



BARGE "CTCo 356"

ULLAGE TRIM TABLE

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>
1 PORT	00-1/4	- 00-1/4	00-1/2	- 00-1/2	00-3/4	- 00-3/4	01-0/8	- 01-0/8	01-1/4	- 01-1/4	01-1/2	- 01-1/2
1 STBD	00-1/4	- 00-1/4	00-1/2	- 00-1/2	00-3/4	- 00-3/4	01-0/8	- 01-0/8	01-1/4	- 01-1/4	01-1/2	- 01-1/2
2 PORT	00-1/4	- 00-1/4	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-7/8	- 00-7/8	01-1/8	- 01-1/8	01-3/8	- 01-3/8
2 STBD	00-1/4	- 00-1/4	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-7/8	- 00-7/8	01-1/8	- 01-1/8	01-3/8	- 01-3/8
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	00-1/2	- 00-1/2	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 - 00-1/2"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 1 PORT, THE TRIM CORRECTED ULLAGE IS 3'-11 1/2"

LENGTH BETWEEN DRAFT MARKS: 237'-06"

May 9, 2014

**PRECISION MEASUREMENT
& ANALYSIS, INC.**

P.O. Box 2092
 Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "CTCo 356"

1 PORT ULLAGE TABLE HERMETIC

GAUGE HEIGHT 14'-9 3/4"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	1,444.59	0	1,113.31	0	788.92	0	487.81	0	209.93	0		0		0		0		0	
1/4	1,437.69	1/4	1,106.41	1/4	782.40	1/4	481.81	1/4	204.37	1/4		1/4		1/4		1/4		1/4	
1/2	1,430.79	1/2	1,099.51	1/2	775.87	1/2	475.81	1/2	198.82	1/2		1/2		1/2		1/2		1/2	
3/4	1,423.88	3/4	1,092.61	3/4	769.35	3/4	469.81	3/4	193.26	3/4		3/4		3/4		3/4		3/4	
1	1,416.98	1	1,085.71	1	762.87	1	463.85	1	187.74	1		1		1		1		1	
1/4	1,410.08	1/4	1,078.80	1/4	756.39	1/4	457.90	1/4	182.22	1/4		1/4		1/4		1/4		1/4	
1/2	1,403.18	1/2	1,071.90	1/2	749.91	1/2	451.94	1/2	176.71	1/2		1/2		1/2		1/2		1/2	
3/4	1,396.28	3/4	1,065.00	3/4	743.43	3/4	445.98	3/4	171.19	3/4		3/4		3/4		3/4		3/4	
2	1,389.38	2	1,058.10	2	736.99	2	440.06	2	165.71	2		2		2		2		2	
1/4	1,382.47	1/4	1,051.20	1/4	730.55	1/4	434.14	1/4	160.24	1/4		1/4		1/4		1/4		1/4	
1/2	1,375.57	1/2	1,044.30	1/2	724.11	1/2	428.22	1/2	154.76	1/2		1/2		1/2		1/2		1/2	
3/4	1,368.67	3/4	1,037.39	3/4	717.67	3/4	422.30	3/4	149.28	3/4		3/4		3/4		3/4		3/4	
3	1,361.77	3	1,030.51	3	711.27	3	416.42	3	143.84	3		3		3		3		3	
1/4	1,354.87	1/4	1,023.63	1/4	704.87	1/4	410.54	1/4	138.41	1/4		1/4		1/4		1/4		1/4	
1/2	1,347.97	1/2	1,016.75	1/2	698.47	1/2	404.67	1/2	132.97	1/2		1/2		1/2		1/2		1/2	
3/4	1,341.07	3/4	1,009.87	3/4	692.07	3/4	398.79	3/4	127.53	3/4		3/4		3/4		3/4		3/4	
4	1,334.16	4	1,003.03	4	685.71	4	392.94	4	122.13	4		4		4		4		4	
1/4	1,327.26	1/4	996.19	1/4	679.35	1/4	387.09	1/4	116.74	1/4		1/4		1/4		1/4		1/4	
1/2	1,320.36	1/2	989.34	1/2	672.99	1/2	381.25	1/2	111.34	1/2		1/2		1/2		1/2		1/2	
3/4	1,313.46	3/4	982.50	3/4	666.63	3/4	375.40	3/4	105.94	3/4		3/4		3/4		3/4		3/4	
5	1,306.56	5	975.70	5	660.31	5	369.59	5	100.59	5		5		5		5		5	
1/4	1,299.66	1/4	968.90	1/4	653.99	1/4	363.77	1/4	95.23	1/4		1/4		1/4		1/4		1/4	
1/2	1,292.75	1/2	962.10	1/2	647.67	1/2	357.96	1/2	89.87	1/2		1/2		1/2		1/2		1/2	
3/4	1,285.85	3/4	955.30	3/4	641.35	3/4	352.15	3/4	84.52	3/4		3/4		3/4		3/4		3/4	
6	1,278.95	6	948.54	6	635.07	6	346.37	6	79.20	6		6		6		6		6	
1/4	1,272.05	1/4	941.78	1/4	628.79	1/4	340.60	1/4	73.88	1/4		1/4		1/4		1/4		1/4	
1/2	1,265.15	1/2	935.01	1/2	622.51	1/2	334.82	1/2	68.56	1/2		1/2		1/2		1/2		1/2	
3/4	1,258.25	3/4	928.25	3/4	616.23	3/4	329.05	3/4	63.25	3/4		3/4		3/4		3/4		3/4	
7	1,251.34	7	921.53	7	610.02	7	323.29	7	57.97	7		7		7		7		7	
1/4	1,244.44	1/4	914.81	1/4	603.82	1/4	317.53	1/4	52.69	1/4		1/4		1/4		1/4		1/4	
1/2	1,237.54	1/2	908.09	1/2	597.61	1/2	311.77	1/2	47.42	1/2		1/2		1/2		1/2		1/2	
3/4	1,230.64	3/4	901.37	3/4	591.40	3/4	306.02	3/4	42.14	3/4		3/4		3/4		3/4		3/4	
8	1,223.74	8	894.69	8	585.24	8	300.30	8	37.77	8		8		8		8		8	
1/4	1,216.84	1/4	888.01	1/4	579.08	1/4	294.58	1/4	33.39	1/4		1/4		1/4		1/4		1/4	
1/2	1,209.93	1/2	881.33	1/2	572.92	1/2	288.86	1/2	29.02	1/2		1/2		1/2		1/2		1/2	
3/4	1,203.03	3/4	874.65	3/4	566.76	3/4	283.14	3/4	24.64	3/4		3/4		3/4		3/4		3/4	
9	1,196.13	9	868.00	9	560.64	9	277.47	9	22.03	9		9		9		9		9	
1/4	1,189.23	1/4	861.36	1/4	554.52	1/4	271.79	1/4	19.42	1/4		1/4		1/4		1/4		1/4	
1/2	1,182.33	1/2	854.72	1/2	548.40	1/2	266.11	1/2	16.82	1/2		1/2		1/2		1/2		1/2	
3/4	1,175.43	3/4	848.08	3/4	542.28	3/4	260.43	3/4	14.20	3/4		3/4		3/4		3/4		3/4	
10	1,168.53	10	841.48	10	536.20	10	254.79	10		10		10		10		10		10	
1/4	1,161.62	1/4	834.88	1/4	530.13	1/4	249.16	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,154.72	1/2	828.28	1/2	524.05	1/2	243.52	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,147.82	3/4	821.68	3/4	517.97	3/4	237.88	3/4		3/4		3/4		3/4		3/4		3/4	
11	1,140.92	11	815.12	11	511.93	11	232.28	11		11		11		11		11		11	
1/4	1,134.02	1/4	808.56	1/4	505.89	1/4	226.69	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,127.12	1/2	802.00	1/2	499.85	1/2	221.09	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,120.21	3/4	795.44	3/4	493.81	3/4	215.49	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/9/2014 SW
CALCULATED: 05/9/2014 CL
PRINTED: 05/10/2014 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 05/2014

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BARGE "CTCo 356"

1 STBD ULLAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 14'-9 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	1,445.40	0	1,114.17	0	789.82	0	488.28	0	209.85	0		0		0		0		0	
1/4	1,438.50	1/4	1,107.27	1/4	783.30	1/4	482.26	1/4	204.29	1/4		1/4		1/4		1/4		1/4	
1/2	1,431.60	1/2	1,100.37	1/2	776.78	1/2	476.24	1/2	198.74	1/2		1/2		1/2		1/2		1/2	
3/4	1,424.70	3/4	1,093.47	3/4	770.27	3/4	470.22	3/4	193.18	3/4		3/4		3/4		3/4		3/4	
1	1,417.80	1	1,086.57	1	763.79	1	464.24	1	187.66	1		1		1		1		1	
1/4	1,410.90	1/4	1,079.67	1/4	757.31	1/4	458.26	1/4	182.15	1/4		1/4		1/4		1/4		1/4	
1/2	1,404.00	1/2	1,072.77	1/2	750.83	1/2	452.28	1/2	176.63	1/2		1/2		1/2		1/2		1/2	
3/4	1,397.09	3/4	1,065.87	3/4	744.35	3/4	446.30	3/4	171.12	3/4		3/4		3/4		3/4		3/4	
2	1,390.19	2	1,058.97	2	737.91	2	440.36	2	165.64	2		2		2		2		2	
1/4	1,383.29	1/4	1,052.06	1/4	731.47	1/4	434.41	1/4	160.17	1/4		1/4		1/4		1/4		1/4	
1/2	1,376.39	1/2	1,045.16	1/2	725.03	1/2	428.47	1/2	154.69	1/2		1/2		1/2		1/2		1/2	
3/4	1,369.49	3/4	1,038.26	3/4	718.59	3/4	422.53	3/4	149.22	3/4		3/4		3/4		3/4		3/4	
3	1,362.59	3	1,031.38	3	712.19	3	416.63	3	143.78	3		3		3		3		3	
1/4	1,355.69	1/4	1,024.50	1/4	705.79	1/4	410.73	1/4	138.35	1/4		1/4		1/4		1/4		1/4	
1/2	1,348.79	1/2	1,017.62	1/2	699.40	1/2	404.83	1/2	132.91	1/2		1/2		1/2		1/2		1/2	
3/4	1,341.89	3/4	1,010.74	3/4	693.00	3/4	398.93	3/4	127.48	3/4		3/4		3/4		3/4		3/4	
4	1,334.99	4	1,003.90	4	686.64	4	393.06	4	122.08	4		4		4		4		4	
1/4	1,328.09	1/4	997.06	1/4	680.28	1/4	387.19	1/4	116.69	1/4		1/4		1/4		1/4		1/4	
1/2	1,321.19	1/2	990.22	1/2	673.92	1/2	381.32	1/2	111.29	1/2		1/2		1/2		1/2		1/2	
3/4	1,314.29	3/4	983.38	3/4	667.56	3/4	375.45	3/4	105.90	3/4		3/4		3/4		3/4		3/4	
5	1,307.39	5	976.58	5	661.24	5	369.62	5	100.54	5		5		5		5		5	
1/4	1,300.49	1/4	969.78	1/4	654.93	1/4	363.78	1/4	95.19	1/4		1/4		1/4		1/4		1/4	
1/2	1,293.59	1/2	962.98	1/2	648.61	1/2	357.95	1/2	89.83	1/2		1/2		1/2		1/2		1/2	
3/4	1,286.68	3/4	956.18	3/4	642.29	3/4	352.11	3/4	84.48	3/4		3/4		3/4		3/4		3/4	
6	1,279.78	6	949.42	6	636.01	6	346.31	6	79.16	6		6		6		6		6	
1/4	1,272.88	1/4	942.66	1/4	629.73	1/4	340.52	1/4	73.85	1/4		1/4		1/4		1/4		1/4	
1/2	1,265.98	1/2	935.90	1/2	623.45	1/2	334.72	1/2	68.53	1/2		1/2		1/2		1/2		1/2	
3/4	1,259.08	3/4	929.14	3/4	617.17	3/4	328.92	3/4	63.22	3/4		3/4		3/4		3/4		3/4	
7	1,252.18	7	922.42	7	610.94	7	323.17	7	57.94	7		7		7		7		7	
1/4	1,245.28	1/4	915.70	1/4	604.72	1/4	317.41	1/4	52.67	1/4		1/4		1/4		1/4		1/4	
1/2	1,238.38	1/2	908.98	1/2	598.49	1/2	311.65	1/2	47.39	1/2		1/2		1/2		1/2		1/2	
3/4	1,231.48	3/4	902.26	3/4	592.26	3/4	305.90	3/4	42.12	3/4		3/4		3/4		3/4		3/4	
8	1,224.58	8	895.58	8	586.07	8	300.18	8	37.75	8		8		8		8		8	
1/4	1,217.68	1/4	888.90	1/4	579.89	1/4	294.47	1/4	33.37	1/4		1/4		1/4		1/4		1/4	
1/2	1,210.78	1/2	882.22	1/2	573.71	1/2	288.75	1/2	29.00	1/2		1/2		1/2		1/2		1/2	
3/4	1,203.88	3/4	875.54	3/4	567.53	3/4	283.03	3/4	24.63	3/4		3/4		3/4		3/4		3/4	
9	1,196.98	9	868.90	9	561.39	9	277.36	9	22.02	9		9		9		9		9	
1/4	1,190.08	1/4	862.26	1/4	555.24	1/4	271.68	1/4	19.42	1/4		1/4		1/4		1/4		1/4	
1/2	1,183.18	1/2	855.62	1/2	549.10	1/2	266.00	1/2	16.81	1/2		1/2		1/2		1/2		1/2	
3/4	1,176.28	3/4	848.98	3/4	542.96	3/4	260.33	3/4	14.20	3/4		3/4		3/4		3/4		3/4	
10	1,169.37	10	842.38	10	536.86	10	254.69	10		10		10		10		10		10	
1/4	1,162.47	1/4	835.78	1/4	530.75	1/4	249.06	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,155.57	1/2	829.18	1/2	524.65	1/2	243.42	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,148.67	3/4	822.58	3/4	518.55	3/4	237.79	3/4		3/4		3/4		3/4		3/4		3/4	
11	1,141.77	11	816.02	11	512.49	11	232.19	11		11		11		11		11		11	
1/4	1,134.87	1/4	809.46	1/4	506.43	1/4	226.59	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,127.97	1/2	802.90	1/2	500.36	1/2	221.00	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,121.07	3/4	796.34	3/4	494.30	3/4	215.40	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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CANCELS AND SUPERCEDES
ALL PRIOR TO 05/2014

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BARGE "CTCo 356"

2 PORT ULLAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 14'-10 1/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.			
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	
4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	
6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	
7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	
8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	
9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	
10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	
11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	

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 TO TOP LIP OF 2" HERMETIC VALVE.

GAUGE POINT: (HERMETIC) LOCATED 12'-03" OFF CENTERLINE AND 51'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

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



BARGE "CTCo 356"

2 PORT ULLAGE TABLE HERMETIC

GAUGE HEIGHT 14'-10 1/4"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	1,868.65	0	1,480.62	0	1,092.60	0	711.27	0	331.84	0		0		0		0		0	
1/4	1,860.57	1/4	1,472.54	1/4	1,084.51	1/4	703.51	1/4	323.75	1/4		1/4		1/4		1/4		1/4	
1/2	1,852.48	1/2	1,464.45	1/2	1,076.43	1/2	695.75	1/2	315.67	1/2		1/2		1/2		1/2		1/2	
3/4	1,844.40	3/4	1,456.37	3/4	1,068.34	3/4	687.99	3/4	307.58	3/4		3/4		3/4		3/4		3/4	
1	1,836.31	1	1,448.29	1	1,060.26	1	680.23	1	299.50	1		1		1		1		1	
1/4	1,828.23	1/4	1,440.20	1/4	1,052.18	1/4	672.47	1/4	291.42	1/4		1/4		1/4		1/4		1/4	
1/2	1,820.15	1/2	1,432.12	1/2	1,044.09	1/2	664.71	1/2	283.33	1/2		1/2		1/2		1/2		1/2	
3/4	1,812.06	3/4	1,424.04	3/4	1,036.01	3/4	656.95	3/4	275.25	3/4		3/4		3/4		3/4		3/4	
2	1,803.98	2	1,415.95	2	1,027.92	2	649.19	2	267.17	2		2		2		2		2	
1/4	1,795.89	1/4	1,407.87	1/4	1,019.84	1/4	641.43	1/4	259.08	1/4		1/4		1/4		1/4		1/4	
1/2	1,787.81	1/2	1,399.78	1/2	1,011.76	1/2	633.67	1/2	251.00	1/2		1/2		1/2		1/2		1/2	
3/4	1,779.73	3/4	1,391.70	3/4	1,003.67	3/4	625.90	3/4	242.92	3/4		3/4		3/4		3/4		3/4	
3	1,771.64	3	1,383.62	3	995.59	3	618.14	3	234.83	3		3		3		3		3	
1/4	1,763.56	1/4	1,375.53	1/4	987.50	1/4	610.38	1/4	226.75	1/4		1/4		1/4		1/4		1/4	
1/2	1,755.48	1/2	1,367.45	1/2	979.42	1/2	602.62	1/2	218.67	1/2		1/2		1/2		1/2		1/2	
3/4	1,747.39	3/4	1,359.36	3/4	971.34	3/4	594.86	3/4	210.58	3/4		3/4		3/4		3/4		3/4	
4	1,739.31	4	1,351.28	4	963.25	4	587.09	4	202.50	4		4		4		4		4	
1/4	1,731.22	1/4	1,343.20	1/4	955.17	1/4	579.33	1/4	194.41	1/4		1/4		1/4		1/4		1/4	
1/2	1,723.14	1/2	1,335.11	1/2	947.09	1/2	571.56	1/2	186.33	1/2		1/2		1/2		1/2		1/2	
3/4	1,715.06	3/4	1,327.03	3/4	939.00	3/4	563.80	3/4	178.25	3/4		3/4		3/4		3/4		3/4	
5	1,706.97	5	1,318.94	5	930.92	5	556.03	5	170.16	5		5		5		5		5	
1/4	1,698.89	1/4	1,310.86	1/4	922.83	1/4	548.26	1/4	162.08	1/4		1/4		1/4		1/4		1/4	
1/2	1,690.80	1/2	1,302.78	1/2	914.75	1/2	540.48	1/2	154.00	1/2		1/2		1/2		1/2		1/2	
3/4	1,682.72	3/4	1,294.69	3/4	906.67	3/4	532.70	3/4	145.91	3/4		3/4		3/4		3/4		3/4	
6	1,674.64	6	1,286.61	6	898.58	6	524.93	6	137.83	6		6		6		6		6	
1/4	1,666.55	1/4	1,278.53	1/4	890.50	1/4	517.15	1/4	129.75	1/4		1/4		1/4		1/4		1/4	
1/2	1,658.47	1/2	1,270.44	1/2	882.57	1/2	509.22	1/2	121.66	1/2		1/2		1/2		1/2		1/2	
3/4	1,650.38	3/4	1,262.36	3/4	874.64	3/4	501.29	3/4	113.58	3/4		3/4		3/4		3/4		3/4	
7	1,642.30	7	1,254.27	7	866.71	7	493.36	7	105.49	7		7		7		7		7	
1/4	1,634.22	1/4	1,246.19	1/4	858.78	1/4	485.42	1/4	97.41	1/4		1/4		1/4		1/4		1/4	
1/2	1,626.13	1/2	1,238.11	1/2	851.01	1/2	477.34	1/2	89.33	1/2		1/2		1/2		1/2		1/2	
3/4	1,618.05	3/4	1,230.02	3/4	843.24	3/4	469.26	3/4	81.24	3/4		3/4		3/4		3/4		3/4	
8	1,609.97	8	1,221.94	8	835.47	8	461.17	8	73.16	8		8		8		8		8	
1/4	1,601.88	1/4	1,213.85	1/4	827.70	1/4	453.09	1/4	65.08	1/4		1/4		1/4		1/4		1/4	
1/2	1,593.80	1/2	1,205.77	1/2	819.94	1/2	445.01	1/2	58.00	1/2		1/2		1/2		1/2		1/2	
3/4	1,585.71	3/4	1,197.69	3/4	812.18	3/4	436.92	3/4	50.93	3/4		3/4		3/4		3/4		3/4	
9	1,577.63	9	1,189.60	9	804.42	9	428.84	9	43.85	9		9		9		9		9	
1/4	1,569.55	1/4	1,181.52	1/4	796.65	1/4	420.76	1/4	36.78	1/4		1/4		1/4		1/4		1/4	
1/2	1,561.46	1/2	1,173.43	1/2	788.89	1/2	412.67	1/2	31.73	1/2		1/2		1/2		1/2		1/2	
3/4	1,553.38	3/4	1,165.35	3/4	781.13	3/4	404.59	3/4	26.68	3/4		3/4		3/4		3/4		3/4	
10	1,545.29	10	1,157.27	10	773.37	10	396.50	10	21.62	10		10		10		10		10	
1/4	1,537.21	1/4	1,149.18	1/4	765.61	1/4	388.42	1/4	16.57	1/4		1/4		1/4		1/4		1/4	
1/2	1,529.13	1/2	1,141.10	1/2	757.84	1/2	380.34	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,521.04	3/4	1,133.01	3/4	750.08	3/4	372.25	3/4		3/4		3/4		3/4		3/4		3/4	
11	1,512.96	11	1,124.93	11	742.32	11	364.17	11		11		11		11		11		11	
1/4	1,504.87	1/4	1,116.85	1/4	734.56	1/4	356.09	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,496.79	1/2	1,108.76	1/2	726.80	1/2	348.00	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,488.71	3/4	1,100.68	3/4	719.04	3/4	339.92	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/9/2014 SW
CALCULATED: 05/9/2014 CL
PRINTED: 05/10/2014 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 05/2014

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



BARGE "CTCo 356"

2 STBD ULLAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 14'-10 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	1,883.14	0	1,495.16	0	1,107.18	0	719.47	0	331.80	0		0		0		0		0	
1/4	1,875.06	1/4	1,487.08	1/4	1,099.09	1/4	711.40	1/4	323.72	1/4		1/4		1/4		1/4		1/4	
1/2	1,866.98	1/2	1,478.99	1/2	1,091.01	1/2	703.33	1/2	315.64	1/2		1/2		1/2		1/2		1/2	
3/4	1,858.90	3/4	1,470.91	3/4	1,082.93	3/4	695.27	3/4	307.55	3/4		3/4		3/4		3/4		3/4	
1	1,850.81	1	1,462.83	1	1,074.84	1	687.20	1	299.47	1		1		1		1		1	
1/4	1,842.73	1/4	1,454.75	1/4	1,066.76	1/4	679.13	1/4	291.39	1/4		1/4		1/4		1/4		1/4	
1/2	1,834.65	1/2	1,446.66	1/2	1,058.68	1/2	671.07	1/2	283.30	1/2		1/2		1/2		1/2		1/2	
3/4	1,826.56	3/4	1,438.58	3/4	1,050.60	3/4	663.00	3/4	275.22	3/4		3/4		3/4		3/4		3/4	
2	1,818.48	2	1,430.50	2	1,042.51	2	654.93	2	267.14	2		2		2		2		2	
1/4	1,810.40	1/4	1,422.41	1/4	1,034.43	1/4	646.87	1/4	259.06	1/4		1/4		1/4		1/4		1/4	
1/2	1,802.31	1/2	1,414.33	1/2	1,026.35	1/2	638.80	1/2	250.97	1/2		1/2		1/2		1/2		1/2	
3/4	1,794.23	3/4	1,406.25	3/4	1,018.26	3/4	630.73	3/4	242.89	3/4		3/4		3/4		3/4		3/4	
3	1,786.15	3	1,398.16	3	1,010.18	3	622.67	3	234.81	3		3		3		3		3	
1/4	1,778.07	1/4	1,390.08	1/4	1,002.10	1/4	614.60	1/4	226.73	1/4		1/4		1/4		1/4		1/4	
1/2	1,769.98	1/2	1,382.00	1/2	994.01	1/2	606.53	1/2	218.64	1/2		1/2		1/2		1/2		1/2	
3/4	1,761.90	3/4	1,373.92	3/4	985.93	3/4	598.47	3/4	210.56	3/4		3/4		3/4		3/4		3/4	
4	1,753.82	4	1,365.83	4	977.85	4	590.40	4	202.48	4		4		4		4		4	
1/4	1,745.73	1/4	1,357.75	1/4	969.77	1/4	582.33	1/4	194.39	1/4		1/4		1/4		1/4		1/4	
1/2	1,737.65	1/2	1,349.67	1/2	961.68	1/2	574.26	1/2	186.31	1/2		1/2		1/2		1/2		1/2	
3/4	1,729.57	3/4	1,341.58	3/4	953.60	3/4	566.18	3/4	178.23	3/4		3/4		3/4		3/4		3/4	
5	1,721.48	5	1,333.50	5	945.52	5	558.11	5	170.15	5		5		5		5		5	
1/4	1,713.40	1/4	1,325.42	1/4	937.43	1/4	550.04	1/4	162.06	1/4		1/4		1/4		1/4		1/4	
1/2	1,705.32	1/2	1,317.33	1/2	929.35	1/2	541.95	1/2	153.98	1/2		1/2		1/2		1/2		1/2	
3/4	1,697.24	3/4	1,309.25	3/4	921.27	3/4	533.87	3/4	145.90	3/4		3/4		3/4		3/4		3/4	
6	1,689.15	6	1,301.17	6	913.18	6	525.79	6	137.81	6		6		6		6		6	
1/4	1,681.07	1/4	1,293.09	1/4	905.10	1/4	517.71	1/4	129.73	1/4		1/4		1/4		1/4		1/4	
1/2	1,672.99	1/2	1,285.00	1/2	897.02	1/2	509.62	1/2	121.65	1/2		1/2		1/2		1/2		1/2	
3/4	1,664.90	3/4	1,276.92	3/4	888.94	3/4	501.54	3/4	113.57	3/4		3/4		3/4		3/4		3/4	
7	1,656.82	7	1,268.84	7	880.85	7	493.46	7	105.48	7		7		7		7		7	
1/4	1,648.74	1/4	1,260.75	1/4	872.77	1/4	485.37	1/4	97.40	1/4		1/4		1/4		1/4		1/4	
1/2	1,640.65	1/2	1,252.67	1/2	864.70	1/2	477.29	1/2	89.32	1/2		1/2		1/2		1/2		1/2	
3/4	1,632.57	3/4	1,244.59	3/4	856.62	3/4	469.21	3/4	81.23	3/4		3/4		3/4		3/4		3/4	
8	1,624.49	8	1,236.50	8	848.55	8	461.13	8	73.15	8		8		8		8		8	
1/4	1,616.41	1/4	1,228.42	1/4	840.47	1/4	453.04	1/4	65.07	1/4		1/4		1/4		1/4		1/4	
1/2	1,608.32	1/2	1,220.34	1/2	832.41	1/2	444.96	1/2	58.00	1/2		1/2		1/2		1/2		1/2	
3/4	1,600.24	3/4	1,212.26	3/4	824.34	3/4	436.88	3/4	50.92	3/4		3/4		3/4		3/4		3/4	
9	1,592.16	9	1,204.17	9	816.27	9	428.80	9	43.85	9		9		9		9		9	
1/4	1,584.07	1/4	1,196.09	1/4	808.20	1/4	420.71	1/4	36.78	1/4		1/4		1/4		1/4		1/4	
1/2	1,575.99	1/2	1,188.01	1/2	800.14	1/2	412.63	1/2	31.72	1/2		1/2		1/2		1/2		1/2	
3/4	1,567.91	3/4	1,179.92	3/4	792.07	3/4	404.55	3/4	26.67	3/4		3/4		3/4		3/4		3/4	
10	1,559.82	10	1,171.84	10	784.00	10	396.46	10	21.62	10		10		10		10		10	
1/4	1,551.74	1/4	1,163.76	1/4	775.94	1/4	388.38	1/4	16.56	1/4		1/4		1/4		1/4		1/4	
1/2	1,543.66	1/2	1,155.67	1/2	767.87	1/2	380.30	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,535.58	3/4	1,147.59	3/4	759.80	3/4	372.22	3/4		3/4		3/4		3/4		3/4		3/4	
11	1,527.49	11	1,139.51	11	751.73	11	364.13	11		11		11		11		11		11	
1/4	1,519.41	1/4	1,131.43	1/4	743.67	1/4	356.05	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,511.33	1/2	1,123.34	1/2	735.60	1/2	347.97	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,503.24	3/4	1,115.26	3/4	727.53	3/4	339.88	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/9/2014 SW
CALCULATED: 05/9/2014 CL
PRINTED: 05/10/2014 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 05/2014

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



BARGE "CTCo 356"

3 PORT ULLAGE TABLE HERMETIC

GAUGE HEIGHT 14'-9 3/4"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	1,722.71	0	1,362.43	0	1,001.59	0	647.42	0	293.79	0		0		0		0		0	
1/4	1,715.21	1/4	1,354.91	1/4	994.07	1/4	640.20	1/4	286.27	1/4		1/4		1/4		1/4		1/4	
1/2	1,707.71	1/2	1,347.39	1/2	986.56	1/2	632.98	1/2	278.75	1/2		1/2		1/2		1/2		1/2	
3/4	1,700.22	3/4	1,339.87	3/4	979.04	3/4	625.76	3/4	271.23	3/4		3/4		3/4		3/4		3/4	
1	1,692.72	1	1,332.36	1	971.52	1	618.54	1	263.70	1		1		1		1		1	
1/4	1,685.22	1/4	1,324.84	1/4	964.00	1/4	611.32	1/4	256.18	1/4		1/4		1/4		1/4		1/4	
1/2	1,677.73	1/2	1,317.32	1/2	956.49	1/2	604.10	1/2	248.66	1/2		1/2		1/2		1/2		1/2	
3/4	1,670.23	3/4	1,309.80	3/4	948.97	3/4	596.88	3/4	241.13	3/4		3/4		3/4		3/4		3/4	
2	1,662.73	2	1,302.29	2	941.45	2	589.66	2	233.61	2		2		2		2		2	
1/4	1,655.24	1/4	1,294.77	1/4	933.93	1/4	582.44	1/4	226.09	1/4		1/4		1/4		1/4		1/4	
1/2	1,647.74	1/2	1,287.25	1/2	926.42	1/2	575.22	1/2	218.57	1/2		1/2		1/2		1/2		1/2	
3/4	1,640.24	3/4	1,279.74	3/4	918.90	3/4	568.00	3/4	211.04	3/4		3/4		3/4		3/4		3/4	
3	1,632.75	3	1,272.22	3	911.38	3	560.78	3	203.52	3		3		3		3		3	
1/4	1,625.25	1/4	1,264.70	1/4	903.87	1/4	553.56	1/4	196.00	1/4		1/4		1/4		1/4		1/4	
1/2	1,617.75	1/2	1,257.18	1/2	896.35	1/2	546.34	1/2	188.48	1/2		1/2		1/2		1/2		1/2	
3/4	1,610.25	3/4	1,249.67	3/4	888.83	3/4	539.12	3/4	180.95	3/4		3/4		3/4		3/4		3/4	
4	1,602.76	4	1,242.15	4	881.31	4	531.89	4	173.43	4		4		4		4		4	
1/4	1,595.26	1/4	1,234.63	1/4	873.80	1/4	524.66	1/4	165.91	1/4		1/4		1/4		1/4		1/4	
1/2	1,587.76	1/2	1,227.11	1/2	866.28	1/2	517.44	1/2	158.38	1/2		1/2		1/2		1/2		1/2	
3/4	1,580.27	3/4	1,219.60	3/4	858.76	3/4	510.21	3/4	150.86	3/4		3/4		3/4		3/4		3/4	
5	1,572.77	5	1,212.08	5	851.24	5	502.97	5	143.34	5		5		5		5		5	
1/4	1,565.27	1/4	1,204.56	1/4	843.73	1/4	495.74	1/4	135.82	1/4		1/4		1/4		1/4		1/4	
1/2	1,557.78	1/2	1,197.04	1/2	836.21	1/2	488.50	1/2	128.29	1/2		1/2		1/2		1/2		1/2	
3/4	1,550.28	3/4	1,189.53	3/4	828.69	3/4	481.26	3/4	120.77	3/4		3/4		3/4		3/4		3/4	
6	1,542.78	6	1,182.01	6	821.31	6	473.89	6	113.25	6		6		6		6		6	
1/4	1,535.29	1/4	1,174.49	1/4	813.93	1/4	466.52	1/4	105.72	1/4		1/4		1/4		1/4		1/4	
1/2	1,527.79	1/2	1,166.97	1/2	806.54	1/2	459.15	1/2	98.20	1/2		1/2		1/2		1/2		1/2	
3/4	1,520.29	3/4	1,159.46	3/4	799.16	3/4	451.77	3/4	90.68	3/4		3/4		3/4		3/4		3/4	
7	1,512.77	7	1,151.94	7	791.92	7	444.25	7	83.16	7		7		7		7		7	
1/4	1,505.26	1/4	1,144.42	1/4	784.68	1/4	436.73	1/4	75.63	1/4		1/4		1/4		1/4		1/4	
1/2	1,497.74	1/2	1,136.90	1/2	777.45	1/2	429.20	1/2	68.11	1/2		1/2		1/2		1/2		1/2	
3/4	1,490.22	3/4	1,129.39	3/4	770.21	3/4	421.68	3/4	60.59	3/4		3/4		3/4		3/4		3/4	
8	1,482.70	8	1,121.87	8	762.98	8	414.16	8	54.00	8		8		8		8		8	
1/4	1,475.19	1/4	1,114.35	1/4	755.74	1/4	406.64	1/4	47.42	1/4		1/4		1/4		1/4		1/4	
1/2	1,467.67	1/2	1,106.83	1/2	748.51	1/2	399.11	1/2	40.84	1/2		1/2		1/2		1/2		1/2	
3/4	1,460.15	3/4	1,099.32	3/4	741.28	3/4	391.59	3/4	34.25	3/4		3/4		3/4		3/4		3/4	
9	1,452.64	9	1,091.80	9	734.06	9	384.07	9	29.55	9		9		9		9		9	
1/4	1,445.12	1/4	1,084.28	1/4	726.84	1/4	376.55	1/4	24.85	1/4		1/4		1/4		1/4		1/4	
1/2	1,437.60	1/2	1,076.77	1/2	719.62	1/2	369.02	1/2	20.15	1/2		1/2		1/2		1/2		1/2	
3/4	1,430.08	3/4	1,069.25	3/4	712.40	3/4	361.50	3/4	15.45	3/4		3/4		3/4		3/4		3/4	
10	1,422.57	10	1,061.73	10	705.18	10	353.98	10		10		10		10		10		10	
1/4	1,415.05	1/4	1,054.21	1/4	697.96	1/4	346.45	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,407.53	1/2	1,046.70	1/2	690.74	1/2	338.93	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,400.01	3/4	1,039.18	3/4	683.52	3/4	331.41	3/4		3/4		3/4		3/4		3/4		3/4	
11	1,392.50	11	1,031.66	11	676.30	11	323.89	11		11		11		11		11		11	
1/4	1,384.98	1/4	1,024.14	1/4	669.08	1/4	316.36	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,377.46	1/2	1,016.63	1/2	661.86	1/2	308.84	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,369.94	3/4	1,009.11	3/4	654.63	3/4	301.32	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/9/2014 SW
CALCULATED: 05/9/2014 CL
PRINTED: 05/10/2014 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 05/2014

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



BARGE "CTCo 356"

3 STBD ULLAGE TABLE HERMETIC

GAUGE HEIGHT 14'-10"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	1,729.05	0	1,370.60	0	1,009.87	0	654.96	0	301.08	0		0		0		0		0	
1/4	1,721.60	1/4	1,363.08	1/4	1,002.35	1/4	647.71	1/4	293.56	1/4		1/4		1/4		1/4		1/4	
1/2	1,714.14	1/2	1,355.57	1/2	994.83	1/2	640.47	1/2	286.05	1/2		1/2		1/2		1/2		1/2	
3/4	1,706.68	3/4	1,348.05	3/4	987.32	3/4	633.22	3/4	278.53	3/4		3/4		3/4		3/4		3/4	
1	1,699.22	1	1,340.54	1	979.80	1	979.80	1	271.02	1		1		1		1		1	
1/4	1,691.76	1/4	1,333.02	1/4	972.29	1/4	618.73	1/4	263.50	1/4		1/4		1/4		1/4		1/4	
1/2	1,684.30	1/2	1,325.51	1/2	964.77	1/2	611.48	1/2	255.99	1/2		1/2		1/2		1/2		1/2	
3/4	1,676.85	3/4	1,317.99	3/4	957.26	3/4	604.23	3/4	248.47	3/4		3/4		3/4		3/4		3/4	
2	1,669.39	2	1,310.48	2	949.74	2	596.99	2	240.96	2		2		2		2		2	
1/4	1,661.93	1/4	1,302.96	1/4	942.23	1/4	589.74	1/4	233.44	1/4		1/4		1/4		1/4		1/4	
1/2	1,654.47	1/2	1,295.45	1/2	934.71	1/2	582.49	1/2	225.93	1/2		1/2		1/2		1/2		1/2	
3/4	1,647.01	3/4	1,287.93	3/4	927.20	3/4	575.24	3/4	218.41	3/4		3/4		3/4		3/4		3/4	
3	1,639.55	3	1,280.42	3	919.68	3	567.99	3	210.90	3		3		3		3		3	
1/4	1,632.10	1/4	1,272.90	1/4	912.17	1/4	560.75	1/4	203.38	1/4		1/4		1/4		1/4		1/4	
1/2	1,624.64	1/2	1,265.39	1/2	904.65	1/2	553.50	1/2	195.86	1/2		1/2		1/2		1/2		1/2	
3/4	1,617.18	3/4	1,257.87	3/4	897.14	3/4	546.25	3/4	188.35	3/4		3/4		3/4		3/4		3/4	
4	1,609.72	4	1,250.35	4	889.62	4	539.00	4	180.83	4		4		4		4		4	
1/4	1,602.26	1/4	1,242.84	1/4	882.11	1/4	531.75	1/4	173.32	1/4		1/4		1/4		1/4		1/4	
1/2	1,594.80	1/2	1,235.32	1/2	874.59	1/2	524.50	1/2	165.80	1/2		1/2		1/2		1/2		1/2	
3/4	1,587.35	3/4	1,227.81	3/4	867.07	3/4	517.24	3/4	158.29	3/4		3/4		3/4		3/4		3/4	
5	1,579.89	5	1,220.29	5	859.56	5	509.99	5	150.77	5		5		5		5		5	
1/4	1,572.43	1/4	1,212.78	1/4	852.04	1/4	502.72	1/4	143.26	1/4		1/4		1/4		1/4		1/4	
1/2	1,564.97	1/2	1,205.26	1/2	844.53	1/2	495.46	1/2	135.74	1/2		1/2		1/2		1/2		1/2	
3/4	1,557.51	3/4	1,197.75	3/4	837.01	3/4	488.20	3/4	128.23	3/4		3/4		3/4		3/4		3/4	
6	1,550.05	6	1,190.23	6	829.50	6	480.93	6	120.71	6		6		6		6		6	
1/4	1,542.60	1/4	1,182.72	1/4	822.11	1/4	473.55	1/4	113.20	1/4		1/4		1/4		1/4		1/4	
1/2	1,535.14	1/2	1,175.20	1/2	814.72	1/2	466.16	1/2	105.68	1/2		1/2		1/2		1/2		1/2	
3/4	1,527.68	3/4	1,167.69	3/4	807.33	3/4	458.77	3/4	98.17	3/4		3/4		3/4		3/4		3/4	
7	1,520.22	7	1,160.17	7	799.94	7	451.38	7	90.65	7		7		7		7		7	
1/4	1,512.76	1/4	1,152.66	1/4	792.69	1/4	443.86	1/4	83.14	1/4		1/4		1/4		1/4		1/4	
1/2	1,505.31	1/2	1,145.14	1/2	785.43	1/2	436.35	1/2	75.62	1/2		1/2		1/2		1/2		1/2	
3/4	1,497.85	3/4	1,137.63	3/4	778.18	3/4	428.83	3/4	68.11	3/4		3/4		3/4		3/4		3/4	
8	1,490.39	8	1,130.11	8	770.92	8	421.32	8	60.59	8		8		8		8		8	
1/4	1,482.93	1/4	1,122.59	1/4	763.67	1/4	413.80	1/4	54.02	1/4		1/4		1/4		1/4		1/4	
1/2	1,475.47	1/2	1,115.08	1/2	756.43	1/2	406.29	1/2	47.44	1/2		1/2		1/2		1/2		1/2	
3/4	1,468.01	3/4	1,107.56	3/4	749.18	3/4	398.77	3/4	40.87	3/4		3/4		3/4		3/4		3/4	
9	1,460.56	9	1,100.05	9	741.93	9	391.26	9	34.29	9		9		9		9		9	
1/4	1,453.10	1/4	1,092.53	1/4	734.68	1/4	383.74	1/4	29.59	1/4		1/4		1/4		1/4		1/4	
1/2	1,445.64	1/2	1,085.02	1/2	727.44	1/2	376.23	1/2	24.88	1/2		1/2		1/2		1/2		1/2	
3/4	1,438.18	3/4	1,077.50	3/4	720.19	3/4	368.71	3/4	20.18	3/4		3/4		3/4		3/4		3/4	
10	1,430.72	10	1,069.99	10	712.94	10	361.20	10	15.47	10		10		10		10		10	
1/4	1,423.21	1/4	1,062.47	1/4	705.69	1/4	353.68	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,415.69	1/2	1,054.96	1/2	698.45	1/2	346.17	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,408.18	3/4	1,047.44	3/4	691.20	3/4	338.65	3/4		3/4		3/4		3/4		3/4		3/4	
11	1,400.66	11	1,039.93	11	683.95	11	331.14	11		11		11		11		11		11	
1/4	1,393.15	1/4	1,032.41	1/4	676.70	1/4	323.62	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,385.63	1/2	1,024.90	1/2	669.45	1/2	316.11	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,378.11	3/4	1,017.38	3/4	662.21	3/4	308.59	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/9/2014 SW
CALCULATED: 05/9/2014 CL
PRINTED: 05/10/2014 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 05/2014

PRECISION MEASUREMENT
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