



# BARGE "CTCo 355"

## INNAGE 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	- 00-4/8	00-4/8	- 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 INNAGE GAUGE OF 4'-00" ON 1 PORT, THE TRIM CORRECTED INNAGE IS 4'-00 1/2"

LENGTH BETWEEN DRAFT MARKS: 237'-06"

April 11, 2014

**PRECISION MEASUREMENT  
& ANALYSIS, INC.**

P.O. Box 2092  
 Pearland, Texas 77588

<http://www.pmacorp.net>



# BARGE "CTCo 355"

## 1 PORT INNAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 14'-9 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	14.20	0	260.43	0	542.28	0	848.08	0	1,175.42	0	1,506.70	0	1,837.98	0	2,169.25	0	2,500.53	0	2,831.81
1/4	16.81	1/4	266.11	1/4	548.40	1/4	854.72	1/4	1,182.32	1/4	1,513.60	1/4	1,844.88	1/4	2,176.15	1/4	2,507.43	1/4	2,838.71
1/2	19.42	1/2	271.78	1/2	554.52	1/2	861.36	1/2	1,189.23	1/2	1,520.50	1/2	1,851.78	1/2	2,183.06	1/2	2,514.33	1/2	2,845.61
3/4	22.03	3/4	277.46	3/4	560.64	3/4	868.00	3/4	1,196.13	3/4	1,527.40	3/4	1,858.68	3/4	2,189.96	3/4	2,521.23	3/4	2,852.51
1	24.64	1	283.14	1	566.76	1	874.64	1	1,203.03	1	1,534.31	1	1,865.58	1	2,196.86	1	2,528.14	1	2,859.41
1/4	29.01	1/4	288.86	1/4	572.92	1/4	881.32	1/4	1,209.93	1/4	1,541.21	1/4	1,872.48	1/4	2,203.76	1/4	2,535.04	1/4	2,866.31
1/2	33.39	1/2	294.58	1/2	579.08	1/2	888.00	1/2	1,216.83	1/2	1,548.11	1/2	1,879.39	1/2	2,210.66	1/2	2,541.94	1/2	2,873.22
3/4	37.76	3/4	300.29	3/4	585.24	3/4	894.68	3/4	1,223.73	3/4	1,555.01	3/4	1,886.29	3/4	2,217.56	3/4	2,548.84	3/4	2,880.12
2	42.14	2	306.01	2	591.40	2	901.36	2	1,230.64	2	1,561.91	2	1,893.19	2	2,224.47	2	2,555.74	2	2,887.02
1/4	47.41	1/4	311.77	1/4	597.61	1/4	908.09	1/4	1,237.54	1/4	1,568.81	1/4	1,900.09	1/4	2,231.37	1/4	2,562.64	1/4	2,893.92
1/2	52.69	1/2	317.53	1/2	603.81	1/2	914.81	1/2	1,244.44	1/2	1,575.72	1/2	1,906.99	1/2	2,238.27	1/2	2,569.55	1/2	2,900.82
3/4	57.97	3/4	323.29	3/4	610.02	3/4	921.53	3/4	1,251.34	3/4	1,582.62	3/4	1,913.89	3/4	2,245.17	3/4	2,576.45	3/4	2,907.72
3	63.24	3	329.04	3	616.23	3	928.25	3	1,258.24	3	1,589.52	3	1,920.80	3	2,252.07	3	2,583.35	3	2,914.63
1/4	68.56	1/4	334.82	1/4	622.51	1/4	935.01	1/4	1,265.14	1/4	1,596.42	1/4	1,927.70	1/4	2,258.97	1/4	2,590.25	1/4	2,921.53
1/2	73.88	1/2	340.59	1/2	628.79	1/2	941.77	1/2	1,272.04	1/2	1,603.32	1/2	1,934.60	1/2	2,265.88	1/2	2,597.15	1/2	2,928.43
3/4	79.19	3/4	346.37	3/4	635.07	3/4	948.53	3/4	1,278.95	3/4	1,610.22	3/4	1,941.50	3/4	2,272.78	3/4	2,604.05	3/4	2,935.33
4	84.51	4	352.14	4	641.35	4	955.29	4	1,285.85	4	1,617.12	4	1,948.40	4	2,279.68	4	2,610.96	4	2,942.23
1/4	89.87	1/4	357.96	1/4	647.67	1/4	962.09	1/4	1,292.75	1/4	1,624.03	1/4	1,955.30	1/4	2,286.58	1/4	2,617.86	1/4	2,949.13
1/2	95.23	1/2	363.77	1/2	653.99	1/2	968.90	1/2	1,299.65	1/2	1,630.93	1/2	1,962.20	1/2	2,293.48	1/2	2,624.76	1/2	2,956.04
3/4	100.58	3/4	369.58	3/4	660.31	3/4	975.70	3/4	1,306.55	3/4	1,637.83	3/4	1,969.11	3/4	2,300.38	3/4	2,631.66	3/4	2,962.94
5	105.94	5	375.40	5	666.63	5	982.50	5	1,313.45	5	1,644.73	5	1,976.01	5	2,307.28	5	2,638.56	5	2,969.84
1/4	111.34	1/4	381.24	1/4	672.99	1/4	989.34	1/4	1,320.36	1/4	1,651.63	1/4	1,982.91	1/4	2,314.19	1/4	2,645.46	1/4	2,976.74
1/2	116.73	1/2	387.09	1/2	679.35	1/2	996.18	1/2	1,327.26	1/2	1,658.53	1/2	1,989.81	1/2	2,321.09	1/2	2,652.36	1/2	2,983.64
3/4	122.13	3/4	392.94	3/4	685.71	3/4	1,003.02	3/4	1,334.16	3/4	1,665.44	3/4	1,996.71	3/4	2,327.99	3/4	2,659.27	3/4	2,990.54
6	127.53	6	398.78	6	692.07	6	1,009.86	6	1,341.06	6	1,672.34	6	2,003.61	6	2,334.89	6	2,666.17	6	2,997.44
1/4	132.96	1/4	404.66	1/4	698.47	1/4	1,016.75	1/4	1,347.96	1/4	1,679.24	1/4	2,010.52	1/4	2,341.79	1/4	2,673.07	1/4	3,004.35
1/2	138.40	1/2	410.54	1/2	704.87	1/2	1,023.63	1/2	1,354.86	1/2	1,686.14	1/2	2,017.42	1/2	2,348.69	1/2	2,679.97	1/2	3,011.25
3/4	143.84	3/4	416.42	3/4	711.27	3/4	1,030.51	3/4	1,361.77	3/4	1,693.04	3/4	2,024.32	3/4	2,355.60	3/4	2,686.87	3/4	3,018.15
7	149.28	7	422.30	7	717.67	7	1,037.39	7	1,368.67	7	1,699.94	7	2,031.22	7	2,362.50	7	2,693.77	7	3,025.05
1/4	154.75	1/4	428.22	1/4	724.11	1/4	1,044.29	1/4	1,375.57	1/4	1,706.85	1/4	2,038.12	1/4	2,369.40	1/4	2,700.68	1/4	3,031.95
1/2	160.23	1/2	434.14	1/2	730.55	1/2	1,051.19	1/2	1,382.47	1/2	1,713.75	1/2	2,045.02	1/2	2,376.30	1/2	2,707.58	1/2	3,038.85
3/4	165.71	3/4	440.06	3/4	736.99	3/4	1,058.10	3/4	1,389.37	3/4	1,720.65	3/4	2,051.93	3/4	2,383.20	3/4	2,714.48	3/4	3,045.76
8	171.19	8	445.98	8	743.43	8	1,065.00	8	1,396.27	8	1,727.55	8	2,058.83	8	2,390.10	8	2,721.38	8	3,052.66
1/4	176.70	1/4	451.93	1/4	749.91	1/4	1,071.90	1/4	1,403.18	1/4	1,734.45	1/4	2,065.73	1/4	2,397.01	1/4	2,728.28	1/4	3,059.56
1/2	182.22	1/2	457.89	1/2	756.39	1/2	1,078.80	1/2	1,410.08	1/2	1,741.35	1/2	2,072.63	1/2	2,403.91	1/2	2,735.18	1/2	3,066.46
3/4	187.74	3/4	463.85	3/4	762.87	3/4	1,085.70	3/4	1,416.98	3/4	1,748.26	3/4	2,079.53	3/4	2,410.81	3/4	2,742.09	3/4	3,073.36
9	193.26	9	469.81	9	769.35	9	1,092.60	9	1,423.88	9	1,755.16	9	2,086.43	9	2,417.71	9	2,748.99	9	3,080.26
1/4	198.81	1/4	475.81	1/4	775.87	1/4	1,099.50	1/4	1,430.78	1/4	1,762.06	1/4	2,093.34	1/4	2,424.61	1/4	2,755.89	1/4	3,087.17
1/2	204.37	1/2	481.81	1/2	782.39	1/2	1,106.41	1/2	1,437.68	1/2	1,768.96	1/2	2,100.24	1/2	2,431.51	1/2	2,762.79	1/2	3,094.07
3/4	209.93	3/4	487.80	3/4	788.91	3/4	1,113.31	3/4	1,444.58	3/4	1,775.86	3/4	2,107.14	3/4	2,438.42	3/4	2,769.69	3/4	3,100.97
10	215.49	10	493.80	10	795.43	10	1,120.21	10	1,451.49	10	1,782.76	10	2,114.04	10	2,445.32	10	2,776.59	10	3,107.87
1/4	221.08	1/4	499.84	1/4	801.99	1/4	1,127.11	1/4	1,458.39	1/4	1,789.66	1/4	2,120.94	1/4	2,452.22	1/4	2,783.50	1/4	3,114.75
1/2	226.68	1/2	505.88	1/2	808.55	1/2	1,134.01	1/2	1,465.29	1/2	1,796.57	1/2	2,127.84	1/2	2,459.12	1/2	2,790.40	1/2	3,121.64
3/4	232.28	3/4	511.92	3/4	815.11	3/4	1,140.91	3/4	1,472.19	3/4	1,803.47	3/4	2,134.74	3/4	2,466.02	3/4	2,797.30	3/4	3,128.52
11	237.88	11	517.96	11	821.67	11	1,147.82	11	1,479.09	11	1,810.37	11	2,141.65	11	2,472.92	11	2,804.20	11	3,135.41
1/4	243.51	1/4	524.04	1/4	828.28	1/4	1,154.72	1/4	1,485.99	1/4	1,817.27	1/4	2,148.55	1/4	2,479.82	1/4	2,811.10	1/4	3,142.26
1/2	249.15	1/2	530.12	1/2	834.88	1/2	1,161.62	1/2	1,492.90	1/2	1,824.17	1/2	2,155.45	1/2	2,486.73	1/2	2,818.00	1/2	3,149.11
3/4	254.79	3/4	536.20	3/4	841.48	3/4	1,168.52	3/4	1,499.80	3/4	1,831.07	3/4	2,162.35	3/4	2,493.63	3/4	2,824.90	3/4	3,155.97

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 INNAGE GAUGES TAKEN TO TOP LIP OF 2" HERMETIC VALVE.  
 GAUGE POINT: (HERMETIC) LOCATED 12'-03" OFF CENTERLINE AND 44'-06" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT  
 & ANALYSIS, INC.  
 P.O. Box 2092  
 Pearland, Texas 77588  
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# BARGE "CTCo 355"

## 1 PORT INNAGE 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	3,162.82	0	3,480.68	0	3,777.86	0	4,051.93	0		0		0		0		0		0	
1/4	3,169.63	1/4	3,487.06	1/4	3,783.79	1/4	4,057.04	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,176.45	1/2	3,493.45	1/2	3,789.72	1/2	4,062.15	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,183.26	3/4	3,499.83	3/4	3,795.65	3/4	4,067.27	3/4		3/4		3/4		3/4		3/4		3/4	
1	3,190.08	1	3,506.22	1	3,801.58	1	4,072.38	1		1		1		1		1		1	
1/4	3,196.86	1/4	3,512.58	1/4	3,807.48	1/4	4,077.46	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,203.64	1/2	3,518.94	1/2	3,813.38	1/2	4,082.55	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,210.42	3/4	3,525.30	3/4	3,819.28	3/4	4,087.63	3/4		3/4		3/4		3/4		3/4		3/4	
2	3,217.21	2	3,531.66	2	3,825.18	2	4,092.72	2		2		2		2		2		2	
1/4	3,223.96	1/4	3,537.99	1/4	3,831.03	1/4	4,097.76	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,230.71	1/2	3,544.31	1/2	3,836.89	1/2	4,102.80	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,237.47	3/4	3,550.63	3/4	3,842.75	3/4	4,107.85	3/4		3/4		3/4		3/4		3/4		3/4	
3	3,244.22	3	3,556.95	3	3,848.61	3	4,112.89	3		3		3		3		3		3	
1/4	3,250.93	1/4	3,563.24	1/4	3,854.44	1/4	4,117.90	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,257.65	1/2	3,569.54	1/2	3,860.26	1/2	4,122.91	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,264.36	3/4	3,575.83	3/4	3,866.09	3/4	4,127.92	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,271.07	4	3,582.12	4	3,871.92	4	4,132.93	4		4		4		4		4		4	
1/4	3,277.75	1/4	3,588.38	1/4	3,877.70	1/4	4,139.39	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,284.43	1/2	3,594.64	1/2	3,883.49	1/2	4,145.86	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,291.11	3/4	3,600.90	3/4	3,889.28	3/4	4,152.32	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,297.79	5	3,607.17	5	3,895.06	5	4,158.78	5		5		5		5		5		5	
1/4	3,304.43	1/4	3,613.39	1/4	3,900.83	1/4	4,165.24	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,311.07	1/2	3,619.61	1/2	3,906.59	1/2	4,171.70	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,317.71	3/4	3,625.83	3/4	3,912.36	3/4	4,178.17	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,324.35	6	3,632.04	6	3,918.12	6	4,184.63	6		6		6		6		6		6	
1/4	3,330.96	1/4	3,638.23	1/4	3,923.86	1/4	4,191.09	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,337.56	1/2	3,644.42	1/2	3,929.60	1/2	4,197.55	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,344.17	3/4	3,650.61	3/4	3,935.33	3/4	4,204.01	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,350.78	7	3,656.80	7	3,941.07	7	4,210.47	7		7		7		7		7		7	
1/4	3,357.35	1/4	3,662.95	1/4	3,946.76	1/4	4,216.97	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,363.92	1/2	3,669.10	1/2	3,952.46	1/2	4,223.47	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,370.48	3/4	3,675.24	3/4	3,958.15	3/4	4,229.96	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,377.05	8	3,681.39	8	3,963.84	8	4,236.46	8		8		8		8		8		8	
1/4	3,383.58	1/4	3,687.47	1/4	3,969.51	1/4	4,242.95	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,390.11	1/2	3,693.56	1/2	3,975.17	1/2	4,249.45	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,396.63	3/4	3,699.64	3/4	3,980.83	3/4	4,255.95	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,403.16	9	3,705.72	9	3,986.49	9	4,262.44	9		9		9		9		9		9	
1/4	3,409.66	1/4	3,711.76	1/4	3,992.12	1/4	4,268.94	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,416.16	1/2	3,717.80	1/2	3,997.74	1/2	4,275.43	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,422.66	3/4	3,723.85	3/4	4,003.36	3/4	4,281.93	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,429.16	10	3,729.89	10	4,008.98	10	4,288.43	10		10		10		10		10		10	
1/4	3,435.61	1/4	3,735.90	1/4	4,014.57	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,442.07	1/2	3,741.91	1/2	4,020.16	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,448.52	3/4	3,747.92	3/4	4,025.75	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	3,454.98	11	3,753.93	11	4,031.34	11		11		11		11		11		11		11	
1/4	3,461.40	1/4	3,759.91	1/4	4,036.49	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,467.83	1/2	3,765.90	1/2	4,041.64	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,474.25	3/4	3,771.88	3/4	4,046.78	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/11/2014 SW  
CALCULATED: 04/11/2014 CL  
PRINTED: 04/12/2014 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 04/2014

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
P.O. Box 2092  
Pearland, Texas 77588  
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# BARGE "CTCo 355"

**1 STBD  
INNAGE 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	3,163.83	0	3,481.67	0	3,778.82	0	4,052.84	0		0		0		0		0		0	
1/4	3,170.64	1/4	3,488.06	1/4	3,784.75	1/4	4,057.95	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,177.46	1/2	3,494.44	1/2	3,790.68	1/2	4,063.06	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,184.27	3/4	3,500.82	3/4	3,796.61	3/4	4,068.17	3/4		3/4		3/4		3/4		3/4		3/4	
1	3,191.08	1	3,507.21	1	3,802.54	1	4,073.28	1		1		1		1		1		1	
1/4	3,197.87	1/4	3,513.57	1/4	3,808.44	1/4	4,078.37	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,204.65	1/2	3,519.93	1/2	3,814.34	1/2	4,083.45	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,211.43	3/4	3,526.29	3/4	3,820.23	3/4	4,088.53	3/4		3/4		3/4		3/4		3/4		3/4	
2	3,218.21	2	3,532.65	2	3,826.13	2	4,093.62	2		2		2		2		2		2	
1/4	3,224.97	1/4	3,538.98	1/4	3,831.99	1/4	4,098.66	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,231.72	1/2	3,545.30	1/2	3,837.85	1/2	4,103.70	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,238.47	3/4	3,551.62	3/4	3,843.70	3/4	4,108.74	3/4		3/4		3/4		3/4		3/4		3/4	
3	3,245.23	3	3,557.94	3	3,849.56	3	4,113.78	3		3		3		3		3		3	
1/4	3,251.94	1/4	3,564.23	1/4	3,855.39	1/4	4,118.79	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,258.65	1/2	3,570.52	1/2	3,861.21	1/2	4,123.80	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,265.36	3/4	3,576.81	3/4	3,867.04	3/4	4,128.81	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,272.07	4	3,583.10	4	3,872.86	4	4,133.82	4		4		4		4		4		4	
1/4	3,278.75	1/4	3,589.36	1/4	3,878.65	1/4	4,140.28	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,285.43	1/2	3,595.63	1/2	3,884.44	1/2	4,146.74	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,292.11	3/4	3,601.89	3/4	3,890.22	3/4	4,153.20	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,298.79	5	3,608.15	5	3,896.01	5	4,159.66	5		5		5		5		5		5	
1/4	3,305.43	1/4	3,614.37	1/4	3,901.77	1/4	4,166.12	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,312.07	1/2	3,620.59	1/2	3,907.54	1/2	4,172.58	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,318.71	3/4	3,626.81	3/4	3,913.30	3/4	4,179.04	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,325.35	6	3,633.03	6	3,919.06	6	4,185.51	6		6		6		6		6		6	
1/4	3,331.96	1/4	3,639.21	1/4	3,924.80	1/4	4,191.97	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,338.57	1/2	3,645.40	1/2	3,930.53	1/2	4,198.43	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,345.17	3/4	3,651.59	3/4	3,936.27	3/4	4,204.89	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,351.78	7	3,657.78	7	3,942.01	7	4,211.35	7		7		7		7		7		7	
1/4	3,358.35	1/4	3,663.93	1/4	3,947.70	1/4	4,217.85	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,364.92	1/2	3,670.07	1/2	3,953.39	1/2	4,224.34	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,371.49	3/4	3,676.22	3/4	3,959.08	3/4	4,230.84	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,378.05	8	3,682.37	8	3,964.77	8	4,237.33	8		8		8		8		8		8	
1/4	3,384.58	1/4	3,688.45	1/4	3,970.44	1/4	4,243.83	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,391.11	1/2	3,694.53	1/2	3,976.10	1/2	4,250.32	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,397.63	3/4	3,700.61	3/4	3,981.76	3/4	4,256.82	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,404.16	9	3,706.69	9	3,987.42	9	4,263.32	9		9		9		9		9		9	
1/4	3,410.66	1/4	3,712.73	1/4	3,993.04	1/4	4,269.81	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,417.16	1/2	3,718.78	1/2	3,998.66	1/2	4,276.31	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,423.66	3/4	3,724.82	3/4	4,004.28	3/4	4,282.80	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,430.15	10	3,730.86	10	4,009.91	10	4,289.30	10		10		10		10		10		10	
1/4	3,436.61	1/4	3,736.87	1/4	4,015.49	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,443.06	1/2	3,742.88	1/2	4,021.08	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,449.52	3/4	3,748.89	3/4	4,026.67	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	3,455.97	11	3,754.90	11	4,032.26	11		11		11		11		11		11		11	
1/4	3,462.40	1/4	3,760.88	1/4	4,037.40	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,468.82	1/2	3,766.86	1/2	4,042.55	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,475.25	3/4	3,772.84	3/4	4,047.69	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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# BARGE "CTCo 355"

## 2 PORT INNAGE 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	3,864.22	0	4,236.45	0	4,584.46	0	4,905.39	0		0		0		0		0		0	
1/4	3,872.20	1/4	4,243.92	1/4	4,591.40	1/4	4,911.38	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,880.18	1/2	4,251.40	1/2	4,598.35	1/2	4,917.36	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,888.16	3/4	4,258.88	3/4	4,605.29	3/4	4,923.35	3/4		3/4		3/4		3/4		3/4		3/4	
1	3,896.14	1	4,266.35	1	4,612.23	1	4,929.34	1		1		1		1		1		1	
1/4	3,904.08	1/4	4,273.80	1/4	4,619.14	1/4	4,935.29	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,912.02	1/2	4,281.25	1/2	4,626.05	1/2	4,941.25	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,919.96	3/4	4,288.70	3/4	4,632.96	3/4	4,947.20	3/4		3/4		3/4		3/4		3/4		3/4	
2	3,927.91	2	4,296.15	2	4,639.87	2	4,953.16	2		2		2		2		2		2	
1/4	3,935.82	1/4	4,303.56	1/4	4,646.73	1/4	4,959.06	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,943.73	1/2	4,310.96	1/2	4,653.59	1/2	4,964.97	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,951.63	3/4	4,318.37	3/4	4,660.45	3/4	4,970.87	3/4		3/4		3/4		3/4		3/4		3/4	
3	3,959.54	3	4,325.77	3	4,667.31	3	4,976.77	3		3		3		3		3		3	
1/4	3,967.40	1/4	4,333.14	1/4	4,674.13	1/4	4,982.64	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,975.26	1/2	4,340.50	1/2	4,680.95	1/2	4,988.51	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,983.12	3/4	4,347.87	3/4	4,687.78	3/4	4,994.38	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,990.98	4	4,355.24	4	4,694.60	4	5,000.25	4		4		4		4		4		4	
1/4	3,998.80	1/4	4,362.57	1/4	4,701.38	1/4	5,007.81	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,006.63	1/2	4,369.91	1/2	4,708.15	1/2	5,015.38	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,014.45	3/4	4,377.24	3/4	4,714.93	3/4	5,022.95	3/4		3/4		3/4		3/4		3/4		3/4	
5	4,022.27	5	4,384.57	5	4,721.71	5	5,030.51	5		5		5		5		5		5	
1/4	4,030.05	1/4	4,391.86	1/4	4,728.46	1/4	5,038.08	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,037.82	1/2	4,399.14	1/2	4,735.21	1/2	5,045.65	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,045.60	3/4	4,406.42	3/4	4,741.96	3/4	5,053.21	3/4		3/4		3/4		3/4		3/4		3/4	
6	4,053.37	6	4,413.71	6	4,748.71	6	5,060.78	6		6		6		6		6		6	
1/4	4,061.11	1/4	4,420.95	1/4	4,755.42	1/4	5,068.35	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,068.85	1/2	4,428.20	1/2	4,762.14	1/2	5,075.91	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,076.59	3/4	4,435.45	3/4	4,768.86	3/4	5,083.48	3/4		3/4		3/4		3/4		3/4		3/4	
7	4,084.33	7	4,442.70	7	4,775.58	7	5,091.04	7		7		7		7		7		7	
1/4	4,092.02	1/4	4,449.90	1/4	4,782.24	1/4	5,098.65	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,099.71	1/2	4,457.10	1/2	4,788.91	1/2	5,106.26	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,107.40	3/4	4,464.30	3/4	4,795.58	3/4	5,113.87	3/4		3/4		3/4		3/4		3/4		3/4	
8	4,115.10	8	4,471.49	8	4,802.24	8	5,121.47	8		8		8		8		8		8	
1/4	4,122.74	1/4	4,478.62	1/4	4,808.88	1/4	5,129.08	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,130.38	1/2	4,485.74	1/2	4,815.51	1/2	5,136.69	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,138.03	3/4	4,492.86	3/4	4,822.14	3/4	5,144.30	3/4		3/4		3/4		3/4		3/4		3/4	
9	4,145.67	9	4,499.98	9	4,828.77	9	5,151.90	9		9		9		9		9		9	
1/4	4,153.28	1/4	4,507.06	1/4	4,835.35	1/4	5,159.51	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,160.89	1/2	4,514.13	1/2	4,841.94	1/2	5,167.12	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,168.50	3/4	4,521.21	3/4	4,848.52	3/4	5,174.72	3/4		3/4		3/4		3/4		3/4		3/4	
10	4,176.11	10	4,528.29	10	4,855.10	10	5,182.33	10		10		10		10		10		10	
1/4	4,183.67	1/4	4,535.32	1/4	4,861.65	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,191.23	1/2	4,542.36	1/2	4,868.20	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,198.79	3/4	4,549.40	3/4	4,874.74	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	4,206.35	11	4,556.44	11	4,881.29	11		11		11		11		11		11		11	
1/4	4,213.88	1/4	4,563.44	1/4	4,887.31	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,221.40	1/2	4,570.45	1/2	4,893.34	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,228.92	3/4	4,577.45	3/4	4,899.36	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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# BARGE "CTCo 355"

**2 STBD  
INNAGE 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	3,878.04	0	4,250.20	0	4,598.17	0	4,919.08	0		0		0		0		0		0	
1/4	3,886.02	1/4	4,257.68	1/4	4,605.11	1/4	4,925.06	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,894.00	1/2	4,265.15	1/2	4,612.05	1/2	4,931.05	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,901.98	3/4	4,272.63	3/4	4,619.00	3/4	4,937.04	3/4		3/4		3/4		3/4		3/4		3/4	
1	3,909.96	1	4,280.10	1	4,625.94	1	4,943.03	1		1		1		1		1		1	
1/4	3,917.90	1/4	4,287.55	1/4	4,632.85	1/4	4,948.98	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,925.84	1/2	4,295.00	1/2	4,639.76	1/2	4,954.94	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,933.78	3/4	4,302.45	3/4	4,646.66	3/4	4,960.89	3/4		3/4		3/4		3/4		3/4		3/4	
2	3,941.72	2	4,309.90	2	4,653.57	2	4,966.85	2		2		2		2		2		2	
1/4	3,949.63	1/4	4,317.30	1/4	4,660.43	1/4	4,972.75	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,957.54	1/2	4,324.71	1/2	4,667.29	1/2	4,978.66	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,965.44	3/4	4,332.11	3/4	4,674.15	3/4	4,984.56	3/4		3/4		3/4		3/4		3/4		3/4	
3	3,973.35	3	4,339.51	3	4,681.01	3	4,990.47	3		3		3		3		3		3	
1/4	3,981.21	1/4	4,346.88	1/4	4,687.83	1/4	4,996.34	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,989.07	1/2	4,354.24	1/2	4,694.65	1/2	5,002.20	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,996.92	3/4	4,361.61	3/4	4,701.47	3/4	5,008.07	3/4		3/4		3/4		3/4		3/4		3/4	
4	4,004.78	4	4,368.98	4	4,708.30	4	5,013.94	4		4		4		4		4		4	
1/4	4,012.60	1/4	4,376.31	1/4	4,715.07	1/4	5,021.51	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,020.42	1/2	4,383.64	1/2	4,721.85	1/2	5,029.07	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,028.25	3/4	4,390.97	3/4	4,728.63	3/4	5,036.64	3/4		3/4		3/4		3/4		3/4		3/4	
5	4,036.07	5	4,398.31	5	4,735.40	5	5,044.20	5		5		5		5		5		5	
1/4	4,043.84	1/4	4,405.59	1/4	4,742.15	1/4	5,051.77	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,051.62	1/2	4,412.87	1/2	4,748.90	1/2	5,059.33	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,059.39	3/4	4,420.15	3/4	4,755.65	3/4	5,066.90	3/4		3/4		3/4		3/4		3/4		3/4	
6	4,067.16	6	4,427.44	6	4,762.40	6	5,074.46	6		6		6		6		6		6	
1/4	4,074.90	1/4	4,434.68	1/4	4,769.12	1/4	5,082.03	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,082.64	1/2	4,441.93	1/2	4,775.84	1/2	5,089.59	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,090.37	3/4	4,449.17	3/4	4,782.55	3/4	5,097.16	3/4		3/4		3/4		3/4		3/4		3/4	
7	4,098.11	7	4,456.42	7	4,789.27	7	5,104.72	7		7		7		7		7		7	
1/4	4,105.80	1/4	4,463.62	1/4	4,795.94	1/4	5,112.33	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,113.49	1/2	4,470.82	1/2	4,802.60	1/2	5,119.94	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,121.18	3/4	4,478.02	3/4	4,809.27	3/4	5,127.54	3/4		3/4		3/4		3/4		3/4		3/4	
8	4,128.87	8	4,485.22	8	4,815.94	8	5,135.15	8		8		8		8		8		8	
1/4	4,136.51	1/4	4,492.34	1/4	4,822.57	1/4	5,142.75	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,144.16	1/2	4,499.46	1/2	4,829.20	1/2	5,150.36	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,151.80	3/4	4,506.58	3/4	4,835.83	3/4	5,157.97	3/4		3/4		3/4		3/4		3/4		3/4	
9	4,159.44	9	4,513.70	9	4,842.46	9	5,165.57	9		9		9		9		9		9	
1/4	4,167.05	1/4	4,520.78	1/4	4,849.04	1/4	5,173.18	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,174.66	1/2	4,527.85	1/2	4,855.63	1/2	5,180.78	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,182.27	3/4	4,534.93	3/4	4,862.21	3/4	5,188.39	3/4		3/4		3/4		3/4		3/4		3/4	
10	4,189.88	10	4,542.00	10	4,868.79	10	5,195.99	10		10		10		10		10		10	
1/4	4,197.44	1/4	4,549.04	1/4	4,875.34	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,204.99	1/2	4,556.08	1/2	4,881.88	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,212.55	3/4	4,563.11	3/4	4,888.43	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	4,220.11	11	4,570.15	11	4,894.98	11		11		11		11		11		11		11	
1/4	4,227.63	1/4	4,577.16	1/4	4,901.00	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,235.16	1/2	4,584.16	1/2	4,907.03	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,242.68	3/4	4,591.16	3/4	4,913.05	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/11/2014 SW  
CALCULATED: 04/11/2014 CL  
PRINTED: 04/12/2014 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 04/2014

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





# BARGE "CTCo 355"

## 3 PORT INNAGE 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	3,520.87	0	3,771.13	0	3,998.37	0	4,202.57	0		0		0		0		0		0	
1/4	3,526.31	1/4	3,776.08	1/4	4,002.83	1/4	4,206.58	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,531.75	1/2	3,781.02	1/2	4,007.29	1/2	4,210.59	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,537.19	3/4	3,785.96	3/4	4,011.74	3/4	4,214.60	3/4		3/4		3/4		3/4		3/4		3/4	
1	3,542.63	1	3,790.91	1	4,016.20	1	4,218.61	1		1		1		1		1		1	
1/4	3,548.04	1/4	3,795.82	1/4	4,020.63	1/4	4,222.59	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,553.45	1/2	3,800.74	1/2	4,025.05	1/2	4,226.56	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,558.85	3/4	3,805.66	3/4	4,029.48	3/4	4,230.54	3/4		3/4		3/4		3/4		3/4		3/4	
2	3,564.26	2	3,810.57	2	4,033.90	2	4,234.52	2		2		2		2		2		2	
1/4	3,569.64	1/4	3,815.45	1/4	4,038.28	1/4	4,238.45	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,575.02	1/2	3,820.32	1/2	4,042.66	1/2	4,242.38	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,580.39	3/4	3,825.19	3/4	4,047.04	3/4	4,246.32	3/4		3/4		3/4		3/4		3/4		3/4	
3	3,585.77	3	3,830.07	3	4,051.42	3	4,250.25	3		3		3		3		3		3	
1/4	3,591.10	1/4	3,834.90	1/4	4,055.77	1/4	4,254.15	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,596.43	1/2	3,839.74	1/2	4,060.11	1/2	4,258.04	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,601.76	3/4	3,844.58	3/4	4,064.46	3/4	4,261.94	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,607.09	4	3,849.42	4	4,068.81	4	4,265.84	4		4		4		4		4		4	
1/4	3,612.38	1/4	3,854.23	1/4	4,073.11	1/4	4,271.32	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,617.68	1/2	3,859.04	1/2	4,077.41	1/2	4,276.79	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,622.98	3/4	3,863.85	3/4	4,081.72	3/4	4,282.27	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,628.27	5	3,868.65	5	4,086.02	5	4,287.74	5		5		5		5		5		5	
1/4	3,633.49	1/4	3,873.41	1/4	4,090.29	1/4	4,293.21	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,638.71	1/2	3,878.18	1/2	4,094.57	1/2	4,298.69	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,643.93	3/4	3,882.94	3/4	4,098.85	3/4	4,304.16	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,649.15	6	3,887.70	6	4,103.12	6	4,309.64	6		6		6		6		6		6	
1/4	3,654.33	1/4	3,892.43	1/4	4,107.37	1/4	4,315.11	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,659.51	1/2	3,897.15	1/2	4,111.61	1/2	4,320.59	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,664.70	3/4	3,901.88	3/4	4,115.86	3/4	4,326.06	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,669.88	7	3,906.61	7	4,120.11	7	4,331.54	7		7		7		7		7		7	
1/4	3,675.02	1/4	3,911.29	1/4	4,124.30	1/4	4,337.04	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,680.16	1/2	3,915.98	1/2	4,128.50	1/2	4,342.54	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,685.30	3/4	3,920.66	3/4	4,132.70	3/4	4,348.05	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,690.44	8	3,925.35	8	4,136.90	8	4,353.55	8		8		8		8		8		8	
1/4	3,695.54	1/4	3,929.97	1/4	4,141.07	1/4	4,359.05	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,700.64	1/2	3,934.59	1/2	4,145.23	1/2	4,364.56	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,705.74	3/4	3,939.21	3/4	4,149.40	3/4	4,370.06	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,710.83	9	3,943.83	9	4,153.56	9	4,375.56	9		9		9		9		9		9	
1/4	3,715.90	1/4	3,948.41	1/4	4,157.68	1/4	4,382.05	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,720.97	1/2	3,952.99	1/2	4,161.81	1/2	4,388.54	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,726.04	3/4	3,957.56	3/4	4,165.93	3/4	4,395.03	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,731.10	10	3,962.14	10	4,170.05	10	4,401.52	10		10		10		10		10		10	
1/4	3,736.12	1/4	3,966.69	1/4	4,174.14	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,741.14	1/2	3,971.23	1/2	4,178.22	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,746.17	3/4	3,975.77	3/4	4,182.31	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	3,751.19	11	3,980.32	11	4,186.40	11		11		11		11		11		11		11	
1/4	3,756.17	1/4	3,984.83	1/4	4,190.44	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,761.16	1/2	3,989.34	1/2	4,194.48	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,766.15	3/4	3,993.86	3/4	4,198.53	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/11/2014 SW  
CALCULATED: 04/11/2014 CL  
PRINTED: 04/12/2014 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 04/2014

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



# BARGE "CTCo 355"

## 3 STBD

## INNAGE TABLE

## HERMETIC

### GAUGE HEIGHT 14'-10"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	15.45	0	360.67	0	711.91	0	1,068.44	0	1,428.66	0	1,786.14	0	2,146.36	0	2,506.11	0	2,866.13	0	3,226.23
1/4	20.14	1/4	368.18	1/4	719.15	1/4	1,075.95	1/4	1,436.11	1/4	1,793.64	1/4	2,153.86	1/4	2,513.60	1/4	2,873.63	1/4	3,233.73
1/2	24.84	1/2	375.68	1/2	726.38	1/2	1,083.45	1/2	1,443.55	1/2	1,801.15	1/2	2,161.37	1/2	2,521.09	1/2	2,881.13	1/2	3,241.24
3/4	29.54	3/4	383.19	3/4	733.62	3/4	1,090.96	3/4	1,451.00	3/4	1,808.65	3/4	2,168.87	3/4	2,528.58	3/4	2,888.64	3/4	3,248.74
1	34.24	1	390.69	1	740.86	1	1,098.46	1	1,458.45	1	1,816.16	1	2,176.38	1	2,536.07	1	2,896.14	1	3,256.25
1/4	40.80	1/4	398.20	1/4	748.10	1/4	1,105.97	1/4	1,465.90	1/4	1,823.66	1/4	2,183.88	1/4	2,543.57	1/4	2,903.64	1/4	3,263.75
1/2	47.37	1/2	405.70	1/2	755.33	1/2	1,113.47	1/2	1,473.34	1/2	1,831.17	1/2	2,191.39	1/2	2,551.07	1/2	2,911.14	1/2	3,271.26
3/4	53.94	3/4	413.20	3/4	762.57	3/4	1,120.97	3/4	1,480.79	3/4	1,838.67	3/4	2,198.89	3/4	2,558.57	3/4	2,918.64	3/4	3,278.76
2	60.50	2	420.71	2	769.81	2	1,128.48	2	1,488.24	2	1,846.18	2	2,206.40	2	2,566.07	2	2,926.14	2	3,286.26
1/4	68.01	1/4	428.21	1/4	777.05	1/4	1,135.98	1/4	1,495.69	1/4	1,853.68	1/4	2,213.90	1/4	2,573.57	1/4	2,933.64	1/4	3,293.77
1/2	75.51	1/2	435.72	1/2	784.30	1/2	1,143.49	1/2	1,503.13	1/2	1,861.19	1/2	2,221.41	1/2	2,581.07	1/2	2,941.15	1/2	3,301.27
3/4	83.02	3/4	443.22	3/4	791.54	3/4	1,150.99	3/4	1,510.58	3/4	1,868.69	3/4	2,228.91	3/4	2,588.58	3/4	2,948.65	3/4	3,308.78
3	90.52	3	450.73	3	798.78	3	1,158.50	3	1,518.03	3	1,876.19	3	2,236.42	3	2,596.08	3	2,956.15	3	3,316.28
1/4	98.02	1/4	458.10	1/4	806.16	1/4	1,166.00	1/4	1,525.48	1/4	1,883.70	1/4	2,243.92	1/4	2,603.58	1/4	2,963.65	1/4	3,322.81
1/2	105.53	1/2	465.48	1/2	813.54	1/2	1,173.51	1/2	1,532.92	1/2	1,891.20	1/2	2,251.42	1/2	2,611.08	1/2	2,971.15	1/2	3,329.34
3/4	113.03	3/4	472.86	3/4	820.92	3/4	1,181.01	3/4	1,540.37	3/4	1,898.71	3/4	2,258.93	3/4	2,618.58	3/4	2,978.65	3/4	3,335.87
4	120.54	4	480.24	4	828.30	4	1,188.52	4	1,547.82	4	1,906.21	4	2,266.43	4	2,626.08	4	2,986.16	4	3,342.40
1/4	128.04	1/4	487.49	1/4	835.80	1/4	1,196.02	1/4	1,555.27	1/4	1,913.72	1/4	2,273.94	1/4	2,633.58	1/4	2,993.66	1/4	3,347.94
1/2	135.55	1/2	494.74	1/2	843.31	1/2	1,203.52	1/2	1,562.71	1/2	1,921.22	1/2	2,281.44	1/2	2,641.09	1/2	3,001.16	1/2	3,353.48
3/4	143.05	3/4	502.00	3/4	850.81	3/4	1,211.03	3/4	1,570.16	3/4	1,928.73	3/4	2,288.95	3/4	2,648.59	3/4	3,008.66	3/4	3,359.02
5	150.55	5	509.25	5	858.32	5	1,218.53	5	1,577.61	5	1,936.23	5	2,296.45	5	2,656.09	5	3,016.16	5	3,364.56
1/4	158.06	1/4	516.49	1/4	865.82	1/4	1,226.04	1/4	1,585.06	1/4	1,943.74	1/4	2,303.94	1/4	2,663.59	1/4	3,023.66	1/4	3,370.10
1/2	165.56	1/2	523.74	1/2	873.33	1/2	1,233.54	1/2	1,592.50	1/2	1,951.24	1/2	2,311.43	1/2	2,671.09	1/2	3,031.16	1/2	3,375.64
3/4	173.07	3/4	530.98	3/4	880.83	3/4	1,241.05	3/4	1,599.95	3/4	1,958.75	3/4	2,318.92	3/4	2,678.59	3/4	3,038.67	3/4	3,381.18
6	180.57	6	538.23	6	888.34	6	1,248.55	6	1,607.40	6	1,966.25	6	2,326.40	6	2,686.10	6	3,046.17	6	3,386.73
1/4	188.08	1/4	545.46	1/4	895.84	1/4	1,256.06	1/4	1,614.85	1/4	1,973.75	1/4	2,333.89	1/4	2,693.60	1/4	3,053.67	1/4	3,392.27
1/2	195.58	1/2	552.70	1/2	903.34	1/2	1,263.56	1/2	1,622.29	1/2	1,981.26	1/2	2,341.38	1/2	2,701.10	1/2	3,061.17	1/2	3,397.81
3/4	203.08	3/4	559.94	3/4	910.85	3/4	1,271.06	3/4	1,629.74	3/4	1,988.76	3/4	2,348.87	3/4	2,708.60	3/4	3,068.67	3/4	3,403.35
7	210.59	7	567.17	7	918.35	7	1,278.57	7	1,637.19	7	1,996.27	7	2,356.36	7	2,716.10	7	3,076.17	7	3,408.89
1/4	218.09	1/4	574.41	1/4	925.86	1/4	1,286.07	1/4	1,644.64	1/4	2,003.77	1/4	2,363.84	1/4	2,723.60	1/4	3,083.67	1/4	3,414.43
1/2	225.60	1/2	581.65	1/2	933.36	1/2	1,293.58	1/2	1,652.08	1/2	2,011.28	1/2	2,371.33	1/2	2,731.10	1/2	3,091.18	1/2	3,419.97
3/4	233.10	3/4	588.89	3/4	940.87	3/4	1,301.08	3/4	1,659.53	3/4	2,018.78	3/4	2,378.82	3/4	2,738.61	3/4	3,098.68	3/4	3,425.51
8	240.61	8	596.12	8	948.37	8	1,308.59	8	1,666.98	8	2,026.29	8	2,386.31	8	2,746.11	8	3,106.18	8	3,431.05
1/4	248.11	1/4	603.36	1/4	955.88	1/4	1,316.09	1/4	1,674.43	1/4	2,033.79	1/4	2,393.79	1/4	2,753.61	1/4	3,113.68	1/4	3,436.59
1/2	255.61	1/2	610.60	1/2	963.38	1/2	1,323.60	1/2	1,681.87	1/2	2,041.30	1/2	2,401.28	1/2	2,761.11	1/2	3,121.18	1/2	3,442.14
3/4	263.12	3/4	617.83	3/4	970.88	3/4	1,331.10	3/4	1,689.32	3/4	2,048.80	3/4	2,408.77	3/4	2,768.61	3/4	3,128.68	3/4	3,447.68
9	270.62	9	625.07	9	978.39	9	1,338.61	9	1,696.77	9	2,056.31	9	2,416.26	9	2,776.11	9	3,136.19	9	3,453.22
1/4	278.13	1/4	632.30	1/4	985.89	1/4	1,346.11	1/4	1,704.22	1/4	2,063.81	1/4	2,423.75	1/4	2,783.61	1/4	3,143.69	1/4	3,458.76
1/2	285.63	1/2	639.54	1/2	993.40	1/2	1,353.61	1/2	1,711.66	1/2	2,071.31	1/2	2,431.23	1/2	2,791.12	1/2	3,151.19	1/2	3,464.30
3/4	293.14	3/4	646.78	3/4	1,000.90	3/4	1,361.12	3/4	1,719.11	3/4	2,078.82	3/4	2,438.72	3/4	2,798.62	3/4	3,158.69	3/4	3,469.84
10	300.64	10	654.01	10	1,008.41	10	1,368.62	10	1,726.56	10	2,086.32	10	2,446.21	10	2,806.12	10	3,166.19	10	3,475.38
1/4	308.14	1/4	661.25	1/4	1,015.91	1/4	1,376.13	1/4	1,734.01	1/4	2,093.83	1/4	2,453.70	1/4	2,813.62	1/4	3,173.70	1/4	3,480.90
1/2	315.65	1/2	668.49	1/2	1,023.42	1/2	1,383.63	1/2	1,741.45	1/2	2,101.33	1/2	2,461.19	1/2	2,821.12	1/2	3,181.20	1/2	3,486.43
3/4	323.15	3/4	675.72	3/4	1,030.92	3/4	1,391.14	3/4	1,748.90	3/4	2,108.84	3/4	2,468.67	3/4	2,828.62	3/4	3,188.70	3/4	3,491.95
11	330.66	11	682.96	11	1,038.43	11	1,398.64	11	1,756.35	11	2,116.34	11	2,476.16	11	2,836.13	11	3,196.21	11	3,497.48
1/4	338.16	1/4	690.20	1/4	1,045.93	1/4	1,406.15	1/4	1,763.80	1/4	2,123.85	1/4	2,483.65	1/4	2,843.63	1/4	3,203.71	1/4	3,502.96
1/2	345.67	1/2	697.44	1/2	1,053.43	1/2	1,413.65	1/2	1,771.24	1/2	2,131.35	1/2	2,491.14	1/2	2,851.13	1/2	3,211.22	1/2	3,508.45
3/4	353.17	3/4	704.67	3/4	1,060.94	3/4	1,421.15	3/4	1,778.69	3/4	2,138.86	3/4	2,498.63	3/4	2,858.63	3/4	3,218.72	3/4	3,513.94

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 INNAGE GAUGES TAKEN TO TOP LIP OF 2" HERMETIC VALVE.  
 GAUGE POINT: (HERMETIC) LOCATED 12'-03" OFF CENTERLINE AND 45'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
P.O. Box 2092

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





# BARGE "CTCo 355"

## 3 STBD INNAGE 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	3,519.43	0	3,770.97	0	4,000.51	0	4,208.04	0		0		0		0		0		0	
1/4	3,524.88	1/4	3,775.96	1/4	4,005.04	1/4	4,212.11	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,530.32	1/2	3,780.95	1/2	4,009.58	1/2	4,216.19	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,535.77	3/4	3,785.94	3/4	4,014.11	3/4	4,220.26	3/4		3/4		3/4		3/4		3/4		3/4	
1	3,541.21	1	3,790.93	1	4,018.64	1	4,224.34	1		1		1		1		1		1	
1/4	3,546.63	1/4	3,795.89	1/4	4,023.14	1/4	4,228.38	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,552.04	1/2	3,800.84	1/2	4,027.64	1/2	4,232.42	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,557.45	3/4	3,805.79	3/4	4,032.14	3/4	4,236.47	3/4		3/4		3/4		3/4		3/4		3/4	
2	3,562.86	2	3,810.75	2	4,036.63	2	4,240.51	2		2		2		2		2		2	
1/4	3,568.24	1/4	3,815.66	1/4	4,041.09	1/4	4,244.51	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,573.62	1/2	3,820.57	1/2	4,045.54	1/2	4,248.51	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,579.00	3/4	3,825.48	3/4	4,050.00	3/4	4,252.50	3/4		3/4		3/4		3/4		3/4		3/4	
3	3,584.38	3	3,830.39	3	4,054.45	3	4,256.50	3		3		3		3		3		3	
1/4	3,589.72	1/4	3,835.27	1/4	4,058.87	1/4	4,260.47	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,595.05	1/2	3,840.15	1/2	4,063.29	1/2	4,264.43	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,600.38	3/4	3,845.02	3/4	4,067.71	3/4	4,268.39	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,605.72	4	3,849.90	4	4,072.13	4	4,272.36	4		4		4		4		4		4	
1/4	3,611.02	1/4	3,854.75	1/4	4,076.51	1/4	4,277.90	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,616.32	1/2	3,859.59	1/2	4,080.88	1/2	4,283.44	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,621.62	3/4	3,864.44	3/4	4,085.26	3/4	4,288.98	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,626.92	5	3,869.29	5	4,089.64	5	4,294.52	5		5		5		5		5		5	
1/4	3,632.18	1/4	3,874.09	1/4	4,093.98	1/4	4,300.06	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,637.43	1/2	3,878.88	1/2	4,098.32	1/2	4,305.60	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,642.69	3/4	3,883.68	3/4	4,102.67	3/4	4,311.15	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,647.94	6	3,888.48	6	4,107.01	6	4,316.69	6		6		6		6		6		6	
1/4	3,653.17	1/4	3,893.25	1/4	4,111.32	1/4	4,322.23	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,658.39	1/2	3,898.01	1/2	4,115.63	1/2	4,327.77	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,663.61	3/4	3,902.78	3/4	4,119.94	3/4	4,333.31	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,668.83	7	3,907.55	7	4,124.25	7	4,338.85	7		7		7		7		7		7	
1/4	3,674.01	1/4	3,912.27	1/4	4,128.52	1/4	4,344.39	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,679.19	1/2	3,916.99	1/2	4,132.78	1/2	4,349.93	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,684.37	3/4	3,921.71	3/4	4,137.05	3/4	4,355.47	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,689.55	8	3,926.43	8	4,141.31	8	4,361.01	8		8		8		8		8		8	
1/4	3,694.69	1/4	3,931.12	1/4	4,145.54	1/4	4,366.56	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,699.83	1/2	3,935.81	1/2	4,149.78	1/2	4,372.10	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,704.98	3/4	3,940.49	3/4	4,154.01	3/4	4,377.64	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,710.12	9	3,945.18	9	4,158.24	9	4,383.18	9		9		9		9		9		9	
1/4	3,715.24	1/4	3,949.83	1/4	4,162.43	1/4	4,389.71	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,720.35	1/2	3,954.47	1/2	4,166.61	1/2	4,396.24	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,725.46	3/4	3,959.11	3/4	4,170.80	3/4	4,402.76	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,730.58	10	3,963.76	10	4,174.99	10	4,409.29	10		10		10		10		10		10	
1/4	3,735.64	1/4	3,968.37	1/4	4,179.14	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,740.71	1/2	3,972.98	1/2	4,183.29	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,745.78	3/4	3,977.59	3/4	4,187.44	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	3,750.84	11	3,982.20	11	4,191.60	11		11		11		11		11		11		11	
1/4	3,755.88	1/4	3,986.78	1/4	4,195.71	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,760.91	1/2	3,991.35	1/2	4,199.82	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,765.94	3/4	3,995.93	3/4	4,203.93	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/11/2014 SW  
CALCULATED: 04/11/2014 CL  
PRINTED: 04/12/2014 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 04/2014

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