4	3,114.78
1/2		1/2		1/2		1/2		1/2	4,894.85	1/2	4,539.10	1/2	4,181.64	1/2	3,823.53	1/2	3,465.43	1/2	3,107.32
3/4		3/4		3/4		3/4		3/4	4,887.44	3/4	4,531.66	3/4	4,174.17	3/4	3,816.07	3/4	3,457.97	3/4	3,099.86
6		6		6		6		6	4,880.04	6	4,524.22	6	4,166.71	6	3,808.61	6	3,450.51	6	3,092.40
1/4		1/4		1/4		1/4		1/4	4,872.64	1/4	4,516.78	1/4	4,159.25	1/4	3,801.15	1/4	3,443.05	1/4	3,084.94
1/2		1/2		1/2		1/2		1/2	4,865.23	1/2	4,509.34	1/2	4,151.79	1/2	3,793.69	1/2	3,435.59	1/2	3,077.48
3/4		3/4		3/4		3/4		3/4	4,857.83	3/4	4,501.90	3/4	4,144.33	3/4	3,786.23	3/4	3,428.12	3/4	3,070.02
7		7		7		7		7	4,850.43	7	4,494.46	7	4,136.87	7	3,778.77	7	3,420.66	7	3,062.56
1/4		1/4		1/4		1/4		1/4	4,843.03	1/4	4,487.03	1/4	4,129.41	1/4	3,771.31	1/4	3,413.20	1/4	3,055.10
1/2		1/2		1/2		1/2		1/2	4,835.62	1/2	4,479.59	1/2	4,121.95	1/2	3,763.85	1/2	3,405.74	1/2	3,047.64
3/4		3/4		3/4		3/4		3/4	4,828.22	3/4	4,472.15	3/4	4,114.49	3/4	3,756.39	3/4	3,398.28	3/4	3,040.18
8		8		8		8		8	4,820.82	8	4,464.71	8	4,107.03	8	3,748.93	8	3,390.82	8	3,032.72
1/4		1/4		1/4		1/4		1/4	4,813.42	1/4	4,457.27	1/4	4,099.57	1/4	3,741.47	1/4	3,383.36	1/4	3,025.26
1/2		1/2		1/2		1/2		1/2	4,806.02	1/2	4,449.83	1/2	4,092.11	1/2	3,734.01	1/2	3,375.90	1/2	3,017.80
3/4		3/4		3/4		3/4		3/4	4,798.62	3/4	4,442.39	3/4	4,084.65	3/4	3,726.54	3/4	3,368.44	3/4	3,010.34
9		9		9		9		9	4,791.22	9	4,434.95	9	4,077.19	9	3,719.08	9	3,360.98	9	3,002.88
1/4		1/4		1/4		1/4		1/4	4,783.82	1/4	4,427.51	1/4	4,069.73	1/4	3,711.62	1/4	3,353.52	1/4	2,995.42
1/2		1/2		1/2		1/2		1/2	4,776.42	1/2	4,420.08	1/2	4,062.27	1/2	3,704.16	1/2	3,346.06	1/2	2,987.96
3/4		3/4		3/4		3/4		3/4	4,769.02	3/4	4,412.64	3/4	4,054.81	3/4	3,696.70	3/4	3,338.60	3/4	2,980.49
10		10		10		10		10	4,761.62	10	4,405.20	10	4,047.35	10	3,689.24	10	3,331.14	10	2,973.03
1/4		1/4		1/4		1/4		1/4	4,754.22	1/4	4,397.76	1/4	4,039.89	1/4	3,681.78	1/4	3,323.68	1/4	2,965.57
1/2		1/2		1/2		1/2		1/2	4,746.83	1/2	4,390.32	1/2	4,032.43	1/2	3,674.32	1/2	3,316.22	1/2	2,958.11
3/4		3/4		3/4		3/4		3/4	4,739.43	3/4	4,382.88	3/4	4,024.96	3/4	3,666.86	3/4	3,308.76	3/4	2,950.65
11		11		11		11		11	4,732.03	11	4,375.44	11	4,017.50	11	3,659.40	11	3,301.30	11	2,943.19
1/4		1/4		1/4		1/4		1/4	4,724.63	1/4	4,368.00	1/4	4,010.04	1/4	3,651.94	1/4	3,293.84	1/4	2,935.73
1/2		1/2		1/2		1/2		1/2	4,717.23	1/2	4,360.57	1/2	4,002.58	1/2	3,644.48	1/2	3,286.38	1/2	2,928.27
3/4		3/4		3/4		3/4		3/4	4,709.83	3/4	4,353.13	3/4	3,995.12	3/4	3,637.02	3/4	3,278.91	3/4	2,920.80

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" CLOSED GAUGING DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 46'-06" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
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BARGE "HTCO 3124"

1 PORT ULLAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-03 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,555.04	0	2,196.74	0	1,838.44	0	1,480.15	0	1,121.88	0	765.72	0	411.67	0	95.62	0		0	
1/4	2,547.57	1/4	2,189.28	1/4	1,830.98	1/4	1,472.68	1/4	1,114.43	1/4	758.28	1/4	404.62	1/4	89.51	1/4		1/4	
1/2	2,540.11	1/2	2,181.81	1/2	1,823.52	1/2	1,465.22	1/2	1,106.98	1/2	750.84	1/2	397.56	1/2	83.40	1/2		1/2	
3/4	2,532.64	3/4	2,174.35	3/4	1,816.05	3/4	1,457.76	3/4	1,099.55	3/4	743.38	3/4	390.59	3/4	77.37	3/4		3/4	
1	2,525.18	1	2,166.88	1	1,808.59	1	1,450.29	1	1,092.11	1	735.91	1	383.61	1	71.34	1		1	
1/4	2,517.71	1/4	2,159.42	1/4	1,801.12	1/4	1,442.83	1/4	1,084.68	1/4	728.45	1/4	376.64	1/4	65.31	1/4		1/4	
1/2	2,510.25	1/2	2,151.95	1/2	1,793.66	1/2	1,435.36	1/2	1,077.24	1/2	720.98	1/2	369.66	1/2	59.28	1/2		1/2	
3/4	2,502.79	3/4	2,144.49	3/4	1,786.19	3/4	1,427.90	3/4	1,069.81	3/4	713.52	3/4	362.76	3/4	53.80	3/4		3/4	
2	2,495.32	2	2,137.02	2	1,778.73	2	1,420.43	2	1,062.39	2	706.06	2	355.86	2	48.31	2		2	
1/4	2,487.86	1/4	2,129.56	1/4	1,771.26	1/4	1,412.97	1/4	1,054.96	1/4	698.59	1/4	348.96	1/4	42.83	1/4		1/4	
1/2	2,480.39	1/2	2,122.10	1/2	1,763.80	1/2	1,405.50	1/2	1,047.53	1/2	691.13	1/2	342.06	1/2	37.35	1/2		1/2	
3/4	2,472.93	3/4	2,114.63	3/4	1,756.34	3/4	1,398.04	3/4	1,040.11	3/4	683.66	3/4	335.24	3/4	33.35	3/4		3/4	
3	2,465.46	3	2,107.17	3	1,748.87	3	1,390.57	3	1,032.69	3	676.20	3	328.41	3	29.35	3		3	
1/4	2,458.00	1/4	2,099.70	1/4	1,741.41	1/4	1,383.11	1/4	1,025.27	1/4	668.73	1/4	321.59	1/4	25.35	1/4		1/4	
1/2	2,450.53	1/2	2,092.24	1/2	1,733.94	1/2	1,375.65	1/2	1,017.85	1/2	661.27	1/2	314.76	1/2	21.35	1/2		1/2	
3/4	2,443.07	3/4	2,084.77	3/4	1,726.48	3/4	1,368.18	3/4	1,010.43	3/4	653.81	3/4	308.01	3/4	18.44	3/4		3/4	
4	2,435.60	4	2,077.31	4	1,719.01	4	1,360.72	4	1,003.01	4	646.34	4	301.27	4		4		4	
1/4	2,428.14	1/4	2,069.84	1/4	1,711.55	1/4	1,353.25	1/4	995.60	1/4	638.88	1/4	294.52	1/4		1/4		1/4	
1/2	2,420.68	1/2	2,062.38	1/2	1,704.08	1/2	1,345.79	1/2	988.18	1/2	631.41	1/2	287.78	1/2		1/2		1/2	
3/4	2,413.21	3/4	2,054.92	3/4	1,696.62	3/4	1,338.32	3/4	980.77	3/4	623.95	3/4	281.11	3/4		3/4		3/4	
5	2,405.75	5	2,047.45	5	1,689.15	5	1,330.86	5	973.35	5	616.48	5	274.45	5		5		5	
1/4	2,398.28	1/4	2,039.99	1/4	1,681.69	1/4	1,323.39	1/4	965.94	1/4	609.02	1/4	267.78	1/4		1/4		1/4	
1/2	2,390.82	1/2	2,032.52	1/2	1,674.23	1/2	1,315.93	1/2	958.52	1/2	601.56	1/2	261.12	1/2		1/2		1/2	
3/4	2,383.35	3/4	2,025.06	3/4	1,666.76	3/4	1,308.47	3/4	951.11	3/4	594.09	3/4	254.53	3/4		3/4		3/4	
6	2,375.89	6	2,017.59	6	1,659.30	6	1,301.00	6	943.70	6	586.63	6	247.95	6		6		6	
1/4	2,368.42	1/4	2,010.13	1/4	1,651.83	1/4	1,293.54	1/4	936.28	1/4	579.16	1/4	241.36	1/4		1/4		1/4	
1/2	2,360.96	1/2	2,002.66	1/2	1,644.37	1/2	1,286.07	1/2	928.87	1/2	571.70	1/2	234.78	1/2		1/2		1/2	
3/4	2,353.50	3/4	1,995.20	3/4	1,636.90	3/4	1,278.61	3/4	921.46	3/4	564.26	3/4	228.28	3/4		3/4		3/4	
7	2,346.03	7	1,987.73	7	1,629.44	7	1,271.14	7	914.04	7	556.81	7	221.77	7		7		7	
1/4	2,338.57	1/4	1,980.27	1/4	1,621.97	1/4	1,263.68	1/4	906.63	1/4	549.37	1/4	215.27	1/4		1/4		1/4	
1/2	2,331.10	1/2	1,972.81	1/2	1,614.51	1/2	1,256.21	1/2	899.22	1/2	541.93	1/2	208.77	1/2		1/2		1/2	
3/4	2,323.64	3/4	1,965.34	3/4	1,607.05	3/4	1,248.75	3/4	891.80	3/4	534.55	3/4	202.35	3/4		3/4		3/4	
8	2,316.17	8	1,957.88	8	1,599.58	8	1,241.28	8	884.39	8	527.17	8	195.93	8		8		8	
1/4	2,308.71	1/4	1,950.41	1/4	1,592.12	1/4	1,233.82	1/4	876.97	1/4	519.79	1/4	189.51	1/4		1/4		1/4	
1/2	2,301.24	1/2	1,942.95	1/2	1,584.65	1/2	1,226.36	1/2	869.56	1/2	512.41	1/2	183.09	1/2		1/2		1/2	
3/4	2,293.78	3/4	1,935.48	3/4	1,577.19	3/4	1,218.89	3/4	862.15	3/4	505.11	3/4	176.74	3/4		3/4		3/4	
9	2,286.31	9	1,928.02	9	1,569.72	9	1,211.43	9	854.73	9	497.81	9	170.40	9		9		9	
1/4	2,278.85	1/4	1,920.55	1/4	1,562.26	1/4	1,203.96	1/4	847.32	1/4	490.51	1/4	164.05	1/4		1/4		1/4	
1/2	2,271.39	1/2	1,913.09	1/2	1,554.79	1/2	1,196.50	1/2	839.91	1/2	483.21	1/2	157.70	1/2		1/2		1/2	
3/4	2,263.92	3/4	1,905.63	3/4	1,547.33	3/4	1,189.03	3/4	832.49	3/4	475.99	3/4	151.43	3/4		3/4		3/4	
10	2,256.46	10	1,898.16	10	1,539.86	10	1,181.57	10	825.08	10	468.77	10	145.16	10		10		10	
1/4	2,248.99	1/4	1,890.70	1/4	1,532.40	1/4	1,174.10	1/4	817.67	1/4	461.55	1/4	138.89	1/4		1/4		1/4	
1/2	2,241.53	1/2	1,883.23	1/2	1,524.94	1/2	1,166.64	1/2	810.25	1/2	454.34	1/2	132.61	1/2		1/2		1/2	
3/4	2,234.06	3/4	1,875.77	3/4	1,517.47	3/4	1,159.18	3/4	802.84	3/4	447.20	3/4	126.42	3/4		3/4		3/4	
11	2,226.60	11	1,868.30	11	1,510.01	11	1,151.71	11	795.43	11	440.06	11	120.23	11		11		11	
1/4	2,219.13	1/4	1,860.84	1/4	1,502.54	1/4	1,144.25	1/4	788.01	1/4	432.92	1/4	114.04	1/4		1/4		1/4	
1/2	2,211.67	1/2	1,853.37	1/2	1,495.08	1/2	1,136.78	1/2	780.60	1/2	425.78	1/2	107.85	1/2		1/2		1/2	
3/4	2,204.21	3/4	1,845.91	3/4	1,487.61	3/4	1,129.33	3/4	773.16	3/4	418.73	3/4	101.73	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/18/2013 CL
RECALCULATED: 02/09/2019 CL
VERIFIED: 03/05/2024 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2024

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



BARGE "HTCO 3124"

1 STBD ULLAGE TABLE HERMETIC GAUGE HEIGHT 17'-04"

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		0	4,713.22	0	4,356.39	0	3,998.26	0	3,640.03	0	3,281.80	0	2,923.58
1/4		1/4		1/4		1/4		1/4	4,705.82	1/4	4,348.95	1/4	3,990.80	1/4	3,632.57	1/4	3,274.34	1/4	2,916.11
1/2		1/2		1/2		1/2		1/2	4,698.42	1/2	4,341.51	1/2	3,983.34	1/2	3,625.11	1/2	3,266.88	1/2	2,908.65
3/4		3/4		3/4		3/4		3/4	4,691.02	3/4	4,334.07	3/4	3,975.87	3/4	3,617.64	3/4	3,259.42	3/4	2,901.18
1		1		1		1		1	4,683.62	1	4,326.61	1	3,968.41	1	3,610.18	1	3,251.95	1	2,893.72
1/4		1/4		1/4		1/4		1/4	4,676.21	1/4	4,319.16	1/4	3,960.95	1/4	3,602.72	1/4	3,244.49	1/4	2,886.25
1/2		1/2		1/2		1/2	5,012.46	1/2	4,668.81	1/2	4,311.70	1/2	3,953.48	1/2	3,595.25	1/2	3,237.03	1/2	2,878.78
3/4		3/4		3/4		3/4	5,007.72	3/4	4,661.41	3/4	4,304.25	3/4	3,946.02	3/4	3,587.79	3/4	3,229.56	3/4	2,871.32
2		2		2		2		2	5,001.91	2	4,653.99	2	4,296.79	2	3,938.56	2	3,222.10	2	2,863.85
1/4		1/4		1/4		1/4		1/4	4,996.11	1/4	4,646.57	1/4	4,289.32	1/4	3,931.09	1/4	3,214.64	1/4	2,856.38
1/2		1/2		1/2		1/2		1/2	4,990.30	1/2	4,639.15	1/2	4,281.86	1/2	3,923.63	1/2	3,207.17	1/2	2,848.91
3/4		3/4		3/4		3/4		3/4	4,984.50	3/4	4,631.72	3/4	4,274.40	3/4	3,916.17	3/4	3,557.94	3/4	3,199.71
3		3		3		3		3	4,977.69	3	4,624.28	3	4,266.93	3	3,908.70	3	3,550.48	3	3,192.25
1/4		1/4		1/4		1/4		1/4	4,970.89	1/4	4,616.84	1/4	4,259.47	1/4	3,901.24	1/4	3,543.01	1/4	3,184.78
1/2		1/2		1/2		1/2		1/2	4,964.08	1/2	4,609.40	1/2	4,252.01	1/2	3,893.78	1/2	3,535.55	1/2	3,177.32
3/4		3/4		3/4		3/4		3/4	4,957.28	3/4	4,601.96	3/4	4,244.54	3/4	3,886.32	3/4	3,528.09	3/4	3,169.86
4		4		4		4		4	4,949.94	4	4,594.52	4	4,237.08	4	3,878.85	4	3,520.62	4	3,162.39
1/4		1/4		1/4		1/4		1/4	4,942.60	1/4	4,587.08	1/4	4,229.62	1/4	3,871.39	1/4	3,513.16	1/4	3,154.93
1/2		1/2		1/2		1/2		1/2	4,935.26	1/2	4,579.63	1/2	4,222.16	1/2	3,863.93	1/2	3,505.70	1/2	3,147.47
3/4		3/4		3/4		3/4		3/4	4,927.93	3/4	4,572.19	3/4	4,214.69	3/4	3,856.46	3/4	3,498.23	3/4	3,140.01
5		5		5		5		5	4,920.52	5	4,564.75	5	4,207.23	5	3,849.00	5	3,490.77	5	3,132.54
1/4		1/4		1/4		1/4		1/4	4,913.11	1/4	4,557.31	1/4	4,199.77	1/4	3,841.54	1/4	3,483.31	1/4	3,125.08
1/2		1/2		1/2		1/2		1/2	4,905.71	1/2	4,549.87	1/2	4,192.30	1/2	3,834.07	1/2	3,475.85	1/2	3,117.62
3/4		3/4		3/4		3/4		3/4	4,898.30	3/4	4,542.43	3/4	4,184.84	3/4	3,826.61	3/4	3,468.38	3/4	3,110.15
6		6		6		6		6	4,890.90	6	4,534.99	6	4,177.38	6	3,819.15	6	3,460.92	6	3,102.69
1/4		1/4		1/4		1/4		1/4	4,883.49	1/4	4,527.54	1/4	4,169.91	1/4	3,811.68	1/4	3,453.46	1/4	3,095.23
1/2		1/2		1/2		1/2		1/2	4,876.09	1/2	4,520.10	1/2	4,162.45	1/2	3,804.22	1/2	3,445.99	1/2	3,087.76
3/4		3/4		3/4		3/4		3/4	4,868.68	3/4	4,512.66	3/4	4,154.99	3/4	3,796.76	3/4	3,438.53	3/4	3,080.30
7		7		7		7		7	4,861.28	7	4,505.22	7	4,147.52	7	3,789.30	7	3,431.07	7	3,072.84
1/4		1/4		1/4		1/4		1/4	4,853.87	1/4	4,497.78	1/4	4,140.06	1/4	3,781.83	1/4	3,423.60	1/4	3,065.37
1/2		1/2		1/2		1/2		1/2	4,846.46	1/2	4,490.34	1/2	4,132.60	1/2	3,774.37	1/2	3,416.14	1/2	3,057.91
3/4		3/4		3/4		3/4		3/4	4,839.06	3/4	4,482.90	3/4	4,125.13	3/4	3,766.91	3/4	3,408.68	3/4	3,050.45
8		8		8		8		8	4,831.65	8	4,475.45	8	4,117.67	8	3,759.44	8	3,401.21	8	3,042.99
1/4		1/4		1/4		1/4		1/4	4,824.25	1/4	4,468.01	1/4	4,110.21	1/4	3,751.98	1/4	3,393.75	1/4	3,035.52
1/2		1/2		1/2		1/2		1/2	4,816.85	1/2	4,460.57	1/2	4,102.75	1/2	3,744.52	1/2	3,386.29	1/2	3,028.06
3/4		3/4		3/4		3/4		3/4	4,809.44	3/4	4,453.13	3/4	4,095.28	3/4	3,737.05	3/4	3,378.82	3/4	3,020.60
9		9		9		9		9	4,802.04	9	4,445.69	9	4,087.82	9	3,729.59	9	3,371.36	9	3,013.13
1/4		1/4		1/4		1/4		1/4	4,794.64	1/4	4,438.25	1/4	4,080.36	1/4	3,722.13	1/4	3,363.90	1/4	3,005.67
1/2		1/2		1/2		1/2		1/2	4,787.24	1/2	4,430.81	1/2	4,072.89	1/2	3,714.66	1/2	3,356.44	1/2	2,998.21
3/4		3/4		3/4		3/4		3/4	4,779.84	3/4	4,423.36	3/4	4,065.43	3/4	3,707.20	3/4	3,348.97	3/4	2,990.74
10		10		10		10		10	4,772.44	10	4,415.92	10	4,057.97	10	3,699.74	10	3,341.51	10	2,983.28
1/4		1/4		1/4		1/4		1/4	4,765.03	1/4	4,408.48	1/4	4,050.50	1/4	3,692.27	1/4	3,334.05	1/4	2,975.82
1/2		1/2		1/2		1/2		1/2	4,757.63	1/2	4,401.04	1/2	4,043.04	1/2	3,684.81	1/2	3,326.58	1/2	2,968.35
3/4		3/4		3/4		3/4		3/4	4,750.23	3/4	4,393.60	3/4	4,035.58	3/4	3,677.35	3/4	3,319.12	3/4	2,960.89
11		11		11		11		11	4,742.83	11	4,386.16	11	4,028.11	11	3,669.89	11	3,311.66	11	2,953.43
1/4		1/4		1/4		1/4		1/4	4,735.43	1/4	4,378.72	1/4	4,020.65	1/4	3,662.42	1/4	3,304.19	1/4	2,945.96
1/2		1/2		1/2		1/2		1/2	4,728.03	1/2	4,371.27	1/2	4,013.19	1/2	3,654.96	1/2	3,296.73	1/2	2,938.50
3/4		3/4		3/4		3/4		3/4	4,720.62	3/4	4,363.83	3/4	4,005.73	3/4	3,647.50	3/4	3,289.27	3/4	2,931.04

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 46'-06" FORWARD OF AFT BULKHEAD.

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



BARGE "HTCO 3124"

1 STBD
ULLAGE TABLE
HERMETIC
GAUGE HEIGHT 17'-04"

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	2,565.16	0	2,206.73	0	1,848.31	0	1,489.88	0	1,131.46	0	773.51	0	418.95	0	101.80	0		0	
1/4	2,557.69	1/4	2,199.27	1/4	1,840.84	1/4	1,482.42	1/4	1,123.99	1/4	766.05	1/4	411.89	1/4	95.68	1/4		1/4	
1/2	2,550.23	1/2	2,191.80	1/2	1,833.37	1/2	1,474.95	1/2	1,116.52	1/2	758.59	1/2	404.84	1/2	89.57	1/2		1/2	
3/4	2,542.76	3/4	2,184.33	3/4	1,825.91	3/4	1,467.48	3/4	1,109.06	3/4	751.13	3/4	397.78	3/4	83.45	3/4		3/4	
1	2,535.29	1	2,176.87	1	1,818.44	1	1,460.01	1	1,101.59	1	743.66	1	390.80	1	77.42	1		1	
1/4	2,527.82	1/4	2,169.40	1/4	1,810.97	1/4	1,452.55	1/4	1,094.12	1/4	736.20	1/4	383.82	1/4	71.39	1/4		1/4	
1/2	2,520.36	1/2	2,161.93	1/2	1,803.51	1/2	1,445.08	1/2	1,086.65	1/2	728.73	1/2	376.84	1/2	65.35	1/2		1/2	
3/4	2,512.89	3/4	2,154.46	3/4	1,796.04	3/4	1,437.61	3/4	1,079.19	3/4	721.26	3/4	369.87	3/4	59.32	3/4		3/4	
2	2,505.42	2	2,147.00	2	1,788.57	2	1,430.15	2	1,071.72	2	713.79	2	362.96	2	53.83	2		2	
1/4	2,497.96	1/4	2,139.53	1/4	1,781.10	1/4	1,422.68	1/4	1,064.26	1/4	706.33	1/4	356.06	1/4	48.35	1/4		1/4	
1/2	2,490.49	1/2	2,132.06	1/2	1,773.64	1/2	1,415.21	1/2	1,056.80	1/2	698.86	1/2	349.16	1/2	42.86	1/2		1/2	
3/4	2,483.02	3/4	2,124.60	3/4	1,766.17	3/4	1,407.74	3/4	1,049.33	3/4	691.39	3/4	342.26	3/4	37.37	3/4		3/4	
3	2,475.55	3	2,117.13	3	1,758.70	3	1,400.28	3	1,041.87	3	683.93	3	335.43	3	33.37	3		3	
1/4	2,468.09	1/4	2,109.66	1/4	1,751.24	1/4	1,392.81	1/4	1,034.41	1/4	676.46	1/4	328.60	1/4	29.37	1/4		1/4	
1/2	2,460.62	1/2	2,102.19	1/2	1,743.77	1/2	1,385.34	1/2	1,026.95	1/2	668.99	1/2	321.77	1/2	25.36	1/2		1/2	
3/4	2,453.15	3/4	2,094.73	3/4	1,736.30	3/4	1,377.88	3/4	1,019.49	3/4	661.53	3/4	314.94	3/4	21.36	3/4		3/4	
4	2,445.69	4	2,087.26	4	1,728.83	4	1,370.41	4	1,012.03	4	654.06	4	308.19	4	18.44	4		4	
1/4	2,438.22	1/4	2,079.79	1/4	1,721.37	1/4	1,362.94	1/4	1,004.58	1/4	646.59	1/4	301.44	1/4		1/4		1/4	
1/2	2,430.75	1/2	2,072.33	1/2	1,713.90	1/2	1,355.47	1/2	997.12	1/2	639.12	1/2	294.69	1/2		1/2		1/2	
3/4	2,423.28	3/4	2,064.86	3/4	1,706.43	3/4	1,348.01	3/4	989.66	3/4	631.66	3/4	287.94	3/4		3/4		3/4	
5	2,415.82	5	2,057.39	5	1,698.97	5	1,340.54	5	982.21	5	624.19	5	281.27	5		5		5	
1/4	2,408.35	1/4	2,049.92	1/4	1,691.50	1/4	1,333.07	1/4	974.75	1/4	616.72	1/4	274.60	1/4		1/4		1/4	
1/2	2,400.88	1/2	2,042.46	1/2	1,684.03	1/2	1,325.61	1/2	967.30	1/2	609.26	1/2	267.94	1/2		1/2		1/2	
3/4	2,393.41	3/4	2,034.99	3/4	1,676.56	3/4	1,318.14	3/4	959.85	3/4	601.79	3/4	261.27	3/4		3/4		3/4	
6	2,385.95	6	2,027.52	6	1,669.10	6	1,310.67	6	952.40	6	594.32	6	254.68	6		6		6	
1/4	2,378.48	1/4	2,020.05	1/4	1,661.63	1/4	1,303.20	1/4	944.94	1/4	586.86	1/4	248.09	1/4		1/4		1/4	
1/2	2,371.01	1/2	2,012.59	1/2	1,654.16	1/2	1,295.74	1/2	937.49	1/2	579.39	1/2	241.51	1/2		1/2		1/2	
3/4	2,363.55	3/4	2,005.12	3/4	1,646.69	3/4	1,288.27	3/4	930.04	3/4	571.92	3/4	234.92	3/4		3/4		3/4	
7	2,356.08	7	1,997.65	7	1,639.23	7	1,280.80	7	922.58	7	564.48	7	228.41	7		7		7	
1/4	2,348.61	1/4	1,990.19	1/4	1,631.76	1/4	1,273.33	1/4	915.13	1/4	557.04	1/4	221.91	1/4		1/4		1/4	
1/2	2,341.14	1/2	1,982.72	1/2	1,624.29	1/2	1,265.87	1/2	907.68	1/2	549.60	1/2	215.40	1/2		1/2		1/2	
3/4	2,333.68	3/4	1,975.25	3/4	1,616.83	3/4	1,258.40	3/4	900.22	3/4	542.16	3/4	208.90	3/4		3/4		3/4	
8	2,326.21	8	1,967.78	8	1,609.36	8	1,250.93	8	892.77	8	534.78	8	202.47	8		8		8	
1/4	2,318.74	1/4	1,960.32	1/4	1,601.89	1/4	1,243.47	1/4	885.32	1/4	527.41	1/4	196.05	1/4		1/4		1/4	
1/2	2,311.28	1/2	1,952.85	1/2	1,594.42	1/2	1,236.00	1/2	877.86	1/2	520.03	1/2	189.62	1/2		1/2		1/2	
3/4	2,303.81	3/4	1,945.38	3/4	1,586.96	3/4	1,228.53	3/4	870.41	3/4	512.66	3/4	183.20	3/4		3/4		3/4	
9	2,296.34	9	1,937.92	9	1,579.49	9	1,221.06	9	862.96	9	505.36	9	176.85	9		9		9	
1/4	2,288.87	1/4	1,930.45	1/4	1,572.02	1/4	1,213.60	1/4	855.50	1/4	498.06	1/4	170.50	1/4		1/4		1/4	
1/2	2,281.41	1/2	1,922.98	1/2	1,564.56	1/2	1,206.13	1/2	848.05	1/2	490.76	1/2	164.15	1/2		1/2		1/2	
3/4	2,273.94	3/4	1,915.51	3/4	1,557.09	3/4	1,198.66	3/4	840.60	3/4	483.46	3/4	157.80	3/4		3/4		3/4	
10	2,266.47	10	1,908.05	10	1,549.62	10	1,191.20	10	833.14	10	476.24	10	151.53	10		10		10	
1/4	2,259.01	1/4	1,900.58	1/4	1,542.15	1/4	1,183.73	1/4	825.69	1/4	469.02	1/4	145.25	1/4		1/4		1/4	
1/2	2,251.54	1/2	1,893.11	1/2	1,534.69	1/2	1,176.26	1/2	818.24	1/2	461.80	1/2	138.97	1/2		1/2		1/2	
3/4	2,244.07	3/4	1,885.65	3/4	1,527.22	3/4	1,168.79	3/4	810.78	3/4	454.58	3/4	132.70	3/4		3/4		3/4	
11	2,236.60	11	1,878.18	11	1,519.75	11	1,161.33	11	803.33	11	447.43	11	126.50	11		11		11	
1/4	2,229.14	1/4	1,870.71	1/4	1,512.29	1/4	1,153.86	1/4	795.88	1/4	440.29	1/4	120.31	1/4		1/4		1/4	
1/2	2,221.67	1/2	1,863.24	1/2	1,504.82	1/2	1,146.39	1/2	788.42	1/2	433.15	1/2	114.11	1/2		1/2		1/2	
3/4	2,214.20	3/4	1,855.78	3/4	1,497.35	3/4	1,138.93	3/4	780.97	3/4	426.01	3/4	107.91	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/18/2013 CL
RECALCULATED: 02/09/2019 CL
VERIFIED: 03/05/2024 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2024

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



BARGE "HTCO 3124"

2 PORT ULLAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-04"

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		0	4,778.77	0	4,421.28	0	4,062.49	0	3,703.60	0	3,344.71	0	2,985.83
1/4		1/4		1/4		1/4		1/4	4,771.36	1/4	4,413.82	1/4	4,055.01	1/4	3,696.12	1/4	3,337.24	1/4	2,978.35
1/2		1/2		1/2		1/2		1/2	4,763.94	1/2	4,406.37	1/2	4,047.53	1/2	3,688.65	1/2	3,329.76	1/2	2,970.87
3/4		3/4		3/4		3/4		3/4	4,756.53	3/4	4,398.91	3/4	4,040.06	3/4	3,681.17	3/4	3,322.28	3/4	2,963.39
1		1		1		1		1	4,749.11	1	4,391.44	1	4,032.58	1	3,673.69	1	3,314.81	1	2,955.91
1/4		1/4		1/4		1/4		1/4	4,741.70	1/4	4,383.97	1/4	4,025.10	1/4	3,666.22	1/4	3,307.33	1/4	2,948.43
1/2		1/2		1/2		1/2	5,078.58	1/2	4,734.28	1/2	4,376.51	1/2	4,017.63	1/2	3,658.74	1/2	3,299.85	1/2	2,940.95
3/4		3/4		3/4		3/4	5,073.84	3/4	4,726.86	3/4	4,369.04	3/4	4,010.15	3/4	3,651.26	3/4	3,292.38	3/4	2,933.46
2		2		2		2	5,068.02	2	4,719.43	2	4,361.56	2	4,002.67	2	3,643.79	2	3,284.90	2	2,925.98
1/4		1/4		1/4		1/4	5,062.20	1/4	4,711.99	1/4	4,354.08	1/4	3,995.20	1/4	3,636.31	1/4	3,277.42	1/4	2,918.50
1/2		1/2		1/2		1/2	5,056.39	1/2	4,704.56	1/2	4,346.60	1/2	3,987.72	1/2	3,628.83	1/2	3,269.95	1/2	2,911.02
3/4		3/4		3/4		3/4	5,050.57	3/4	4,697.12	3/4	4,339.13	3/4	3,980.24	3/4	3,621.36	3/4	3,262.47	3/4	2,903.54
3		3		3		3	5,043.75	3	4,689.67	3	4,331.65	3	3,972.76	3	3,613.88	3	3,254.99	3	2,896.06
1/4		1/4		1/4		1/4	5,036.93	1/4	4,682.21	1/4	4,324.17	1/4	3,965.29	1/4	3,606.40	1/4	3,247.52	1/4	2,888.58
1/2		1/2		1/2		1/2	5,030.11	1/2	4,674.76	1/2	4,316.70	1/2	3,957.81	1/2	3,598.92	1/2	3,240.04	1/2	2,881.10
3/4		3/4		3/4		3/4	5,023.29	3/4	4,667.30	3/4	4,309.22	3/4	3,950.33	3/4	3,591.45	3/4	3,232.56	3/4	2,873.62
4		4		4		4	5,015.94	4	4,659.85	4	4,301.74	4	3,942.86	4	3,583.97	4	3,225.08	4	2,866.14
1/4		1/4		1/4		1/4	5,008.59	1/4	4,652.39	1/4	4,294.27	1/4	3,935.38	1/4	3,576.49	1/4	3,217.61	1/4	2,858.66
1/2		1/2		1/2		1/2	5,001.23	1/2	4,644.94	1/2	4,286.79	1/2	3,927.90	1/2	3,569.02	1/2	3,210.13	1/2	2,851.18
3/4		3/4		3/4		3/4	4,993.88	3/4	4,637.48	3/4	4,279.31	3/4	3,920.43	3/4	3,561.54	3/4	3,202.65	3/4	2,843.69
5		5		5		5	4,986.46	5	4,630.03	5	4,271.84	5	3,912.95	5	3,554.06	5	3,195.18	5	2,836.21
1/4		1/4		1/4		1/4	4,979.04	1/4	4,622.57	1/4	4,264.36	1/4	3,905.47	1/4	3,546.59	1/4	3,187.70	1/4	2,828.73
1/2		1/2		1/2		1/2	4,971.62	1/2	4,615.12	1/2	4,256.88	1/2	3,898.00	1/2	3,539.11	1/2	3,180.22	1/2	2,821.25
3/4		3/4		3/4		3/4	4,964.20	3/4	4,607.66	3/4	4,249.41	3/4	3,890.52	3/4	3,531.63	3/4	3,172.75	3/4	2,813.77
6		6		6		6	4,956.78	6	4,600.20	6	4,241.93	6	3,883.04	6	3,524.16	6	3,165.27	6	2,806.29
1/4		1/4		1/4		1/4	4,949.36	1/4	4,592.75	1/4	4,234.45	1/4	3,875.57	1/4	3,516.68	1/4	3,157.79	1/4	2,798.81
1/2		1/2		1/2		1/2	4,941.94	1/2	4,585.29	1/2	4,226.98	1/2	3,868.09	1/2	3,509.20	1/2	3,150.32	1/2	2,791.33
3/4		3/4		3/4		3/4	4,934.52	3/4	4,577.84	3/4	4,219.50	3/4	3,860.61	3/4	3,501.73	3/4	3,142.84	3/4	2,783.85
7		7		7		7	4,927.10	7	4,570.38	7	4,212.02	7	3,853.14	7	3,494.25	7	3,135.36	7	2,776.37
1/4		1/4		1/4		1/4	4,919.68	1/4	4,562.93	1/4	4,204.55	1/4	3,845.66	1/4	3,486.77	1/4	3,127.89	1/4	2,768.89
1/2		1/2		1/2		1/2	4,912.26	1/2	4,555.47	1/2	4,197.07	1/2	3,838.18	1/2	3,479.30	1/2	3,120.41	1/2	2,761.40
3/4		3/4		3/4		3/4	4,904.84	3/4	4,548.02	3/4	4,189.59	3/4	3,830.71	3/4	3,471.82	3/4	3,112.93	3/4	2,753.92
8		8		8		8	4,897.43	8	4,540.56	8	4,182.12	8	3,823.23	8	3,464.34	8	3,105.46	8	2,746.44
1/4		1/4		1/4		1/4	4,890.01	1/4	4,533.11	1/4	4,174.64	1/4	3,815.75	1/4	3,456.87	1/4	3,097.98	1/4	2,738.96
1/2		1/2		1/2		1/2	4,882.59	1/2	4,525.65	1/2	4,167.16	1/2	3,808.28	1/2	3,449.39	1/2	3,090.50	1/2	2,731.48
3/4		3/4		3/4		3/4	4,875.18	3/4	4,518.20	3/4	4,159.68	3/4	3,800.80	3/4	3,441.91	3/4	3,083.03	3/4	2,724.00
9		9		9		9	4,867.76	9	4,510.74	9	4,152.21	9	3,793.32	9	3,434.44	9	3,075.55	9	2,716.52
1/4		1/4		1/4		1/4	4,860.35	1/4	4,503.29	1/4	4,144.73	1/4	3,785.84	1/4	3,426.96	1/4	3,068.07	1/4	2,709.04
1/2		1/2		1/2		1/2	4,852.93	1/2	4,495.83	1/2	4,137.25	1/2	3,778.37	1/2	3,419.48	1/2	3,060.60	1/2	2,701.56
3/4		3/4		3/4		3/4	4,845.51	3/4	4,488.38	3/4	4,129.78	3/4	3,770.89	3/4	3,412.00	3/4	3,053.12	3/4	2,694.08
10		10		10		10	4,838.10	10	4,480.92	10	4,122.30	10	3,763.41	10	3,404.53	10	3,045.64	10	2,686.60
1/4		1/4		1/4		1/4	4,830.68	1/4	4,473.47	1/4	4,114.82	1/4	3,755.94	1/4	3,397.05	1/4	3,038.16	1/4	2,679.11
1/2		1/2		1/2		1/2	4,823.27	1/2	4,466.01	1/2	4,107.35	1/2	3,748.46	1/2	3,389.57	1/2	3,030.69	1/2	2,671.63
3/4		3/4		3/4		3/4	4,815.85	3/4	4,458.56	3/4	4,099.87	3/4	3,740.98	3/4	3,382.10	3/4	3,023.21	3/4	2,664.15
11		11		11		11	4,808.44	11	4,451.10	11	4,092.39	11	3,733.51	11	3,374.62	11	3,015.73	11	2,656.67
1/4		1/4		1/4		1/4	4,801.02	1/4	4,443.65	1/4	4,084.92	1/4	3,726.03	1/4	3,367.14	1/4	3,008.26	1/4	2,649.19
1/2		1/2		1/2		1/2	4,793.60	1/2	4,436.19	1/2	4,077.44	1/2	3,718.55	1/2	3,359.67	1/2	3,000.78	1/2	2,641.71
3/4		3/4		3/4		3/4	4,786.19	3/4	4,428.74	3/4	4,069.96	3/4	3,711.08	3/4	3,352.19	3/4	2,993.30	3/4	2,634.23

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" CLOSED GAUGING DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED 12'-09" 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 "HTCO 3124"

2 PORT ULLAGE TABLE HERMETIC GAUGE HEIGHT 17'-04"

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	2,626.75	0	2,267.66	0	1,908.58	0	1,549.50	0	1,190.56	0	845.23	0	486.61	0	127.54	0		0	
1/4	2,619.27	1/4	2,260.18	1/4	1,901.10	1/4	1,542.02	1/4	1,183.22	1/4	837.90	1/4	479.13	1/4	120.06	1/4		1/4	
1/2	2,611.79	1/2	2,252.70	1/2	1,893.62	1/2	1,534.54	1/2	1,175.88	1/2	830.57	1/2	471.65	1/2	112.57	1/2		1/2	
3/4	2,604.31	3/4	2,245.22	3/4	1,886.14	3/4	1,527.06	3/4	1,168.54	3/4	823.24	3/4	464.17	3/4	105.09	3/4		3/4	
1	2,596.82	1	2,237.74	1	1,878.66	1	1,519.57	1	1,161.34	1	815.76	1	456.69	1	97.61	1		1	
1/4	2,589.34	1/4	2,230.26	1/4	1,871.18	1/4	1,512.09	1/4	1,154.14	1/4	808.28	1/4	449.21	1/4	90.13	1/4		1/4	
1/2	2,581.86	1/2	2,222.78	1/2	1,863.70	1/2	1,504.61	1/2	1,146.94	1/2	800.80	1/2	441.73	1/2	82.65	1/2		1/2	
3/4	2,574.38	3/4	2,215.30	3/4	1,856.22	3/4	1,497.13	3/4	1,139.74	3/4	793.32	3/4	434.24	3/4	75.17	3/4		3/4	
2	2,566.90	2	2,207.82	2	1,848.73	2	1,489.65	2	1,132.55	2	785.84	2	426.76	2	68.16	2		2	
1/4	2,559.42	1/4	2,200.34	1/4	1,841.25	1/4	1,482.17	1/4	1,125.36	1/4	778.36	1/4	419.28	1/4	61.15	1/4		1/4	
1/2	2,551.94	1/2	2,192.86	1/2	1,833.77	1/2	1,474.69	1/2	1,118.17	1/2	770.88	1/2	411.80	1/2	54.13	1/2		1/2	
3/4	2,544.46	3/4	2,185.37	3/4	1,826.29	3/4	1,467.21	3/4	1,110.98	3/4	763.40	3/4	404.32	3/4	47.12	3/4		3/4	
3	2,536.98	3	2,177.89	3	1,818.81	3	1,459.73	3	1,103.79	3	755.92	3	396.84	3	41.51	3		3	
1/4	2,529.50	1/4	2,170.41	1/4	1,811.33	1/4	1,452.25	1/4	1,096.61	1/4	748.43	1/4	389.36	1/4	35.90	1/4		1/4	
1/2	2,522.02	1/2	2,162.93	1/2	1,803.85	1/2	1,444.77	1/2	1,089.42	1/2	740.95	1/2	381.88	1/2	30.29	1/2		1/2	
3/4	2,514.53	3/4	2,155.45	3/4	1,796.37	3/4	1,437.28	3/4	1,082.24	3/4	733.47	3/4	374.40	3/4	24.68	3/4		3/4	
4	2,507.05	4	2,147.97	4	1,788.89	4	1,429.80	4	1,075.06	4	725.99	4	366.92	4	20.94	4		4	
1/4	2,499.57	1/4	2,140.49	1/4	1,781.41	1/4	1,422.32	1/4	1,067.88	1/4	718.51	1/4	359.44	1/4		1/4		1/4	
1/2	2,492.09	1/2	2,133.01	1/2	1,773.93	1/2	1,414.84	1/2	1,060.70	1/2	711.03	1/2	351.96	1/2		1/2		1/2	
3/4	2,484.61	3/4	2,125.53	3/4	1,766.44	3/4	1,407.36	3/4	1,053.52	3/4	703.55	3/4	344.48	3/4		3/4		3/4	
5	2,477.13	5	2,118.05	5	1,758.96	5	1,399.88	5	1,046.34	5	696.07	5	337.00	5		5		5	
1/4	2,469.65	1/4	2,110.57	1/4	1,751.48	1/4	1,392.40	1/4	1,039.16	1/4	688.59	1/4	329.52	1/4		1/4		1/4	
1/2	2,462.17	1/2	2,103.09	1/2	1,744.00	1/2	1,384.92	1/2	1,031.98	1/2	681.11	1/2	322.03	1/2		1/2		1/2	
3/4	2,454.69	3/4	2,095.60	3/4	1,736.52	3/4	1,377.44	3/4	1,024.81	3/4	673.63	3/4	314.55	3/4		3/4		3/4	
6	2,447.21	6	2,088.12	6	1,729.04	6	1,369.96	6	1,017.63	6	666.15	6	307.07	6		6		6	
1/4	2,439.73	1/4	2,080.64	1/4	1,721.56	1/4	1,362.48	1/4	1,010.45	1/4	658.67	1/4	299.59	1/4		1/4		1/4	
1/2	2,432.24	1/2	2,073.16	1/2	1,714.08	1/2	1,355.00	1/2	1,003.28	1/2	651.19	1/2	292.11	1/2		1/2		1/2	
3/4	2,424.76	3/4	2,065.68	3/4	1,706.60	3/4	1,347.51	3/4	996.10	3/4	643.70	3/4	284.63	3/4		3/4		3/4	
7	2,417.28	7	2,058.20	7	1,699.12	7	1,340.03	7	988.92	7	636.22	7	277.15	7		7		7	
1/4	2,409.80	1/4	2,050.72	1/4	1,691.64	1/4	1,332.55	1/4	981.74	1/4	628.74	1/4	269.67	1/4		1/4		1/4	
1/2	2,402.32	1/2	2,043.24	1/2	1,684.15	1/2	1,325.07	1/2	974.57	1/2	621.26	1/2	262.19	1/2		1/2		1/2	
3/4	2,394.84	3/4	2,035.76	3/4	1,676.67	3/4	1,317.59	3/4	967.39	3/4	613.78	3/4	254.71	3/4		3/4		3/4	
8	2,387.36	8	2,028.28	8	1,669.19	8	1,310.11	8	960.21	8	606.30	8	247.23	8		8		8	
1/4	2,379.88	1/4	2,020.80	1/4	1,661.71	1/4	1,302.63	1/4	953.04	1/4	598.82	1/4	239.75	1/4		1/4		1/4	
1/2	2,372.40	1/2	2,013.31	1/2	1,654.23	1/2	1,295.15	1/2	945.86	1/2	591.34	1/2	232.27	1/2		1/2		1/2	
3/4	2,364.92	3/4	2,005.83	3/4	1,646.75	3/4	1,287.67	3/4	938.68	3/4	583.86	3/4	224.79	3/4		3/4		3/4	
9	2,357.44	9	1,998.35	9	1,639.27	9	1,280.19	9	931.50	9	576.38	9	217.30	9		9		9	
1/4	2,349.95	1/4	1,990.87	1/4	1,631.79	1/4	1,272.71	1/4	924.33	1/4	568.90	1/4	209.82	1/4		1/4		1/4	
1/2	2,342.47	1/2	1,983.39	1/2	1,624.31	1/2	1,265.22	1/2	917.15	1/2	561.42	1/2	202.34	1/2		1/2		1/2	
3/4	2,334.99	3/4	1,975.91	3/4	1,616.83	3/4	1,257.74	3/4	909.97	3/4	553.94	3/4	194.86	3/4		3/4		3/4	
10	2,327.51	10	1,968.43	10	1,609.35	10	1,250.26	10	902.80	10	546.46	10	187.38	10		10		10	
1/4	2,320.03	1/4	1,960.95	1/4	1,601.86	1/4	1,242.78	1/4	895.62	1/4	538.97	1/4	179.90	1/4		1/4		1/4	
1/2	2,312.55	1/2	1,953.47	1/2	1,594.38	1/2	1,235.30	1/2	888.44	1/2	531.49	1/2	172.42	1/2		1/2		1/2	
3/4	2,305.07	3/4	1,945.99	3/4	1,586.90	3/4	1,227.82	3/4	881.26	3/4	524.01	3/4	164.94	3/4		3/4		3/4	
11	2,297.59	11	1,938.51	11	1,579.42	11	1,220.34	11	874.09	11	516.53	11	157.46	11		11		11	
1/4	2,290.11	1/4	1,931.02	1/4	1,571.94	1/4	1,212.86	1/4	866.91	1/4	509.05	1/4	149.98	1/4		1/4		1/4	
1/2	2,282.63	1/2	1,923.54	1/2	1,564.46	1/2	1,205.38	1/2	859.73	1/2	501.57	1/2	142.50	1/2		1/2		1/2	
3/4	2,275.15	3/4	1,916.06	3/4	1,556.98	3/4	1,197.90	3/4	852.55	3/4	494.09	3/4	135.02	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/18/2013 CL
RECALCULATED: 02/09/2019 CL
VERIFIED: 03/05/2024 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2024

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



BARGE "HTCO 3124"

2 STBD
ULLAGE TABLE

HERMETIC

GAUGE HEIGHT 17'-03 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		0	4,784.08	0	4,426.63	0	4,067.93	0	3,709.12	0	3,350.32	0	2,991.51
1/4		1/4		1/4		1/4		1/4	4,776.66	1/4	4,419.18	1/4	4,060.45	1/4	3,701.65	1/4	3,342.84	1/4	2,984.03
1/2		1/2		1/2		1/2		1/2	4,769.25	1/2	4,411.73	1/2	4,052.98	1/2	3,694.17	1/2	3,335.37	1/2	2,976.56
3/4		3/4		3/4		3/4		3/4	4,761.84	3/4	4,404.27	3/4	4,045.50	3/4	3,686.70	3/4	3,327.89	3/4	2,969.08
1		1		1		1		1	4,754.42	1	4,397.80	1	4,038.02	1	3,679.22	1	3,320.42	1	2,961.60
1/4		1/4		1/4		1/4		1/4	5,091.22	1/4	4,747.01	1/4	4,389.34	1/4	4,030.55	1/4	3,671.74	1/4	3,312.94
1/2		1/2		1/2		1/2		1/2	5,086.47	1/2	4,739.59	1/2	4,381.88	1/2	4,023.07	1/2	3,664.27	1/2	3,305.47
3/4		3/4		3/4		3/4		3/4	5,080.66	3/4	4,732.16	3/4	4,374.40	3/4	4,015.60	3/4	3,656.79	3/4	3,297.99
2		2		2		2		2	5,074.84	2	4,724.73	2	4,366.93	2	4,008.12	2	3,649.32	2	3,290.51
1/4		1/4		1/4		1/4		1/4	5,069.03	1/4	4,717.30	1/4	4,359.45	1/4	4,000.65	1/4	3,641.84	1/4	3,283.04
1/2		1/2		1/2		1/2		1/2	5,063.21	1/2	4,709.86	1/2	4,351.98	1/2	3,993.17	1/2	3,634.37	1/2	3,275.56
3/4		3/4		3/4		3/4		3/4	5,056.40	3/4	4,702.41	3/4	4,344.50	3/4	3,985.70	3/4	3,626.89	3/4	3,268.09
3		3		3		3		3	5,049.58	3	4,694.96	3	4,337.03	3	3,978.22	3	3,619.42	3	3,260.61
1/4		1/4		1/4		1/4		1/4	5,042.76	1/4	4,687.50	1/4	4,329.55	1/4	3,970.75	1/4	3,611.94	1/4	3,253.14
1/2		1/2		1/2		1/2		1/2	5,035.95	1/2	4,680.05	1/2	4,322.08	1/2	3,963.27	1/2	3,604.47	1/2	3,245.66
3/4		3/4		3/4		3/4		3/4	5,028.59	3/4	4,672.60	3/4	4,314.60	3/4	3,955.80	3/4	3,596.99	3/4	3,238.19
4		4		4		4		4	5,021.24	4	4,665.14	4	4,307.13	4	3,948.32	4	3,589.52	4	3,230.71
1/4		1/4		1/4		1/4		1/4	5,013.89	1/4	4,657.69	1/4	4,299.65	1/4	3,940.85	1/4	3,582.04	1/4	3,223.24
1/2		1/2		1/2		1/2		1/2	5,006.54	1/2	4,650.24	1/2	4,292.18	1/2	3,933.37	1/2	3,574.57	1/2	3,215.76
3/4		3/4		3/4		3/4		3/4	4,999.12	3/4	4,642.78	3/4	4,284.70	3/4	3,925.90	3/4	3,567.09	3/4	3,208.29
5		5		5		5		5	4,991.71	5	4,635.33	5	4,277.23	5	3,918.42	5	3,559.62	5	3,200.81
1/4		1/4		1/4		1/4		1/4	4,984.29	1/4	4,627.88	1/4	4,269.75	1/4	3,910.95	1/4	3,552.14	1/4	3,193.34
1/2		1/2		1/2		1/2		1/2	4,976.87	1/2	4,620.42	1/2	4,262.28	1/2	3,903.47	1/2	3,544.67	1/2	3,185.86
3/4		3/4		3/4		3/4		3/4	4,969.45	3/4	4,612.97	3/4	4,254.80	3/4	3,896.00	3/4	3,537.19	3/4	3,178.39
6		6		6		6		6	4,962.03	6	4,605.52	6	4,247.33	6	3,888.52	6	3,529.72	6	3,170.91
1/4		1/4		1/4		1/4		1/4	4,954.62	1/4	4,598.06	1/4	4,239.85	1/4	3,881.05	1/4	3,522.24	1/4	3,163.44
1/2		1/2		1/2		1/2		1/2	4,947.20	1/2	4,590.61	1/2	4,232.38	1/2	3,873.57	1/2	3,514.77	1/2	3,155.96
3/4		3/4		3/4		3/4		3/4	4,939.78	3/4	4,583.16	3/4	4,224.90	3/4	3,866.10	3/4	3,507.29	3/4	3,148.49
7		7		7		7		7	4,932.36	7	4,575.70	7	4,217.43	7	3,858.62	7	3,499.82	7	3,141.01
1/4		1/4		1/4		1/4		1/4	4,924.95	1/4	4,568.25	1/4	4,209.95	1/4	3,851.15	1/4	3,492.34	1/4	3,133.54
1/2		1/2		1/2		1/2		1/2	4,917.53	1/2	4,560.80	1/2	4,202.48	1/2	3,843.67	1/2	3,484.87	1/2	3,126.06
3/4		3/4		3/4		3/4		3/4	4,910.11	3/4	4,553.34	3/4	4,195.00	3/4	3,836.20	3/4	3,477.39	3/4	3,118.59
8		8		8		8		8	4,902.70	8	4,545.89	8	4,187.53	8	3,828.72	8	3,469.92	8	3,111.11
1/4		1/4		1/4		1/4		1/4	4,895.28	1/4	4,538.43	1/4	4,180.05	1/4	3,821.25	1/4	3,462.44	1/4	3,103.64
1/2		1/2		1/2		1/2		1/2	4,887.87	1/2	4,530.98	1/2	4,172.58	1/2	3,813.77	1/2	3,454.97	1/2	3,096.16
3/4		3/4		3/4		3/4		3/4	4,880.45	3/4	4,523.53	3/4	4,165.10	3/4	3,806.30	3/4	3,447.49	3/4	3,088.69
9		9		9		9		9	4,873.04	9	4,516.07	9	4,157.63	9	3,798.82	9	3,440.02	9	3,081.21
1/4		1/4		1/4		1/4		1/4	4,865.63	1/4	4,508.62	1/4	4,150.15	1/4	3,791.35	1/4	3,432.54	1/4	3,073.74
1/2		1/2		1/2		1/2		1/2	4,858.21	1/2	4,501.17	1/2	4,142.68	1/2	3,783.87	1/2	3,425.07	1/2	3,066.26
3/4		3/4		3/4		3/4		3/4	4,850.80	3/4	4,493.71	3/4	4,135.20	3/4	3,776.40	3/4	3,417.59	3/4	3,058.79
10		10		10		10		10	4,843.39	10	4,486.26	10	4,127.73	10	3,768.92	10	3,410.12	10	3,051.31
1/4		1/4		1/4		1/4		1/4	4,835.97	1/4	4,478.81	1/4	4,120.25	1/4	3,761.45	1/4	3,402.64	1/4	3,043.84
1/2		1/2		1/2		1/2		1/2	4,828.56	1/2	4,471.35	1/2	4,112.78	1/2	3,753.97	1/2	3,395.17	1/2	3,036.36
3/4		3/4		3/4		3/4		3/4	4,821.14	3/4	4,463.90	3/4	4,105.30	3/4	3,746.50	3/4	3,387.69	3/4	3,028.89
11		11		11		11		11	4,813.73	11	4,456.45	11	4,097.83	11	3,739.02	11	3,380.22	11	3,021.41
1/4		1/4		1/4		1/4		1/4	4,806.32	1/4	4,448.99	1/4	4,090.35	1/4	3,731.55	1/4	3,372.74	1/4	3,013.94
1/2		1/2		1/2		1/2		1/2	4,798.90	1/2	4,441.54	1/2	4,082.88	1/2	3,724.07	1/2	3,365.27	1/2	3,006.46
3/4		3/4		3/4		3/4		3/4	4,791.49	3/4	4,434.09	3/4	4,075.40	3/4	3,716.60	3/4	3,357.79	3/4	2,998.99

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" CLOSED GAUGING DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED 12'-09" 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 "HTCO 3124"

2 STBD

ULLAGE TABLE

HERMETIC

GAUGE HEIGHT 17'-03 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	2,632.52	0	2,273.52	0	1,914.53	0	1,555.53	0	1,196.53	0	837.99	0	479.01	0	120.03	0		0	
1/4	2,625.04	1/4	2,266.04	1/4	1,907.05	1/4	1,548.05	1/4	1,189.05	1/4	830.52	1/4	471.54	1/4	112.55	1/4		1/4	
1/2	2,617.56	1/2	2,258.57	1/2	1,899.57	1/2	1,540.57	1/2	1,181.57	1/2	823.04	1/2	464.06	1/2	105.07	1/2		1/2	
3/4	2,610.08	3/4	2,251.09	3/4	1,892.09	3/4	1,533.09	3/4	1,174.10	3/4	815.56	3/4	456.58	3/4	97.59	3/4		3/4	
1	2,602.60	1	2,243.61	1	1,884.61	1	1,525.61	1	1,166.62	1	808.09	1	449.10	1	90.11	1		1	
1/4	2,595.12	1/4	2,236.13	1/4	1,877.13	1/4	1,518.13	1/4	1,159.14	1/4	800.61	1/4	441.62	1/4	82.63	1/4		1/4	
1/2	2,587.65	1/2	2,228.65	1/2	1,869.65	1/2	1,510.66	1/2	1,151.66	1/2	793.13	1/2	434.14	1/2	75.15	1/2		1/2	
3/4	2,580.17	3/4	2,221.17	3/4	1,862.17	3/4	1,503.18	3/4	1,144.18	3/4	785.65	3/4	426.66	3/4	68.14	3/4		3/4	
2	2,572.69	2	2,213.69	2	1,854.69	2	1,495.70	2	1,136.71	2	778.17	2	419.18	2	61.13	2		2	
1/4	2,565.21	1/4	2,206.21	1/4	1,847.21	1/4	1,488.22	1/4	1,129.23	1/4	770.69	1/4	411.70	1/4	54.12	1/4		1/4	
1/2	2,557.73	1/2	2,198.73	1/2	1,839.74	1/2	1,480.74	1/2	1,121.75	1/2	763.21	1/2	404.23	1/2	47.11	1/2		1/2	
3/4	2,550.25	3/4	2,191.25	3/4	1,832.26	3/4	1,473.26	3/4	1,114.28	3/4	755.73	3/4	396.75	3/4	41.50	3/4		3/4	
3	2,542.77	3	2,183.77	3	1,824.78	3	1,465.78	3	1,106.81	3	748.25	3	389.27	3	35.89	3		3	
1/4	2,535.29	1/4	2,176.29	1/4	1,817.30	1/4	1,458.30	1/4	1,099.33	1/4	740.78	1/4	381.79	1/4	30.28	1/4		1/4	
1/2	2,527.81	1/2	2,168.82	1/2	1,809.82	1/2	1,450.82	1/2	1,091.86	1/2	733.30	1/2	374.31	1/2	24.67	1/2		1/2	
3/4	2,520.33	3/4	2,161.34	3/4	1,802.34	3/4	1,443.34	3/4	1,084.39	3/4	725.82	3/4	366.83	3/4	20.93	3/4		3/4	
4	2,512.85	4	2,153.86	4	1,794.86	4	1,435.86	4	1,076.92	4	718.34	4	359.35	4		4		4	
1/4	2,505.38	1/4	2,146.38	1/4	1,787.38	1/4	1,428.38	1/4	1,069.45	1/4	710.86	1/4	351.87	1/4		1/4		1/4	
1/2	2,497.90	1/2	2,138.90	1/2	1,779.90	1/2	1,420.91	1/2	1,061.98	1/2	703.38	1/2	344.39	1/2		1/2		1/2	
3/4	2,490.42	3/4	2,131.42	3/4	1,772.42	3/4	1,413.43	3/4	1,054.51	3/4	695.90	3/4	336.92	3/4		3/4		3/4	
5	2,482.94	5	2,123.94	5	1,764.94	5	1,405.95	5	1,047.05	5	688.42	5	329.44	5		5		5	
1/4	2,475.46	1/4	2,116.46	1/4	1,757.47	1/4	1,398.47	1/4	1,039.58	1/4	680.94	1/4	321.96	1/4		1/4		1/4	
1/2	2,467.98	1/2	2,108.98	1/2	1,749.99	1/2	1,390.99	1/2	1,032.12	1/2	673.47	1/2	314.48	1/2		1/2		1/2	
3/4	2,460.50	3/4	2,101.50	3/4	1,742.51	3/4	1,383.51	3/4	1,024.65	3/4	665.99	3/4	307.00	3/4		3/4		3/4	
6	2,453.02	6	2,094.02	6	1,735.03	6	1,376.03	6	1,017.18	6	658.51	6	299.52	6		6		6	
1/4	2,445.54	1/4	2,086.55	1/4	1,727.55	1/4	1,368.55	1/4	1,009.72	1/4	651.03	1/4	292.04	1/4		1/4		1/4	
1/2	2,438.06	1/2	2,079.07	1/2	1,720.07	1/2	1,361.07	1/2	1,002.25	1/2	643.55	1/2	284.56	1/2		1/2		1/2	
3/4	2,430.58	3/4	2,071.59	3/4	1,712.59	3/4	1,353.59	3/4	994.78	3/4	636.07	3/4	277.08	3/4		3/4		3/4	
7	2,423.11	7	2,064.11	7	1,705.11	7	1,346.11	7	987.32	7	628.59	7	269.61	7		7		7	
1/4	2,415.63	1/4	2,056.63	1/4	1,697.63	1/4	1,338.64	1/4	979.85	1/4	621.11	1/4	262.13	1/4		1/4		1/4	
1/2	2,408.15	1/2	2,049.15	1/2	1,690.15	1/2	1,331.16	1/2	972.39	1/2	613.63	1/2	254.65	1/2		1/2		1/2	
3/4	2,400.67	3/4	2,041.67	3/4	1,682.67	3/4	1,323.68	3/4	964.92	3/4	606.16	3/4	247.17	3/4		3/4		3/4	
8	2,393.19	8	2,034.19	8	1,675.20	8	1,316.20	8	957.45	8	598.68	8	239.69	8		8		8	
1/4	2,385.71	1/4	2,026.71	1/4	1,667.72	1/4	1,308.72	1/4	949.99	1/4	591.20	1/4	232.21	1/4		1/4		1/4	
1/2	2,378.23	1/2	2,019.23	1/2	1,660.24	1/2	1,301.24	1/2	942.52	1/2	583.72	1/2	224.73	1/2		1/2		1/2	
3/4	2,370.75	3/4	2,011.75	3/4	1,652.76	3/4	1,293.76	3/4	935.06	3/4	576.24	3/4	217.25	3/4		3/4		3/4	
9	2,363.27	9	2,004.28	9	1,645.28	9	1,286.28	9	927.59	9	568.76	9	209.77	9		9		9	
1/4	2,355.79	1/4	1,996.80	1/4	1,637.80	1/4	1,278.80	1/4	920.12	1/4	561.28	1/4	202.30	1/4		1/4		1/4	
1/2	2,348.31	1/2	1,989.32	1/2	1,630.32	1/2	1,271.32	1/2	912.66	1/2	553.80	1/2	194.82	1/2		1/2		1/2	
3/4	2,340.84	3/4	1,981.84	3/4	1,622.84	3/4	1,263.84	3/4	905.19	3/4	546.32	3/4	187.34	3/4		3/4		3/4	
10	2,333.36	10	1,974.36	10	1,615.36	10	1,256.37	10	897.73	10	538.85	10	179.86	10		10		10	
1/4	2,325.88	1/4	1,966.88	1/4	1,607.88	1/4	1,248.89	1/4	890.26	1/4	531.37	1/4	172.38	1/4		1/4		1/4	
1/2	2,318.40	1/2	1,959.40	1/2	1,600.40	1/2	1,241.41	1/2	882.79	1/2	523.89	1/2	164.90	1/2		1/2		1/2	
3/4	2,310.92	3/4	1,951.92	3/4	1,592.93	3/4	1,233.93	3/4	875.33	3/4	516.41	3/4	157.42	3/4		3/4		3/4	
11	2,303.44	11	1,944.44	11	1,585.45	11	1,226.45	11	867.86	11	508.93	11	149.94	11		11		11	
1/4	2,295.96	1/4	1,936.96	1/4	1,577.97	1/4	1,218.97	1/4	860.39	1/4	501.45	1/4	142.46	1/4		1/4		1/4	
1/2	2,288.48	1/2	1,929.48	1/2	1,570.49	1/2	1,211.49	1/2	852.93	1/2	493.97	1/2	134.99	1/2		1/2		1/2	
3/4	2,281.00	3/4	1,922.01	3/4	1,563.01	3/4	1,204.01	3/4	845.46	3/4	486.49	3/4	127.51	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/18/2013 CL
RECALCULATED: 02/09/2019 CL
VERIFIED: 03/05/2024 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2024

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



BARGE "HTCO 3124"

3 PORT ULLAGE TABLE

HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-03 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		0	4,378.70	0	4,132.26	0	3,884.97	0	3,637.63	0	3,311.11	0	2,954.56
1/4		1/4		1/4		1/4		1/4	4,373.59	1/4	4,127.12	1/4	3,879.82	1/4	3,632.48	1/4	3,303.70	1/4	2,947.13
1/2		1/2		1/2		1/2		1/2	4,368.48	1/2	4,121.97	1/2	3,874.66	1/2	3,627.33	1/2	3,296.29	1/2	2,939.69
3/4		3/4		3/4		3/4		3/4	4,363.37	3/4	4,116.83	3/4	3,869.51	3/4	3,622.18	3/4	3,288.88	3/4	2,932.26
1		1		1		1	4,591.94	1	4,358.26	1	4,111.68	1	3,864.36	1	3,617.02	1	3,281.47	1	2,924.83
1/4		1/4		1/4		1/4	4,589.49	1/4	4,353.15	1/4	4,106.54	1/4	3,859.21	1/4	3,611.87	1/4	3,274.06	1/4	2,917.39
1/2		1/2		1/2		1/2	4,585.97	1/2	4,348.02	1/2	4,101.39	1/2	3,854.05	1/2	3,606.72	1/2	3,266.64	1/2	2,909.96
3/4		3/4		3/4		3/4	4,582.46	3/4	4,342.90	3/4	4,096.23	3/4	3,848.90	3/4	3,601.57	3/4	3,259.22	3/4	2,902.52
2		2		2		2	4,578.94	2	4,337.77	2	4,091.08	2	3,843.75	2	3,596.41	2	3,251.80	2	2,895.09
1/4		1/4		1/4		1/4	4,575.42	1/4	4,332.65	1/4	4,085.93	1/4	3,838.59	1/4	3,591.26	1/4	3,244.38	1/4	2,887.66
1/2		1/2		1/2		1/2	4,570.91	1/2	4,327.51	1/2	4,080.78	1/2	3,833.44	1/2	3,585.53	1/2	3,236.94	1/2	2,880.22
3/4		3/4		3/4		3/4	4,566.40	3/4	4,322.37	3/4	4,075.62	3/4	3,828.29	3/4	3,579.80	3/4	3,229.51	3/4	2,872.79
3		3		3		3	4,561.88	3	4,317.23	3	4,070.47	3	3,823.14	3	3,574.08	3	3,222.08	3	2,865.36
1/4		1/4		1/4		1/4	4,557.37	1/4	4,312.09	1/4	4,065.32	1/4	3,817.98	1/4	3,568.35	1/4	3,214.65	1/4	2,857.92
1/2		1/2		1/2		1/2	4,552.32	1/2	4,306.96	1/2	4,060.16	1/2	3,812.83	1/2	3,561.49	1/2	3,207.22	1/2	2,850.49
3/4		3/4		3/4		3/4	4,547.27	3/4	4,301.82	3/4	4,055.01	3/4	3,807.68	3/4	3,554.63	3/4	3,199.79	3/4	2,843.05
4		4		4		4	4,542.23	4	4,296.68	4	4,049.86	4	3,802.52	4	3,547.76	4	3,192.36	4	2,835.62
1/4		1/4		1/4		1/4	4,537.18	1/4	4,291.54	1/4	4,044.71	1/4	3,797.37	1/4	3,540.90	1/4	3,184.93	1/4	2,828.19
1/2		1/2		1/2		1/2	4,532.07	1/2	4,286.40	1/2	4,039.55	1/2	3,792.22	1/2	3,533.48	1/2	3,177.50	1/2	2,820.75
3/4		3/4		3/4		3/4	4,526.95	3/4	4,281.27	3/4	4,034.40	3/4	3,787.07	3/4	3,526.06	3/4	3,170.06	3/4	2,813.32
5		5		5		5	4,521.84	5	4,276.13	5	4,029.25	5	3,781.91	5	3,518.64	5	3,162.63	5	2,805.89
1/4		1/4		1/4		1/4	4,516.72	1/4	4,270.99	1/4	4,024.09	1/4	3,776.76	1/4	3,511.21	1/4	3,155.20	1/4	2,798.45
1/2		1/2		1/2		1/2	4,511.61	1/2	4,265.85	1/2	4,018.94	1/2	3,771.61	1/2	3,503.80	1/2	3,147.77	1/2	2,791.02
3/4		3/4		3/4		3/4	4,506.50	3/4	4,260.71	3/4	4,013.79	3/4	3,766.45	3/4	3,496.38	3/4	3,140.34	3/4	2,783.58
6		6		6		6	4,501.38	6	4,255.57	6	4,008.64	6	3,761.30	6	3,488.97	6	3,132.91	6	2,776.15
1/4		1/4		1/4		1/4	4,496.27	1/4	4,250.44	1/4	4,003.48	1/4	3,756.15	1/4	3,481.55	1/4	3,125.48	1/4	2,768.72
1/2		1/2		1/2		1/2	4,491.16	1/2	4,245.30	1/2	3,998.33	1/2	3,751.00	1/2	3,474.14	1/2	3,118.05	1/2	2,761.28
3/4		3/4		3/4		3/4	4,486.04	3/4	4,240.16	3/4	3,993.18	3/4	3,745.84	3/4	3,466.73	3/4	3,110.62	3/4	2,753.85
7		7		7		7	4,480.93	7	4,235.02	7	3,988.03	7	3,740.69	7	3,459.32	7	3,103.18	7	2,746.41
1/4		1/4		1/4		1/4	4,475.82	1/4	4,229.88	1/4	3,982.87	1/4	3,735.54	1/4	3,451.91	1/4	3,095.75	1/4	2,738.98
1/2		1/2		1/2		1/2	4,470.70	1/2	4,224.75	1/2	3,977.72	1/2	3,730.39	1/2	3,444.50	1/2	3,088.32	1/2	2,731.55
3/4		3/4		3/4		3/4	4,465.59	3/4	4,219.61	3/4	3,972.57	3/4	3,725.23	3/4	3,437.09	3/4	3,080.89	3/4	2,724.11
8		8		8		8	4,460.48	8	4,214.47	8	3,967.41	8	3,720.08	8	3,429.68	8	3,073.46	8	2,716.68
1/4		1/4		1/4		1/4	4,455.37	1/4	4,209.33	1/4	3,962.26	1/4	3,714.93	1/4	3,422.27	1/4	3,066.03	1/4	2,709.25
1/2		1/2		1/2		1/2	4,450.26	1/2	4,204.19	1/2	3,957.11	1/2	3,709.77	1/2	3,414.86	1/2	3,058.60	1/2	2,701.81
3/4		3/4		3/4		3/4	4,445.15	3/4	4,199.05	3/4	3,951.96	3/4	3,704.62	3/4	3,407.45	3/4	3,051.17	3/4	2,694.38
9		9		9		9	4,440.03	9	4,193.92	9	3,946.80	9	3,699.47	9	3,400.04	9	3,043.74	9	2,686.94
1/4		1/4		1/4		1/4	4,434.92	1/4	4,188.78	1/4	3,941.65	1/4	3,694.32	1/4	3,392.63	1/4	3,036.30	1/4	2,679.51
1/2		1/2		1/2		1/2	4,429.81	1/2	4,183.64	1/2	3,936.50	1/2	3,689.16	1/2	3,385.21	1/2	3,028.87	1/2	2,672.08
3/4		3/4		3/4		3/4	4,424.70	3/4	4,178.50	3/4	3,931.34	3/4	3,684.01	3/4	3,377.80	3/4	3,021.44	3/4	2,664.64
10		10		10		10	4,419.59	10	4,173.36	10	3,926.19	10	3,678.86	10	3,370.39	10	3,014.01	10	2,657.21
1/4		1/4		1/4		1/4	4,414.48	1/4	4,168.22	1/4	3,921.04	1/4	3,673.70	1/4	3,362.98	1/4	3,006.58	1/4	2,649.78
1/2		1/2		1/2		1/2	4,409.37	1/2	4,163.09	1/2	3,915.89	1/2	3,668.55	1/2	3,355.57	1/2	2,999.15	1/2	2,642.34
3/4		3/4		3/4		3/4	4,404.26	3/4	4,157.95	3/4	3,910.73	3/4	3,663.40	3/4	3,348.16	3/4	2,991.72	3/4	2,634.91
11		11		11		11	4,399.15	11	4,152.81	11	3,905.58	11	3,658.25	11	3,340.75	11	2,984.29	11	2,627.47
1/4		1/4		1/4		1/4	4,394.04	1/4	4,147.67	1/4	3,900.43	1/4	3,653.09	1/4	3,333.34	1/4	2,976.86	1/4	2,620.04
1/2		1/2		1/2		1/2	4,388.93	1/2	4,142.53	1/2	3,895.27	1/2	3,647.94	1/2	3,325.93	1/2	2,969.42	1/2	2,612.60
3/4		3/4		3/4		3/4	4,383.81	3/4	4,137.40	3/4	3,890.12	3/4	3,642.79	3/4	3,318.52	3/4	2,961.99	3/4	2,605.17

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" CLOSED GAUGING DEVICE.

GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 45'-06" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "HTCO 3124"

3 PORT ULLAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-03 1/2"

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	2,597.73	0	2,241.87	0	1,887.60	0	1,530.46	0	1,173.60	0	826.81	0	469.56	0	112.20	0		0	
1/4	2,590.29	1/4	2,234.48	1/4	1,880.19	1/4	1,523.02	1/4	1,166.27	1/4	819.49	1/4	462.11	1/4	104.76	1/4		1/4	
1/2	2,582.85	1/2	2,227.10	1/2	1,872.75	1/2	1,515.58	1/2	1,159.04	1/2	812.04	1/2	454.67	1/2	97.30	1/2		1/2	
3/4	2,575.41	3/4	2,219.72	3/4	1,865.31	3/4	1,508.14	3/4	1,151.81	3/4	804.60	3/4	447.23	3/4	89.85	3/4		3/4	
1	2,567.97	1	2,212.34	1	1,857.87	1	1,500.70	1	1,144.58	1	797.15	1	439.78	1	82.39	1		1	
1/4	2,560.53	1/4	2,204.96	1/4	1,850.43	1/4	1,493.26	1/4	1,137.35	1/4	789.71	1/4	432.34	1/4	74.94	1/4		1/4	
1/2	2,553.09	1/2	2,197.59	1/2	1,842.99	1/2	1,485.81	1/2	1,130.12	1/2	782.26	1/2	424.89	1/2	67.95	1/2		1/2	
3/4	2,545.64	3/4	2,190.21	3/4	1,835.55	3/4	1,478.37	3/4	1,122.90	3/4	774.81	3/4	417.45	3/4	60.95	3/4		3/4	
2	2,538.20	2	2,182.83	2	1,828.11	2	1,470.93	2	1,115.67	2	767.37	2	410.01	2	53.96	2		2	
1/4	2,530.76	1/4	2,175.45	1/4	1,820.66	1/4	1,463.49	1/4	1,108.45	1/4	759.92	1/4	402.56	1/4	46.97	1/4		1/4	
1/2	2,523.32	1/2	2,168.07	1/2	1,813.22	1/2	1,456.05	1/2	1,101.23	1/2	752.48	1/2	395.12	1/2	41.38	1/2		1/2	
3/4	2,515.88	3/4	2,160.69	3/4	1,805.78	3/4	1,448.61	3/4	1,094.01	3/4	745.03	3/4	387.67	3/4	35.79	3/4		3/4	
3	2,508.44	3	2,153.32	3	1,798.34	3	1,441.17	3	1,086.79	3	737.59	3	380.23	3	30.19	3		3	
1/4	2,501.00	1/4	2,145.94	1/4	1,790.90	1/4	1,433.73	1/4	1,079.57	1/4	730.14	1/4	372.79	1/4	24.60	1/4		1/4	
1/2	2,493.58	1/2	2,138.56	1/2	1,783.46	1/2	1,426.29	1/2	1,072.36	1/2	722.70	1/2	365.34	1/2	20.87	1/2		1/2	
3/4	2,486.15	3/4	2,131.18	3/4	1,776.02	3/4	1,418.84	3/4	1,065.14	3/4	715.25	3/4	357.90	3/4		3/4		3/4	
4	2,478.73	4	2,123.80	4	1,768.58	4	1,411.40	4	1,057.93	4	707.81	4	350.45	4		4		4	
1/4	2,471.31	1/4	2,116.42	1/4	1,761.14	1/4	1,403.96	1/4	1,050.71	1/4	700.36	1/4	343.01	1/4		1/4		1/4	
1/2	2,463.91	1/2	2,109.05	1/2	1,753.69	1/2	1,396.52	1/2	1,043.50	1/2	692.92	1/2	335.57	1/2		1/2		1/2	
3/4	2,456.51	3/4	2,101.67	3/4	1,746.25	3/4	1,389.08	3/4	1,036.29	3/4	685.47	3/4	328.12	3/4		3/4		3/4	
5	2,449.10	5	2,094.29	5	1,738.81	5	1,381.64	5	1,029.08	5	678.03	5	320.68	5		5		5	
1/4	2,441.70	1/4	2,086.91	1/4	1,731.37	1/4	1,374.20	1/4	1,021.87	1/4	670.58	1/4	313.23	1/4		1/4		1/4	
1/2	2,434.30	1/2	2,079.53	1/2	1,723.93	1/2	1,366.76	1/2	1,014.66	1/2	663.14	1/2	305.79	1/2		1/2		1/2	
3/4	2,426.89	3/4	2,072.16	3/4	1,716.49	3/4	1,359.32	3/4	1,007.44	3/4	655.69	3/4	298.35	3/4		3/4		3/4	
6	2,419.49	6	2,064.78	6	1,709.05	6	1,351.87	6	1,000.23	6	648.24	6	290.90	6		6		6	
1/4	2,412.09	1/4	2,057.40	1/4	1,701.61	1/4	1,344.43	1/4	993.02	1/4	640.80	1/4	283.46	1/4		1/4		1/4	
1/2	2,404.69	1/2	2,050.02	1/2	1,694.17	1/2	1,336.99	1/2	985.81	1/2	633.35	1/2	276.01	1/2		1/2		1/2	
3/4	2,397.28	3/4	2,042.64	3/4	1,686.72	3/4	1,329.55	3/4	978.60	3/4	625.91	3/4	268.57	3/4		3/4		3/4	
7	2,389.88	7	2,035.26	7	1,679.28	7	1,322.11	7	971.39	7	618.46	7	261.13	7		7		7	
1/4	2,382.48	1/4	2,027.89	1/4	1,671.84	1/4	1,314.67	1/4	964.18	1/4	611.02	1/4	253.68	1/4		1/4		1/4	
1/2	2,375.08	1/2	2,020.51	1/2	1,664.40	1/2	1,307.23	1/2	956.97	1/2	603.57	1/2	246.24	1/2		1/2		1/2	
3/4	2,367.67	3/4	2,013.13	3/4	1,656.96	3/4	1,299.79	3/4	949.76	3/4	596.13	3/4	238.79	3/4		3/4		3/4	
8	2,360.27	8	2,005.75	8	1,649.52	8	1,292.35	8	942.54	8	588.68	8	231.35	8		8		8	
1/4	2,352.87	1/4	1,998.37	1/4	1,642.08	1/4	1,284.90	1/4	935.33	1/4	581.24	1/4	223.90	1/4		1/4		1/4	
1/2	2,345.47	1/2	1,991.00	1/2	1,634.64	1/2	1,277.46	1/2	928.12	1/2	573.79	1/2	216.46	1/2		1/2		1/2	
3/4	2,338.06	3/4	1,983.62	3/4	1,627.20	3/4	1,270.02	3/4	920.91	3/4	566.35	3/4	209.01	3/4		3/4		3/4	
9	2,330.66	9	1,976.24	9	1,619.75	9	1,262.58	9	913.70	9	558.90	9	201.57	9		9		9	
1/4	2,323.26	1/4	1,968.86	1/4	1,612.31	1/4	1,255.14	1/4	906.49	1/4	551.46	1/4	194.12	1/4		1/4		1/4	
1/2	2,315.86	1/2	1,961.48	1/2	1,604.87	1/2	1,247.70	1/2	899.28	1/2	544.01	1/2	186.68	1/2		1/2		1/2	
3/4	2,308.45	3/4	1,954.10	3/4	1,597.43	3/4	1,240.26	3/4	892.07	3/4	536.57	3/4	179.23	3/4		3/4		3/4	
10	2,301.05	10	1,946.73	10	1,589.99	10	1,232.82	10	884.86	10	529.12	10	171.79	10		10		10	
1/4	2,293.65	1/4	1,939.35	1/4	1,582.55	1/4	1,225.38	1/4	877.64	1/4	521.67	1/4	164.34	1/4		1/4		1/4	
1/2	2,286.25	1/2	1,931.97	1/2	1,575.11	1/2	1,217.93	1/2	870.43	1/2	514.23	1/2	156.89	1/2		1/2		1/2	
3/4	2,278.84	3/4	1,924.59	3/4	1,567.67	3/4	1,210.49	3/4	863.22	3/4	506.78	3/4	149.45	3/4		3/4		3/4	
11	2,271.44	11	1,917.21	11	1,560.23	11	1,203.05	11	856.01	11	499.34	11	142.00	11		11		11	
1/4	2,264.04	1/4	1,909.84	1/4	1,552.78	1/4	1,195.61	1/4	848.80	1/4	491.89	1/4	134.55	1/4		1/4		1/4	
1/2	2,256.65	1/2	1,902.42	1/2	1,545.34	1/2	1,188.28	1/2	841.47	1/2	484.45	1/2	127.10	1/2		1/2		1/2	
3/4	2,249.26	3/4	1,895.01	3/4	1,537.90	3/4	1,180.94	3/4	834.14	3/4	477.00	3/4	119.65	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/18/2013 CL
RECALCULATED: 02/09/2019 CL
VERIFIED: 03/05/2024 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2024

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
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BARGE "HTCO 3124"

3 STBD
ULLAGE TABLE

HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-03 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		0	4,404.56	0	4,158.13	0	3,910.85	0	3,663.51	0	3,338.87	0	2,981.65
1/4		1/4		1/4		1/4		1/4	4,399.45	1/4	4,152.99	1/4	3,905.70	1/4	3,658.36	1/4	3,331.45	1/4	2,974.20
1/2		1/2		1/2		1/2		1/2	4,394.34	1/2	4,147.86	1/2	3,900.54	1/2	3,653.20	1/2	3,324.02	1/2	2,966.75
3/4		3/4		3/4		3/4		3/4	4,389.23	3/4	4,142.71	3/4	3,895.39	3/4	3,648.05	3/4	3,316.60	3/4	2,959.31
1		1		1		1		1	4,384.12	1	4,137.56	1	3,890.24	1	3,642.90	1	3,309.17	1	2,951.86
1/4		1/4		1/4		1/4		1/4	4,612.70	1/4	4,379.00	1/4	4,132.42	1/4	3,885.08	1/4	3,637.74	1/4	3,301.75
1/2		1/2		1/2		1/2		1/2	4,610.24	1/2	4,373.89	1/2	4,127.27	1/2	3,879.93	1/2	3,632.59	1/2	3,294.32
3/4		3/4		3/4		3/4		3/4	4,606.73	3/4	4,368.77	3/4	4,122.12	3/4	3,874.78	3/4	3,627.44	3/4	3,286.89
2		2		2		2		2	4,603.21	2	4,363.64	2	4,116.96	2	3,869.63	2	3,622.29	2	3,279.45
1/4		1/4		1/4		1/4		1/4	4,599.70	1/4	4,358.52	1/4	4,111.81	1/4	3,864.47	1/4	3,617.13	1/4	3,272.02
1/2		1/2		1/2		1/2		1/2	4,596.18	1/2	4,353.40	1/2	4,106.66	1/2	3,859.32	1/2	3,611.98	1/2	3,264.58
3/4		3/4		3/4		3/4		3/4	4,591.67	3/4	4,348.26	3/4	4,101.51	3/4	3,854.17	3/4	3,606.25	3/4	3,257.14
3		3		3		3		3	4,587.15	3	4,343.12	3	4,096.35	3	3,849.01	3	3,600.53	3	3,249.69
1/4		1/4		1/4		1/4		1/4	4,582.63	1/4	4,337.98	1/4	4,091.20	1/4	3,843.86	1/4	3,594.80	1/4	3,242.25
1/2		1/2		1/2		1/2		1/2	4,578.12	1/2	4,332.84	1/2	4,086.05	1/2	3,838.71	1/2	3,589.07	1/2	3,234.80
3/4		3/4		3/4		3/4		3/4	4,573.07	3/4	4,327.70	3/4	4,080.89	3/4	3,833.55	3/4	3,582.21	3/4	3,227.35
4		4		4		4		4	4,568.02	4	4,322.56	4	4,075.74	4	3,828.40	4	3,575.35	4	3,219.91
1/4		1/4		1/4		1/4		1/4	4,562.98	1/4	4,317.43	1/4	4,070.59	1/4	3,823.25	1/4	3,568.48	1/4	3,212.46
1/2		1/2		1/2		1/2		1/2	4,557.93	1/2	4,312.29	1/2	4,065.44	1/2	3,818.10	1/2	3,561.62	1/2	3,205.02
3/4		3/4		3/4		3/4		3/4	4,552.82	3/4	4,307.15	3/4	4,060.28	3/4	3,812.94	3/4	3,554.20	3/4	3,197.57
5		5		5		5		5	4,547.70	5	4,302.01	5	4,055.13	5	3,807.79	5	3,546.77	5	3,190.13
1/4		1/4		1/4		1/4		1/4	4,542.59	1/4	4,296.87	1/4	4,049.98	1/4	3,802.64	1/4	3,539.35	1/4	3,182.68
1/2		1/2		1/2		1/2		1/2	4,537.47	1/2	4,291.73	1/2	4,044.82	1/2	3,797.48	1/2	3,531.92	1/2	3,175.24
3/4		3/4		3/4		3/4		3/4	4,532.36	3/4	4,286.60	3/4	4,039.67	3/4	3,792.33	3/4	3,524.50	3/4	3,167.79
6		6		6		6		6	4,527.25	6	4,281.46	6	4,034.52	6	3,787.18	6	3,517.07	6	3,160.34
1/4		1/4		1/4		1/4		1/4	4,522.13	1/4	4,276.32	1/4	4,029.36	1/4	3,782.03	1/4	3,509.65	1/4	3,152.90
1/2		1/2		1/2		1/2		1/2	4,517.02	1/2	4,271.18	1/2	4,024.21	1/2	3,776.87	1/2	3,502.22	1/2	3,145.45
3/4		3/4		3/4		3/4		3/4	4,511.91	3/4	4,266.04	3/4	4,019.06	3/4	3,771.72	3/4	3,494.80	3/4	3,138.01
7		7		7		7		7	4,506.79	7	4,260.90	7	4,013.91	7	3,766.57	7	3,487.37	7	3,130.56
1/4		1/4		1/4		1/4		1/4	4,501.68	1/4	4,255.76	1/4	4,008.75	1/4	3,761.41	1/4	3,479.95	1/4	3,123.12
1/2		1/2		1/2		1/2		1/2	4,496.56	1/2	4,250.63	1/2	4,003.60	1/2	3,756.26	1/2	3,472.52	1/2	3,115.67
3/4		3/4		3/4		3/4		3/4	4,491.45	3/4	4,245.49	3/4	3,998.45	3/4	3,751.11	3/4	3,465.10	3/4	3,108.22
8		8		8		8		8	4,486.34	8	4,240.35	8	3,993.29	8	3,745.96	8	3,457.67	8	3,100.78
1/4		1/4		1/4		1/4		1/4	4,481.23	1/4	4,235.21	1/4	3,988.14	1/4	3,740.80	1/4	3,450.25	1/4	3,093.33
1/2		1/2		1/2		1/2		1/2	4,476.11	1/2	4,230.07	1/2	3,982.99	1/2	3,735.65	1/2	3,442.82	1/2	3,085.89
3/4		3/4		3/4		3/4		3/4	4,471.00	3/4	4,224.93	3/4	3,977.84	3/4	3,730.50	3/4	3,435.40	3/4	3,078.44
9		9		9		9		9	4,465.89	9	4,219.79	9	3,972.68	9	3,725.34	9	3,427.97	9	3,071.00
1/4		1/4		1/4		1/4		1/4	4,460.78	1/4	4,214.66	1/4	3,967.53	1/4	3,720.19	1/4	3,420.55	1/4	3,063.55
1/2		1/2		1/2		1/2		1/2	4,455.67	1/2	4,209.52	1/2	3,962.38	1/2	3,715.04	1/2	3,413.12	1/2	3,056.11
3/4		3/4		3/4		3/4		3/4	4,450.56	3/4	4,204.38	3/4	3,957.22	3/4	3,709.89	3/4	3,405.70	3/4	3,048.66
10		10		10		10		10	4,445.45	10	4,199.24	10	3,952.07	10	3,704.73	10	3,398.27	10	3,041.21
1/4		1/4		1/4		1/4		1/4	4,440.34	1/4	4,194.10	1/4	3,946.92	1/4	3,699.58	1/4	3,390.85	1/4	3,033.77
1/2		1/2		1/2		1/2		1/2	4,435.23	1/2	4,188.96	1/2	3,941.77	1/2	3,694.43	1/2	3,383.42	1/2	3,026.32
3/4		3/4		3/4		3/4		3/4	4,430.11	3/4	4,183.83	3/4	3,936.61	3/4	3,689.27	3/4	3,376.00	3/4	3,018.88
11		11		11		11		11	4,425.00	11	4,178.69	11	3,931.46	11	3,684.12	11	3,368.57	11	3,011.43
1/4		1/4		1/4		1/4		1/4	4,419.89	1/4	4,173.55	1/4	3,926.31	1/4	3,678.97	1/4	3,361.15	1/4	3,003.99
1/2		1/2		1/2		1/2		1/2	4,414.78	1/2	4,168.41	1/2	3,921.15	1/2	3,673.81	1/2	3,353.72	1/2	2,996.54
3/4		3/4		3/4		3/4		3/4	4,409.67	3/4	4,163.27	3/4	3,916.00	3/4	3,668.66	3/4	3,346.30	3/4	2,989.09

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" CLOSED GAUGING DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 45'-06" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "HTCO 3124"

3 STBD

ULLAGE TABLE

HERMETIC

GAUGE HEIGHT 17'-03 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	2,624.12	0	2,266.26	0	1,908.40	0	1,550.54	0	1,192.67	0	835.34	0	477.50	0	119.65	0		0	
1/4	2,616.67	1/4	2,258.81	1/4	1,900.94	1/4	1,543.08	1/4	1,185.22	1/4	827.90	1/4	470.05	1/4	112.19	1/4		1/4	
1/2	2,609.22	1/2	2,251.35	1/2	1,893.49	1/2	1,535.62	1/2	1,177.76	1/2	820.45	1/2	462.59	1/2	104.74	1/2		1/2	
3/4	2,601.76	3/4	2,243.90	3/4	1,886.03	3/4	1,528.17	3/4	1,170.30	3/4	812.99	3/4	455.14	3/4	97.28	3/4		3/4	
1	2,594.31	1	2,236.44	1	1,878.58	1	1,520.71	1	1,162.85	1	805.54	1	447.68	1	89.83	1		1	
1/4	2,586.85	1/4	2,228.99	1/4	1,871.12	1/4	1,513.26	1/4	1,155.39	1/4	798.08	1/4	440.23	1/4	82.37	1/4		1/4	
1/2	2,579.39	1/2	2,221.53	1/2	1,863.67	1/2	1,505.80	1/2	1,147.94	1/2	790.63	1/2	432.77	1/2	74.92	1/2		1/2	
3/4	2,571.94	3/4	2,214.07	3/4	1,856.21	3/4	1,498.35	3/4	1,140.49	3/4	783.17	3/4	425.32	3/4	67.93	3/4		3/4	
2	2,564.48	2	2,206.62	2	1,848.76	2	1,490.89	2	1,133.04	2	775.72	2	417.86	2	60.94	2		2	
1/4	2,557.03	1/4	2,199.16	1/4	1,841.30	1/4	1,483.44	1/4	1,125.58	1/4	768.26	1/4	410.41	1/4	53.95	1/4		1/4	
1/2	2,549.57	1/2	2,191.71	1/2	1,833.84	1/2	1,475.98	1/2	1,118.13	1/2	760.81	1/2	402.95	1/2	46.96	1/2		1/2	
3/4	2,542.12	3/4	2,184.25	3/4	1,826.39	3/4	1,468.52	3/4	1,110.68	3/4	753.35	3/4	395.50	3/4	41.37	3/4		3/4	
3	2,534.66	3	2,176.80	3	1,818.93	3	1,461.07	3	1,103.24	3	745.90	3	388.04	3	35.78	3		3	
1/4	2,527.21	1/4	2,169.34	1/4	1,811.48	1/4	1,453.61	1/4	1,095.79	1/4	738.44	1/4	380.59	1/4	30.19	1/4		1/4	
1/2	2,519.75	1/2	2,161.89	1/2	1,804.02	1/2	1,446.16	1/2	1,088.34	1/2	730.98	1/2	373.13	1/2	24.60	1/2		1/2	
3/4	2,512.29	3/4	2,154.43	3/4	1,796.57	3/4	1,438.70	3/4	1,080.90	3/4	723.53	3/4	365.68	3/4	20.87	3/4		3/4	
4	2,504.84	4	2,146.98	4	1,789.11	4	1,431.25	4	1,073.45	4	716.07	4	358.22	4		4		4	
1/4	2,497.38	1/4	2,139.52	1/4	1,781.66	1/4	1,423.79	1/4	1,066.01	1/4	708.62	1/4	350.76	1/4		1/4		1/4	
1/2	2,489.93	1/2	2,132.06	1/2	1,774.20	1/2	1,416.34	1/2	1,058.57	1/2	701.16	1/2	343.31	1/2		1/2		1/2	
3/4	2,482.47	3/4	2,124.61	3/4	1,766.74	3/4	1,408.88	3/4	1,051.13	3/4	693.71	3/4	335.85	3/4		3/4		3/4	
5	2,475.02	5	2,117.15	5	1,759.29	5	1,401.43	5	1,043.69	5	686.25	5	328.40	5		5		5	
1/4	2,467.56	1/4	2,109.70	1/4	1,751.83	1/4	1,393.97	1/4	1,036.25	1/4	678.80	1/4	320.94	1/4		1/4		1/4	
1/2	2,460.11	1/2	2,102.24	1/2	1,744.38	1/2	1,386.51	1/2	1,028.81	1/2	671.34	1/2	313.49	1/2		1/2		1/2	
3/4	2,452.65	3/4	2,094.79	3/4	1,736.92	3/4	1,379.06	3/4	1,021.37	3/4	663.89	3/4	306.03	3/4		3/4		3/4	
6	2,445.20	6	2,087.33	6	1,729.47	6	1,371.60	6	1,013.93	6	656.43	6	298.58	6		6		6	
1/4	2,437.74	1/4	2,079.88	1/4	1,722.01	1/4	1,364.15	1/4	1,006.49	1/4	648.98	1/4	291.12	1/4		1/4		1/4	
1/2	2,430.28	1/2	2,072.42	1/2	1,714.56	1/2	1,356.69	1/2	999.05	1/2	641.52	1/2	283.67	1/2		1/2		1/2	
3/4	2,422.83	3/4	2,064.96	3/4	1,707.10	3/4	1,349.24	3/4	991.60	3/4	634.07	3/4	276.21	3/4		3/4		3/4	
7	2,415.37	7	2,057.51	7	1,699.65	7	1,341.78	7	984.16	7	626.61	7	268.76	7		7		7	
1/4	2,407.92	1/4	2,050.05	1/4	1,692.19	1/4	1,334.33	1/4	976.72	1/4	619.16	1/4	261.30	1/4		1/4		1/4	
1/2	2,400.46	1/2	2,042.60	1/2	1,684.73	1/2	1,326.87	1/2	969.28	1/2	611.70	1/2	253.85	1/2		1/2		1/2	
3/4	2,393.01	3/4	2,035.14	3/4	1,677.28	3/4	1,319.41	3/4	961.84	3/4	604.24	3/4	246.39	3/4		3/4		3/4	
8	2,385.55	8	2,027.69	8	1,669.82	8	1,311.96	8	954.40	8	596.79	8	238.93	8		8		8	
1/4	2,378.10	1/4	2,020.23	1/4	1,662.37	1/4	1,304.50	1/4	946.96	1/4	589.33	1/4	231.48	1/4		1/4		1/4	
1/2	2,370.64	1/2	2,012.78	1/2	1,654.91	1/2	1,297.05	1/2	939.52	1/2	581.88	1/2	224.02	1/2		1/2		1/2	
3/4	2,363.18	3/4	2,005.32	3/4	1,647.46	3/4	1,289.59	3/4	932.08	3/4	574.42	3/4	216.57	3/4		3/4		3/4	
9	2,355.73	9	1,997.87	9	1,640.00	9	1,282.14	9	924.64	9	566.97	9	209.11	9		9		9	
1/4	2,348.27	1/4	1,990.41	1/4	1,632.55	1/4	1,274.68	1/4	917.20	1/4	559.51	1/4	201.66	1/4		1/4		1/4	
1/2	2,340.82	1/2	1,982.95	1/2	1,625.09	1/2	1,267.23	1/2	909.76	1/2	552.06	1/2	194.20	1/2		1/2		1/2	
3/4	2,333.36	3/4	1,975.50	3/4	1,617.63	3/4	1,259.77	3/4	902.32	3/4	544.60	3/4	186.75	3/4		3/4		3/4	
10	2,325.91	10	1,968.04	10	1,610.18	10	1,252.32	10	894.88	10	537.15	10	179.29	10		10		10	
1/4	2,318.45	1/4	1,960.59	1/4	1,602.72	1/4	1,244.86	1/4	887.44	1/4	529.69	1/4	171.84	1/4		1/4		1/4	
1/2	2,311.00	1/2	1,953.13	1/2	1,595.27	1/2	1,237.40	1/2	880.00	1/2	522.24	1/2	164.38	1/2		1/2		1/2	
3/4	2,303.54	3/4	1,945.68	3/4	1,587.81	3/4	1,229.95	3/4	872.56	3/4	514.78	3/4	156.93	3/4		3/4		3/4	
11	2,296.09	11	1,938.22	11	1,580.36	11	1,222.49	11	865.12	11	507.33	11	149.47	11		11		11	
1/4	2,288.63	1/4	1,930.77	1/4	1,572.90	1/4	1,215.04	1/4	857.68	1/4	499.87	1/4	142.02	1/4		1/4		1/4	
1/2	2,281.17	1/2	1,923.31	1/2	1,565.45	1/2	1,207.58	1/2	850.24	1/2	492.42	1/2	134.56	1/2		1/2		1/2	
3/4	2,273.72	3/4	1,915.85	3/4	1,557.99	3/4	1,200.13	3/4	842.79	3/4	484.96	3/4	127.11	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/18/2013 CL
 RECALCULATED: 02/09/2019 CL
 VERIFIED: 03/05/2024 CL

CANCELS AND SUPERCEDES
 ALL PRIOR TO 03/2024

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



BARGE "HTCO 3124"

SLOP TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0	0	454	0	908	0	1,361	0	1,815	0		0		0		0		0	
1/4	9	1/4	463	1/4	917	1/4	1,371	1/4	1,825	1/4		1/4		1/4		1/4		1/4	
1/2	19	1/2	473	1/2	927	1/2	1,380	1/2	1,834	1/2		1/2		1/2		1/2		1/2	
3/4	28	3/4	482	3/4	936	3/4	1,390	3/4	1,844	3/4		3/4		3/4		3/4		3/4	
1	38	1	492	1	945	1	1,399	1	1,853	1		1		1		1		1	
1/4	47	1/4	501	1/4	955	1/4	1,409	1/4	1,863	1/4		1/4		1/4		1/4		1/4	
1/2	57	1/2	511	1/2	964	1/2	1,418	1/2	1,872	1/2		1/2		1/2		1/2		1/2	
3/4	66	3/4	520	3/4	974	3/4	1,428	3/4	1,881	3/4		3/4		3/4		3/4		3/4	
2	76	2	529	2	983	2	1,437	2	1,891	2		2		2		2		2	
1/4	85	1/4	539	1/4	993	1/4	1,447	1/4	1,900	1/4		1/4		1/4		1/4		1/4	
1/2	95	1/2	548	1/2	1,002	1/2	1,456	1/2	1,910	1/2		1/2		1/2		1/2		1/2	
3/4	104	3/4	558	3/4	1,012	3/4	1,465	3/4	1,919	3/4		3/4		3/4		3/4		3/4	
3	113	3	567	3	1,021	3	1,475	3	1,929	3		3		3		3		3	
1/4	123	1/4	577	1/4	1,031	1/4	1,484	1/4	1,938	1/4		1/4		1/4		1/4		1/4	
1/2	132	1/2	586	1/2	1,040	1/2	1,494	1/2	1,948	1/2		1/2		1/2		1/2		1/2	
3/4	142	3/4	596	3/4	1,049	3/4	1,503	3/4	1,957	3/4		3/4		3/4		3/4		3/4	
4	151	4	605	4	1,059	4	1,513	4	1,967	4		4		4		4		4	
1/4	161	1/4	615	1/4	1,068	1/4	1,522	1/4	1,976	1/4		1/4		1/4		1/4		1/4	
1/2	170	1/2	624	1/2	1,078	1/2	1,532	1/2	1,985	1/2		1/2		1/2		1/2		1/2	
3/4	180	3/4	633	3/4	1,087	3/4	1,541	3/4	1,995	3/4		3/4		3/4		3/4		3/4	
5	189	5	643	5	1,097	5	1,551	5	2,004	5		5		5		5		5	
1/4	199	1/4	652	1/4	1,106	1/4	1,560	1/4	2,014	1/4		1/4		1/4		1/4		1/4	
1/2	208	1/2	662	1/2	1,116	1/2	1,569	1/2	2,023	1/2		1/2		1/2		1/2		1/2	
3/4	217	3/4	671	3/4	1,125	3/4	1,579	3/4	2,033	3/4		3/4		3/4		3/4		3/4	
6	227	6	681	6	1,135	6	1,588	6	2,042	6		6		6		6		6	
1/4	236	1/4	690	1/4	1,144	1/4	1,598	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	246	1/2	700	1/2	1,153	1/2	1,607	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	255	3/4	709	3/4	1,163	3/4	1,617	3/4		3/4		3/4		3/4		3/4		3/4	
7	265	7	719	7	1,172	7	1,626	7		7		7		7		7		7	
1/4	274	1/4	728	1/4	1,182	1/4	1,636	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	284	1/2	737	1/2	1,191	1/2	1,645	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	293	3/4	747	3/4	1,201	3/4	1,655	3/4		3/4		3/4		3/4		3/4		3/4	
8	303	8	756	8	1,210	8	1,664	8		8		8		8		8		8	
1/4	312	1/4	766	1/4	1,220	1/4	1,673	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	321	1/2	775	1/2	1,229	1/2	1,683	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	331	3/4	785	3/4	1,239	3/4	1,692	3/4		3/4		3/4		3/4		3/4		3/4	
9	340	9	794	9	1,248	9	1,702	9		9		9		9		9		9	
1/4	350	1/4	804	1/4	1,257	1/4	1,711	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	359	1/2	813	1/2	1,267	1/2	1,721	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	369	3/4	823	3/4	1,276	3/4	1,730	3/4		3/4		3/4		3/4		3/4		3/4	
10	378	10	832	10	1,286	10	1,740	10		10		10		10		10		10	
1/4	388	1/4	841	1/4	1,295	1/4	1,749	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	397	1/2	851	1/2	1,305	1/2	1,759	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	407	3/4	860	3/4	1,314	3/4	1,768	3/4		3/4		3/4		3/4		3/4		3/4	
11	416	11	870	11	1,324	11	1,777	11		11		11		11		11		11	
1/4	425	1/4	879	1/4	1,333	1/4	1,787	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	435	1/2	889	1/2	1,343	1/2	1,796	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	444	3/4	898	3/4	1,352	3/4	1,806	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.

STRAPPED: 03/05/2024 CL
 CALCULATED: 03/05/224 CL
 VERIFIED: 03/05/2024 CL

CANCELS AND SUPERCEDES
 ALL PRIOR TO 03/2024

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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