



# BARGE "HTCO 3126"

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

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

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

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 1 PORT IS 00-1/8"  
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 1 PORT, THE TRIM CORRECTED ULLAGE IS 4'-00 1/8"

LENGTH BETWEEN DRAFT MARKS: 237'-09"

January 9, 2024

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

<http://www.pmacorp.net>





# BARGE "HTCO 3126"

## 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	4,701.86	0	4,345.16	0	3,987.18	0	3,629.12	0	3,271.06	0	2,912.98
1/4		1/4		1/4		1/4		1/4	4,694.46	1/4	4,337.72	1/4	3,979.72	1/4	3,621.66	1/4	3,263.60	1/4	2,905.52
1/2		1/2		1/2		1/2		1/2	4,687.07	1/2	4,330.29	1/2	3,972.26	1/2	3,614.20	1/2	3,256.14	1/2	2,898.05
3/4		3/4		3/4		3/4		3/4	4,679.67	3/4	4,322.84	3/4	3,964.80	3/4	3,606.74	3/4	3,248.68	3/4	2,890.59
1		1		1		1		1	4,672.27	1	4,315.38	1	3,957.34	1	3,599.28	1	3,241.22	1	2,883.12
1/4		1/4		1/4		1/4		1/4	5,008.37	1/4	4,664.87	1/4	4,307.93	1/4	3,949.88	1/4	3,233.76	1/4	2,875.66
1/2		1/2		1/2		1/2		1/2	5,003.63	1/2	4,657.47	1/2	4,300.48	1/2	3,942.42	1/2	3,226.30	1/2	2,868.20
3/4		3/4		3/4		3/4		3/4	4,997.83	3/4	4,650.06	3/4	4,293.02	3/4	3,934.96	3/4	3,218.84	3/4	2,860.73
2		2		2		2		2	4,992.03	2	4,642.64	2	4,285.56	2	3,927.50	2	3,211.38	2	2,853.27
1/4		1/4		1/4		1/4		1/4	4,986.23	1/4	4,635.22	1/4	4,278.10	1/4	3,920.04	1/4	3,203.92	1/4	2,845.81
1/2		1/2		1/2		1/2		1/2	4,980.42	1/2	4,627.80	1/2	4,270.64	1/2	3,912.58	1/2	3,196.46	1/2	2,838.34
3/4		3/4		3/4		3/4		3/4	4,973.62	3/4	4,620.36	3/4	4,263.18	3/4	3,905.12	3/4	3,189.00	3/4	2,830.88
3		3		3		3		3	4,966.82	3	4,612.93	3	4,255.73	3	3,897.66	3	3,181.54	3	2,823.42
1/4		1/4		1/4		1/4		1/4	4,960.01	1/4	4,605.49	1/4	4,248.27	1/4	3,890.20	1/4	3,174.08	1/4	2,815.95
1/2		1/2		1/2		1/2		1/2	4,953.21	1/2	4,598.05	1/2	4,240.81	1/2	3,882.74	1/2	3,166.62	1/2	2,808.49
3/4		3/4		3/4		3/4		3/4	4,945.87	3/4	4,590.61	3/4	4,233.35	3/4	3,875.29	3/4	3,159.16	3/4	2,801.03
4		4		4		4		4	4,938.54	4	4,583.17	4	4,225.89	4	3,867.83	4	3,151.70	4	2,793.56
1/4		1/4		1/4		1/4		1/4	4,931.20	1/4	4,575.74	1/4	4,218.43	1/4	3,860.37	1/4	3,144.24	1/4	2,786.10
1/2		1/2		1/2		1/2		1/2	4,923.86	1/2	4,568.30	1/2	4,210.97	1/2	3,852.91	1/2	3,136.78	1/2	2,778.63
3/4		3/4		3/4		3/4		3/4	4,916.46	3/4	4,560.86	3/4	4,203.51	3/4	3,845.45	3/4	3,129.33	3/4	2,771.17
5		5		5		5		5	4,909.06	5	4,553.42	5	4,196.05	5	3,837.99	5	3,121.87	5	2,763.71
1/4		1/4		1/4		1/4		1/4	4,901.66	1/4	4,545.99	1/4	4,188.59	1/4	3,830.53	1/4	3,114.41	1/4	2,756.24
1/2		1/2		1/2		1/2		1/2	4,894.25	1/2	4,538.55	1/2	4,181.13	1/2	3,823.07	1/2	3,106.95	1/2	2,748.78
3/4		3/4		3/4		3/4		3/4	4,886.85	3/4	4,531.11	3/4	4,173.67	3/4	3,815.61	3/4	3,099.49	3/4	2,741.32
6		6		6		6		6	4,879.45	6	4,523.67	6	4,166.21	6	3,808.15	6	3,092.03	6	2,733.85
1/4		1/4		1/4		1/4		1/4	4,872.05	1/4	4,516.23	1/4	4,158.75	1/4	3,800.69	1/4	3,084.57	1/4	2,726.39
1/2		1/2		1/2		1/2		1/2	4,864.65	1/2	4,508.80	1/2	4,151.29	1/2	3,793.23	1/2	3,077.11	1/2	2,718.93
3/4		3/4		3/4		3/4		3/4	4,857.24	3/4	4,501.36	3/4	4,143.83	3/4	3,785.77	3/4	3,069.65	3/4	2,711.46
7		7		7		7		7	4,849.84	7	4,493.92	7	4,136.37	7	3,778.31	7	3,062.19	7	2,704.00
1/4		1/4		1/4		1/4		1/4	4,842.44	1/4	4,486.48	1/4	4,128.91	1/4	3,770.85	1/4	3,054.73	1/4	2,696.53
1/2		1/2		1/2		1/2		1/2	4,835.04	1/2	4,479.04	1/2	4,121.45	1/2	3,763.39	1/2	3,047.27	1/2	2,689.07
3/4		3/4		3/4		3/4		3/4	4,827.64	3/4	4,471.61	3/4	4,113.99	3/4	3,755.93	3/4	3,039.81	3/4	2,681.61
8		8		8		8		8	4,820.24	8	4,464.17	8	4,106.53	8	3,748.47	8	3,032.35	8	2,674.14
1/4		1/4		1/4		1/4		1/4	4,812.84	1/4	4,456.73	1/4	4,099.07	1/4	3,741.01	1/4	3,024.89	1/4	2,666.68
1/2		1/2		1/2		1/2		1/2	4,805.44	1/2	4,449.29	1/2	4,091.61	1/2	3,733.55	1/2	3,017.43	1/2	2,659.22
3/4		3/4		3/4		3/4		3/4	4,798.04	3/4	4,441.85	3/4	4,084.15	3/4	3,726.09	3/4	3,009.97	3/4	2,651.75
9		9		9		9		9	4,790.64	9	4,434.42	9	4,076.69	9	3,718.63	9	3,002.51	9	2,644.29
1/4		1/4		1/4		1/4		1/4	4,783.24	1/4	4,426.98	1/4	4,069.23	1/4	3,711.17	1/4	2,995.05	1/4	2,636.83
1/2		1/2		1/2		1/2		1/2	4,775.84	1/2	4,419.54	1/2	4,061.78	1/2	3,703.71	1/2	2,987.59	1/2	2,629.36
3/4		3/4		3/4		3/4		3/4	4,768.45	3/4	4,412.10	3/4	4,054.32	3/4	3,696.25	3/4	2,980.13	3/4	2,621.90
10		10		10		10		10	4,761.05	10	4,404.67	10	4,046.86	10	3,688.80	10	2,972.67	10	2,614.44
1/4		1/4		1/4		1/4		1/4	4,753.65	1/4	4,397.23	1/4	4,039.40	1/4	3,681.34	1/4	2,965.21	1/4	2,606.97
1/2		1/2		1/2		1/2		1/2	4,746.25	1/2	4,389.79	1/2	4,031.94	1/2	3,673.88	1/2	2,957.75	1/2	2,599.51
3/4		3/4		3/4		3/4		3/4	4,738.85	3/4	4,382.35	3/4	4,024.48	3/4	3,666.42	3/4	2,950.29	3/4	2,592.04
11		11		11		11		11	4,731.46	11	4,374.91	11	4,017.02	11	3,658.96	11	2,942.84	11	2,584.58
1/4		1/4		1/4		1/4		1/4	4,724.06	1/4	4,367.48	1/4	4,009.56	1/4	3,651.50	1/4	2,935.38	1/4	2,577.12
1/2		1/2		1/2		1/2		1/2	4,716.66	1/2	4,360.04	1/2	4,002.10	1/2	3,644.04	1/2	2,927.92	1/2	2,569.65
3/4		3/4		3/4		3/4		3/4	4,709.26	3/4	4,352.60	3/4	3,994.64	3/4	3,636.58	3/4	2,920.45	3/4	2,562.19

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.  
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.  
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" DEVICE.  
 GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 41'-03" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT  
& ANALYSIS, INC.

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# BARGE "HTCO 3126"

## 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	2,554.73	0	2,196.47	0	1,838.22	0	1,479.97	0	1,121.74	0	765.63	0	411.62	0	95.61	0		0	
1/4	2,547.26	1/4	2,189.01	1/4	1,830.76	1/4	1,472.50	1/4	1,114.30	1/4	758.19	1/4	404.57	1/4	89.50	1/4		1/4	
1/2	2,539.80	1/2	2,181.55	1/2	1,823.29	1/2	1,465.04	1/2	1,106.85	1/2	750.75	1/2	397.51	1/2	83.39	1/2		1/2	
3/4	2,532.34	3/4	2,174.08	3/4	1,815.83	3/4	1,457.58	3/4	1,099.41	3/4	743.29	3/4	390.54	3/4	77.36	3/4		3/4	
1	2,524.87	1	2,166.62	1	1,808.37	1	1,450.11	1	1,091.98	1	735.82	1	383.56	1	71.33	1		1	
1/4	2,517.41	1/4	2,159.16	1/4	1,800.90	1/4	1,442.65	1/4	1,084.54	1/4	728.36	1/4	376.59	1/4	65.30	1/4		1/4	
1/2	2,509.94	1/2	2,151.69	1/2	1,793.44	1/2	1,435.19	1/2	1,077.11	1/2	720.90	1/2	369.62	1/2	59.27	1/2		1/2	
3/4	2,502.48	3/4	2,144.23	3/4	1,785.98	3/4	1,427.72	3/4	1,069.68	3/4	713.43	3/4	362.72	3/4	53.79	3/4		3/4	
2	2,495.02	2	2,136.76	2	1,778.51	2	1,420.26	2	1,062.26	2	705.97	2	355.82	2	48.31	2		2	
1/4	2,487.55	1/4	2,129.30	1/4	1,771.05	1/4	1,412.80	1/4	1,054.83	1/4	698.51	1/4	348.92	1/4	42.83	1/4		1/4	
1/2	2,480.09	1/2	2,121.84	1/2	1,763.58	1/2	1,405.33	1/2	1,047.40	1/2	691.04	1/2	342.02	1/2	37.34	1/2		1/2	
3/4	2,472.63	3/4	2,114.37	3/4	1,756.12	3/4	1,397.87	3/4	1,039.98	3/4	683.58	3/4	335.20	3/4	33.34	3/4		3/4	
3	2,465.16	3	2,106.91	3	1,748.66	3	1,390.40	3	1,032.56	3	676.12	3	328.37	3	29.34	3		3	
1/4	2,457.70	1/4	2,099.45	1/4	1,741.19	1/4	1,382.94	1/4	1,025.14	1/4	668.65	1/4	321.55	1/4	25.34	1/4		1/4	
1/2	2,450.24	1/2	2,091.98	1/2	1,733.73	1/2	1,375.48	1/2	1,017.72	1/2	661.19	1/2	314.72	1/2	21.34	1/2		1/2	
3/4	2,442.77	3/4	2,084.52	3/4	1,726.27	3/4	1,368.01	3/4	1,010.31	3/4	653.73	3/4	307.97	3/4	18.43	3/4		3/4	
4	2,435.31	4	2,077.06	4	1,718.80	4	1,360.55	4	1,002.89	4	646.26	4	301.23	4		4		4	
1/4	2,427.85	1/4	2,069.59	1/4	1,711.34	1/4	1,353.09	1/4	995.47	1/4	638.80	1/4	294.48	1/4		1/4		1/4	
1/2	2,420.38	1/2	2,062.13	1/2	1,703.88	1/2	1,345.62	1/2	988.06	1/2	631.33	1/2	287.74	1/2		1/2		1/2	
3/4	2,412.92	3/4	2,054.67	3/4	1,696.41	3/4	1,338.16	3/4	980.64	3/4	623.87	3/4	281.07	3/4		3/4		3/4	
5	2,405.45	5	2,047.20	5	1,688.95	5	1,330.70	5	973.23	5	616.41	5	274.41	5		5		5	
1/4	2,397.99	1/4	2,039.74	1/4	1,681.49	1/4	1,323.23	1/4	965.82	1/4	608.94	1/4	267.75	1/4		1/4		1/4	
1/2	2,390.53	1/2	2,032.27	1/2	1,674.02	1/2	1,315.77	1/2	958.41	1/2	601.48	1/2	261.08	1/2		1/2		1/2	
3/4	2,383.06	3/4	2,024.81	3/4	1,666.56	3/4	1,308.31	3/4	950.99	3/4	594.02	3/4	254.50	3/4		3/4		3/4	
6	2,375.60	6	2,017.35	6	1,659.09	6	1,300.84	6	943.58	6	586.55	6	247.92	6		6		6	
1/4	2,368.14	1/4	2,009.88	1/4	1,651.63	1/4	1,293.38	1/4	936.17	1/4	579.09	1/4	241.33	1/4		1/4		1/4	
1/2	2,360.67	1/2	2,002.42	1/2	1,644.17	1/2	1,285.91	1/2	928.76	1/2	571.63	1/2	234.75	1/2		1/2		1/2	
3/4	2,353.21	3/4	1,994.96	3/4	1,636.70	3/4	1,278.45	3/4	921.34	3/4	564.19	3/4	228.25	3/4		3/4		3/4	
7	2,345.75	7	1,987.49	7	1,629.24	7	1,270.99	7	913.93	7	556.74	7	221.75	7		7		7	
1/4	2,338.28	1/4	1,980.03	1/4	1,621.78	1/4	1,263.52	1/4	906.52	1/4	549.30	1/4	215.24	1/4		1/4		1/4	
1/2	2,330.82	1/2	1,972.57	1/2	1,614.31	1/2	1,256.06	1/2	899.10	1/2	541.86	1/2	208.74	1/2		1/2		1/2	
3/4	2,323.35	3/4	1,965.10	3/4	1,606.85	3/4	1,248.60	3/4	891.69	3/4	534.48	3/4	202.32	3/4		3/4		3/4	
8	2,315.89	8	1,957.64	8	1,599.39	8	1,241.13	8	884.28	8	527.10	8	195.90	8		8		8	
1/4	2,308.43	1/4	1,950.17	1/4	1,591.92	1/4	1,233.67	1/4	876.87	1/4	519.72	1/4	189.48	1/4		1/4		1/4	
1/2	2,300.96	1/2	1,942.71	1/2	1,584.46	1/2	1,226.21	1/2	869.45	1/2	512.35	1/2	183.06	1/2		1/2		1/2	
3/4	2,293.50	3/4	1,935.25	3/4	1,576.99	3/4	1,218.74	3/4	862.04	3/4	505.05	3/4	176.72	3/4		3/4		3/4	
9	2,286.04	9	1,927.78	9	1,569.53	9	1,211.28	9	854.63	9	497.75	9	170.37	9		9		9	
1/4	2,278.57	1/4	1,920.32	1/4	1,562.07	1/4	1,203.81	1/4	847.22	1/4	490.45	1/4	164.03	1/4		1/4		1/4	
1/2	2,271.11	1/2	1,912.86	1/2	1,554.60	1/2	1,196.35	1/2	839.80	1/2	483.15	1/2	157.68	1/2		1/2		1/2	
3/4	2,263.65	3/4	1,905.39	3/4	1,547.14	3/4	1,188.89	3/4	832.39	3/4	475.93	3/4	151.41	3/4		3/4		3/4	
10	2,256.18	10	1,897.93	10	1,539.68	10	1,181.42	10	824.98	10	468.71	10	145.14	10		10		10	
1/4	2,248.72	1/4	1,890.47	1/4	1,532.21	1/4	1,173.96	1/4	817.57	1/4	461.50	1/4	138.87	1/4		1/4		1/4	
1/2	2,241.26	1/2	1,883.00	1/2	1,524.75	1/2	1,166.50	1/2	810.15	1/2	454.28	1/2	132.60	1/2		1/2		1/2	
3/4	2,233.79	3/4	1,875.54	3/4	1,517.29	3/4	1,159.03	3/4	802.74	3/4	447.14	3/4	126.40	3/4		3/4		3/4	
11	2,226.33	11	1,868.08	11	1,509.82	11	1,151.57	11	795.33	11	440.00	11	120.21	11		11		11	
1/4	2,218.86	1/4	1,860.61	1/4	1,502.36	1/4	1,144.11	1/4	787.91	1/4	432.87	1/4	114.02	1/4		1/4		1/4	
1/2	2,211.40	1/2	1,853.15	1/2	1,494.90	1/2	1,136.64	1/2	780.50	1/2	425.73	1/2	107.83	1/2		1/2		1/2	
3/4	2,203.94	3/4	1,845.68	3/4	1,487.43	3/4	1,129.19	3/4	773.06	3/4	418.68	3/4	101.72	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/22/2014 PMA  
RECALCULATED: 12/02/2018 SW  
VERIFIED: 01/09/2024 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 01/2024

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



# BARGE "HTCO 3126"

## 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	4,710.94	0	4,354.28	0	3,996.33	0	3,638.27	0	3,280.22	0	2,922.16		
1/4		1/4		1/4		1/4		1/4	4,703.54	1/4	4,346.84	1/4	3,988.87	1/4	3,630.81	1/4	3,272.76	1/4	2,914.70		
1/2		1/2		1/2		1/2		1/2	4,696.14	1/2	4,339.41	1/2	3,981.41	1/2	3,623.35	1/2	3,265.30	1/2	2,907.24		
3/4		3/4		3/4		3/4		3/4	4,688.74	3/4	4,331.97	3/4	3,973.95	3/4	3,615.89	3/4	3,257.84	3/4	2,899.79		
1		1		1		1		1	4,681.35	1	4,324.52	1	3,966.49	1	3,608.43	1	3,250.38	1	2,892.32		
1/4		1/4		1/4		1/4		1/4	4,673.95	1/4	4,317.07	1/4	3,959.03	1/4	3,600.98	1/4	3,242.92	1/4	2,884.86		
1/2		1/2		1/2		1/2	5,010.03	1/2	4,666.55	1/2	4,309.62	1/2	3,951.57	1/2	3,593.52	1/2	3,235.46	1/2	2,877.40		
3/4		3/4		3/4		3/4	5,005.29	3/4	4,659.15	3/4	4,302.17	3/4	3,944.11	3/4	3,586.06	3/4	3,228.00	3/4	2,869.93		
2		2		2		2		2	4,999.49	2	4,651.73	2	4,294.71	2	3,936.65	2	3,578.60	2	3,220.54	2	2,862.47
1/4		1/4		1/4		1/4		1/4	4,993.69	1/4	4,644.32	1/4	4,287.25	1/4	3,929.19	1/4	3,571.14	1/4	3,213.08	1/4	2,855.00
1/2		1/2		1/2		1/2		1/2	4,987.89	1/2	4,636.90	1/2	4,279.79	1/2	3,921.73	1/2	3,563.68	1/2	3,205.62	1/2	2,847.54
3/4		3/4		3/4		3/4		3/4	4,982.08	3/4	4,629.48	3/4	4,272.33	3/4	3,914.27	3/4	3,556.22	3/4	3,198.16	3/4	2,840.08
3		3		3		3		3	4,975.28	3	4,622.04	3	4,264.87	3	3,906.81	3	3,548.76	3	3,190.70	3	2,832.61
1/4		1/4		1/4		1/4		1/4	4,968.48	1/4	4,614.60	1/4	4,257.41	1/4	3,899.36	1/4	3,541.30	1/4	3,183.24	1/4	2,825.15
1/2		1/2		1/2		1/2		1/2	4,961.68	1/2	4,607.17	1/2	4,249.95	1/2	3,891.90	1/2	3,533.84	1/2	3,175.78	1/2	2,817.69
3/4		3/4		3/4		3/4		3/4	4,954.88	3/4	4,599.73	3/4	4,242.49	3/4	3,884.44	3/4	3,526.38	3/4	3,168.32	3/4	2,810.22
4		4		4		4		4	4,947.54	4	4,592.29	4	4,235.03	4	3,876.98	4	3,518.92	4	3,160.86	4	2,802.76
1/4		1/4		1/4		1/4		1/4	4,940.21	1/4	4,584.85	1/4	4,227.57	1/4	3,869.52	1/4	3,511.46	1/4	3,153.41	1/4	2,795.30
1/2		1/2		1/2		1/2		1/2	4,932.87	1/2	4,577.41	1/2	4,220.11	1/2	3,862.06	1/2	3,504.00	1/2	3,145.95	1/2	2,787.83
3/4		3/4		3/4		3/4		3/4	4,925.54	3/4	4,569.98	3/4	4,212.65	3/4	3,854.60	3/4	3,496.54	3/4	3,138.49	3/4	2,780.37
5		5		5		5		5	4,918.14	5	4,562.54	5	4,205.19	5	3,847.14	5	3,489.08	5	3,131.03	5	2,772.91
1/4		1/4		1/4		1/4		1/4	4,910.73	1/4	4,555.10	1/4	4,197.74	1/4	3,839.68	1/4	3,481.62	1/4	3,123.57	1/4	2,765.44
1/2		1/2		1/2		1/2		1/2	4,903.33	1/2	4,547.66	1/2	4,190.28	1/2	3,832.22	1/2	3,474.16	1/2	3,116.11	1/2	2,757.98
3/4		3/4		3/4		3/4		3/4	4,895.93	3/4	4,540.23	3/4	4,182.82	3/4	3,824.76	3/4	3,466.70	3/4	3,108.65	3/4	2,750.51
6		6		6		6		6	4,888.53	6	4,532.79	6	4,175.36	6	3,817.30	6	3,459.24	6	3,101.19	6	2,743.05
1/4		1/4		1/4		1/4		1/4	4,881.13	1/4	4,525.35	1/4	4,167.90	1/4	3,809.84	1/4	3,451.79	1/4	3,093.73	1/4	2,735.59
1/2		1/2		1/2		1/2		1/2	4,873.72	1/2	4,517.91	1/2	4,160.44	1/2	3,802.38	1/2	3,444.33	1/2	3,086.27	1/2	2,728.12
3/4		3/4		3/4		3/4		3/4	4,866.32	3/4	4,510.47	3/4	4,152.98	3/4	3,794.92	3/4	3,436.87	3/4	3,078.81	3/4	2,720.66
7		7		7		7		7	4,858.92	7	4,503.04	7	4,145.52	7	3,787.46	7	3,429.41	7	3,071.35	7	2,713.20
1/4		1/4		1/4		1/4		1/4	4,851.52	1/4	4,495.60	1/4	4,138.06	1/4	3,780.00	1/4	3,421.95	1/4	3,063.89	1/4	2,705.73
1/2		1/2		1/2		1/2		1/2	4,844.12	1/2	4,488.16	1/2	4,130.60	1/2	3,772.54	1/2	3,414.49	1/2	3,056.43	1/2	2,698.27
3/4		3/4		3/4		3/4		3/4	4,836.71	3/4	4,480.72	3/4	4,123.14	3/4	3,765.08	3/4	3,407.03	3/4	3,048.97	3/4	2,690.81
8		8		8		8		8	4,829.31	8	4,473.29	8	4,115.68	8	3,757.62	8	3,399.57	8	3,041.51	8	2,683.34
1/4		1/4		1/4		1/4		1/4	4,821.91	1/4	4,465.85	1/4	4,108.22	1/4	3,750.17	1/4	3,392.11	1/4	3,034.05	1/4	2,675.88
1/2		1/2		1/2		1/2		1/2	4,814.51	1/2	4,458.41	1/2	4,100.76	1/2	3,742.71	1/2	3,384.65	1/2	3,026.59	1/2	2,668.41
3/4		3/4		3/4		3/4		3/4	4,807.11	3/4	4,450.97	3/4	4,093.30	3/4	3,735.25	3/4	3,377.19	3/4	3,019.13	3/4	2,660.95
9		9		9		9		9	4,799.72	9	4,443.53	9	4,085.84	9	3,727.79	9	3,369.73	9	3,011.67	9	2,653.49
1/4		1/4		1/4		1/4		1/4	4,792.32	1/4	4,436.10	1/4	4,078.38	1/4	3,720.33	1/4	3,362.27	1/4	3,004.22	1/4	2,646.02
1/2		1/2		1/2		1/2		1/2	4,784.92	1/2	4,428.66	1/2	4,070.92	1/2	3,712.87	1/2	3,354.81	1/2	2,996.76	1/2	2,638.56
3/4		3/4		3/4		3/4		3/4	4,777.52	3/4	4,421.22	3/4	4,063.46	3/4	3,705.41	3/4	3,347.35	3/4	2,989.30	3/4	2,631.10
10		10		10		10		10	4,770.12	10	4,413.78	10	4,056.00	10	3,697.95	10	3,339.89	10	2,981.84	10	2,623.63
1/4		1/4		1/4		1/4		1/4	4,762.72	1/4	4,406.35	1/4	4,048.55	1/4	3,690.49	1/4	3,332.43	1/4	2,974.38	1/4	2,616.17
1/2		1/2		1/2		1/2		1/2	4,755.33	1/2	4,398.91	1/2	4,041.09	1/2	3,683.03	1/2	3,324.97	1/2	2,966.92	1/2	2,608.71
3/4		3/4		3/4		3/4		3/4	4,747.93	3/4	4,391.47	3/4	4,033.63	3/4	3,675.57	3/4	3,317.51	3/4	2,959.46	3/4	2,601.24
11		11		11		11		11	4,740.53	11	4,384.03	11	4,026.17	11	3,668.11	11	3,310.05	11	2,952.00	11	2,593.78
1/4		1/4		1/4		1/4		1/4	4,733.13	1/4	4,376.59	1/4	4,018.71	1/4	3,660.65	1/4	3,302.60	1/4	2,944.54	1/4	2,586.32
1/2		1/2		1/2		1/2		1/2	4,725.73	1/2	4,369.16	1/2	4,011.25	1/2	3,653.19	1/2	3,295.14	1/2	2,937.08	1/2	2,578.85
3/4		3/4		3/4		3/4		3/4	4,718.34	3/4	4,361.72	3/4	4,003.79	3/4	3,645.73	3/4	3,287.68	3/4	2,929.62	3/4	2,571.39

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" DEVICE.

GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 41'-03" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT  
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



# BARGE "HTCO 3126"

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	2,563.92	0	2,205.67	0	1,847.42	0	1,489.17	0	1,130.91	0	773.14	0	418.75	0	101.75	0		0	
1/4	2,556.46	1/4	2,198.21	1/4	1,839.96	1/4	1,481.70	1/4	1,123.45	1/4	765.68	1/4	411.70	1/4	95.64	1/4		1/4	
1/2	2,549.00	1/2	2,190.74	1/2	1,832.49	1/2	1,474.24	1/2	1,115.99	1/2	758.23	1/2	404.64	1/2	89.53	1/2		1/2	
3/4	2,541.53	3/4	2,183.28	3/4	1,825.03	3/4	1,466.78	3/4	1,108.52	3/4	750.77	3/4	397.59	3/4	83.42	3/4		3/4	
1	2,534.07	1	2,175.82	1	1,817.56	1	1,459.31	1	1,101.06	1	743.31	1	390.61	1	77.39	1		1	
1/4	2,526.61	1/4	2,168.35	1/4	1,810.10	1/4	1,451.85	1/4	1,093.60	1/4	735.84	1/4	383.64	1/4	71.35	1/4		1/4	
1/2	2,519.14	1/2	2,160.89	1/2	1,802.64	1/2	1,444.38	1/2	1,086.13	1/2	728.38	1/2	376.67	1/2	65.32	1/2		1/2	
3/4	2,511.68	3/4	2,153.43	3/4	1,795.17	3/4	1,436.92	3/4	1,078.67	3/4	720.92	3/4	369.69	3/4	59.29	3/4		3/4	
2	2,504.22	2	2,145.96	2	1,787.71	2	1,429.46	2	1,071.21	2	713.45	2	362.79	2	53.81	2		2	
1/4	2,496.75	1/4	2,138.50	1/4	1,780.25	1/4	1,421.99	1/4	1,063.75	1/4	705.99	1/4	355.89	1/4	48.33	1/4		1/4	
1/2	2,489.29	1/2	2,131.04	1/2	1,772.78	1/2	1,414.53	1/2	1,056.29	1/2	698.53	1/2	348.99	1/2	42.84	1/2		1/2	
3/4	2,481.82	3/4	2,123.57	3/4	1,765.32	3/4	1,407.07	3/4	1,048.83	3/4	691.06	3/4	342.09	3/4	37.36	3/4		3/4	
3	2,474.36	3	2,116.11	3	1,757.86	3	1,399.60	3	1,041.37	3	683.60	3	335.27	3	33.36	3		3	
1/4	2,466.90	1/4	2,108.64	1/4	1,750.39	1/4	1,392.14	1/4	1,033.91	1/4	676.14	1/4	328.44	1/4	29.36	1/4		1/4	
1/2	2,459.43	1/2	2,101.18	1/2	1,742.93	1/2	1,384.68	1/2	1,026.46	1/2	668.67	1/2	321.62	1/2	25.36	1/2		1/2	
3/4	2,451.97	3/4	2,093.72	3/4	1,735.46	3/4	1,377.21	3/4	1,019.00	3/4	661.21	3/4	314.79	3/4	21.35	3/4		3/4	
4	2,444.51	4	2,086.25	4	1,728.00	4	1,369.75	4	1,011.55	4	653.75	4	308.04	4	18.44	4		4	
1/4	2,437.04	1/4	2,078.79	1/4	1,720.54	1/4	1,362.28	1/4	1,004.09	1/4	646.28	1/4	301.30	1/4		1/4		1/4	
1/2	2,429.58	1/2	2,071.33	1/2	1,713.07	1/2	1,354.82	1/2	996.64	1/2	638.82	1/2	294.55	1/2		1/2		1/2	
3/4	2,422.12	3/4	2,063.86	3/4	1,705.61	3/4	1,347.36	3/4	989.19	3/4	631.36	3/4	287.81	3/4		3/4		3/4	
5	2,414.65	5	2,056.40	5	1,698.15	5	1,339.89	5	981.74	5	623.89	5	281.14	5		5		5	
1/4	2,407.19	1/4	2,048.94	1/4	1,690.68	1/4	1,332.43	1/4	974.29	1/4	616.43	1/4	274.48	1/4		1/4		1/4	
1/2	2,399.73	1/2	2,041.47	1/2	1,683.22	1/2	1,324.97	1/2	966.84	1/2	608.97	1/2	267.81	1/2		1/2		1/2	
3/4	2,392.26	3/4	2,034.01	3/4	1,675.76	3/4	1,317.50	3/4	959.39	3/4	601.50	3/4	261.15	3/4		3/4		3/4	
6	2,384.80	6	2,026.55	6	1,668.29	6	1,310.04	6	951.94	6	594.04	6	254.56	6		6		6	
1/4	2,377.33	1/4	2,019.08	1/4	1,660.83	1/4	1,302.58	1/4	944.49	1/4	586.58	1/4	247.98	1/4		1/4		1/4	
1/2	2,369.87	1/2	2,011.62	1/2	1,653.37	1/2	1,295.11	1/2	937.04	1/2	579.11	1/2	241.39	1/2		1/2		1/2	
3/4	2,362.41	3/4	2,004.15	3/4	1,645.90	3/4	1,287.65	3/4	929.59	3/4	571.65	3/4	234.81	3/4		3/4		3/4	
7	2,354.94	7	1,996.69	7	1,638.44	7	1,280.19	7	922.14	7	564.21	7	228.31	7		7		7	
1/4	2,347.48	1/4	1,989.23	1/4	1,630.97	1/4	1,272.72	1/4	914.69	1/4	556.77	1/4	221.80	1/4		1/4		1/4	
1/2	2,340.02	1/2	1,981.76	1/2	1,623.51	1/2	1,265.26	1/2	907.24	1/2	549.34	1/2	215.30	1/2		1/2		1/2	
3/4	2,332.55	3/4	1,974.30	3/4	1,616.05	3/4	1,257.79	3/4	899.79	3/4	541.90	3/4	208.80	3/4		3/4		3/4	
8	2,325.09	8	1,966.84	8	1,608.58	8	1,250.33	8	892.34	8	534.53	8	202.38	8		8		8	
1/4	2,317.63	1/4	1,959.37	1/4	1,601.12	1/4	1,242.87	1/4	884.89	1/4	527.16	1/4	195.96	1/4		1/4		1/4	
1/2	2,310.16	1/2	1,951.91	1/2	1,593.66	1/2	1,235.40	1/2	877.44	1/2	519.78	1/2	189.54	1/2		1/2		1/2	
3/4	2,302.70	3/4	1,944.45	3/4	1,586.19	3/4	1,227.94	3/4	869.99	3/4	512.41	3/4	183.11	3/4		3/4		3/4	
9	2,295.23	9	1,936.98	9	1,578.73	9	1,220.48	9	862.54	9	505.12	9	176.77	9		9		9	
1/4	2,287.77	1/4	1,929.52	1/4	1,571.27	1/4	1,213.01	1/4	855.09	1/4	497.82	1/4	170.42	1/4		1/4		1/4	
1/2	2,280.31	1/2	1,922.05	1/2	1,563.80	1/2	1,205.55	1/2	847.64	1/2	490.53	1/2	164.08	1/2		1/2		1/2	
3/4	2,272.84	3/4	1,914.59	3/4	1,556.34	3/4	1,198.09	3/4	840.19	3/4	483.23	3/4	157.73	3/4		3/4		3/4	
10	2,265.38	10	1,907.13	10	1,548.87	10	1,190.62	10	832.74	10	476.01	10	151.46	10		10		10	
1/4	2,257.92	1/4	1,899.66	1/4	1,541.41	1/4	1,183.16	1/4	825.29	1/4	468.80	1/4	145.18	1/4		1/4		1/4	
1/2	2,250.45	1/2	1,892.20	1/2	1,533.95	1/2	1,175.69	1/2	817.84	1/2	461.58	1/2	138.91	1/2		1/2		1/2	
3/4	2,242.99	3/4	1,884.74	3/4	1,526.48	3/4	1,168.23	3/4	810.39	3/4	454.36	3/4	132.64	3/4		3/4		3/4	
11	2,235.53	11	1,877.27	11	1,519.02	11	1,160.77	11	802.94	11	447.22	11	126.44	11		11		11	
1/4	2,228.06	1/4	1,869.81	1/4	1,511.56	1/4	1,153.30	1/4	795.49	1/4	440.08	1/4	120.25	1/4		1/4		1/4	
1/2	2,220.60	1/2	1,862.35	1/2	1,504.09	1/2	1,145.84	1/2	788.04	1/2	432.95	1/2	114.06	1/2		1/2		1/2	
3/4	2,213.14	3/4	1,854.88	3/4	1,496.63	3/4	1,138.38	3/4	780.59	3/4	425.81	3/4	107.87	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/22/2014 PMA  
RECALCULATED: 12/02/2018 SW  
VERIFIED: 01/09/2024 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 01/2024

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



# BARGE "HTCO 3126"

## 2 PORT ULLAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-03 3/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.			
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT		
0		0		0		0		0	4,771.93	0	4,414.35	0	4,055.49	0	3,696.56	0	3,337.63	0	2,978.70		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,764.51	1/4	4,406.90	1/4	4,048.02	1/4	3,689.09	1/4	3,330.16	1/4	2,971.22		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,757.09	1/2	4,399.44	1/2	4,040.54	1/2	3,681.61	1/2	3,322.68	1/2	2,963.74		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,749.68	3/4	4,391.97	3/4	4,033.06	3/4	3,674.13	3/4	3,315.20	3/4	2,956.26		
1		1		1		1		1	4,742.26	1	4,384.50	1	4,025.58	1	3,666.65	1	3,307.72	1	2,948.78		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,079.19	1/4	4,734.84	1/4	4,377.03	1/4	4,018.10	1/4	3,659.17	1/4	3,300.25	1/4	2,941.30
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,074.44	1/2	4,727.43	1/2	4,369.56	1/2	4,010.63	1/2	3,651.70	1/2	3,292.77	1/2	2,933.81
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,068.62	3/4	4,719.99	3/4	4,362.08	3/4	4,003.15	3/4	3,644.22	3/4	3,285.29	3/4	2,926.33
2		2		2		2		2	5,062.81	2	4,712.56	2	4,354.60	2	3,995.67	2	3,636.74	2	3,277.81	2	2,918.85
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,056.99	1/4	4,705.12	1/4	4,347.12	1/4	3,988.19	1/4	3,629.26	1/4	3,270.33	1/4	2,911.37
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,051.17	1/2	4,697.68	1/2	4,339.65	1/2	3,980.72	1/2	3,621.79	1/2	3,262.86	1/2	2,903.89
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,044.35	3/4	4,690.23	3/4	4,332.17	3/4	3,973.24	3/4	3,614.31	3/4	3,255.38	3/4	2,896.40
3		3		3		3		3	5,037.53	3	4,682.77	3	4,324.69	3	3,965.76	3	3,606.83	3	3,247.90	3	2,888.92
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,030.71	1/4	4,675.31	1/4	4,317.21	1/4	3,958.28	1/4	3,599.35	1/4	3,240.42	1/4	2,881.44
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,023.89	1/2	4,667.86	1/2	4,309.73	1/2	3,950.81	1/2	3,591.88	1/2	3,232.95	1/2	2,873.96
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,016.54	3/4	4,660.40	3/4	4,302.26	3/4	3,943.33	3/4	3,584.40	3/4	3,225.47	3/4	2,866.48
4		4		4		4		4	5,009.18	4	4,652.95	4	4,294.78	4	3,935.85	4	3,576.92	4	3,217.99	4	2,859.00
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,001.83	1/4	4,645.49	1/4	4,287.30	1/4	3,928.37	1/4	3,569.44	1/4	3,210.51	1/4	2,851.51
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,994.47	1/2	4,638.03	1/2	4,279.82	1/2	3,920.89	1/2	3,561.96	1/2	3,203.04	1/2	2,844.03
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,987.05	3/4	4,630.58	3/4	4,272.35	3/4	3,913.42	3/4	3,554.49	3/4	3,195.56	3/4	2,836.55
5		5		5		5		5	4,979.63	5	4,623.12	5	4,264.87	5	3,905.94	5	3,547.01	5	3,188.08	5	2,829.07
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,972.21	1/4	4,615.67	1/4	4,257.39	1/4	3,898.46	1/4	3,539.53	1/4	3,180.60	1/4	2,821.59
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,964.79	1/2	4,608.21	1/2	4,249.91	1/2	3,890.98	1/2	3,532.05	1/2	3,173.12	1/2	2,814.10
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,957.37	3/4	4,600.75	3/4	4,242.44	3/4	3,883.51	3/4	3,524.58	3/4	3,165.65	3/4	2,806.62
6		6		6		6		6	4,949.95	6	4,593.30	6	4,234.96	6	3,876.03	6	3,517.10	6	3,158.17	6	2,799.14
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,942.53	1/4	4,585.84	1/4	4,227.48	1/4	3,868.55	1/4	3,509.62	1/4	3,150.69	1/4	2,791.66
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,935.11	1/2	4,578.39	1/2	4,220.00	1/2	3,861.07	1/2	3,502.14	1/2	3,143.21	1/2	2,784.18
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,927.69	3/4	4,570.93	3/4	4,212.52	3/4	3,853.60	3/4	3,494.67	3/4	3,135.74	3/4	2,776.70
7		7		7		7		7	4,920.27	7	4,563.47	7	4,205.05	7	3,846.12	7	3,487.19	7	3,128.26	7	2,769.21
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,912.85	1/4	4,556.02	1/4	4,197.57	1/4	3,838.64	1/4	3,479.71	1/4	3,120.78	1/4	2,761.73
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,905.43	1/2	4,548.56	1/2	4,190.09	1/2	3,831.16	1/2	3,472.23	1/2	3,113.30	1/2	2,754.25
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,898.01	3/4	4,541.11	3/4	4,182.61	3/4	3,823.68	3/4	3,464.75	3/4	3,105.83	3/4	2,746.77
8		8		8		8		8	4,890.59	8	4,533.65	8	4,175.14	8	3,816.21	8	3,457.28	8	3,098.35	8	2,739.29
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,883.18	1/4	4,526.19	1/4	4,167.66	1/4	3,808.73	1/4	3,449.80	1/4	3,090.87	1/4	2,731.80
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,875.76	1/2	4,518.74	1/2	4,160.18	1/2	3,801.25	1/2	3,442.32	1/2	3,083.39	1/2	2,724.32
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,868.34	3/4	4,511.28	3/4	4,152.70	3/4	3,793.77	3/4	3,434.84	3/4	3,075.91	3/4	2,716.84
9		9		9		9		9	4,860.93	9	4,503.82	9	4,145.23	9	3,786.30	9	3,427.37	9	3,068.44	9	2,709.36
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,853.51	1/4	4,496.37	1/4	4,137.75	1/4	3,778.82	1/4	3,419.89	1/4	3,060.96	1/4	2,701.88
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,846.09	1/2	4,488.91	1/2	4,130.27	1/2	3,771.34	1/2	3,412.41	1/2	3,053.48	1/2	2,694.40
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,838.68	3/4	4,481.46	3/4	4,122.79	3/4	3,763.86	3/4	3,404.93	3/4	3,046.00	3/4	2,686.91
10		10		10		10		10	4,831.26	10	4,474.00	10	4,115.31	10	3,756.39	10	3,397.46	10	3,038.53	10	2,679.43
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,823.84	1/4	4,466.54	1/4	4,107.84	1/4	3,748.91	1/4	3,389.98	1/4	3,031.05	1/4	2,671.95
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,816.43	1/2	4,459.09	1/2	4,100.36	1/2	3,741.43	1/2	3,382.50	1/2	3,023.57	1/2	2,664.47
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,809.01	3/4	4,451.63	3/4	4,092.88	3/4	3,733.95	3/4	3,375.02	3/4	3,016.09	3/4	2,656.99
11		11		11		11		11	4,801.59	11	4,444.18	11	4,085.40	11	3,726.47	11	3,367.54	11	3,008.62	11	2,649.50
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,794.18	1/4	4,436.72	1/4	4,077.93	1/4	3,719.00	1/4	3,360.07	1/4	3,001.14	1/4	2,642.02
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,786.76	1/2	4,429.26	1/2	4,070.45	1/2	3,711.52	1/2	3,352.59	1/2	2,993.66	1/2	2,634.54
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,779.34	3/4	4,421.81	3/4	4,062.97	3/4	3,704.04	3/4	3,345.11	3/4	2,986.18	3/4	2,627.06

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.  
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.  
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" DEVICE.  
 GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 41'-00" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



# BARGE "HTCO 3126"

## 2 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	2,619.58	0	2,260.45	0	1,901.32	0	1,542.20	0	1,183.35	0	837.99	0	479.18	0	120.07	0		0	
1/4	2,612.10	1/4	2,252.97	1/4	1,893.84	1/4	1,534.72	1/4	1,176.01	1/4	830.66	1/4	471.70	1/4	112.58	1/4		1/4	
1/2	2,604.61	1/2	2,245.49	1/2	1,886.36	1/2	1,527.23	1/2	1,168.67	1/2	823.34	1/2	464.22	1/2	105.10	1/2		1/2	
3/4	2,597.13	3/4	2,238.01	3/4	1,878.88	3/4	1,519.75	3/4	1,161.47	3/4	815.85	3/4	456.74	3/4	97.62	3/4		3/4	
1	2,589.65	1	2,230.52	1	1,871.40	1	1,512.27	1	1,154.27	1	808.37	1	449.26	1	90.14	1		1	
1/4	2,582.17	1/4	2,223.04	1/4	1,863.92	1/4	1,504.79	1/4	1,147.08	1/4	800.89	1/4	441.77	1/4	82.66	1/4		1/4	
1/2	2,574.69	1/2	2,215.56	1/2	1,856.43	1/2	1,497.31	1/2	1,139.88	1/2	793.41	1/2	434.29	1/2	75.18	1/2		1/2	
3/4	2,567.21	3/4	2,208.08	3/4	1,848.95	3/4	1,489.83	3/4	1,132.68	3/4	785.93	3/4	426.81	3/4	68.16	3/4		3/4	
2	2,559.72	2	2,200.60	2	1,841.47	2	1,482.34	2	1,125.49	2	778.45	2	419.33	2	61.15	2		2	
1/4	2,552.24	1/4	2,193.12	1/4	1,833.99	1/4	1,474.86	1/4	1,118.30	1/4	770.96	1/4	411.85	1/4	54.13	1/4		1/4	
1/2	2,544.76	1/2	2,185.63	1/2	1,826.51	1/2	1,467.38	1/2	1,111.11	1/2	763.48	1/2	404.37	1/2	47.12	1/2		1/2	
3/4	2,537.28	3/4	2,178.15	3/4	1,819.03	3/4	1,459.90	3/4	1,103.92	3/4	756.00	3/4	396.88	3/4	41.51	3/4		3/4	
3	2,529.80	3	2,170.67	3	1,811.54	3	1,452.42	3	1,096.74	3	748.52	3	389.40	3	35.90	3		3	
1/4	2,522.31	1/4	2,163.19	1/4	1,804.06	1/4	1,444.94	1/4	1,089.55	1/4	741.04	1/4	381.92	1/4	30.29	1/4		1/4	
1/2	2,514.83	1/2	2,155.71	1/2	1,796.58	1/2	1,437.45	1/2	1,082.36	1/2	733.56	1/2	374.44	1/2	24.68	1/2		1/2	
3/4	2,507.35	3/4	2,148.22	3/4	1,789.10	3/4	1,429.97	3/4	1,075.18	3/4	726.07	3/4	366.96	3/4	20.94	3/4		3/4	
4	2,499.87	4	2,140.74	4	1,781.62	4	1,422.49	4	1,068.00	4	718.59	4	359.48	4		4		4	
1/4	2,492.39	1/4	2,133.26	1/4	1,774.13	1/4	1,415.01	1/4	1,060.82	1/4	711.11	1/4	351.99	1/4		1/4		1/4	
1/2	2,484.91	1/2	2,125.78	1/2	1,766.65	1/2	1,407.53	1/2	1,053.64	1/2	703.63	1/2	344.51	1/2		1/2		1/2	
3/4	2,477.42	3/4	2,118.30	3/4	1,759.17	3/4	1,400.04	3/4	1,046.46	3/4	696.15	3/4	337.03	3/4		3/4		3/4	
5	2,469.94	5	2,110.82	5	1,751.69	5	1,392.56	5	1,039.28	5	688.67	5	329.55	5		5		5	
1/4	2,462.46	1/4	2,103.33	1/4	1,744.21	1/4	1,385.08	1/4	1,032.11	1/4	681.19	1/4	322.07	1/4		1/4		1/4	
1/2	2,454.98	1/2	2,095.85	1/2	1,736.73	1/2	1,377.60	1/2	1,024.93	1/2	673.70	1/2	314.59	1/2		1/2		1/2	
3/4	2,447.50	3/4	2,088.37	3/4	1,729.24	3/4	1,370.12	3/4	1,017.75	3/4	666.22	3/4	307.11	3/4		3/4		3/4	
6	2,440.01	6	2,080.89	6	1,721.76	6	1,362.64	6	1,010.57	6	658.74	6	299.62	6		6		6	
1/4	2,432.53	1/4	2,073.41	1/4	1,714.28	1/4	1,355.15	1/4	1,003.39	1/4	651.26	1/4	292.14	1/4		1/4		1/4	
1/2	2,425.05	1/2	2,065.92	1/2	1,706.80	1/2	1,347.67	1/2	996.21	1/2	643.78	1/2	284.66	1/2		1/2		1/2	
3/4	2,417.57	3/4	2,058.44	3/4	1,699.32	3/4	1,340.19	3/4	989.04	3/4	636.30	3/4	277.18	3/4		3/4		3/4	
7	2,410.09	7	2,050.96	7	1,691.83	7	1,332.71	7	981.86	7	628.81	7	269.70	7		7		7	
1/4	2,402.61	1/4	2,043.48	1/4	1,684.35	1/4	1,325.23	1/4	974.68	1/4	621.33	1/4	262.22	1/4		1/4		1/4	
1/2	2,395.12	1/2	2,036.00	1/2	1,676.87	1/2	1,317.74	1/2	967.50	1/2	613.85	1/2	254.73	1/2		1/2		1/2	
3/4	2,387.64	3/4	2,028.52	3/4	1,669.39	3/4	1,310.26	3/4	960.32	3/4	606.37	3/4	247.25	3/4		3/4		3/4	
8	2,380.16	8	2,021.03	8	1,661.91	8	1,302.78	8	953.15	8	598.89	8	239.77	8		8		8	
1/4	2,372.68	1/4	2,013.55	1/4	1,654.43	1/4	1,295.30	1/4	945.97	1/4	591.41	1/4	232.29	1/4		1/4		1/4	
1/2	2,365.20	1/2	2,006.07	1/2	1,646.94	1/2	1,287.82	1/2	938.79	1/2	583.92	1/2	224.81	1/2		1/2		1/2	
3/4	2,357.71	3/4	1,998.59	3/4	1,639.46	3/4	1,280.34	3/4	931.61	3/4	576.44	3/4	217.33	3/4		3/4		3/4	
9	2,350.23	9	1,991.11	9	1,631.98	9	1,272.85	9	924.43	9	568.96	9	209.84	9		9		9	
1/4	2,342.75	1/4	1,983.62	1/4	1,624.50	1/4	1,265.37	1/4	917.26	1/4	561.48	1/4	202.36	1/4		1/4		1/4	
1/2	2,335.27	1/2	1,976.14	1/2	1,617.02	1/2	1,257.89	1/2	910.08	1/2	554.00	1/2	194.88	1/2		1/2		1/2	
3/4	2,327.79	3/4	1,968.66	3/4	1,609.53	3/4	1,250.41	3/4	902.90	3/4	546.52	3/4	187.40	3/4		3/4		3/4	
10	2,320.31	10	1,961.18	10	1,602.05	10	1,242.93	10	895.72	10	539.03	10	179.92	10		10		10	
1/4	2,312.82	1/4	1,953.70	1/4	1,594.57	1/4	1,235.44	1/4	888.54	1/4	531.55	1/4	172.44	1/4		1/4		1/4	
1/2	2,305.34	1/2	1,946.22	1/2	1,587.09	1/2	1,227.96	1/2	881.37	1/2	524.07	1/2	164.95	1/2		1/2		1/2	
3/4	2,297.86	3/4	1,938.73	3/4	1,579.61	3/4	1,220.48	3/4	874.19	3/4	516.59	3/4	157.47	3/4		3/4		3/4	
11	2,290.38	11	1,931.25	11	1,572.13	11	1,213.00	11	867.01	11	509.11	11	149.99	11		11		11	
1/4	2,282.90	1/4	1,923.77	1/4	1,564.64	1/4	1,205.52	1/4	859.83	1/4	501.63	1/4	142.51	1/4		1/4		1/4	
1/2	2,275.41	1/2	1,916.29	1/2	1,557.16	1/2	1,198.04	1/2	852.65	1/2	494.15	1/2	135.03	1/2		1/2		1/2	
3/4	2,267.93	3/4	1,908.81	3/4	1,549.68	3/4	1,190.70	3/4	845.32	3/4	486.66	3/4	127.55	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/22/2014 PMA  
RECALCULATED: 12/02/2018 SW  
VERIFIED: 01/09/2024 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 01/2024

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



# BARGE "HTCO 3126"

## 2 STBD

### ULLAGE TABLE

### HERMETIC

#### GAUGE HEIGHT 17'-03 1/2"

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		0	4,778.40	0	4,420.79	0	4,061.92	0	3,702.99	0	3,344.05	0	2,985.11
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,770.98	1/4	4,413.33	1/4	4,054.45	1/4	3,695.51	1/4	3,336.58	1/4	2,977.63
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,763.57	1/2	4,405.87	1/2	4,046.97	1/2	3,688.03	1/2	3,329.10	1/2	2,970.15
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,756.15	3/4	4,398.40	3/4	4,039.49	3/4	3,680.56	3/4	3,321.62	3/4	2,962.67
1		1		1		1	5,093.07	1	4,748.73	1	4,390.93	1	4,032.01	1	3,673.08	1	3,314.14	1	2,955.19
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,088.32	1/4	4,741.32	1/4	4,383.47	1/4	4,024.53	1/4	3,665.60	1/4	3,306.66	1/4	2,947.71
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,082.50	1/2	4,733.88	1/2	4,375.99	1/2	4,017.06	1/2	3,658.12	1/2	3,299.19	1/2	2,940.22
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,076.69	3/4	4,726.45	3/4	4,368.51	3/4	4,009.58	3/4	3,650.64	3/4	3,291.71	3/4	2,932.74
2		2		2		2	5,070.87	2	4,719.01	2	4,361.03	2	4,002.10	2	3,643.17	2	3,284.23	2	2,925.26
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,065.05	1/4	4,711.58	1/4	4,353.56	1/4	3,994.62	1/4	3,635.69	1/4	3,276.75	1/4	2,917.78
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,058.23	1/2	4,704.12	1/2	4,346.08	1/2	3,987.14	1/2	3,628.21	1/2	3,269.28	1/2	2,910.30
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,051.42	3/4	4,696.66	3/4	4,338.60	3/4	3,979.67	3/4	3,620.73	3/4	3,261.80	3/4	2,902.82
3		3		3		3	5,044.60	3	4,689.21	3	4,331.12	3	3,972.19	3	3,613.25	3	3,254.32	3	2,895.33
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,037.78	1/4	4,681.75	1/4	4,323.65	1/4	3,964.71	1/4	3,605.78	1/4	3,246.84	1/4	2,887.85
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,030.42	1/2	4,674.29	1/2	4,316.17	1/2	3,957.23	1/2	3,598.30	1/2	3,239.36	1/2	2,880.37
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,023.07	3/4	4,666.84	3/4	4,308.69	3/4	3,949.76	3/4	3,590.82	3/4	3,231.89	3/4	2,872.89
4		4		4		4	5,015.71	4	4,659.38	4	4,301.21	4	3,942.28	4	3,583.34	4	3,224.41	4	2,865.41
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,008.36	1/4	4,651.93	1/4	4,293.73	1/4	3,934.80	1/4	3,575.87	1/4	3,216.93	1/4	2,857.92
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,000.94	1/2	4,644.47	1/2	4,286.26	1/2	3,927.32	1/2	3,568.39	1/2	3,209.45	1/2	2,850.44
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,993.52	3/4	4,637.01	3/4	4,278.78	3/4	3,919.84	3/4	3,560.91	3/4	3,201.98	3/4	2,842.96
5		5		5		5	4,986.10	5	4,629.56	5	4,271.30	5	3,912.37	5	3,553.43	5	3,194.50	5	2,835.48
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,978.68	1/4	4,622.10	1/4	4,263.82	1/4	3,904.89	1/4	3,545.95	1/4	3,187.02	1/4	2,828.00
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,971.26	1/2	4,614.65	1/2	4,256.35	1/2	3,897.41	1/2	3,538.48	1/2	3,179.54	1/2	2,820.52
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,963.84	3/4	4,607.19	3/4	4,248.87	3/4	3,889.93	3/4	3,531.00	3/4	3,172.06	3/4	2,813.03
6		6		6		6	4,956.42	6	4,599.73	6	4,241.39	6	3,882.46	6	3,523.52	6	3,164.59	6	2,805.55
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,949.00	1/4	4,592.28	1/4	4,233.91	1/4	3,874.98	1/4	3,516.04	1/4	3,157.11	1/4	2,798.07
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,941.58	1/2	4,584.82	1/2	4,226.43	1/2	3,867.50	1/2	3,508.57	1/2	3,149.63	1/2	2,790.59
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,934.16	3/4	4,577.37	3/4	4,218.96	3/4	3,860.02	3/4	3,501.09	3/4	3,142.15	3/4	2,783.11
7		7		7		7	4,926.74	7	4,569.91	7	4,211.48	7	3,852.54	7	3,493.61	7	3,134.68	7	2,775.63
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,919.32	1/4	4,562.45	1/4	4,204.00	1/4	3,845.07	1/4	3,486.13	1/4	3,127.20	1/4	2,768.14
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,911.90	1/2	4,555.00	1/2	4,196.52	1/2	3,837.59	1/2	3,478.65	1/2	3,119.72	1/2	2,760.66
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,904.48	3/4	4,547.54	3/4	4,189.05	3/4	3,830.11	3/4	3,471.18	3/4	3,112.24	3/4	2,753.18
8		8		8		8	4,897.06	8	4,540.09	8	4,181.57	8	3,822.63	8	3,463.70	8	3,104.76	8	2,745.70
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,889.64	1/4	4,532.63	1/4	4,174.09	1/4	3,815.16	1/4	3,456.22	1/4	3,097.29	1/4	2,738.22
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,882.23	1/2	4,525.17	1/2	4,166.61	1/2	3,807.68	1/2	3,448.74	1/2	3,089.81	1/2	2,730.73
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,874.81	3/4	4,517.72	3/4	4,159.13	3/4	3,800.20	3/4	3,441.27	3/4	3,082.33	3/4	2,723.25
9		9		9		9	4,867.40	9	4,510.26	9	4,151.66	9	3,792.72	9	3,433.79	9	3,074.85	9	2,715.77
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,859.98	1/4	4,502.80	1/4	4,144.18	1/4	3,785.24	1/4	3,426.31	1/4	3,067.38	1/4	2,708.29
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,852.56	1/2	4,495.35	1/2	4,136.70	1/2	3,777.77	1/2	3,418.83	1/2	3,059.90	1/2	2,700.81
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,845.15	3/4	4,487.89	3/4	4,129.22	3/4	3,770.29	3/4	3,411.35	3/4	3,052.42	3/4	2,693.33
10		10		10		10	4,837.73	10	4,480.44	10	4,121.75	10	3,762.81	10	3,403.88	10	3,044.94	10	2,685.84
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,830.31	1/4	4,472.98	1/4	4,114.27	1/4	3,755.33	1/4	3,396.40	1/4	3,037.46	1/4	2,678.36
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,822.90	1/2	4,465.52	1/2	4,106.79	1/2	3,747.86	1/2	3,388.92	1/2	3,029.99	1/2	2,670.88
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,815.48	3/4	4,458.07	3/4	4,099.31	3/4	3,740.38	3/4	3,381.44	3/4	3,022.51	3/4	2,663.40
11		11		11		11	4,808.06	11	4,450.61	11	4,091.83	11	3,732.90	11	3,373.97	11	3,015.03	11	2,655.92
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,800.65	1/4	4,443.16	1/4	4,084.36	1/4	3,725.42	1/4	3,366.49	1/4	3,007.55	1/4	2,648.43
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,793.23	1/2	4,435.70	1/2	4,076.88	1/2	3,717.94	1/2	3,359.01	1/2	3,000.07	1/2	2,640.95
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,785.82	3/4	4,428.24	3/4	4,069.40	3/4	3,710.47	3/4	3,351.53	3/4	2,992.59	3/4	2,633.47

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" DEVICE.

GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 41'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT  
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>





# BARGE "HTCO 3126"

## 2 STBD

### ULLAGE TABLE

### HERMETIC

### GAUGE HEIGHT 17'-03 1/2"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,625.99	0	2,266.86	0	1,907.74	0	1,548.61	0	1,189.48	0	830.81	0	471.70	0	112.59	0		0	
1/4	2,618.51	1/4	2,259.38	1/4	1,900.25	1/4	1,541.13	1/4	1,182.00	1/4	823.34	1/4	464.22	1/4	105.10	1/4		1/4	
1/2	2,611.03	1/2	2,251.90	1/2	1,892.77	1/2	1,533.65	1/2	1,174.52	1/2	815.86	1/2	456.74	1/2	97.62	1/2		1/2	
3/4	2,603.54	3/4	2,244.42	3/4	1,885.29	3/4	1,526.16	3/4	1,167.04	3/4	808.37	3/4	449.26	3/4	90.14	3/4		3/4	
1	2,596.06	1	2,236.94	1	1,877.81	1	1,518.68	1	1,159.56	1	800.89	1	441.78	1	82.66	1		1	
1/4	2,588.58	1/4	2,229.45	1/4	1,870.33	1/4	1,511.20	1/4	1,152.07	1/4	793.41	1/4	434.29	1/4	75.18	1/4		1/4	
1/2	2,581.10	1/2	2,221.97	1/2	1,862.85	1/2	1,503.72	1/2	1,144.60	1/2	785.93	1/2	426.81	1/2	68.16	1/2		1/2	
3/4	2,573.62	3/4	2,214.49	3/4	1,855.36	3/4	1,496.24	3/4	1,137.12	3/4	778.45	3/4	419.33	3/4	61.15	3/4		3/4	
2	2,566.13	2	2,207.01	2	1,847.88	2	1,488.76	2	1,129.64	2	770.97	2	411.85	2	54.14	2		2	
1/4	2,558.65	1/4	2,199.53	1/4	1,840.40	1/4	1,481.27	1/4	1,122.16	1/4	763.48	1/4	404.37	1/4	47.12	1/4		1/4	
1/2	2,551.17	1/2	2,192.04	1/2	1,832.92	1/2	1,473.79	1/2	1,114.68	1/2	756.00	1/2	396.89	1/2	41.51	1/2		1/2	
3/4	2,543.69	3/4	2,184.56	3/4	1,825.44	3/4	1,466.31	3/4	1,107.21	3/4	748.52	3/4	389.40	3/4	35.90	3/4		3/4	
3	2,536.21	3	2,177.08	3	1,817.95	3	1,458.83	3	1,099.73	3	741.04	3	381.92	3	30.29	3		3	
1/4	2,528.73	1/4	2,169.60	1/4	1,810.47	1/4	1,451.35	1/4	1,092.25	1/4	733.56	1/4	374.44	1/4	24.68	1/4		1/4	
1/2	2,521.24	1/2	2,162.12	1/2	1,802.99	1/2	1,443.86	1/2	1,084.78	1/2	726.08	1/2	366.96	1/2	20.94	1/2		1/2	
3/4	2,513.76	3/4	2,154.64	3/4	1,795.51	3/4	1,436.38	3/4	1,077.31	3/4	718.60	3/4	359.48	3/4		3/4		3/4	
4	2,506.28	4	2,147.15	4	1,788.03	4	1,428.90	4	1,069.84	4	711.11	4	352.00	4		4		4	
1/4	2,498.80	1/4	2,139.67	1/4	1,780.55	1/4	1,421.42	1/4	1,062.36	1/4	703.63	1/4	344.52	1/4		1/4		1/4	
1/2	2,491.32	1/2	2,132.19	1/2	1,773.06	1/2	1,413.94	1/2	1,054.89	1/2	696.15	1/2	337.03	1/2		1/2		1/2	
3/4	2,483.83	3/4	2,124.71	3/4	1,765.58	3/4	1,406.46	3/4	1,047.42	3/4	688.67	3/4	329.55	3/4		3/4		3/4	
5	2,476.35	5	2,117.23	5	1,758.10	5	1,398.97	5	1,039.96	5	681.19	5	322.07	5		5		5	
1/4	2,468.87	1/4	2,109.74	1/4	1,750.62	1/4	1,391.49	1/4	1,032.49	1/4	673.71	1/4	314.59	1/4		1/4		1/4	
1/2	2,461.39	1/2	2,102.26	1/2	1,743.14	1/2	1,384.01	1/2	1,025.02	1/2	666.22	1/2	307.11	1/2		1/2		1/2	
3/4	2,453.91	3/4	2,094.78	3/4	1,735.65	3/4	1,376.53	3/4	1,017.55	3/4	658.74	3/4	299.63	3/4		3/4		3/4	
6	2,446.43	6	2,087.30	6	1,728.17	6	1,369.05	6	1,010.08	6	651.26	6	292.14	6		6		6	
1/4	2,438.94	1/4	2,079.82	1/4	1,720.69	1/4	1,361.56	1/4	1,002.61	1/4	643.78	1/4	284.66	1/4		1/4		1/4	
1/2	2,431.46	1/2	2,072.34	1/2	1,713.21	1/2	1,354.08	1/2	995.14	1/2	636.30	1/2	277.18	1/2		1/2		1/2	
3/4	2,423.98	3/4	2,064.85	3/4	1,705.73	3/4	1,346.60	3/4	987.67	3/4	628.82	3/4	269.70	3/4		3/4		3/4	
7	2,416.50	7	2,057.37	7	1,698.25	7	1,339.12	7	980.21	7	621.33	7	262.22	7		7		7	
1/4	2,409.02	1/4	2,049.89	1/4	1,690.76	1/4	1,331.64	1/4	972.74	1/4	613.85	1/4	254.74	1/4		1/4		1/4	
1/2	2,401.54	1/2	2,042.41	1/2	1,683.28	1/2	1,324.16	1/2	965.27	1/2	606.37	1/2	247.25	1/2		1/2		1/2	
3/4	2,394.05	3/4	2,034.93	3/4	1,675.80	3/4	1,316.67	3/4	957.80	3/4	598.89	3/4	239.77	3/4		3/4		3/4	
8	2,386.57	8	2,027.45	8	1,668.32	8	1,309.19	8	950.33	8	591.41	8	232.29	8		8		8	
1/4	2,379.09	1/4	2,019.96	1/4	1,660.84	1/4	1,301.71	1/4	942.86	1/4	583.93	1/4	224.81	1/4		1/4		1/4	
1/2	2,371.61	1/2	2,012.48	1/2	1,653.36	1/2	1,294.23	1/2	935.39	1/2	576.44	1/2	217.33	1/2		1/2		1/2	
3/4	2,364.13	3/4	2,005.00	3/4	1,645.87	3/4	1,286.75	3/4	927.92	3/4	568.96	3/4	209.85	3/4		3/4		3/4	
9	2,356.64	9	1,997.52	9	1,638.39	9	1,279.27	9	920.46	9	561.48	9	202.36	9		9		9	
1/4	2,349.16	1/4	1,990.04	1/4	1,630.91	1/4	1,271.78	1/4	912.99	1/4	554.00	1/4	194.88	1/4		1/4		1/4	
1/2	2,341.68	1/2	1,982.55	1/2	1,623.43	1/2	1,264.30	1/2	905.52	1/2	546.52	1/2	187.40	1/2		1/2		1/2	
3/4	2,334.20	3/4	1,975.07	3/4	1,615.95	3/4	1,256.82	3/4	898.05	3/4	539.04	3/4	179.92	3/4		3/4		3/4	
10	2,326.72	10	1,967.59	10	1,608.46	10	1,249.34	10	890.58	10	531.56	10	172.44	10		10		10	
1/4	2,319.24	1/4	1,960.11	1/4	1,600.98	1/4	1,241.86	1/4	883.11	1/4	524.07	1/4	164.96	1/4		1/4		1/4	
1/2	2,311.75	1/2	1,952.63	1/2	1,593.50	1/2	1,234.37	1/2	875.64	1/2	516.59	1/2	157.48	1/2		1/2		1/2	
3/4	2,304.27	3/4	1,945.15	3/4	1,586.02	3/4	1,226.89	3/4	868.17	3/4	509.11	3/4	149.99	3/4		3/4		3/4	
11	2,296.79	11	1,937.66	11	1,578.54	11	1,219.41	11	860.70	11	501.63	11	142.51	11		11		11	
1/4	2,289.31	1/4	1,930.18	1/4	1,571.06	1/4	1,211.93	1/4	853.24	1/4	494.15	1/4	135.03	1/4		1/4		1/4	
1/2	2,281.83	1/2	1,922.70	1/2	1,563.57	1/2	1,204.45	1/2	845.76	1/2	486.67	1/2	127.55	1/2		1/2		1/2	
3/4	2,274.34	3/4	1,915.22	3/4	1,556.09	3/4	1,196.97	3/4	838.29	3/4	479.18	3/4	120.07	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/22/2014 PMA  
RECALCULATED: 12/02/2018 SW  
VERIFIED: 01/09/2024 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 01/2024

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



# BARGE "HTCO 3126"

## 3 PORT ULLAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-03 1/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0		0		0		0		0	4,372.01	0	4,125.62	0	3,878.41	0	3,631.16	0	3,302.50	0	2,946.06
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,366.90	1/4	4,120.48	1/4	3,873.25	1/4	3,626.01	1/4	3,295.09	1/4	2,938.62
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,361.79	1/2	4,115.33	1/2	3,868.10	1/2	3,620.86	1/2	3,287.68	1/2	2,931.19
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,590.27	3/4	4,356.68	3/4	4,110.19	3/4	3,862.95	3/4	3,615.71	3/4	3,280.28
1	1	1	1	1	1	1	1	1	4,587.82	1	4,351.57	1	4,105.05	1	3,857.80	1	3,610.56	1	3,272.87
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,584.31	1/4	4,346.45	1/4	4,099.89	1/4	3,852.65	1/4	3,605.41	1/4	3,265.45
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,580.79	1/2	4,341.32	1/2	4,094.74	1/2	3,847.50	1/2	3,600.26	1/2	3,258.03
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,577.28	3/4	4,336.20	3/4	4,089.59	3/4	3,842.35	3/4	3,595.11	3/4	3,250.61
2	2	2	2	2	2	2	2	2	4,573.76	2	4,331.08	2	4,084.44	2	3,837.20	2	3,589.96	2	3,243.20
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,569.25	1/4	4,325.94	1/4	4,079.29	1/4	3,832.05	1/4	3,584.23	1/4	3,235.77
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,564.74	1/2	4,320.80	1/2	4,074.14	1/2	3,826.90	1/2	3,578.50	1/2	3,228.34
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,560.23	3/4	4,315.67	3/4	4,068.99	3/4	3,821.75	3/4	3,572.78	3/4	3,220.91
3	3	3	3	3	3	3	3	3	4,555.71	3	4,310.53	3	4,063.84	3	3,816.59	3	3,567.05	3	3,213.48
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,550.67	1/4	4,305.39	1/4	4,058.69	1/4	3,811.44	1/4	3,560.19	1/4	3,206.05
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,545.62	1/2	4,300.26	1/2	4,053.54	1/2	3,806.29	1/2	3,553.33	1/2	3,198.63
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,540.58	3/4	4,295.12	3/4	4,048.39	3/4	3,801.14	3/4	3,546.47	3/4	3,191.20
4	4	4	4	4	4	4	4	4	4,535.53	4	4,289.99	4	4,043.23	4	3,795.99	4	3,539.61	4	3,183.77
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,530.42	1/4	4,284.85	1/4	4,038.08	1/4	3,790.84	1/4	3,532.20	1/4	3,176.34
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,525.31	1/2	4,279.71	1/2	4,032.93	1/2	3,785.69	1/2	3,524.78	1/2	3,168.91
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,520.20	3/4	4,274.58	3/4	4,027.78	3/4	3,780.54	3/4	3,517.36	3/4	3,161.48
5	5	5	5	5	5	5	5	5	4,515.09	5	4,269.44	5	4,022.63	5	3,775.39	5	3,509.94	5	3,154.06
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,509.97	1/4	4,264.30	1/4	4,017.48	1/4	3,770.24	1/4	3,502.52	1/4	3,146.63
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,504.86	1/2	4,259.17	1/2	4,012.33	1/2	3,765.09	1/2	3,495.11	1/2	3,139.20
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,499.75	3/4	4,254.03	3/4	4,007.18	3/4	3,759.93	3/4	3,487.70	3/4	3,131.77
6	6	6	6	6	6	6	6	6	4,494.64	6	4,248.89	6	4,002.03	6	3,754.78	6	3,480.28	6	3,124.34
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,489.53	1/4	4,243.76	1/4	3,996.88	1/4	3,749.63	1/4	3,472.88	1/4	3,116.91
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,484.41	1/2	4,238.62	1/2	3,991.73	1/2	3,744.48	1/2	3,465.47	1/2	3,109.49
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,479.30	3/4	4,233.49	3/4	3,986.57	3/4	3,739.33	3/4	3,458.06	3/4	3,102.06
7	7	7	7	7	7	7	7	7	4,474.19	7	4,228.35	7	3,981.42	7	3,734.18	7	3,450.65	7	3,094.63
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,469.08	1/4	4,223.21	1/4	3,976.27	1/4	3,729.03	1/4	3,443.25	1/4	3,087.20
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,463.97	1/2	4,218.08	1/2	3,971.12	1/2	3,723.88	1/2	3,435.84	1/2	3,079.77
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,458.86	3/4	4,212.94	3/4	3,965.97	3/4	3,718.73	3/4	3,428.43	3/4	3,072.34
8	8	8	8	8	8	8	8	8	4,453.75	8	4,207.80	8	3,960.82	8	3,713.58	8	3,421.02	8	3,064.91
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,448.64	1/4	4,202.67	1/4	3,955.67	1/4	3,708.43	1/4	3,413.62	1/4	3,057.49
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,443.53	1/2	4,197.53	1/2	3,950.52	1/2	3,703.27	1/2	3,406.21	1/2	3,050.06
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,438.42	3/4	4,192.39	3/4	3,945.37	3/4	3,698.12	3/4	3,398.80	3/4	3,042.63
9	9	9	9	9	9	9	9	9	4,433.31	9	4,187.26	9	3,940.22	9	3,692.97	9	3,391.39	9	3,035.20
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,428.21	1/4	4,182.12	1/4	3,935.07	1/4	3,687.82	1/4	3,383.98	1/4	3,027.77
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,423.10	1/2	4,176.98	1/2	3,929.91	1/2	3,682.67	1/2	3,376.58	1/2	3,020.34
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,417.99	3/4	4,171.85	3/4	3,924.76	3/4	3,677.52	3/4	3,369.17	3/4	3,012.92
10	10	10	10	10	10	10	10	10	4,412.88	10	4,166.71	10	3,919.61	10	3,672.37	10	3,361.76	10	3,005.49
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,407.77	1/4	4,161.58	1/4	3,914.46	1/4	3,667.22	1/4	3,354.35	1/4	2,998.06
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,402.66	1/2	4,156.44	1/2	3,909.31	1/2	3,662.07	1/2	3,346.95	1/2	2,990.63
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,397.55	3/4	4,151.30	3/4	3,904.16	3/4	3,656.92	3/4	3,339.54	3/4	2,983.20
11	11	11	11	11	11	11	11	11	4,392.44	11	4,146.17	11	3,899.01	11	3,651.77	11	3,332.13	11	2,975.77
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,387.33	1/4	4,141.03	1/4	3,893.86	1/4	3,646.61	1/4	3,324.72	1/4	2,968.34
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,382.22	1/2	4,135.89	1/2	3,888.71	1/2	3,641.46	1/2	3,317.32	1/2	2,960.91
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,377.11	3/4	4,130.76	3/4	3,883.56	3/4	3,636.31	3/4	3,309.91	3/4	2,953.49

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.  
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.  
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" DEVICE.  
 GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 41'-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 3126"

## 3 PORT ULLAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-03 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,589.35	0	2,233.66	0	1,879.51	0	1,522.46	0	1,165.84	0	819.19	0	461.94	0	104.71	0		0	
1/4	2,581.91	1/4	2,226.29	1/4	1,872.07	1/4	1,515.03	1/4	1,158.61	1/4	811.74	1/4	454.50	1/4	97.26	1/4		1/4	
1/2	2,574.47	1/2	2,218.91	1/2	1,864.63	1/2	1,507.59	1/2	1,151.39	1/2	804.30	1/2	447.06	1/2	89.81	1/2		1/2	
3/4	2,567.03	3/4	2,211.54	3/4	1,857.19	3/4	1,500.15	3/4	1,144.16	3/4	796.86	3/4	439.62	3/4	82.36	3/4		3/4	
1	2,559.59	1	2,204.16	1	1,849.75	1	1,492.71	1	1,136.93	1	789.41	1	432.18	1	74.91	1		1	
1/4	2,552.16	1/4	2,196.78	1/4	1,842.32	1/4	1,485.27	1/4	1,129.71	1/4	781.97	1/4	424.74	1/4	67.92	1/4		1/4	
1/2	2,544.72	1/2	2,189.41	1/2	1,834.88	1/2	1,477.83	1/2	1,122.49	1/2	774.53	1/2	417.30	1/2	60.93	1/2		1/2	
3/4	2,537.28	3/4	2,182.03	3/4	1,827.44	3/4	1,470.40	3/4	1,115.26	3/4	767.09	3/4	409.85	3/4	53.94	3/4		3/4	
2	2,529.84	2	2,174.66	2	1,820.00	2	1,462.96	2	1,108.04	2	759.64	2	402.41	2	46.95	2		2	
1/4	2,522.40	1/4	2,167.28	1/4	1,812.56	1/4	1,455.52	1/4	1,100.83	1/4	752.20	1/4	394.97	1/4	41.36	1/4		1/4	
1/2	2,514.96	1/2	2,159.91	1/2	1,805.12	1/2	1,448.08	1/2	1,093.61	1/2	744.76	1/2	387.53	1/2	35.77	1/2		1/2	
3/4	2,507.53	3/4	2,152.53	3/4	1,797.69	3/4	1,440.64	3/4	1,086.39	3/4	737.32	3/4	380.09	3/4	30.18	3/4		3/4	
3	2,500.09	3	2,145.16	3	1,790.25	3	1,433.20	3	1,079.18	3	729.87	3	372.65	3	24.59	3		3	
1/4	2,492.67	1/4	2,137.78	1/4	1,782.81	1/4	1,425.77	1/4	1,071.97	1/4	722.43	1/4	365.21	1/4	20.87	1/4		1/4	
1/2	2,485.25	1/2	2,130.40	1/2	1,775.37	1/2	1,418.33	1/2	1,064.75	1/2	714.99	1/2	357.76	1/2		1/2		1/2	
3/4	2,477.83	3/4	2,123.03	3/4	1,767.93	3/4	1,410.89	3/4	1,057.54	3/4	707.55	3/4	350.32	3/4		3/4		3/4	
4	2,470.41	4	2,115.65	4	1,760.49	4	1,403.45	4	1,050.33	4	700.10	4	342.88	4		4		4	
1/4	2,463.01	1/4	2,108.28	1/4	1,753.05	1/4	1,396.01	1/4	1,043.12	1/4	692.66	1/4	335.44	1/4		1/4		1/4	
1/2	2,455.61	1/2	2,100.90	1/2	1,745.62	1/2	1,388.57	1/2	1,035.91	1/2	685.22	1/2	328.00	1/2		1/2		1/2	
3/4	2,448.21	3/4	2,093.53	3/4	1,738.18	3/4	1,381.13	3/4	1,028.70	3/4	677.78	3/4	320.56	3/4		3/4		3/4	
5	2,440.81	5	2,086.15	5	1,730.74	5	1,373.70	5	1,021.49	5	670.33	5	313.12	5		5		5	
1/4	2,433.41	1/4	2,078.78	1/4	1,723.30	1/4	1,366.26	1/4	1,014.28	1/4	662.89	1/4	305.68	1/4		1/4		1/4	
1/2	2,426.01	1/2	2,071.40	1/2	1,715.86	1/2	1,358.82	1/2	1,007.08	1/2	655.45	1/2	298.23	1/2		1/2		1/2	
3/4	2,418.61	3/4	2,064.03	3/4	1,708.42	3/4	1,351.38	3/4	999.87	3/4	648.01	3/4	290.79	3/4		3/4		3/4	
6	2,411.21	6	2,056.65	6	1,700.99	6	1,343.94	6	992.66	6	640.56	6	283.35	6		6		6	
1/4	2,403.81	1/4	2,049.27	1/4	1,693.55	1/4	1,336.50	1/4	985.45	1/4	633.12	1/4	275.91	1/4		1/4		1/4	
1/2	2,396.41	1/2	2,041.90	1/2	1,686.11	1/2	1,329.07	1/2	978.24	1/2	625.68	1/2	268.47	1/2		1/2		1/2	
3/4	2,389.01	3/4	2,034.52	3/4	1,678.67	3/4	1,321.63	3/4	971.03	3/4	618.23	3/4	261.03	3/4		3/4		3/4	
7	2,381.61	7	2,027.15	7	1,671.23	7	1,314.19	7	963.82	7	610.79	7	253.59	7		7		7	
1/4	2,374.21	1/4	2,019.77	1/4	1,663.79	1/4	1,306.75	1/4	956.62	1/4	603.35	1/4	246.14	1/4		1/4		1/4	
1/2	2,366.81	1/2	2,012.40	1/2	1,656.36	1/2	1,299.31	1/2	949.41	1/2	595.91	1/2	238.70	1/2		1/2		1/2	
3/4	2,359.41	3/4	2,005.02	3/4	1,648.92	3/4	1,291.87	3/4	942.20	3/4	588.46	3/4	231.26	3/4		3/4		3/4	
8	2,352.01	8	1,997.65	8	1,641.48	8	1,284.44	8	934.99	8	581.02	8	223.82	8		8		8	
1/4	2,344.61	1/4	1,990.27	1/4	1,634.04	1/4	1,277.00	1/4	927.78	1/4	573.58	1/4	216.38	1/4		1/4		1/4	
1/2	2,337.21	1/2	1,982.89	1/2	1,626.60	1/2	1,269.56	1/2	920.57	1/2	566.14	1/2	208.93	1/2		1/2		1/2	
3/4	2,329.81	3/4	1,975.52	3/4	1,619.16	3/4	1,262.12	3/4	913.36	3/4	558.69	3/4	201.49	3/4		3/4		3/4	
9	2,322.41	9	1,968.14	9	1,611.73	9	1,254.68	9	906.16	9	551.25	9	194.05	9		9		9	
1/4	2,315.01	1/4	1,960.77	1/4	1,604.29	1/4	1,247.24	1/4	898.95	1/4	543.81	1/4	186.61	1/4		1/4		1/4	
1/2	2,307.61	1/2	1,953.39	1/2	1,596.85	1/2	1,239.81	1/2	891.74	1/2	536.37	1/2	179.16	1/2		1/2		1/2	
3/4	2,300.21	3/4	1,946.02	3/4	1,589.41	3/4	1,232.37	3/4	884.53	3/4	528.92	3/4	171.72	3/4		3/4		3/4	
10	2,292.81	10	1,938.64	10	1,581.97	10	1,224.93	10	877.32	10	521.48	10	164.28	10		10		10	
1/4	2,285.41	1/4	1,931.27	1/4	1,574.53	1/4	1,217.49	1/4	870.11	1/4	514.04	1/4	156.83	1/4		1/4		1/4	
1/2	2,278.01	1/2	1,923.89	1/2	1,567.09	1/2	1,210.05	1/2	862.91	1/2	506.60	1/2	149.39	1/2		1/2		1/2	
3/4	2,270.61	3/4	1,916.52	3/4	1,559.66	3/4	1,202.61	3/4	855.70	3/4	499.15	3/4	141.94	3/4		3/4		3/4	
11	2,263.21	11	1,909.14	11	1,552.22	11	1,195.17	11	848.49	11	491.71	11	134.50	11		11		11	
1/4	2,255.83	1/4	1,901.73	1/4	1,544.78	1/4	1,187.84	1/4	841.16	1/4	484.27	1/4	127.05	1/4		1/4		1/4	
1/2	2,248.44	1/2	1,894.32	1/2	1,537.34	1/2	1,180.51	1/2	833.84	1/2	476.83	1/2	119.61	1/2		1/2		1/2	
3/4	2,241.05	3/4	1,886.92	3/4	1,529.90	3/4	1,173.17	3/4	826.51	3/4	469.39	3/4	112.16	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/22/2014 PMA  
RECALCULATED: 12/02/2018 SW  
VERIFIED: 01/09/2024 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 01/2024

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



# BARGE "HTCO 3126"

## 3 STBD ULLAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-03 1/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0		0		0	4,393.81	0	4,147.36	0	3,900.07	0	3,652.76	0	3,323.62	0	2,966.40
1/4		1/4		1/4		1/4		1/4	4,388.70	1/4	4,142.21	1/4	3,894.92	1/4	3,647.61	1/4	3,316.20	1/4	2,958.95
1/2		1/2		1/2		1/2		1/2	4,383.59	1/2	4,137.07	1/2	3,889.77	1/2	3,642.46	1/2	3,308.78	1/2	2,951.50
3/4		3/4		3/4		3/4		3/4	4,612.14	3/4	4,378.48	3/4	4,131.92	3/4	3,884.62	3/4	3,637.31	3/4	3,301.35
1		1		1		1		1	4,609.69	1	4,373.37	1	4,126.78	1	3,879.46	1	3,632.15	1	3,293.93
1/4		1/4		1/4		1/4		1/4	4,606.17	1/4	4,368.24	1/4	4,121.62	1/4	3,874.31	1/4	3,627.00	1/4	3,286.49
1/2		1/2		1/2		1/2		1/2	4,602.66	1/2	4,363.12	1/2	4,116.47	1/2	3,869.16	1/2	3,621.85	1/2	3,279.06
3/4		3/4		3/4		3/4		3/4	4,599.14	3/4	4,358.00	3/4	4,111.32	3/4	3,864.01	3/4	3,616.70	3/4	3,271.62
2		2		2		2		2	4,595.63	2	4,352.87	2	4,106.17	2	3,858.86	2	3,611.55	2	3,264.19
1/4		1/4		1/4		1/4		1/4	4,591.11	1/4	4,347.73	1/4	4,101.01	1/4	3,853.70	1/4	3,605.82	1/4	3,256.74
1/2		1/2		1/2		1/2		1/2	4,586.60	1/2	4,342.60	1/2	4,095.86	1/2	3,848.55	1/2	3,600.09	1/2	3,249.30
3/4		3/4		3/4		3/4		3/4	4,582.08	3/4	4,337.46	3/4	4,090.71	3/4	3,843.40	3/4	3,594.37	3/4	3,241.86
3		3		3		3		3	4,577.57	3	4,332.32	3	4,085.56	3	3,838.25	3	3,588.64	3	3,234.41
1/4		1/4		1/4		1/4		1/4	4,572.52	1/4	4,327.18	1/4	4,080.40	1/4	3,833.09	1/4	3,581.78	1/4	3,226.97
1/2		1/2		1/2		1/2		1/2	4,567.47	1/2	4,322.04	1/2	4,075.25	1/2	3,827.94	1/2	3,574.92	1/2	3,219.52
3/4		3/4		3/4		3/4		3/4	4,562.43	3/4	4,316.91	3/4	4,070.10	3/4	3,822.79	3/4	3,568.05	3/4	3,212.08
4		4		4		4		4	4,557.38	4	4,311.77	4	4,064.95	4	3,817.64	4	3,561.19	4	3,204.63
1/4		1/4		1/4		1/4		1/4	4,552.27	1/4	4,306.63	1/4	4,059.80	1/4	3,812.48	1/4	3,553.77	1/4	3,197.19
1/2		1/2		1/2		1/2		1/2	4,547.15	1/2	4,301.49	1/2	4,054.64	1/2	3,807.33	1/2	3,546.34	1/2	3,189.74
3/4		3/4		3/4		3/4		3/4	4,542.04	3/4	4,296.36	3/4	4,049.49	3/4	3,802.18	3/4	3,538.92	3/4	3,182.30
5		5		5		5		5	4,536.93	5	4,291.22	5	4,044.34	5	3,797.03	5	3,531.50	5	3,174.85
1/4		1/4		1/4		1/4		1/4	4,531.81	1/4	4,286.08	1/4	4,039.19	1/4	3,791.88	1/4	3,524.07	1/4	3,167.41
1/2		1/2		1/2		1/2		1/2	4,526.70	1/2	4,280.94	1/2	4,034.03	1/2	3,786.72	1/2	3,516.65	1/2	3,159.96
3/4		3/4		3/4		3/4		3/4	4,521.59	3/4	4,275.80	3/4	4,028.88	3/4	3,781.57	3/4	3,509.22	3/4	3,152.52
6		6		6		6		6	4,516.48	6	4,270.67	6	4,023.73	6	3,776.42	6	3,501.80	6	3,145.07
1/4		1/4		1/4		1/4		1/4	4,511.36	1/4	4,265.53	1/4	4,018.58	1/4	3,771.27	1/4	3,494.38	1/4	3,137.63
1/2		1/2		1/2		1/2		1/2	4,506.25	1/2	4,260.39	1/2	4,013.42	1/2	3,766.11	1/2	3,486.95	1/2	3,130.19
3/4		3/4		3/4		3/4		3/4	4,501.14	3/4	4,255.25	3/4	4,008.27	3/4	3,760.96	3/4	3,479.53	3/4	3,122.74
7		7		7		7		7	4,496.02	7	4,250.11	7	4,003.12	7	3,755.81	7	3,472.10	7	3,115.30
1/4		1/4		1/4		1/4		1/4	4,490.91	1/4	4,244.98	1/4	3,997.97	1/4	3,750.66	1/4	3,464.68	1/4	3,107.85
1/2		1/2		1/2		1/2		1/2	4,485.80	1/2	4,239.84	1/2	3,992.82	1/2	3,745.51	1/2	3,457.26	1/2	3,100.41
3/4		3/4		3/4		3/4		3/4	4,480.69	3/4	4,234.70	3/4	3,987.66	3/4	3,740.35	3/4	3,449.83	3/4	3,092.96
8		8		8		8		8	4,475.58	8	4,229.56	8	3,982.51	8	3,735.20	8	3,442.41	8	3,085.52
1/4		1/4		1/4		1/4		1/4	4,470.47	1/4	4,224.42	1/4	3,977.36	1/4	3,730.05	1/4	3,434.98	1/4	3,078.07
1/2		1/2		1/2		1/2		1/2	4,465.36	1/2	4,219.29	1/2	3,972.21	1/2	3,724.90	1/2	3,427.56	1/2	3,070.63
3/4		3/4		3/4		3/4		3/4	4,460.24	3/4	4,214.15	3/4	3,967.05	3/4	3,719.74	3/4	3,420.14	3/4	3,063.18
9		9		9		9		9	4,455.13	9	4,209.01	9	3,961.90	9	3,714.59	9	3,412.71	9	3,055.74
1/4		1/4		1/4		1/4		1/4	4,450.02	1/4	4,203.87	1/4	3,956.75	1/4	3,709.44	1/4	3,405.29	1/4	3,048.29
1/2		1/2		1/2		1/2		1/2	4,444.91	1/2	4,198.74	1/2	3,951.60	1/2	3,704.29	1/2	3,397.86	1/2	3,040.85
3/4		3/4		3/4		3/4		3/4	4,439.80	3/4	4,193.60	3/4	3,946.44	3/4	3,699.13	3/4	3,390.44	3/4	3,033.40
10		10		10		10		10	4,434.69	10	4,188.46	10	3,941.29	10	3,693.98	10	3,383.02	10	3,025.96
1/4		1/4		1/4		1/4		1/4	4,429.58	1/4	4,183.32	1/4	3,936.14	1/4	3,688.83	1/4	3,375.59	1/4	3,018.51
1/2		1/2		1/2		1/2		1/2	4,424.47	1/2	4,178.18	1/2	3,930.99	1/2	3,683.68	1/2	3,368.17	1/2	3,011.07
3/4		3/4		3/4		3/4		3/4	4,419.36	3/4	4,173.05	3/4	3,925.84	3/4	3,678.53	3/4	3,360.74	3/4	3,003.63
11		11		11		11		11	4,414.25	11	4,167.91	11	3,920.68	11	3,673.37	11	3,353.32	11	2,996.18
1/4		1/4		1/4		1/4		1/4	4,409.14	1/4	4,162.77	1/4	3,915.53	1/4	3,668.22	1/4	3,345.90	1/4	2,988.73
1/2		1/2		1/2		1/2		1/2	4,404.03	1/2	4,157.63	1/2	3,910.38	1/2	3,663.07	1/2	3,338.47	1/2	2,981.29
3/4		3/4		3/4		3/4		3/4	4,398.92	3/4	4,152.49	3/4	3,905.23	3/4	3,657.92	3/4	3,331.05	3/4	2,973.84

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.  
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.  
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" DEVICE.  
 GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 41'-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 3126"

## 3 STBD ULLAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-03 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,608.90	0	2,251.08	0	1,893.26	0	1,535.44	0	1,177.62	0	820.35	0	462.54	0	104.73	0		0	
1/4	2,601.45	1/4	2,243.63	1/4	1,885.81	1/4	1,527.99	1/4	1,170.16	1/4	812.90	1/4	455.09	1/4	97.27	1/4		1/4	
1/2	2,593.99	1/2	2,236.17	1/2	1,878.35	1/2	1,520.53	1/2	1,162.71	1/2	805.44	1/2	447.63	1/2	89.82	1/2		1/2	
3/4	2,586.54	3/4	2,228.72	3/4	1,870.90	3/4	1,513.08	3/4	1,155.26	3/4	797.99	3/4	440.18	3/4	82.37	3/4		3/4	
1	2,579.08	1	2,221.26	1	1,863.44	1	1,505.62	1	1,147.80	1	790.53	1	432.72	1	74.91	1		1	
1/4	2,571.63	1/4	2,213.81	1/4	1,855.99	1/4	1,498.17	1/4	1,140.35	1/4	783.08	1/4	425.27	1/4	67.92	1/4		1/4	
1/2	2,564.18	1/2	2,206.35	1/2	1,848.53	1/2	1,490.71	1/2	1,132.90	1/2	775.62	1/2	417.81	1/2	60.93	1/2		1/2	
3/4	2,556.72	3/4	2,198.90	3/4	1,841.08	3/4	1,483.26	3/4	1,125.45	3/4	768.17	3/4	410.36	3/4	53.95	3/4		3/4	
2	2,549.27	2	2,191.45	2	1,833.62	2	1,475.80	2	1,118.00	2	760.72	2	402.90	2	46.96	2		2	
1/4	2,541.81	1/4	2,183.99	1/4	1,826.17	1/4	1,468.35	1/4	1,110.55	1/4	753.26	1/4	395.45	1/4	41.37	1/4		1/4	
1/2	2,534.36	1/2	2,176.54	1/2	1,818.72	1/2	1,460.89	1/2	1,103.11	1/2	745.81	1/2	388.00	1/2	35.78	1/2		1/2	
3/4	2,526.90	3/4	2,169.08	3/4	1,811.26	3/4	1,453.44	3/4	1,095.66	3/4	738.35	3/4	380.54	3/4	30.18	3/4		3/4	
3	2,519.45	3	2,161.63	3	1,803.81	3	1,445.99	3	1,088.21	3	730.90	3	373.09	3	24.59	3		3	
1/4	2,511.99	1/4	2,154.17	1/4	1,796.35	1/4	1,438.53	1/4	1,080.77	1/4	723.44	1/4	365.63	1/4	20.87	1/4		1/4	
1/2	2,504.54	1/2	2,146.72	1/2	1,788.90	1/2	1,431.08	1/2	1,073.33	1/2	715.99	1/2	358.18	1/2		1/2		1/2	
3/4	2,497.08	3/4	2,139.26	3/4	1,781.44	3/4	1,423.62	3/4	1,065.88	3/4	708.53	3/4	350.72	3/4		3/4		3/4	
4	2,489.63	4	2,131.81	4	1,773.99	4	1,416.17	4	1,058.44	4	701.08	4	343.27	4		4		4	
1/4	2,482.17	1/4	2,124.35	1/4	1,766.53	1/4	1,408.71	1/4	1,051.00	1/4	693.63	1/4	335.81	1/4		1/4		1/4	
1/2	2,474.72	1/2	2,116.90	1/2	1,759.08	1/2	1,401.26	1/2	1,043.56	1/2	686.17	1/2	328.36	1/2		1/2		1/2	
3/4	2,467.27	3/4	2,109.44	3/4	1,751.62	3/4	1,393.80	3/4	1,036.12	3/4	678.72	3/4	320.91	3/4		3/4		3/4	
5	2,459.81	5	2,101.99	5	1,744.17	5	1,386.35	5	1,028.68	5	671.26	5	313.45	5		5		5	
1/4	2,452.36	1/4	2,094.54	1/4	1,736.71	1/4	1,378.89	1/4	1,021.24	1/4	663.81	1/4	306.00	1/4		1/4		1/4	
1/2	2,444.90	1/2	2,087.08	1/2	1,729.26	1/2	1,371.44	1/2	1,013.80	1/2	656.35	1/2	298.54	1/2		1/2		1/2	
3/4	2,437.45	3/4	2,079.63	3/4	1,721.81	3/4	1,363.98	3/4	1,006.37	3/4	648.90	3/4	291.09	3/4		3/4		3/4	
6	2,429.99	6	2,072.17	6	1,714.35	6	1,356.53	6	998.93	6	641.45	6	283.63	6		6		6	
1/4	2,422.54	1/4	2,064.72	1/4	1,706.90	1/4	1,349.08	1/4	991.49	1/4	633.99	1/4	276.18	1/4		1/4		1/4	
1/2	2,415.08	1/2	2,057.26	1/2	1,699.44	1/2	1,341.62	1/2	984.05	1/2	626.54	1/2	268.73	1/2		1/2		1/2	
3/4	2,407.63	3/4	2,049.81	3/4	1,691.99	3/4	1,334.17	3/4	976.61	3/4	619.08	3/4	261.27	3/4		3/4		3/4	
7	2,400.17	7	2,042.35	7	1,684.53	7	1,326.71	7	969.17	7	611.63	7	253.82	7		7		7	
1/4	2,392.72	1/4	2,034.90	1/4	1,677.08	1/4	1,319.26	1/4	961.73	1/4	604.17	1/4	246.36	1/4		1/4		1/4	
1/2	2,385.26	1/2	2,027.44	1/2	1,669.62	1/2	1,311.80	1/2	954.29	1/2	596.72	1/2	238.91	1/2		1/2		1/2	
3/4	2,377.81	3/4	2,019.99	3/4	1,662.17	3/4	1,304.35	3/4	946.85	3/4	589.26	3/4	231.45	3/4		3/4		3/4	
8	2,370.36	8	2,012.53	8	1,654.71	8	1,296.89	8	939.41	8	581.81	8	224.00	8		8		8	
1/4	2,362.90	1/4	2,005.08	1/4	1,647.26	1/4	1,289.44	1/4	931.97	1/4	574.36	1/4	216.54	1/4		1/4		1/4	
1/2	2,355.45	1/2	1,997.63	1/2	1,639.80	1/2	1,281.98	1/2	924.53	1/2	566.90	1/2	209.09	1/2		1/2		1/2	
3/4	2,347.99	3/4	1,990.17	3/4	1,632.35	3/4	1,274.53	3/4	917.09	3/4	559.45	3/4	201.64	3/4		3/4		3/4	
9	2,340.54	9	1,982.72	9	1,624.90	9	1,267.07	9	909.65	9	551.99	9	194.18	9		9		9	
1/4	2,333.08	1/4	1,975.26	1/4	1,617.44	1/4	1,259.62	1/4	902.21	1/4	544.54	1/4	186.73	1/4		1/4		1/4	
1/2	2,325.63	1/2	1,967.81	1/2	1,609.99	1/2	1,252.17	1/2	894.77	1/2	537.08	1/2	179.27	1/2		1/2		1/2	
3/4	2,318.17	3/4	1,960.35	3/4	1,602.53	3/4	1,244.71	3/4	887.33	3/4	529.63	3/4	171.82	3/4		3/4		3/4	
10	2,310.72	10	1,952.90	10	1,595.08	10	1,237.26	10	879.90	10	522.17	10	164.36	10		10		10	
1/4	2,303.26	1/4	1,945.44	1/4	1,587.62	1/4	1,229.80	1/4	872.46	1/4	514.72	1/4	156.91	1/4		1/4		1/4	
1/2	2,295.81	1/2	1,937.99	1/2	1,580.17	1/2	1,222.35	1/2	865.02	1/2	507.27	1/2	149.45	1/2		1/2		1/2	
3/4	2,288.36	3/4	1,930.53	3/4	1,572.71	3/4	1,214.89	3/4	857.58	3/4	499.81	3/4	142.00	3/4		3/4		3/4	
11	2,280.90	11	1,923.08	11	1,565.26	11	1,207.44	11	850.14	11	492.36	11	134.55	11		11		11	
1/4	2,273.45	1/4	1,915.63	1/4	1,557.80	1/4	1,199.98	1/4	842.69	1/4	484.90	1/4	127.09	1/4		1/4		1/4	
1/2	2,265.99	1/2	1,908.17	1/2	1,550.35	1/2	1,192.53	1/2	835.24	1/2	477.45	1/2	119.64	1/2		1/2		1/2	
3/4	2,258.54	3/4	1,900.72	3/4	1,542.89	3/4	1,185.07	3/4	827.80	3/4	469.99	3/4	112.18	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/22/2014 PMA  
RECALCULATED: 12/02/2018 SW  
VERIFIED: 01/09/2024 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 01/2024

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



# BARGE "HTCO 3126"

## FUEL TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 3'-10"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0	0	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	
1/2	2	1/2	127	1/2	305	1/2	461	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	
1	3	1	134	1	313	1	466	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	
1/2	6	1/2	141	1/2	320	1/2	470	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	
2	9	2	148	2	327	2	475	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	
1/2	13	1/2	155	1/2	335	1/2	478	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	16	3	162	3	342	3	482	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	
1/2	21	1/2	170	1/2	349	1/2	485	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	
4	25	4	177	4	356	4	488	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	
1/2	30	1/2	185	1/2	363	1/2	490	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	
5	35	5	192	5	370	5	492	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	
1/2	40	1/2	200	1/2	377	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	
6	45	6	207	6	384	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	
1/2	51	1/2	215	1/2	391	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	
7	56	7	222	7	397	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	
1/2	62	1/2	230	1/2	404	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	
8	68	8	237	8	410	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	
1/2	74	1/2	245	1/2	416	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	
9	80	9	252	9	423	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	
1/2	87	1/2	260	1/2	429	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	
10	93	10	268	10	434	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	
1/2	100	1/2	275	1/2	440	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	
11	106	11	283	11	446	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	
1/2	113	1/2	290	1/2	451	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	

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: 01/22/2014 CL  
 CALCULATED: 01/22/2014 CL  
 VERIFIED: 01/09/2024 CL

CANCELS AND SUPERCEDES  
 ALL PRIOR TO 01/2024

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 3126"

## 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	

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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.

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PRECISION MEASUREMENT  
& ANALYSIS, INC.

P.O. Box 2092  
Pearland, Texas 77588  
<http://www.pmacorp.net>



# BARGE "HTCO 3126"

## 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	

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