



BARGE "CTCo 327"

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	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8
1 STBD	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8
2 PORT	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-3/8	- 00-3/8
2 STBD	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-3/8	- 00-3/8
3 PORT	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8
3 STBD	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

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

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 2 PORT IS - 00-1/8"
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 2 PORT, THE TRIM CORRECTED INNAGE IS 3'-11 7/8"

LENGTH BETWEEN DRAFT MARKS: 236'-09"

February 27, 2014

**PRECISION MEASUREMENT
& ANALYSIS, INC.**

P.O. Box 2092
 Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "CTCo 327"

1 PORT INNAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-03 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	19.13	0	316.14	0	671.80	0	1,036.96	0	1,403.26	0	1,770.10	0	2,130.71	0	2,497.48	0	2,864.25	0	3,230.88
1/4	23.02	1/4	323.14	1/4	679.45	1/4	1,044.56	1/4	1,410.90	1/4	1,777.74	1/4	2,138.35	1/4	2,505.12	1/4	2,871.89	1/4	3,238.52
1/2	26.90	1/2	330.13	1/2	687.09	1/2	1,052.16	1/2	1,418.55	1/2	1,785.39	1/2	2,145.99	1/2	2,512.76	1/2	2,879.54	1/2	3,246.16
3/4	30.79	3/4	337.12	3/4	694.73	3/4	1,059.76	3/4	1,426.19	3/4	1,793.03	3/4	2,153.63	3/4	2,520.40	3/4	2,887.18	3/4	3,253.79
1	34.68	1	344.11	1	702.37	1	1,067.36	1	1,433.83	1	1,800.67	1	2,161.27	1	2,528.04	1	2,894.82	1	3,261.43
1/4	39.98	1/4	351.19	1/4	710.01	1/4	1,074.96	1/4	1,441.47	1/4	1,808.31	1/4	2,168.91	1/4	2,535.69	1/4	2,902.46	1/4	3,269.07
1/2	45.28	1/2	358.27	1/2	717.66	1/2	1,082.56	1/2	1,449.12	1/2	1,815.96	1/2	2,176.55	1/2	2,543.33	1/2	2,910.10	1/2	3,276.70
3/4	50.58	3/4	365.35	3/4	725.30	3/4	1,090.17	3/4	1,456.76	3/4	1,823.60	3/4	2,184.20	3/4	2,550.97	3/4	2,917.74	3/4	3,284.34
2	55.88	2	372.42	2	732.94	2	1,097.77	2	1,464.40	2	1,831.24	2	2,191.84	2	2,558.61	2	2,925.38	2	3,291.98
1/4	61.96	1/4	379.59	1/4	740.58	1/4	1,105.38	1/4	1,472.04	1/4	1,838.88	1/4	2,199.48	1/4	2,566.25	1/4	2,933.02	1/4	3,299.62
1/2	68.04	1/2	386.75	1/2	748.23	1/2	1,112.99	1/2	1,479.69	1/2	1,846.53	1/2	2,207.12	1/2	2,573.89	1/2	2,940.66	1/2	3,307.25
3/4	74.12	3/4	393.92	3/4	755.87	3/4	1,120.61	3/4	1,487.33	3/4	1,854.17	3/4	2,214.76	3/4	2,581.53	3/4	2,948.31	3/4	3,314.89
3	80.20	3	401.08	3	763.51	3	1,128.22	3	1,494.97	3	1,861.81	3	2,222.40	3	2,589.17	3	2,955.95	3	3,322.53
1/4	86.40	1/4	408.34	1/4	771.14	1/4	1,135.84	1/4	1,502.61	1/4	1,869.44	1/4	2,230.04	1/4	2,596.81	1/4	2,963.58	1/4	3,330.16
1/2	92.59	1/2	415.59	1/2	778.77	1/2	1,143.46	1/2	1,510.26	1/2	1,877.08	1/2	2,237.68	1/2	2,604.46	1/2	2,971.22	1/2	3,337.80
3/4	98.78	3/4	422.84	3/4	786.40	3/4	1,151.08	3/4	1,517.90	3/4	1,884.71	3/4	2,245.32	3/4	2,612.10	3/4	2,978.86	3/4	3,345.44
4	104.97	4	430.09	4	794.03	4	1,158.70	4	1,525.54	4	1,892.34	4	2,252.97	4	2,619.74	4	2,986.50	4	3,353.07
1/4	111.25	1/4	437.43	1/4	801.62	1/4	1,166.34	1/4	1,533.18	1/4	1,899.95	1/4	2,260.61	1/4	2,627.38	1/4	2,994.14	1/4	3,360.71
1/2	117.54	1/2	444.77	1/2	809.21	1/2	1,173.99	1/2	1,540.83	1/2	1,907.56	1/2	2,268.25	1/2	2,635.02	1/2	3,001.77	1/2	3,368.35
3/4	123.83	3/4	452.11	3/4	816.80	3/4	1,181.63	3/4	1,548.47	3/4	1,915.16	3/4	2,275.89	3/4	2,642.66	3/4	3,009.41	3/4	3,375.99
5	130.11	5	459.45	5	824.39	5	1,189.27	5	1,556.11	5	1,922.77	5	2,283.53	5	2,650.30	5	3,017.05	5	3,383.62
1/4	136.49	1/4	466.87	1/4	831.99	1/4	1,196.91	1/4	1,563.75	1/4	1,930.38	1/4	2,291.17	1/4	2,657.94	1/4	3,024.68	1/4	3,391.26
1/2	142.87	1/2	474.30	1/2	839.58	1/2	1,204.56	1/2	1,571.40	1/2	1,937.99	1/2	2,298.81	1/2	2,665.58	1/2	3,032.32	1/2	3,398.90
3/4	149.25	3/4	481.72	3/4	847.17	3/4	1,212.20	3/4	1,579.04	3/4	1,945.59	3/4	2,306.45	3/4	2,673.23	3/4	3,039.96	3/4	3,406.53
6	155.63	6	489.15	6	854.76	6	1,219.84	6	1,586.68	6	1,953.20	6	2,314.09	6	2,680.87	6	3,047.59	6	3,414.17
1/4	162.10	1/4	496.66	1/4	862.35	1/4	1,227.48	1/4	1,594.32	1/4	1,960.63	1/4	2,321.74	1/4	2,688.51	1/4	3,055.23	1/4	3,421.81
1/2	168.58	1/2	504.17	1/2	869.94	1/2	1,235.13	1/2	1,601.97	1/2	1,968.07	1/2	2,329.38	1/2	2,696.15	1/2	3,062.87	1/2	3,429.44
3/4	175.05	3/4	511.68	3/4	877.53	3/4	1,242.77	3/4	1,609.61	3/4	1,975.50	3/4	2,337.02	3/4	2,703.79	3/4	3,070.51	3/4	3,437.08
7	181.52	7	519.20	7	885.13	7	1,250.41	7	1,617.25	7	1,982.94	7	2,344.66	7	2,711.43	7	3,078.14	7	3,444.72
1/4	188.08	1/4	526.79	1/4	892.72	1/4	1,258.05	1/4	1,624.89	1/4	1,989.86	1/4	2,352.30	1/4	2,719.07	1/4	3,085.78	1/4	3,452.36
1/2	194.63	1/2	534.38	1/2	900.31	1/2	1,265.70	1/2	1,632.54	1/2	1,996.78	1/2	2,359.94	1/2	2,726.71	1/2	3,093.42	1/2	3,459.99
3/4	201.19	3/4	541.97	3/4	907.90	3/4	1,273.34	3/4	1,640.18	3/4	2,003.70	3/4	2,367.58	3/4	2,734.35	3/4	3,101.05	3/4	3,467.63
8	207.75	8	549.56	8	915.49	8	1,280.98	8	1,647.82	8	2,010.62	8	2,375.22	8	2,742.00	8	3,108.69	8	3,475.27
1/4	214.39	1/4	557.19	1/4	923.08	1/4	1,288.62	1/4	1,655.46	1/4	2,017.72	1/4	2,382.86	1/4	2,749.64	1/4	3,116.33	1/4	3,482.90
1/2	221.04	1/2	564.83	1/2	930.68	1/2	1,296.27	1/2	1,663.11	1/2	2,024.82	1/2	2,390.51	1/2	2,757.28	1/2	3,123.96	1/2	3,490.54
3/4	227.68	3/4	572.46	3/4	938.27	3/4	1,303.91	3/4	1,670.75	3/4	2,031.91	3/4	2,398.15	3/4	2,764.92	3/4	3,131.60	3/4	3,498.18
9	234.33	9	580.10	9	945.86	9	1,311.55	9	1,678.39	9	2,039.01	9	2,405.79	9	2,772.56	9	3,139.24	9	3,505.81
1/4	241.06	1/4	587.74	1/4	953.45	1/4	1,319.19	1/4	1,686.03	1/4	2,046.66	1/4	2,413.43	1/4	2,780.20	1/4	3,146.88	1/4	3,513.45
1/2	247.79	1/2	595.38	1/2	961.04	1/2	1,326.84	1/2	1,693.68	1/2	2,054.30	1/2	2,421.07	1/2	2,787.84	1/2	3,154.51	1/2	3,521.08
3/4	254.52	3/4	603.02	3/4	968.63	3/4	1,334.48	3/4	1,701.32	3/4	2,061.94	3/4	2,428.71	3/4	2,795.48	3/4	3,162.15	3/4	3,528.72
10	261.25	10	610.66	10	976.22	10	1,342.12	10	1,708.96	10	2,069.58	10	2,436.35	10	2,803.12	10	3,169.79	10	3,536.35
1/4	268.07	1/4	618.31	1/4	983.82	1/4	1,349.76	1/4	1,716.60	1/4	2,077.22	1/4	2,443.99	1/4	2,810.77	1/4	3,177.42	1/4	3,543.98
1/2	274.89	1/2	625.95	1/2	991.41	1/2	1,357.41	1/2	1,724.25	1/2	2,084.86	1/2	2,451.63	1/2	2,818.41	1/2	3,185.06	1/2	3,551.60
3/4	281.71	3/4	633.59	3/4	999.00	3/4	1,365.05	3/4	1,731.89	3/4	2,092.50	3/4	2,459.27	3/4	2,826.05	3/4	3,192.70	3/4	3,559.23
11	288.52	11	641.23	11	1,006.59	11	1,372.69	11	1,739.53	11	2,100.14	11	2,466.92	11	2,833.69	11	3,200.33	11	3,566.85
1/4	295.43	1/4	648.88	1/4	1,014.18	1/4	1,380.33	1/4	1,747.17	1/4	2,107.78	1/4	2,474.56	1/4	2,841.33	1/4	3,207.97	1/4	3,574.48
1/2	302.33	1/2	656.52	1/2	1,021.78	1/2	1,387.98	1/2	1,754.82	1/2	2,115.43	1/2	2,482.20	1/2	2,848.97	1/2	3,215.61	1/2	3,582.10
3/4	309.24	3/4	664.16	3/4	1,029.37	3/4	1,395.62	3/4	1,762.46	3/4	2,123.07	3/4	2,489.84	3/4	2,856.61	3/4	3,223.25	3/4	3,589.73

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'-09" OFF CENTERLINE AND 44'-06" FORWARD OF AFT BULKHEAD.

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

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



BARGE "CTCo 327"

1 PORT INNAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-03 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,597.35	0	3,963.37	0	4,326.77	0	4,671.68	0	5,003.79	0		0		0		0		0	
1/4	3,604.98	1/4	3,970.99	1/4	4,334.17	1/4	4,678.63	1/4	5,011.35	1/4		1/4		1/4		1/4		1/4	
1/2	3,612.60	1/2	3,978.62	1/2	4,341.56	1/2	4,685.59	1/2	5,018.92	1/2		1/2		1/2		1/2		1/2	
3/4	3,620.23	3/4	3,986.24	3/4	4,348.96	3/4	4,692.54	3/4	5,026.49	3/4		3/4		3/4		3/4		3/4	
1	3,627.85	1	3,993.87	1	4,356.35	1	4,699.49	1	5,034.06	1		1		1		1		1	
1/4	3,635.48	1/4	4,001.49	1/4	4,363.71	1/4	4,706.39	1/4	5,041.44	1/4		1/4		1/4		1/4		1/4	
1/2	3,643.11	1/2	4,009.12	1/2	4,371.07	1/2	4,713.30	1/2	5,048.82	1/2		1/2		1/2		1/2		1/2	
3/4	3,650.73	3/4	4,016.75	3/4	4,378.43	3/4	4,720.21	3/4	5,056.20	3/4		3/4		3/4		3/4		3/4	
2	3,658.36	2	4,024.37	2	4,385.79	2	4,727.11	2	5,063.57	2		2		2		2		2	
1/4	3,665.98	1/4	4,032.00	1/4	4,393.11	1/4	4,733.96	1/4	5,070.00	1/4		1/4		1/4		1/4		1/4	
1/2	3,673.61	1/2	4,039.62	1/2	4,400.43	1/2	4,740.80	1/2	5,076.43	1/2		1/2		1/2		1/2		1/2	
3/4	3,681.23	3/4	4,047.25	3/4	4,407.75	3/4	4,747.64	3/4	5,082.85	3/4		3/4		3/4		3/4		3/4	
3	3,688.86	3	4,054.87	3	4,415.07	3	4,754.49	3	5,089.28	3		3		3		3		3	
1/4	3,696.48	1/4	4,062.50	1/4	4,422.34	1/4	4,761.30	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,704.11	1/2	4,070.12	1/2	4,429.61	1/2	4,768.11	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,711.73	3/4	4,077.75	3/4	4,436.88	3/4	4,774.92	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,719.36	4	4,085.37	4	4,444.15	4	4,781.73	4		4		4		4		4		4	
1/4	3,726.98	1/4	4,093.00	1/4	4,451.38	1/4	4,788.50	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,734.61	1/2	4,100.62	1/2	4,458.61	1/2	4,795.28	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,742.23	3/4	4,108.25	3/4	4,465.84	3/4	4,802.05	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,749.86	5	4,115.87	5	4,473.06	5	4,808.83	5		5		5		5		5		5	
1/4	3,757.48	1/4	4,123.50	1/4	4,480.26	1/4	4,815.57	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,765.11	1/2	4,131.12	1/2	4,487.45	1/2	4,822.31	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,772.74	3/4	4,138.74	3/4	4,494.65	3/4	4,829.06	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,780.36	6	4,146.37	6	4,501.84	6	4,835.80	6		6		6		6		6		6	
1/4	3,787.99	1/4	4,153.97	1/4	4,509.01	1/4	4,842.51	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,795.61	1/2	4,161.58	1/2	4,516.17	1/2	4,849.21	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,803.24	3/4	4,169.18	3/4	4,523.33	3/4	4,855.92	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,810.86	7	4,176.78	7	4,530.49	7	4,862.63	7		7		7		7		7		7	
1/4	3,818.49	1/4	4,184.35	1/4	4,537.62	1/4	4,869.29	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,826.11	1/2	4,191.93	1/2	4,544.74	1/2	4,875.96	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,833.74	3/4	4,199.50	3/4	4,551.87	3/4	4,882.63	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,841.36	8	4,207.07	8	4,559.00	8	4,889.29	8		8		8		8		8		8	
1/4	3,848.99	1/4	4,214.60	1/4	4,566.09	1/4	4,895.93	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,856.61	1/2	4,222.14	1/2	4,573.19	1/2	4,902.57	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,864.24	3/4	4,229.68	3/4	4,580.28	3/4	4,909.20	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,871.86	9	4,237.22	9	4,587.37	9	4,915.84	9		9		9		9		9		9	
1/4	3,879.49	1/4	4,244.72	1/4	4,594.43	1/4	4,922.69	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,887.12	1/2	4,252.22	1/2	4,601.50	1/2	4,929.54	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,894.74	3/4	4,259.72	3/4	4,608.56	3/4	4,936.39	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,902.37	10	4,267.22	10	4,615.62	10	4,943.24	10		10		10		10		10		10	
1/4	3,909.99	1/4	4,274.68	1/4	4,622.64	1/4	4,950.81	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,917.62	1/2	4,282.14	1/2	4,629.67	1/2	4,958.38	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,925.24	3/4	4,289.60	3/4	4,636.70	3/4	4,965.95	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,932.87	11	4,297.06	11	4,643.72	11	4,973.51	11		11		11		11		11		11	
1/4	3,940.49	1/4	4,304.49	1/4	4,650.71	1/4	4,981.08	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,948.12	1/2	4,311.92	1/2	4,657.70	1/2	4,988.65	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,955.74	3/4	4,319.35	3/4	4,664.69	3/4	4,996.22	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/28/2014 CL
CALCULATED: 03/01/2014 CL
PRINTED: 03/01/2014 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2014

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



BARGE "CTCo 327"

1 STBD INNAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-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	3,592.87	0	3,958.79	0	4,322.10	0	4,666.93	0	4,998.95	0		0		0		0		0	
1/4	3,600.49	1/4	3,966.41	1/4	4,329.49	1/4	4,673.87	1/4	5,006.51	1/4		1/4		1/4		1/4		1/4	
1/2	3,608.11	1/2	3,974.04	1/2	4,336.89	1/2	4,680.82	1/2	5,014.08	1/2		1/2		1/2		1/2		1/2	
3/4	3,615.74	3/4	3,981.66	3/4	4,344.28	3/4	4,687.77	3/4	5,021.65	3/4		3/4		3/4		3/4		3/4	
1	3,623.36	1	3,989.28	1	4,351.67	1	4,694.72	1	5,029.21	1		1		1		1		1	
1/4	3,630.98	1/4	3,996.91	1/4	4,359.03	1/4	4,701.63	1/4	5,036.59	1/4		1/4		1/4		1/4		1/4	
1/2	3,638.61	1/2	4,004.53	1/2	4,366.39	1/2	4,708.53	1/2	5,043.96	1/2		1/2		1/2		1/2		1/2	
3/4	3,646.23	3/4	4,012.15	3/4	4,373.74	3/4	4,715.44	3/4	5,051.34	3/4		3/4		3/4		3/4		3/4	
2	3,653.85	2	4,019.78	2	4,381.10	2	4,722.34	2	5,058.72	2		2		2		2		2	
1/4	3,661.48	1/4	4,027.40	1/4	4,388.42	1/4	4,729.18	1/4	5,065.14	1/4		1/4		1/4		1/4		1/4	
1/2	3,669.10	1/2	4,035.02	1/2	4,395.74	1/2	4,736.03	1/2	5,071.56	1/2		1/2		1/2		1/2		1/2	
3/4	3,676.72	3/4	4,042.65	3/4	4,403.06	3/4	4,742.87	3/4	5,077.98	3/4		3/4		3/4		3/4		3/4	
3	3,684.35	3	4,050.27	3	4,410.38	3	4,749.71	3	5,084.40	3		3		3		3		3	
1/4	3,691.97	1/4	4,057.89	1/4	4,417.64	1/4	4,756.52	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,699.60	1/2	4,065.52	1/2	4,424.91	1/2	4,763.32	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,707.22	3/4	4,073.14	3/4	4,432.18	3/4	4,770.13	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,714.84	4	4,080.77	4	4,439.45	4	4,776.94	4		4		4		4		4		4	
1/4	3,722.47	1/4	4,088.39	1/4	4,446.67	1/4	4,783.72	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,730.09	1/2	4,096.01	1/2	4,453.90	1/2	4,790.49	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,737.71	3/4	4,103.64	3/4	4,461.13	3/4	4,797.26	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,745.34	5	4,111.26	5	4,468.36	5	4,804.04	5		5		5		5		5		5	
1/4	3,752.96	1/4	4,118.88	1/4	4,475.55	1/4	4,810.78	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,760.58	1/2	4,126.50	1/2	4,482.74	1/2	4,817.52	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,768.21	3/4	4,134.12	3/4	4,489.93	3/4	4,824.26	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,775.83	6	4,141.74	6	4,497.13	6	4,831.00	6		6		6		6		6		6	
1/4	3,783.45	1/4	4,149.34	1/4	4,504.29	1/4	4,837.71	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,791.08	1/2	4,156.94	1/2	4,511.45	1/2	4,844.41	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,798.70	3/4	4,164.55	3/4	4,518.61	3/4	4,851.12	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,806.32	7	4,172.15	7	4,525.77	7	4,857.82	7		7		7		7		7		7	
1/4	3,813.95	1/4	4,179.72	1/4	4,532.89	1/4	4,864.49	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,821.57	1/2	4,187.29	1/2	4,540.02	1/2	4,871.15	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,829.19	3/4	4,194.86	3/4	4,547.14	3/4	4,877.82	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,836.82	8	4,202.42	8	4,554.27	8	4,884.48	8		8		8		8		8		8	
1/4	3,844.44	1/4	4,209.96	1/4	4,561.36	1/4	4,891.12	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,852.06	1/2	4,217.49	1/2	4,568.45	1/2	4,897.75	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,859.69	3/4	4,225.03	3/4	4,575.54	3/4	4,904.39	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,867.31	9	4,232.57	9	4,582.64	9	4,911.02	9		9		9		9		9		9	
1/4	3,874.93	1/4	4,240.06	1/4	4,589.70	1/4	4,917.87	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,882.56	1/2	4,247.56	1/2	4,596.75	1/2	4,924.72	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,890.18	3/4	4,255.06	3/4	4,603.81	3/4	4,931.57	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,897.80	10	4,262.56	10	4,610.87	10	4,938.42	10		10		10		10		10		10	
1/4	3,905.43	1/4	4,270.02	1/4	4,617.90	1/4	4,945.98	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,913.05	1/2	4,277.48	1/2	4,624.92	1/2	4,953.55	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,920.67	3/4	4,284.94	3/4	4,631.95	3/4	4,961.12	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,928.30	11	4,292.40	11	4,638.97	11	4,968.68	11		11		11		11		11		11	
1/4	3,935.92	1/4	4,299.83	1/4	4,645.96	1/4	4,976.25	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,943.54	1/2	4,307.25	1/2	4,652.95	1/2	4,983.81	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,951.17	3/4	4,314.68	3/4	4,659.94	3/4	4,991.38	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 327"

2 PORT INNAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-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	3,423.78	0	3,767.25	0	4,108.26	0	4,431.87	0	4,743.34	0		0		0		0		0	
1/4	3,430.93	1/4	3,774.40	1/4	4,115.20	1/4	4,438.39	1/4	4,750.44	1/4		1/4		1/4		1/4		1/4	
1/2	3,438.09	1/2	3,781.56	1/2	4,122.14	1/2	4,444.91	1/2	4,757.54	1/2		1/2		1/2		1/2		1/2	
3/4	3,445.24	3/4	3,788.71	3/4	4,129.08	3/4	4,451.43	3/4	4,764.64	3/4		3/4		3/4		3/4		3/4	
1	3,452.40	1	3,795.87	1	4,136.01	1	4,457.95	1	4,771.74	1		1		1		1		1	
1/4	3,459.56	1/4	3,803.02	1/4	4,142.92	1/4	4,464.43	1/4	4,778.66	1/4		1/4		1/4		1/4		1/4	
1/2	3,466.71	1/2	3,810.18	1/2	4,149.83	1/2	4,470.91	1/2	4,785.58	1/2		1/2		1/2		1/2		1/2	
3/4	3,473.87	3/4	3,817.34	3/4	4,156.73	3/4	4,477.39	3/4	4,792.50	3/4		3/4		3/4		3/4		3/4	
2	3,481.02	2	3,824.49	2	4,163.64	2	4,483.87	2	4,799.42	2		2		2		2		2	
1/4	3,488.18	1/4	3,831.65	1/4	4,170.51	1/4	4,490.29	1/4	4,805.45	1/4		1/4		1/4		1/4		1/4	
1/2	3,495.33	1/2	3,838.80	1/2	4,177.38	1/2	4,496.70	1/2	4,811.47	1/2		1/2		1/2		1/2		1/2	
3/4	3,502.49	3/4	3,845.96	3/4	4,184.25	3/4	4,503.12	3/4	4,817.50	3/4		3/4		3/4		3/4		3/4	
3	3,509.64	3	3,853.11	3	4,191.12	3	4,509.54	3	4,823.52	3		3		3		3		3	
1/4	3,516.80	1/4	3,860.27	1/4	4,197.94	1/4	4,515.93	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,523.96	1/2	3,867.42	1/2	4,204.76	1/2	4,522.31	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,531.11	3/4	3,874.58	3/4	4,211.58	3/4	4,528.70	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,538.27	4	3,881.74	4	4,218.40	4	4,535.08	4		4		4		4		4		4	
1/4	3,545.42	1/4	3,888.89	1/4	4,225.18	1/4	4,541.44	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,552.58	1/2	3,896.05	1/2	4,231.96	1/2	4,547.79	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,559.73	3/4	3,903.20	3/4	4,238.74	3/4	4,554.15	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,566.89	5	3,910.36	5	4,245.53	5	4,560.50	5		5		5		5		5		5	
1/4	3,574.04	1/4	3,917.51	1/4	4,252.28	1/4	4,566.83	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,581.20	1/2	3,924.66	1/2	4,259.03	1/2	4,573.15	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,588.36	3/4	3,931.82	3/4	4,265.78	3/4	4,579.47	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,595.51	6	3,938.97	6	4,272.53	6	4,585.79	6		6		6		6		6		6	
1/4	3,602.67	1/4	3,946.11	1/4	4,279.25	1/4	4,592.08	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,609.82	1/2	3,953.24	1/2	4,285.96	1/2	4,598.37	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,616.98	3/4	3,960.38	3/4	4,292.68	3/4	4,604.66	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,624.13	7	3,967.51	7	4,299.40	7	4,610.95	7		7		7		7		7		7	
1/4	3,631.29	1/4	3,974.62	1/4	4,306.09	1/4	4,617.20	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,638.45	1/2	3,981.72	1/2	4,312.78	1/2	4,623.46	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,645.60	3/4	3,988.83	3/4	4,319.46	3/4	4,629.71	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,652.76	8	3,995.93	8	4,326.15	8	4,635.96	8		8		8		8		8		8	
1/4	3,659.91	1/4	4,003.00	1/4	4,332.80	1/4	4,642.19	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,667.07	1/2	4,010.08	1/2	4,339.46	1/2	4,648.41	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,674.22	3/4	4,017.15	3/4	4,346.12	3/4	4,654.63	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,681.38	9	4,024.22	9	4,352.77	9	4,660.86	9		9		9		9		9		9	
1/4	3,688.53	1/4	4,031.26	1/4	4,359.39	1/4	4,667.28	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,695.69	1/2	4,038.30	1/2	4,366.02	1/2	4,673.71	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,702.85	3/4	4,045.34	3/4	4,372.64	3/4	4,680.13	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,710.00	10	4,052.38	10	4,379.27	10	4,686.56	10		10		10		10		10		10	
1/4	3,717.16	1/4	4,059.38	1/4	4,385.86	1/4	4,693.66	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,724.31	1/2	4,066.38	1/2	4,392.45	1/2	4,700.75	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,731.47	3/4	4,073.38	3/4	4,399.04	3/4	4,707.85	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,738.62	11	4,080.38	11	4,405.63	11	4,714.95	11		11		11		11		11		11	
1/4	3,745.78	1/4	4,087.35	1/4	4,412.19	1/4	4,722.05	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,752.93	1/2	4,094.32	1/2	4,418.75	1/2	4,729.15	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,760.09	3/4	4,101.29	3/4	4,425.31	3/4	4,736.25	3/4		3/4		3/4		3/4		3/4		3/4	

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2 STBD INNAGE TABLE HERMETIC

GAUGE HEIGHT 15'-03"

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	3,437.69	0	3,781.16	0	4,122.18	0	4,445.80	0	4,757.31	0		0		0		0		0	
1/4	3,444.85	1/4	3,788.32	1/4	4,129.12	1/4	4,452.33	1/4	4,764.41	1/4		1/4		1/4		1/4		1/4	
1/2	3,452.00	1/2	3,795.47	1/2	4,136.06	1/2	4,458.85	1/2	4,771.50	1/2		1/2		1/2		1/2		1/2	
3/4	3,459.16	3/4	3,802.63	3/4	4,142.99	3/4	4,465.37	3/4	4,778.60	3/4		3/4		3/4		3/4		3/4	
1	3,466.31	1	3,809.78	1	4,149.93	1	4,471.89	1	4,785.70	1		1		1		1		1	
1/4	3,473.47	1/4	3,816.94	1/4	4,156.84	1/4	4,478.37	1/4	4,792.62	1/4		1/4		1/4		1/4		1/4	
1/2	3,480.62	1/2	3,824.09	1/2	4,163.75	1/2	4,484.85	1/2	4,799.54	1/2		1/2		1/2		1/2		1/2	
3/4	3,487.78	3/4	3,831.25	3/4	4,170.65	3/4	4,491.33	3/4	4,806.46	3/4		3/4		3/4		3/4		3/4	
2	3,494.94	2	3,838.40	2	4,177.56	2	4,497.81	2	4,813.38	2		2		2		2		2	
1/4	3,502.09	1/4	3,845.56	1/4	4,184.43	1/4	4,504.23	1/4	4,819.41	1/4		1/4		1/4		1/4		1/4	
1/2	3,509.25	1/2	3,852.72	1/2	4,191.30	1/2	4,510.65	1/2	4,825.43	1/2		1/2		1/2		1/2		1/2	
3/4	3,516.40	3/4	3,859.87	3/4	4,198.17	3/4	4,517.06	3/4	4,831.45	3/4		3/4		3/4		3/4		3/4	
3	3,523.56	3	3,867.03	3	4,205.04	3	4,523.48	3	4,837.48	3		3		3		3		3	
1/4	3,530.71	1/4	3,874.18	1/4	4,211.86	1/4	4,529.87	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,537.87	1/2	3,881.34	1/2	4,218.68	1/2	4,536.26	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,545.03	3/4	3,888.49	3/4	4,225.50	3/4	4,542.64	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,552.18	4	3,895.65	4	4,232.32	4	4,549.03	4		4		4		4		4		4	
1/4	3,559.34	1/4	3,902.81	1/4	4,239.10	1/4	4,555.38	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,566.49	1/2	3,909.96	1/2	4,245.88	1/2	4,561.74	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,573.65	3/4	3,917.12	3/4	4,252.67	3/4	4,568.10	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,580.80	5	3,924.27	5	4,259.45	5	4,574.45	5		5		5		5		5		5	
1/4	3,587.96	1/4	3,931.43	1/4	4,266.20	1/4	4,580.77	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,595.11	1/2	3,938.58	1/2	4,272.95	1/2	4,587.10	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,602.27	3/4	3,945.73	3/4	4,279.70	3/4	4,593.42	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,609.43	6	3,952.88	6	4,286.45	6	4,599.75	6		6		6		6		6		6	
1/4	3,616.58	1/4	3,960.02	1/4	4,293.17	1/4	4,606.04	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,623.74	1/2	3,967.16	1/2	4,299.89	1/2	4,612.33	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,630.89	3/4	3,974.29	3/4	4,306.61	3/4	4,618.62	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,638.05	7	3,981.43	7	4,313.33	7	4,624.91	7		7		7		7		7		7	
1/4	3,645.20	1/4	3,988.53	1/4	4,320.01	1/4	4,631.16	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,652.36	1/2	3,995.64	1/2	4,326.70	1/2	4,637.41	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,659.51	3/4	4,002.74	3/4	4,333.39	3/4	4,643.67	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,666.67	8	4,009.85	8	4,340.08	8	4,649.92	8		8		8		8		8		8	
1/4	3,673.83	1/4	4,016.92	1/4	4,346.73	1/4	4,656.14	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,680.98	1/2	4,023.99	1/2	4,353.39	1/2	4,662.37	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,688.14	3/4	4,031.06	3/4	4,360.04	3/4	4,668.59	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,695.29	9	4,038.14	9	4,366.70	9	4,674.82	9		9		9		9		9		9	
1/4	3,702.45	1/4	4,045.18	1/4	4,373.32	1/4	4,681.24	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,709.60	1/2	4,052.22	1/2	4,379.95	1/2	4,687.67	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,716.76	3/4	4,059.25	3/4	4,386.57	3/4	4,694.10	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,723.92	10	4,066.29	10	4,393.20	10	4,700.52	10		10		10		10		10		10	
1/4	3,731.07	1/4	4,073.30	1/4	4,399.79	1/4	4,707.62	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,738.23	1/2	4,080.30	1/2	4,406.38	1/2	4,714.72	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,745.38	3/4	4,087.30	3/4	4,412.97	3/4	4,721.82	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,752.54	11	4,094.30	11	4,419.57	11	4,728.91	11		11		11		11		11		11	
1/4	3,759.69	1/4	4,101.27	1/4	4,426.13	1/4	4,736.01	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,766.85	1/2	4,108.24	1/2	4,432.69	1/2	4,743.11	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,774.00	3/4	4,115.21	3/4	4,439.24	3/4	4,750.21	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/28/2014 CL
CALCULATED: 03/01/2014 CL
PRINTED: 03/01/2014 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2014

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



BARGE "CTCo 327"

3 PORT INNAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-03 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	20.29	0	371.65	0	735.38	0	1,091.42	0	1,451.74	0	1,815.29	0	2,170.57	0	2,531.88	0	2,895.11	0	3,258.15
1/4	25.51	1/4	379.22	1/4	742.96	1/4	1,098.78	1/4	1,459.31	1/4	1,822.87	1/4	2,178.08	1/4	2,539.45	1/4	2,902.68	1/4	3,265.72
1/2	30.72	1/2	386.80	1/2	750.54	1/2	1,106.13	1/2	1,466.89	1/2	1,830.44	1/2	2,185.59	1/2	2,547.02	1/2	2,910.25	1/2	3,273.28
3/4	35.94	3/4	394.38	3/4	758.11	3/4	1,113.48	3/4	1,474.46	3/4	1,838.01	3/4	2,193.10	3/4	2,554.59	3/4	2,917.81	3/4	3,280.84
1	41.16	1	401.95	1	765.69	1	1,120.83	1	1,482.04	1	1,845.59	1	2,200.61	1	2,562.17	1	2,925.38	1	3,288.40
1/4	48.03	1/4	409.53	1/4	773.27	1/4	1,128.19	1/4	1,489.61	1/4	1,853.16	1/4	2,208.12	1/4	2,569.74	1/4	2,932.94	1/4	3,295.96
1/2	54.90	1/2	417.11	1/2	780.85	1/2	1,135.54	1/2	1,497.18	1/2	1,860.74	1/2	2,215.63	1/2	2,577.31	1/2	2,940.51	1/2	3,303.52
3/4	61.76	3/4	424.68	3/4	788.43	3/4	1,142.90	3/4	1,504.76	3/4	1,868.31	3/4	2,223.14	3/4	2,584.88	3/4	2,948.07	3/4	3,311.07
2	68.63	2	432.26	2	796.00	2	1,150.25	2	1,512.33	2	1,875.88	2	2,230.65	2	2,592.46	2	2,956.64	2	3,318.63
1/4	76.19	1/4	439.84	1/4	803.58	1/4	1,157.62	1/4	1,519.91	1/4	1,883.46	1/4	2,238.16	1/4	2,600.03	1/4	2,963.20	1/4	3,326.17
1/2	83.75	1/2	447.42	1/2	811.16	1/2	1,164.98	1/2	1,527.48	1/2	1,891.03	1/2	2,245.67	1/2	2,607.60	1/2	2,970.77	1/2	3,333.72
3/4	91.31	3/4	454.99	3/4	818.74	3/4	1,172.34	3/4	1,535.05	3/4	1,898.61	3/4	2,253.18	3/4	2,615.17	3/4	2,978.33	3/4	3,341.26
3	98.86	3	462.57	3	826.32	3	1,179.71	3	1,542.63	3	1,906.18	3	2,260.69	3	2,622.75	3	2,985.90	3	3,348.80
1/4	106.44	1/4	470.15	1/4	833.84	1/4	1,187.12	1/4	1,550.20	1/4	1,913.73	1/4	2,268.20	1/4	2,630.32	1/4	2,993.46	1/4	3,356.34
1/2	114.01	1/2	477.72	1/2	841.36	1/2	1,194.54	1/2	1,557.78	1/2	1,921.28	1/2	2,275.72	1/2	2,637.89	1/2	3,001.03	1/2	3,363.88
3/4	121.59	3/4	485.30	3/4	848.87	3/4	1,201.96	3/4	1,565.35	3/4	1,928.82	3/4	2,283.23	3/4	2,645.46	3/4	3,008.59	3/4	3,371.42
4	129.17	4	492.88	4	856.39	4	1,209.37	4	1,572.92	4	1,936.37	4	2,290.75	4	2,653.03	4	3,016.15	4	3,378.97
1/4	136.74	1/4	500.45	1/4	863.74	1/4	1,216.95	1/4	1,580.50	1/4	1,943.85	1/4	2,298.28	1/4	2,660.59	1/4	3,023.72	1/4	3,386.51
1/2	144.32	1/2	508.03	1/2	871.08	1/2	1,224.52	1/2	1,588.07	1/2	1,951.32	1/2	2,305.82	1/2	2,668.16	1/2	3,031.28	1/2	3,394.05
3/4	151.90	3/4	515.61	3/4	878.43	3/4	1,232.09	3/4	1,595.65	3/4	1,958.80	3/4	2,313.35	3/4	2,675.72	3/4	3,038.84	3/4	3,401.59
5	159.48	5	523.19	5	885.77	5	1,239.67	5	1,603.22	5	1,966.28	5	2,320.89	5	2,683.29	5	3,046.40	5	3,409.13
1/4	167.06	1/4	530.77	1/4	893.12	1/4	1,247.24	1/4	1,610.79	1/4	1,973.75	1/4	2,328.42	1/4	2,690.85	1/4	3,053.97	1/4	3,416.68
1/2	174.64	1/2	538.35	1/2	900.46	1/2	1,254.82	1/2	1,618.37	1/2	1,981.23	1/2	2,335.95	1/2	2,698.42	1/2	3,061.53	1/2	3,424.22
3/4	182.22	3/4	545.92	3/4	907.80	3/4	1,262.39	3/4	1,625.94	3/4	1,988.70	3/4	2,343.49	3/4	2,705.98	3/4	3,069.09	3/4	3,431.76
6	189.79	6	553.50	6	915.15	6	1,269.96	6	1,633.52	6	1,996.18	6	2,351.02	6	2,713.55	6	3,076.65	6	3,439.30
1/4	197.37	1/4	561.08	1/4	922.49	1/4	1,277.54	1/4	1,641.09	1/4	2,003.48	1/4	2,358.56	1/4	2,721.12	1/4	3,084.22	1/4	3,446.84
1/2	204.95	1/2	568.66	1/2	929.84	1/2	1,285.11	1/2	1,648.66	1/2	2,010.79	1/2	2,366.09	1/2	2,728.68	1/2	3,091.78	1/2	3,454.38
3/4	212.53	3/4	576.24	3/4	937.18	3/4	1,292.69	3/4	1,656.24	3/4	2,018.09	3/4	2,373.62	3/4	2,736.25	3/4	3,099.34	3/4	3,461.93
7	220.11	7	583.82	7	944.53	7	1,300.26	7	1,663.81	7	2,025.40	7	2,381.16	7	2,743.81	7	3,106.90	7	3,469.47
1/4	227.68	1/4	591.39	1/4	951.87	1/4	1,307.83	1/4	1,671.39	1/4	2,032.19	1/4	2,388.69	1/4	2,751.38	1/4	3,114.47	1/4	3,477.01
1/2	235.26	1/2	598.97	1/2	959.22	1/2	1,315.41	1/2	1,678.96	1/2	2,038.98	1/2	2,396.23	1/2	2,758.94	1/2	3,122.03	1/2	3,484.55
3/4	242.84	3/4	606.55	3/4	966.56	3/4	1,322.98	3/4	1,686.53	3/4	2,045.77	3/4	2,403.76	3/4	2,766.51	3/4	3,129.59	3/4	3,492.09
8	250.42	8	614.13	8	973.90	8	1,330.56	8	1,694.11	8	2,052.57	8	2,411.29	8	2,774.07	8	3,137.15	8	3,499.64
1/4	258.00	1/4	621.71	1/4	981.25	1/4	1,338.13	1/4	1,701.68	1/4	2,059.54	1/4	2,418.83	1/4	2,781.64	1/4	3,144.72	1/4	3,507.18
1/2	265.57	1/2	629.28	1/2	988.59	1/2	1,345.70	1/2	1,709.26	1/2	2,066.51	1/2	2,426.36	1/2	2,789.20	1/2	3,152.28	1/2	3,514.72
3/4	273.15	3/4	636.86	3/4	995.94	3/4	1,353.28	3/4	1,716.83	3/4	2,073.48	3/4	2,433.90	3/4	2,796.77	3/4	3,159.84	3/4	3,522.26
9	280.73	9	644.44	9	1,003.28	9	1,360.85	9	1,724.40	9	2,080.45	9	2,441.43	9	2,804.33	9	3,167.40	9	3,529.80
1/4	288.30	1/4	652.02	1/4	1,010.63	1/4	1,368.43	1/4	1,731.98	1/4	2,087.96	1/4	2,448.96	1/4	2,811.90	1/4	3,174.97	1/4	3,537.35
1/2	295.88	1/2	659.60	1/2	1,017.97	1/2	1,376.00	1/2	1,739.55	1/2	2,095.47	1/2	2,456.50	1/2	2,819.46	1/2	3,182.53	1/2	3,544.89
3/4	303.46	3/4	667.18	3/4	1,025.32	3/4	1,383.57	3/4	1,747.13	3/4	2,102.98	3/4	2,464.03	3/4	2,827.03	3/4	3,190.09	3/4	3,552.44
10	311.03	10	674.75	10	1,032.66	10	1,391.15	10	1,754.70	10	2,110.49	10	2,471.57	10	2,834.59	10	3,197.65	10	3,559.98
1/4	318.61	1/4	682.33	1/4	1,040.01	1/4	1,398.72	1/4	1,762.27	1/4	2,118.00	1/4	2,479.10	1/4	2,842.16	1/4	3,205.22	1/4	3,567.53
1/2	326.19	1/2	689.91	1/2	1,047.35	1/2	1,406.30	1/2	1,769.85	1/2	2,125.51	1/2	2,486.63	1/2	2,849.72	1/2	3,212.78	1/2	3,575.09
3/4	333.76	3/4	697.49	3/4	1,054.69	3/4	1,413.87	3/4	1,777.42	3/4	2,133.02	3/4	2,494.17	3/4	2,857.29	3/4	3,220.34	3/4	3,582.64
11	341.34	11	705.07	11	1,062.04	11	1,421.44	11	1,785.00	11	2,140.53	11	2,501.70	11	2,864.85	11	3,227.90	11	3,590.19
1/4	348.92	1/4	712.64	1/4	1,069.39	1/4	1,429.01	1/4	1,792.57	1/4	2,148.04	1/4	2,509.25	1/4	2,872.42	1/4	3,235.47	1/4	3,597.32
1/2	356.49	1/2	720.22	1/2	1,076.73	1/2	1,436.59	1/2	1,800.14	1/2	2,155.55	1/2	2,516.79	1/2	2,879.98	1/2	3,243.03	1/2	3,604.44
3/4	364.07	3/4	727.80	3/4	1,084.08	3/4	1,444.17	3/4	1,807.72	3/4	2,163.06	3/4	2,524.33	3/4	2,887.55	3/4	3,250.59	3/4	3,611.56

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'-09" OFF CENTERLINE AND 44'-00" FORWARD OF AFT BULKHEAD.

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

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





BARGE "CTCo 327"

3 PORT INNAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-03 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,618.68	0	3,819.27	0	4,013.20	0	4,197.15	0	4,374.00	0		0		0		0		0	
1/4	3,624.07	1/4	3,823.34	1/4	4,017.14	1/4	4,200.86	1/4	4,378.03	1/4		1/4		1/4		1/4		1/4	
1/2	3,629.45	1/2	3,827.41	1/2	4,021.09	1/2	4,204.56	1/2	4,382.06	1/2		1/2		1/2		1/2		1/2	
3/4	3,634.84	3/4	3,831.48	3/4	4,025.03	3/4	4,208.27	3/4	4,386.09	3/4		3/4		3/4		3/4		3/4	
1	3,640.23	1	3,835.55	1	4,028.98	1	4,211.98	1	4,390.12	1		1		1		1		1	
1/4	3,644.30	1/4	3,839.62	1/4	4,032.91	1/4	4,215.66	1/4	4,393.96	1/4		1/4		1/4		1/4		1/4	
1/2	3,648.37	1/2	3,843.69	1/2	4,036.83	1/2	4,219.34	1/2	4,397.81	1/2		1/2		1/2		1/2		1/2	
3/4	3,652.44	3/4	3,847.76	3/4	4,040.76	3/4	4,223.02	3/4	4,401.65	3/4		3/4		3/4		3/4		3/4	
2	3,656.50	2	3,851.83	2	4,044.69	2	4,226.70	2	4,405.49	2		2		2		2		2	
1/4	3,660.57	1/4	3,855.90	1/4	4,048.60	1/4	4,230.35	1/4	4,408.38	1/4		1/4		1/4		1/4		1/4	
1/2	3,664.64	1/2	3,859.96	1/2	4,052.50	1/2	4,233.99	1/2	4,411.28	1/2		1/2		1/2		1/2		1/2	
3/4	3,668.71	3/4	3,864.03	3/4	4,056.41	3/4	4,237.63	3/4	4,414.17	3/4		3/4		3/4		3/4		3/4	
3	3,672.78	3	3,868.10	3	4,060.31	3	4,241.27	3	4,417.06	3		3		3		3		3	
1/4	3,676.85	1/4	3,872.17	1/4	4,064.19	1/4	4,244.90	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,680.92	1/2	3,876.24	1/2	4,068.07	1/2	4,248.52	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,684.99	3/4	3,880.31	3/4	4,071.94	3/4	4,252.15	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,689.06	4	3,884.38	4	4,075.82	4	4,255.77	4		4		4		4		4		4	
1/4	3,693.13	1/4	3,888.45	1/4	4,079.67	1/4	4,259.38	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,697.20	1/2	3,892.52	1/2	4,083.53	1/2	4,262.99	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,701.27	3/4	3,896.59	3/4	4,087.38	3/4	4,266.60	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,705.34	5	3,900.66	5	4,091.24	5	4,270.20	5		5		5		5		5		5	
1/4	3,709.40	1/4	3,904.72	1/4	4,095.07	1/4	4,273.79	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,713.47	1/2	3,908.79	1/2	4,098.91	1/2	4,277.38	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,717.54	3/4	3,912.86	3/4	4,102.75	3/4	4,280.97	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,721.61	6	3,916.92	6	4,106.58	6	4,284.56	6		6		6		6		6		6	
1/4	3,725.68	1/4	3,920.98	1/4	4,110.40	1/4	4,288.13	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,729.75	1/2	3,925.04	1/2	4,114.22	1/2	4,291.70	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,733.82	3/4	3,929.10	3/4	4,118.04	3/4	4,295.27	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,737.89	7	3,933.16	7	4,121.86	7	4,298.84	7		7		7		7		7		7	
1/4	3,741.96	1/4	3,937.20	1/4	4,125.66	1/4	4,302.39	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,746.03	1/2	3,941.24	1/2	4,129.46	1/2	4,305.94	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,750.10	3/4	3,945.28	3/4	4,133.26	3/4	4,309.49	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,754.17	8	3,949.32	8	4,137.06	8	4,313.04	8		8		8		8		8		8	
1/4	3,758.23	1/4	3,953.34	1/4	4,140.85	1/4	4,316.57	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,762.30	1/2	3,957.36	1/2	4,144.63	1/2	4,320.10	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,766.37	3/4	3,961.38	3/4	4,148.41	3/4	4,323.64	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,770.44	9	3,965.40	9	4,152.19	9	4,327.17	9		9		9		9		9		9	
1/4	3,774.51	1/4	3,969.41	1/4	4,155.96	1/4	4,330.82	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,778.58	1/2	3,973.41	1/2	4,159.72	1/2	4,334.46	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,782.65	3/4	3,977.41	3/4	4,163.49	3/4	4,338.11	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,786.72	10	3,981.42	10	4,167.25	10	4,341.76	10		10		10		10		10		10	
1/4	3,790.79	1/4	3,985.40	1/4	4,171.00	1/4	4,345.79	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,794.86	1/2	3,989.38	1/2	4,174.75	1/2	4,349.82	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,798.93	3/4	3,993.36	3/4	4,178.49	3/4	4,353.85	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,803.00	11	3,997.34	11	4,182.24	11	4,357.88	11		11		11		11		11		11	
1/4	3,807.07	1/4	4,001.31	1/4	4,185.97	1/4	4,361.91	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,811.13	1/2	4,005.27	1/2	4,189.70	1/2	4,365.94	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,815.20	3/4	4,009.23	3/4	4,193.42	3/4	4,369.97	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/28/2014 CL
CALCULATED: 03/01/2014 CL
PRINTED: 03/01/2014 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2014

PRECISION MEASUREMENT
& ANALYSIS, INC.
P. O. Box 2092
Pearland, Texas 77588
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BARGE "CTCo 327"

3 STBD INNAGE TABLE HERMETIC

GAUGE HEIGHT 15'-03"

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	3,641.07	0	3,841.55	0	4,035.36	0	4,219.19	0	4,395.90	0		0		0		0		0	
1/4	3,646.46	1/4	3,845.62	1/4	4,039.31	1/4	4,222.89	1/4	4,399.93	1/4		1/4		1/4		1/4		1/4	
1/2	3,651.84	1/2	3,849.69	1/2	4,043.25	1/2	4,226.60	1/2	4,403.96	1/2		1/2		1/2		1/2		1/2	
3/4	3,657.23	3/4	3,853.75	3/4	4,047.19	3/4	4,230.30	3/4	4,407.99	3/4		3/4		3/4		3/4		3/4	
1	3,662.62	1	3,857.82	1	4,051.14	1	4,234.00	1	4,412.01	1		1		1		1		1	
1/4	3,666.68	1/4	3,861.89	1/4	4,055.06	1/4	4,237.68	1/4	4,415.85	1/4		1/4		1/4		1/4		1/4	
1/2	3,670.75	1/2	3,865.95	1/2	4,058.99	1/2	4,241.36	1/2	4,419.69	1/2		1/2		1/2		1/2		1/2	
3/4	3,674.82	3/4	3,870.02	3/4	4,062.91	3/4	4,245.04	3/4	4,423.53	3/4		3/4		3/4		3/4		3/4	
2	3,678.88	2	3,874.09	2	4,066.84	2	4,248.72	2	4,427.37	2		2		2		2		2	
1/4	3,682.95	1/4	3,878.15	1/4	4,070.74	1/4	4,252.36	1/4	4,430.26	1/4		1/4		1/4		1/4		1/4	
1/2	3,687.02	1/2	3,882.22	1/2	4,074.64	1/2	4,256.00	1/2	4,433.15	1/2		1/2		1/2		1/2		1/2	
3/4	3,691.08	3/4	3,886.29	3/4	4,078.55	3/4	4,259.64	3/4	4,436.04	3/4		3/4		3/4		3/4		3/4	
3	3,695.15	3	3,890.35	3	4,082.45	3	4,263.28	3	4,438.92	3		3		3		3		3	
1/4	3,699.22	1/4	3,894.42	1/4	4,086.32	1/4	4,266.90	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,703.28	1/2	3,898.49	1/2	4,090.20	1/2	4,270.52	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,707.35	3/4	3,902.55	3/4	4,094.07	3/4	4,274.15	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,711.42	4	3,906.62	4	4,097.94	4	4,277.77	4		4		4		4		4		4	
1/4	3,715.48	1/4	3,910.69	1/4	4,101.80	1/4	4,281.37	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,719.55	1/2	3,914.75	1/2	4,105.65	1/2	4,284.98	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,723.62	3/4	3,918.82	3/4	4,109.50	3/4	4,288.58	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,727.68	5	3,922.89	5	4,113.35	5	4,292.19	5		5		5		5		5		5	
1/4	3,731.75	1/4	3,926.95	1/4	4,117.19	1/4	4,295.77	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,735.82	1/2	3,931.02	1/2	4,121.02	1/2	4,299.36	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,739.88	3/4	3,935.08	3/4	4,124.86	3/4	4,302.94	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,743.95	6	3,939.15	6	4,128.69	6	4,306.53	6		6		6		6		6		6	
1/4	3,748.02	1/4	3,943.21	1/4	4,132.51	1/4	4,310.10	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,752.08	1/2	3,947.26	1/2	4,136.32	1/2	4,313.66	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,756.15	3/4	3,951.32	3/4	4,140.14	3/4	4,317.23	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,760.22	7	3,955.37	7	4,143.95	7	4,320.80	7		7		7		7		7		7	
1/4	3,764.28	1/4	3,959.41	1/4	4,147.75	1/4	4,324.34	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,768.35	1/2	3,963.45	1/2	4,151.55	1/2	4,327.89	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,772.42	3/4	3,967.49	3/4	4,155.35	3/4	4,331.44	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,776.48	8	3,971.52	8	4,159.15	8	4,334.98	8		8		8		8		8		8	
1/4	3,780.55	1/4	3,975.54	1/4	4,162.93	1/4	4,338.51	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,784.62	1/2	3,979.56	1/2	4,166.71	1/2	4,342.04	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,788.68	3/4	3,983.58	3/4	4,170.49	3/4	4,345.57	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,792.75	9	3,987.60	9	4,174.27	9	4,349.10	9		9		9		9		9		9	
1/4	3,796.82	1/4	3,991.60	1/4	4,178.03	1/4	4,352.75	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,800.88	1/2	3,995.60	1/2	4,181.79	1/2	4,356.39	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,804.95	3/4	3,999.60	3/4	4,185.55	3/4	4,360.04	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,809.02	10	4,003.60	10	4,189.31	10	4,363.68	10		10		10		10		10		10	
1/4	3,813.08	1/4	4,007.58	1/4	4,193.06	1/4	4,367.71	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,817.15	1/2	4,011.56	1/2	4,196.80	1/2	4,371.74	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,821.22	3/4	4,015.54	3/4	4,200.55	3/4	4,375.76	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,825.28	11	4,019.52	11	4,204.29	11	4,379.79	11		11		11		11		11		11	
1/4	3,829.35	1/4	4,023.48	1/4	4,208.02	1/4	4,383.82	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,833.42	1/2	4,027.44	1/2	4,211.74	1/2	4,387.85	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,837.49	3/4	4,031.40	3/4	4,215.47	3/4	4,391.88	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 02/2014

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



BARGE "CTCO 327"

FUEL TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 6'-09 3/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0	0	1,625	0	3,250	0	4,875	0	6,501	0	8,126	0	9,751	0		0		0	
1/4	34	1/4	1,659	1/4	3,284	1/4	4,909	1/4	6,534	1/4	8,160	1/4	9,785	1/4		1/4		1/4	
1/2	68	1/2	1,693	1/2	3,318	1/2	4,943	1/2	6,568	1/2	8,193	1/2	9,819	1/2		1/2		1/2	
3/4	102	3/4	1,727	3/4	3,352	3/4	4,977	3/4	6,602	3/4	8,227	3/4	9,852	3/4		3/4		3/4	
1	135	1	1,761	1	3,386	1	5,011	1	6,636	1	8,261	1	9,886	1		1		1	
1/4	169	1/4	1,794	1/4	3,420	1/4	5,045	1/4	6,670	1/4	8,295	1/4	9,920	1/4		1/4		1/4	
1/2	203	1/2	1,828	1/2	3,453	1/2	5,079	1/2	6,704	1/2	8,329	1/2	9,954	1/2		1/2		1/2	
3/4	237	3/4	1,862	3/4	3,487	3/4	5,112	3/4	6,738	3/4	8,363	3/4	9,988	3/4		3/4		3/4	
2	271	2	1,896	2	3,521	2	5,146	2	6,771	2	8,397	2	10,022	2		2		2	
1/4	305	1/4	1,930	1/4	3,555	1/4	5,180	1/4	6,805	1/4	8,430	1/4	10,056	1/4		1/4		1/4	
1/2	339	1/2	1,964	1/2	3,589	1/2	5,214	1/2	6,839	1/2	8,464	1/2	10,089	1/2		1/2		1/2	
3/4	372	3/4	1,998	3/4	3,623	3/4	5,248	3/4	6,873	3/4	8,498	3/4		3/4		3/4		3/4	
3	406	3	2,031	3	3,657	3	5,282	3	6,907	3	8,532	3		3		3		3	
1/4	440	1/4	2,065	1/4	3,690	1/4	5,316	1/4	6,941	1/4	8,566	1/4		1/4		1/4		1/4	
1/2	474	1/2	2,099	1/2	3,724	1/2	5,349	1/2	6,975	1/2	8,600	1/2		1/2		1/2		1/2	
3/4	508	3/4	2,133	3/4	3,758	3/4	5,383	3/4	7,008	3/4	8,634	3/4		3/4		3/4		3/4	
4	542	4	2,167	4	3,792	4	5,417	4	7,042	4	8,667	4		4		4		4	
1/4	576	1/4	2,201	1/4	3,826	1/4	5,451	1/4	7,076	1/4	8,701	1/4		1/4		1/4		1/4	
1/2	609	1/2	2,235	1/2	3,860	1/2	5,485	1/2	7,110	1/2	8,735	1/2		1/2		1/2		1/2	
3/4	643	3/4	2,268	3/4	3,894	3/4	5,519	3/4	7,144	3/4	8,769	3/4		3/4		3/4		3/4	
5	677	5	2,302	5	3,927	5	5,553	5	7,178	5	8,803	5		5		5		5	
1/4	711	1/4	2,336	1/4	3,961	1/4	5,586	1/4	7,212	1/4	8,837	1/4		1/4		1/4		1/4	
1/2	745	1/2	2,370	1/2	3,995	1/2	5,620	1/2	7,245	1/2	8,871	1/2		1/2		1/2		1/2	
3/4	779	3/4	2,404	3/4	4,029	3/4	5,654	3/4	7,279	3/4	8,904	3/4		3/4		3/4		3/4	
6	813	6	2,438	6	4,063	6	5,688	6	7,313	6	8,938	6		6		6		6	
1/4	846	1/4	2,472	1/4	4,097	1/4	5,722	1/4	7,347	1/4	8,972	1/4		1/4		1/4		1/4	
1/2	880	1/2	2,505	1/2	4,131	1/2	5,756	1/2	7,381	1/2	9,006	1/2		1/2		1/2		1/2	
3/4	914	3/4	2,539	3/4	4,164	3/4	5,790	3/4	7,415	3/4	9,040	3/4		3/4		3/4		3/4	
7	948	7	2,573	7	4,198	7	5,823	7	7,449	7	9,074	7		7		7		7	
1/4	982	1/4	2,607	1/4	4,232	1/4	5,857	1/4	7,482	1/4	9,108	1/4		1/4		1/4		1/4	
1/2	1,016	1/2	2,641	1/2	4,266	1/2	5,891	1/2	7,516	1/2	9,141	1/2		1/2		1/2		1/2	
3/4	1,050	3/4	2,675	3/4	4,300	3/4	5,925	3/4	7,550	3/4	9,175	3/4		3/4		3/4		3/4	
8	1,083	8	2,709	8	4,334	8	5,959	8	7,584	8	9,209	8		8		8		8	
1/4	1,117	1/4	2,742	1/4	4,368	1/4	5,993	1/4	7,618	1/4	9,243	1/4		1/4		1/4		1/4	
1/2	1,151	1/2	2,776	1/2	4,401	1/2	6,027	1/2	7,652	1/2	9,277	1/2		1/2		1/2		1/2	
3/4	1,185	3/4	2,810	3/4	4,435	3/4	6,060	3/4	7,686	3/4	9,311	3/4		3/4		3/4		3/4	
9	1,219	9	2,844	9	4,469	9	6,094	9	7,719	9	9,345	9		9		9		9	
1/4	1,253	1/4	2,878	1/4	4,503	1/4	6,128	1/4	7,753	1/4	9,378	1/4		1/4		1/4		1/4	
1/2	1,287	1/2	2,912	1/2	4,537	1/2	6,162	1/2	7,787	1/2	9,412	1/2		1/2		1/2		1/2	
3/4	1,320	3/4	2,946	3/4	4,571	3/4	6,196	3/4	7,821	3/4	9,446	3/4		3/4		3/4		3/4	
10	1,354	10	2,979	10	4,605	10	6,230	10	7,855	10	9,480	10		10		10		10	
1/4	1,388	1/4	3,013	1/4	4,638	1/4	6,264	1/4	7,889	1/4	9,514	1/4		1/4		1/4		1/4	
1/2	1,422	1/2	3,047	1/2	4,672	1/2	6,297	1/2	7,923	1/2	9,548	1/2		1/2		1/2		1/2	
3/4	1,456	3/4	3,081	3/4	4,706	3/4	6,331	3/4	7,956	3/4	9,582	3/4		3/4		3/4		3/4	
11	1,490	11	3,115	11	4,740	11	6,365	11	7,990	11	9,615	11		11		11		11	
1/4	1,524	1/4	3,149	1/4	4,774	1/4	6,399	1/4	8,024	1/4	9,649	1/4		1/4		1/4		1/4	
1/2	1,557	1/2	3,183	1/2	4,808	1/2	6,433	1/2	8,058	1/2	9,683	1/2		1/2		1/2		1/2	
3/4	1,591	3/4	3,216	3/4	4,842	3/4	6,467	3/4	8,092	3/4	9,717	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 PIPE.

STRAPPED: 02/27/2014 CL
CALCULATED: 02/28/2014 CL
PRINTED: 02/28/2014 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2014

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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