



BARGE "CTCo 327"

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	00-0/8	- 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 ULLAGE GAUGE OF 4'-00" ON 2 PORT, THE TRIM CORRECTED ULLAGE IS 4'-00 1/8"

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 ULLAGE 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	1,877.08	0	1,510.26	0	1,143.46	0	778.77	0	415.59	0	92.59	0		0		0		0	
1/4	1,869.44	1/4	1,502.61	1/4	1,135.84	1/4	771.14	1/4	408.34	1/4	86.40	1/4		1/4		1/4		1/4	
1/2	1,861.81	1/2	1,494.97	1/2	1,128.22	1/2	763.51	1/2	401.09	1/2	80.21	1/2		1/2		1/2		1/2	
3/4	1,854.17	3/4	1,487.33	3/4	1,120.61	3/4	755.87	3/4	393.92	3/4	74.12	3/4		3/4		3/4		3/4	
1	1,846.53	1	1,479.69	1	1,112.99	1	748.23	1	386.76	1	68.04	1		1		1		1	
1/4	1,838.88	1/4	1,472.04	1/4	1,105.38	1/4	740.58	1/4	379.59	1/4	61.96	1/4		1/4		1/4		1/4	
1/2	1,831.24	1/2	1,464.40	1/2	1,097.77	1/2	732.94	1/2	372.42	1/2	55.88	1/2		1/2		1/2		1/2	
3/4	1,823.60	3/4	1,456.76	3/4	1,090.17	3/4	725.30	3/4	365.35	3/4	50.58	3/4		3/4		3/4		3/4	
2	1,815.96	2	1,449.12	2	1,082.56	2	717.66	2	358.27	2	45.28	2		2		2		2	
1/4	1,808.31	1/4	1,441.47	1/4	1,074.96	1/4	710.02	1/4	351.19	1/4	39.98	1/4		1/4		1/4		1/4	
1/2	1,800.67	1/2	1,433.83	1/2	1,067.36	1/2	702.37	1/2	344.11	1/2	34.68	1/2		1/2		1/2		1/2	
3/4	1,793.03	3/4	1,426.19	3/4	1,059.76	3/4	694.73	3/4	337.12	3/4	30.79	3/4		3/4		3/4		3/4	
3	1,785.39	3	1,418.55	3	1,052.16	3	687.09	3	330.13	3	26.90	3		3		3		3	
1/4	1,777.74	1/4	1,410.90	1/4	1,044.56	1/4	679.45	1/4	323.14	1/4	23.02	1/4		1/4		1/4		1/4	
1/2	1,770.10	1/2	1,403.26	1/2	1,036.96	1/2	671.80	1/2	316.14	1/2	19.13	1/2		1/2		1/2		1/2	
3/4	1,762.46	3/4	1,395.62	3/4	1,029.37	3/4	664.16	3/4	309.24	3/4		3/4		3/4		3/4		3/4	
4	1,754.82	4	1,387.98	4	1,021.78	4	656.52	4	302.34	4		4		4		4		4	
1/4	1,747.17	1/4	1,380.33	1/4	1,014.18	1/4	648.88	1/4	295.43	1/4		1/4		1/4		1/4		1/4	
1/2	1,739.53	1/2	1,372.69	1/2	1,006.59	1/2	641.23	1/2	288.53	1/2		1/2		1/2		1/2		1/2	
3/4	1,731.89	3/4	1,365.05	3/4	999.00	3/4	633.59	3/4	281.71	3/4		3/4		3/4		3/4		3/4	
5	1,724.25	5	1,357.41	5	991.41	5	625.95	5	274.89	5		5		5		5		5	
1/4	1,716.60	1/4	1,349.76	1/4	983.82	1/4	618.31	1/4	268.07	1/4		1/4		1/4		1/4		1/4	
1/2	1,708.96	1/2	1,342.12	1/2	976.23	1/2	610.67	1/2	261.25	1/2		1/2		1/2		1/2		1/2	
3/4	1,701.32	3/4	1,334.48	3/4	968.63	3/4	603.02	3/4	254.52	3/4		3/4		3/4		3/4		3/4	
6	1,693.68	6	1,326.84	6	961.04	6	595.38	6	247.79	6		6		6		6		6	
1/4	1,686.03	1/4	1,319.19	1/4	953.45	1/4	587.74	1/4	241.06	1/4		1/4		1/4		1/4		1/4	
1/2	1,678.39	1/2	1,311.55	1/2	945.86	1/2	580.10	1/2	234.33	1/2		1/2		1/2		1/2		1/2	
3/4	1,670.75	3/4	1,303.91	3/4	938.27	3/4	572.46	3/4	227.68	3/4		3/4		3/4		3/4		3/4	
7	1,663.11	7	1,296.27	7	930.68	7	564.83	7	221.04	7		7		7		7		7	
1/4	1,655.46	1/4	1,288.62	1/4	923.08	1/4	557.19	1/4	214.39	1/4		1/4		1/4		1/4		1/4	
1/2	1,647.82	1/2	1,280.98	1/2	915.49	1/2	549.56	1/2	207.75	1/2		1/2		1/2		1/2		1/2	
3/4	1,640.18	3/4	1,273.34	3/4	907.90	3/4	541.97	3/4	201.19	3/4		3/4		3/4		3/4		3/4	
8	1,632.54	8	1,265.70	8	900.31	8	534.38	8	194.63	8		8		8		8		8	
1/4	1,624.89	1/4	1,258.05	1/4	892.72	1/4	526.79	1/4	188.08	1/4		1/4		1/4		1/4		1/4	
1/2	1,617.25	1/2	1,250.41	1/2	885.13	1/2	519.20	1/2	181.52	1/2		1/2		1/2		1/2		1/2	
3/4	1,609.61	3/4	1,242.77	3/4	877.54	3/4	511.68	3/4	175.05	3/4		3/4		3/4		3/4		3/4	
9	1,601.97	9	1,235.13	9	869.94	9	504.17	9	168.58	9		9		9		9		9	
1/4	1,594.32	1/4	1,227.48	1/4	862.35	1/4	496.66	1/4	162.10	1/4		1/4		1/4		1/4		1/4	
1/2	1,586.68	1/2	1,219.84	1/2	854.76	1/2	489.15	1/2	155.63	1/2		1/2		1/2		1/2		1/2	
3/4	1,579.04	3/4	1,212.20	3/4	847.17	3/4	481.72	3/4	149.25	3/4		3/4		3/4		3/4		3/4	
10	1,571.40	10	1,204.56	10	839.58	10	474.30	10	142.87	10		10		10		10		10	
1/4	1,563.75	1/4	1,196.91	1/4	831.99	1/4	466.87	1/4	136.49	1/4		1/4		1/4		1/4		1/4	
1/2	1,556.11	1/2	1,189.27	1/2	824.40	1/2	459.45	1/2	130.11	1/2		1/2		1/2		1/2		1/2	
3/4	1,548.47	3/4	1,181.63	3/4	816.80	3/4	452.11	3/4	123.83	3/4		3/4		3/4		3/4		3/4	
11	1,540.83	11	1,173.99	11	809.21	11	444.77	11	117.54	11		11		11		11		11	
1/4	1,533.18	1/4	1,166.34	1/4	801.62	1/4	437.43	1/4	111.25	1/4		1/4		1/4		1/4		1/4	
1/2	1,525.54	1/2	1,158.70	1/2	794.03	1/2	430.09	1/2	104.97	1/2		1/2		1/2		1/2		1/2	
3/4	1,517.90	3/4	1,151.08	3/4	786.40	3/4	422.84	3/4	98.78	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.
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BARGE "CTCo 327"

1 STBD ULLAGE 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	1,883.17	0	1,517.02	0	1,150.83	0	785.13	0	422.25	0	98.75	0		0		0		0	
1/4	1,875.55	1/4	1,509.39	1/4	1,143.20	1/4	777.50	1/4	415.01	1/4	92.56	1/4		1/4		1/4		1/4	
1/2	1,867.94	1/2	1,501.76	1/2	1,135.57	1/2	769.88	1/2	407.78	1/2	86.37	1/2		1/2		1/2		1/2	
3/4	1,860.32	3/4	1,494.13	3/4	1,127.94	3/4	762.25	3/4	400.54	3/4	80.18	3/4		3/4		3/4		3/4	
1	1,852.69	1	1,486.50	1	1,120.31	1	754.62	1	393.39	1	74.10	1		1		1		1	
1/4	1,845.06	1/4	1,478.87	1/4	1,112.68	1/4	746.99	1/4	386.23	1/4	68.02	1/4		1/4		1/4		1/4	
1/2	1,837.43	1/2	1,471.24	1/2	1,105.05	1/2	739.37	1/2	379.03	1/2	61.94	1/2		1/2		1/2		1/2	
3/4	1,829.80	3/4	1,463.61	3/4	1,097.43	3/4	731.74	3/4	371.93	3/4	55.86	3/4		3/4		3/4		3/4	
2	1,822.17	2	1,455.98	2	1,089.80	2	724.11	2	364.86	2	50.56	2		2		2		2	
1/4	1,814.54	1/4	1,448.36	1/4	1,082.18	1/4	716.48	1/4	357.80	1/4	45.26	1/4		1/4		1/4		1/4	
1/2	1,806.91	1/2	1,440.73	1/2	1,074.55	1/2	708.85	1/2	350.73	1/2	39.96	1/2		1/2		1/2		1/2	
3/4	1,799.28	3/4	1,433.10	3/4	1,066.93	3/4	701.22	3/4	343.67	3/4	34.67	3/4		3/4		3/4		3/4	
3	1,791.66	3	1,425.47	3	1,059.31	3	693.59	3	336.69	3	30.78	3		3		3		3	
1/4	1,784.03	1/4	1,417.84	1/4	1,051.69	1/4	685.97	1/4	329.71	1/4	26.89	1/4		1/4		1/4		1/4	
1/2	1,776.40	1/2	1,410.21	1/2	1,044.06	1/2	678.34	1/2	322.73	1/2	23.01	1/2		1/2		1/2		1/2	
3/4	1,768.77	3/4	1,402.58	3/4	1,036.44	3/4	670.71	3/4	315.76	3/4	19.12	3/4		3/4		3/4		3/4	
4	1,761.14	4	1,394.95	4	1,028.82	4	663.08	4	308.86	4		4		4		4		4	
1/4	1,753.51	1/4	1,387.32	1/4	1,021.21	1/4	655.45	1/4	301.97	1/4		1/4		1/4		1/4		1/4	
1/2	1,745.88	1/2	1,379.69	1/2	1,013.59	1/2	647.82	1/2	295.08	1/2		1/2		1/2		1/2		1/2	
3/4	1,738.25	3/4	1,372.07	3/4	1,005.97	3/4	640.19	3/4	288.19	3/4		3/4		3/4		3/4		3/4	
5	1,730.62	5	1,364.44	5	998.36	5	632.57	5	281.38	5		5		5		5		5	
1/4	1,723.00	1/4	1,356.81	1/4	990.74	1/4	624.94	1/4	274.58	1/4		1/4		1/4		1/4		1/4	
1/2	1,715.37	1/2	1,349.18	1/2	983.13	1/2	617.31	1/2	267.77	1/2		1/2		1/2		1/2		1/2	
3/4	1,707.74	3/4	1,341.55	3/4	975.51	3/4	609.68	3/4	260.97	3/4		3/4		3/4		3/4		3/4	
6	1,700.11	6	1,333.92	6	967.90	6	602.05	6	254.25	6		6		6		6		6	
1/4	1,692.48	1/4	1,326.29	1/4	960.28	1/4	594.42	1/4	247.53	1/4		1/4		1/4		1/4		1/4	
1/2	1,684.85	1/2	1,318.66	1/2	952.67	1/2	586.79	1/2	240.82	1/2		1/2		1/2		1/2		1/2	
3/4	1,677.22	3/4	1,311.03	3/4	945.05	3/4	579.17	3/4	234.10	3/4		3/4		3/4		3/4		3/4	
7	1,669.59	7	1,303.41	7	937.44	7	571.55	7	227.47	7		7		7		7		7	
1/4	1,661.96	1/4	1,295.78	1/4	929.82	1/4	563.94	1/4	220.83	1/4		1/4		1/4		1/4		1/4	
1/2	1,654.34	1/2	1,288.15	1/2	922.21	1/2	556.32	1/2	214.20	1/2		1/2		1/2		1/2		1/2	
3/4	1,646.71	3/4	1,280.52	3/4	914.59	3/4	548.71	3/4	207.57	3/4		3/4		3/4		3/4		3/4	
8	1,639.08	8	1,272.89	8	906.98	8	541.14	8	201.03	8		8		8		8		8	
1/4	1,631.45	1/4	1,265.26	1/4	899.36	1/4	533.57	1/4	194.48	1/4		1/4		1/4		1/4		1/4	
1/2	1,623.82	1/2	1,257.63	1/2	891.75	1/2	526.00	1/2	187.94	1/2		1/2		1/2		1/2		1/2	
3/4	1,616.19	3/4	1,250.00	3/4	884.13	3/4	518.43	3/4	181.39	3/4		3/4		3/4		3/4		3/4	
9	1,608.56	9	1,242.37	9	876.52	9	510.93	9	174.93	9		9		9		9		9	
1/4	1,600.93	1/4	1,234.75	1/4	868.90	1/4	503.43	1/4	168.48	1/4		1/4		1/4		1/4		1/4	
1/2	1,593.30	1/2	1,227.12	1/2	861.29	1/2	495.94	1/2	162.02	1/2		1/2		1/2		1/2		1/2	
3/4	1,585.68	3/4	1,219.49	3/4	853.67	3/4	488.44	3/4	155.56	3/4		3/4		3/4		3/4		3/4	
10	1,578.05	10	1,211.86	10	846.06	10	481.03	10	149.19	10		10		10		10		10	
1/4	1,570.42	1/4	1,204.23	1/4	838.44	1/4	473.62	1/4	142.82	1/4		1/4		1/4		1/4		1/4	
1/2	1,562.79	1/2	1,196.60	1/2	830.83	1/2	466.20	1/2	136.45	1/2		1/2		1/2		1/2		1/2	
3/4	1,555.16	3/4	1,188.97	3/4	823.21	3/4	458.79	3/4	130.07	3/4		3/4		3/4		3/4		3/4	
11	1,547.53	11	1,181.34	11	815.60	11	451.47	11	123.79	11		11		11		11		11	
1/4	1,539.90	1/4	1,173.71	1/4	807.98	1/4	444.14	1/4	117.51	1/4		1/4		1/4		1/4		1/4	
1/2	1,532.27	1/2	1,166.09	1/2	800.37	1/2	436.82	1/2	111.22	1/2		1/2		1/2		1/2		1/2	
3/4	1,524.64	3/4	1,158.46	3/4	792.75	3/4	429.49	3/4	104.94	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"

2 PORT ULLAGE 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	1,804.68	0	1,460.96	0	1,117.86	0	787.79	0	444.15	0	100.45	0		0		0		0	
1/4	1,797.53	1/4	1,453.80	1/4	1,110.92	1/4	780.71	1/4	436.99	1/4	93.30	1/4		1/4		1/4		1/4	
1/2	1,790.37	1/2	1,446.64	1/2	1,104.04	1/2	773.55	1/2	429.82	1/2	86.17	1/2		1/2		1/2		1/2	
3/4	1,783.21	3/4	1,439.48	3/4	1,097.16	3/4	766.39	3/4	422.66	3/4	79.03	3/4		3/4		3/4		3/4	
1	1,776.05	1	1,432.32	1	1,090.28	1	759.23	1	415.50	1	71.90	1		1		1		1	
1/4	1,768.89	1/4	1,425.16	1/4	1,083.40	1/4	752.07	1/4	408.34	1/4	64.77	1/4		1/4		1/4		1/4	
1/2	1,761.73	1/2	1,417.99	1/2	1,076.53	1/2	744.90	1/2	401.18	1/2	58.29	1/2		1/2		1/2		1/2	
3/4	1,754.57	3/4	1,410.83	3/4	1,069.67	3/4	737.74	3/4	394.02	3/4	51.81	3/4		3/4		3/4		3/4	
2	1,747.41	2	1,403.67	2	1,062.80	2	730.58	2	386.86	2	45.33	2		2		2		2	
1/4	1,740.24	1/4	1,396.51	1/4	1,055.93	1/4	723.42	1/4	379.70	1/4	38.85	1/4		1/4		1/4		1/4	
1/2	1,733.08	1/2	1,389.35	1/2	1,049.07	1/2	716.26	1/2	372.54	1/2	33.93	1/2		1/2		1/2		1/2	
3/4	1,725.92	3/4	1,382.19	3/4	1,042.20	3/4	709.10	3/4	365.38	3/4	29.01	3/4		3/4		3/4		3/4	
3	1,718.76	3	1,375.03	3	1,035.34	3	701.94	3	358.22	3	24.08	3		3		3		3	
1/4	1,711.60	1/4	1,367.87	1/4	1,028.47	1/4	694.78	1/4	351.05	1/4	19.16	1/4		1/4		1/4		1/4	
1/2	1,704.44	1/2	1,360.71	1/2	1,021.62	1/2	687.62	1/2	343.89	1/2		1/2		1/2		1/2		1/2	
3/4	1,697.28	3/4	1,353.54	3/4	1,014.76	3/4	680.46	3/4	336.73	3/4		3/4		3/4		3/4		3/4	
4	1,690.12	4	1,346.38	4	1,007.90	4	673.30	4	329.57	4		4		4		4		4	
1/4	1,682.96	1/4	1,339.22	1/4	1,001.04	1/4	666.13	1/4	322.41	1/4		1/4		1/4		1/4		1/4	
1/2	1,675.79	1/2	1,332.06	1/2	994.18	1/2	658.97	1/2	315.25	1/2		1/2		1/2		1/2		1/2	
3/4	1,668.63	3/4	1,324.90	3/4	987.33	3/4	651.81	3/4	308.09	3/4		3/4		3/4		3/4		3/4	
5	1,661.47	5	1,317.74	5	980.47	5	644.65	5	300.93	5		5		5		5		5	
1/4	1,654.31	1/4	1,310.58	1/4	973.61	1/4	637.49	1/4	293.77	1/4		1/4		1/4		1/4		1/4	
1/2	1,647.15	1/2	1,303.42	1/2	966.75	1/2	630.33	1/2	286.61	1/2		1/2		1/2		1/2		1/2	
3/4	1,639.99	3/4	1,296.26	3/4	959.90	3/4	623.17	3/4	279.45	3/4		3/4		3/4		3/4		3/4	
6	1,632.83	6	1,289.10	6	953.04	6	616.01	6	272.28	6		6		6		6		6	
1/4	1,625.67	1/4	1,281.93	1/4	946.18	1/4	608.85	1/4	265.12	1/4		1/4		1/4		1/4		1/4	
1/2	1,618.51	1/2	1,274.77	1/2	939.33	1/2	601.69	1/2	257.96	1/2		1/2		1/2		1/2		1/2	
3/4	1,611.34	3/4	1,267.61	3/4	932.47	3/4	594.53	3/4	250.80	3/4		3/4		3/4		3/4		3/4	
7	1,604.18	7	1,260.45	7	925.61	7	587.36	7	243.64	7		7		7		7		7	
1/4	1,597.02	1/4	1,253.29	1/4	918.76	1/4	580.20	1/4	236.48	1/4		1/4		1/4		1/4		1/4	
1/2	1,589.86	1/2	1,246.13	1/2	911.90	1/2	573.04	1/2	229.32	1/2		1/2		1/2		1/2		1/2	
3/4	1,582.70	3/4	1,238.97	3/4	905.04	3/4	565.88	3/4	222.16	3/4		3/4		3/4		3/4		3/4	
8	1,575.54	8	1,231.81	8	898.18	8	558.72	8	215.00	8		8		8		8		8	
1/4	1,568.38	1/4	1,224.65	1/4	891.33	1/4	551.56	1/4	207.84	1/4		1/4		1/4		1/4		1/4	
1/2	1,561.22	1/2	1,217.48	1/2	884.47	1/2	544.40	1/2	200.68	1/2		1/2		1/2		1/2		1/2	
3/4	1,554.06	3/4	1,210.32	3/4	877.61	3/4	537.24	3/4	193.51	3/4		3/4		3/4		3/4		3/4	
9	1,546.89	9	1,203.16	9	870.76	9	530.08	9	186.35	9		9		9		9		9	
1/4	1,539.73	1/4	1,196.00	1/4	863.90	1/4	522.92	1/4	179.19	1/4		1/4		1/4		1/4		1/4	
1/2	1,532.57	1/2	1,188.84	1/2	857.04	1/2	515.76	1/2	172.03	1/2		1/2		1/2		1/2		1/2	
3/4	1,525.41	3/4	1,181.68	3/4	850.19	3/4	508.59	3/4	164.87	3/4		3/4		3/4		3/4		3/4	
10	1,518.25	10	1,174.52	10	843.33	10	501.43	10	157.71	10		10		10		10		10	
1/4	1,511.09	1/4	1,167.36	1/4	836.47	1/4	494.27	1/4	150.55	1/4		1/4		1/4		1/4		1/4	
1/2	1,503.93	1/2	1,160.20	1/2	829.61	1/2	487.11	1/2	143.39	1/2		1/2		1/2		1/2		1/2	
3/4	1,496.77	3/4	1,153.03	3/4	822.76	3/4	479.95	3/4	136.23	3/4		3/4		3/4		3/4		3/4	
11	1,489.61	11	1,145.87	11	815.90	11	472.79	11	129.07	11		11		11		11		11	
1/4	1,482.44	1/4	1,138.71	1/4	809.04	1/4	465.63	1/4	121.91	1/4		1/4		1/4		1/4		1/4	
1/2	1,475.28	1/2	1,131.76	1/2	801.96	1/2	458.47	1/2	114.76	1/2		1/2		1/2		1/2		1/2	
3/4	1,468.12	3/4	1,124.81	3/4	794.88	3/4	451.31	3/4	107.60	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"

2 STBD
ULLAGE 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	1,811.44	0	1,467.71	0	1,123.98	0	780.70	0	436.99	0	93.30	0		0		0		0	
1/4	1,804.28	1/4	1,460.55	1/4	1,116.82	1/4	773.54	1/4	429.83	1/4	86.17	1/4		1/4		1/4		1/4	
1/2	1,797.12	1/2	1,453.39	1/2	1,109.66	1/2	766.38	1/2	422.66	1/2	79.04	1/2		1/2		1/2		1/2	
3/4	1,789.95	3/4	1,446.23	3/4	1,102.50	3/4	759.22	3/4	415.50	3/4	71.91	3/4		3/4		3/4		3/4	
1	1,782.79	1	1,439.07	1	1,095.34	1	752.06	1	408.34	1	64.77	1		1		1		1	
1/4	1,775.63	1/4	1,431.90	1/4	1,088.18	1/4	744.90	1/4	401.18	1/4	58.29	1/4		1/4		1/4		1/4	
1/2	1,768.47	1/2	1,424.74	1/2	1,081.02	1/2	737.74	1/2	394.02	1/2	51.81	1/2		1/2		1/2		1/2	
3/4	1,761.31	3/4	1,417.58	3/4	1,073.87	3/4	730.58	3/4	386.86	3/4	45.34	3/4		3/4		3/4		3/4	
2	1,754.15	2	1,410.42	2	1,066.71	2	723.42	2	379.70	2	38.86	2		2		2		2	
1/4	1,746.99	1/4	1,403.26	1/4	1,059.55	1/4	716.26	1/4	372.54	1/4	33.93	1/4		1/4		1/4		1/4	
1/2	1,739.83	1/2	1,396.10	1/2	1,052.40	1/2	709.10	1/2	365.38	1/2	29.01	1/2		1/2		1/2		1/2	
3/4	1,732.67	3/4	1,388.94	3/4	1,045.24	3/4	701.94	3/4	358.22	3/4	24.09	3/4		3/4		3/4		3/4	
3	1,725.51	3	1,381.78	3	1,038.09	3	694.78	3	351.06	3	19.16	3		3		3		3	
1/4	1,718.34	1/4	1,374.62	1/4	1,030.94	1/4	687.61	1/4	343.90	1/4		1/4		1/4		1/4		1/4	
1/2	1,711.18	1/2	1,367.46	1/2	1,023.79	1/2	680.45	1/2	336.74	1/2		1/2		1/2		1/2		1/2	
3/4	1,704.02	3/4	1,360.29	3/4	1,016.64	3/4	673.29	3/4	329.57	3/4		3/4		3/4		3/4		3/4	
4	1,696.86	4	1,353.13	4	1,009.49	4	666.13	4	322.41	4		4		4		4		4	
1/4	1,689.70	1/4	1,345.97	1/4	1,002.34	1/4	658.97	1/4	315.25	1/4		1/4		1/4		1/4		1/4	
1/2	1,682.54	1/2	1,338.81	1/2	995.19	1/2	651.81	1/2	308.09	1/2		1/2		1/2		1/2		1/2	
3/4	1,675.38	3/4	1,331.65	3/4	988.04	3/4	644.65	3/4	300.93	3/4		3/4		3/4		3/4		3/4	
5	1,668.22	5	1,324.49	5	980.89	5	637.49	5	293.77	5		5		5		5		5	
1/4	1,661.06	1/4	1,317.33	1/4	973.75	1/4	630.33	1/4	286.61	1/4		1/4		1/4		1/4		1/4	
1/2	1,653.90	1/2	1,310.17	1/2	966.60	1/2	623.17	1/2	279.45	1/2		1/2		1/2		1/2		1/2	
3/4	1,646.73	3/4	1,303.01	3/4	959.45	3/4	616.01	3/4	272.29	3/4		3/4		3/4		3/4		3/4	
6	1,639.57	6	1,295.85	6	952.30	6	608.85	6	265.13	6		6		6		6		6	
1/4	1,632.41	1/4	1,288.68	1/4	945.15	1/4	601.68	1/4	257.97	1/4		1/4		1/4		1/4		1/4	
1/2	1,625.25	1/2	1,281.52	1/2	938.01	1/2	594.52	1/2	250.81	1/2		1/2		1/2		1/2		1/2	
3/4	1,618.09	3/4	1,274.36	3/4	930.86	3/4	587.36	3/4	243.64	3/4		3/4		3/4		3/4		3/4	
7	1,610.93	7	1,267.20	7	923.71	7	580.20	7	236.48	7		7		7		7		7	
1/4	1,603.77	1/4	1,260.04	1/4	916.56	1/4	573.04	1/4	229.32	1/4		1/4		1/4		1/4		1/4	
1/2	1,596.61	1/2	1,252.88	1/2	909.41	1/2	565.88	1/2	222.16	1/2		1/2		1/2		1/2		1/2	
3/4	1,589.45	3/4	1,245.72	3/4	902.27	3/4	558.72	3/4	215.00	3/4		3/4		3/4		3/4		3/4	
8	1,582.29	8	1,238.56	8	895.12	8	551.56	8	207.84	8		8		8		8		8	
1/4	1,575.12	1/4	1,231.40	1/4	887.97	1/4	544.40	1/4	200.68	1/4		1/4		1/4		1/4		1/4	
1/2	1,567.96	1/2	1,224.24	1/2	880.82	1/2	537.24	1/2	193.52	1/2		1/2		1/2		1/2		1/2	
3/4	1,560.80	3/4	1,217.07	3/4	873.67	3/4	530.08	3/4	186.36	3/4		3/4		3/4		3/4		3/4	
9	1,553.64	9	1,209.91	9	866.52	9	522.92	9	179.20	9		9		9		9		9	
1/4	1,546.48	1/4	1,202.75	1/4	859.38	1/4	515.76	1/4	172.04	1/4		1/4		1/4		1/4		1/4	
1/2	1,539.32	1/2	1,195.59	1/2	852.23	1/2	508.59	1/2	164.88	1/2		1/2		1/2		1/2		1/2	
3/4	1,532.16	3/4	1,188.43	3/4	845.08	3/4	501.43	3/4	157.72	3/4		3/4		3/4		3/4		3/4	
10	1,525.00	10	1,181.27	10	837.93	10	494.27	10	150.55	10		10		10		10		10	
1/4	1,517.84	1/4	1,174.11	1/4	830.78	1/4	487.11	1/4	143.39	1/4		1/4		1/4		1/4		1/4	
1/2	1,510.68	1/2	1,166.95	1/2	823.64	1/2	479.95	1/2	136.23	1/2		1/2		1/2		1/2		1/2	
3/4	1,503.51	3/4	1,159.79	3/4	816.49	3/4	472.79	3/4	129.07	3/4		3/4		3/4		3/4		3/4	
11	1,496.35	11	1,152.63	11	809.34	11	465.63	11	121.91	11		11		11		11		11	
1/4	1,489.19	1/4	1,145.46	1/4	802.18	1/4	458.47	1/4	114.76	1/4		1/4		1/4		1/4		1/4	
1/2	1,482.03	1/2	1,138.30	1/2	795.02	1/2	451.31	1/2	107.61	1/2		1/2		1/2		1/2		1/2	
3/4	1,474.87	3/4	1,131.14	3/4	787.86	3/4	444.15	3/4	100.46	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 ULLAGE 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	1,921.27	0	1,557.77	0	1,194.54	0	841.35	0	477.72	0	114.01	0		0		0		0	
1/4	1,913.73	1/4	1,550.20	1/4	1,187.12	1/4	833.83	1/4	470.14	1/4	106.44	1/4		1/4		1/4		1/4	
1/2	1,906.18	1/2	1,542.63	1/2	1,179.70	1/2	826.31	1/2	462.57	1/2	98.86	1/2		1/2		1/2		1/2	
3/4	1,898.60	3/4	1,535.05	3/4	1,172.34	3/4	818.74	3/4	454.99	3/4	91.30	3/4		3/4		3/4		3/4	
1	1,891.03	1	1,527.48	1	1,164.98	1	811.16	1	447.41	1	83.75	1		1		1		1	
1/4	1,883.46	1/4	1,519.90	1/4	1,157.61	1/4	803.58	1/4	439.84	1/4	76.19	1/4		1/4		1/4		1/4	
1/2	1,875.88	1/2	1,512.33	1/2	1,150.25	1/2	796.00	1/2	432.26	1/2	68.63	1/2		1/2		1/2		1/2	
3/4	1,868.31	3/4	1,504.76	3/4	1,142.89	3/4	788.42	3/4	424.68	3/4	61.76	3/4		3/4		3/4		3/4	
2	1,860.73	2	1,497.18	2	1,135.54	2	780.85	2	417.11	2	54.89	2		2		2		2	
1/4	1,853.16	1/4	1,489.61	1/4	1,128.18	1/4	773.27	1/4	409.53	1/4	48.02	1/4		1/4		1/4		1/4	
1/2	1,845.59	1/2	1,482.03	1/2	1,120.83	1/2	765.69	1/2	401.95	1/2	41.16	1/2		1/2		1/2		1/2	
3/4	1,838.01	3/4	1,474.46	3/4	1,113.48	3/4	758.11	3/4	394.37	3/4	35.94	3/4		3/4		3/4		3/4	
3	1,830.44	3	1,466.89	3	1,106.13	3	750.53	3	386.80	3	30.72	3		3		3		3	
1/4	1,822.86	1/4	1,459.31	1/4	1,098.77	1/4	742.95	1/4	379.22	1/4	25.50	1/4		1/4		1/4		1/4	
1/2	1,815.29	1/2	1,451.74	1/2	1,091.42	1/2	735.38	1/2	371.64	1/2	20.29	1/2		1/2		1/2		1/2	
3/4	1,807.72	3/4	1,444.16	3/4	1,084.08	3/4	727.80	3/4	364.07	3/4		3/4		3/4		3/4		3/4	
4	1,800.14	4	1,436.59	4	1,076.73	4	720.22	4	356.49	4		4		4		4		4	
1/4	1,792.57	1/4	1,429.02	1/4	1,069.38	1/4	712.64	1/4	348.91	1/4		1/4		1/4		1/4		1/4	
1/2	1,784.99	1/2	1,421.44	1/2	1,062.04	1/2	705.06	1/2	341.34	1/2		1/2		1/2		1/2		1/2	
3/4	1,777.42	3/4	1,413.87	3/4	1,054.69	3/4	697.49	3/4	333.76	3/4		3/4		3/4		3/4		3/4	
5	1,769.85	5	1,406.29	5	1,047.35	5	689.91	5	326.18	5		5		5		5		5	
1/4	1,762.27	1/4	1,398.72	1/4	1,040.00	1/4	682.33	1/4	318.61	1/4		1/4		1/4		1/4		1/4	
1/2	1,754.70	1/2	1,391.15	1/2	1,032.66	1/2	674.75	1/2	311.03	1/2		1/2		1/2		1/2		1/2	
3/4	1,747.12	3/4	1,383.57	3/4	1,025.31	3/4	667.17	3/4	303.45	3/4		3/4		3/4		3/4		3/4	
6	1,739.55	6	1,376.00	6	1,017.97	6	659.59	6	295.88	6		6		6		6		6	
1/4	1,731.98	1/4	1,368.42	1/4	1,010.62	1/4	652.02	1/4	288.30	1/4		1/4		1/4		1/4		1/4	
1/2	1,724.40	1/2	1,360.85	1/2	1,003.28	1/2	644.44	1/2	280.72	1/2		1/2		1/2		1/2		1/2	
3/4	1,716.83	3/4	1,353.28	3/4	995.94	3/4	636.86	3/4	273.15	3/4		3/4		3/4		3/4		3/4	
7	1,709.25	7	1,345.70	7	988.59	7	629.28	7	265.57	7		7		7		7		7	
1/4	1,701.68	1/4	1,338.13	1/4	981.25	1/4	621.70	1/4	257.99	1/4		1/4		1/4		1/4		1/4	
1/2	1,694.11	1/2	1,330.55	1/2	973.90	1/2	614.13	1/2	250.42	1/2		1/2		1/2		1/2		1/2	
3/4	1,686.53	3/4	1,322.98	3/4	966.56	3/4	606.55	3/4	242.84	3/4		3/4		3/4		3/4		3/4	
8	1,678.96	8	1,315.41	8	959.21	8	598.97	8	235.26	8		8		8		8		8	
1/4	1,671.38	1/4	1,307.83	1/4	951.87	1/4	591.39	1/4	227.68	1/4		1/4		1/4		1/4		1/4	
1/2	1,663.81	1/2	1,300.26	1/2	944.52	1/2	583.81	1/2	220.10	1/2		1/2		1/2		1/2		1/2	
3/4	1,656.24	3/4	1,292.68	3/4	937.18	3/4	576.23	3/4	212.53	3/4		3/4		3/4		3/4		3/4	
9	1,648.66	9	1,285.11	9	929.84	9	568.66	9	204.95	9		9		9		9		9	
1/4	1,641.09	1/4	1,277.54	1/4	922.49	1/4	561.08	1/4	197.37	1/4		1/4		1/4		1/4		1/4	
1/2	1,633.51	1/2	1,269.96	1/2	915.15	1/2	553.50	1/2	189.79	1/2		1/2		1/2		1/2		1/2	
3/4	1,625.94	3/4	1,262.39	3/4	907.80	3/4	545.92	3/4	182.21	3/4		3/4		3/4		3/4		3/4	
10	1,618.37	10	1,254.81	10	900.46	10	538.34	10	174.63	10		10		10		10		10	
1/4	1,610.79	1/4	1,247.24	1/4	893.11	1/4	530.77	1/4	167.06	1/4		1/4		1/4		1/4		1/4	
1/2	1,603.22	1/2	1,239.67	1/2	885.77	1/2	523.19	1/2	159.48	1/2		1/2		1/2		1/2		1/2	
3/4	1,595.64	3/4	1,232.09	3/4	878.42	3/4	515.61	3/4	151.90	3/4		3/4		3/4		3/4		3/4	
11	1,588.07	11	1,224.52	11	871.08	11	508.03	11	144.32	11		11		11		11		11	
1/4	1,580.50	1/4	1,216.94	1/4	863.73	1/4	500.45	1/4	136.74	1/4		1/4		1/4		1/4		1/4	
1/2	1,572.92	1/2	1,209.37	1/2	856.39	1/2	492.87	1/2	129.16	1/2		1/2		1/2		1/2		1/2	
3/4	1,565.35	3/4	1,201.95	3/4	848.87	3/4	485.30	3/4	121.59	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/28/2014 CL
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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"

3 STBD
ULLAGE 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	1,920.33	0	1,555.92	0	1,191.51	0	827.65	0	463.25	0	98.89	0		0		0		0	
1/4	1,912.74	1/4	1,548.33	1/4	1,183.92	1/4	820.06	1/4	455.66	1/4	91.33	1/4		1/4		1/4		1/4	
1/2	1,905.15	1/2	1,540.74	1/2	1,176.33	1/2	812.47	1/2	448.07	1/2	83.77	1/2		1/2		1/2		1/2	
3/4	1,897.56	3/4	1,533.14	3/4	1,168.73	3/4	804.88	3/4	440.48	3/4	76.20	3/4		3/4		3/4		3/4	
1	1,889.96	1	1,525.55	1	1,161.14	1	797.29	1	432.88	1	68.64	1		1		1		1	
1/4	1,882.37	1/4	1,517.96	1/4	1,153.56	1/4	789.69	1/4	425.29	1/4	61.77	1/4		1/4		1/4		1/4	
1/2	1,874.78	1/2	1,510.37	1/2	1,145.97	1/2	782.10	1/2	417.70	1/2	54.90	1/2		1/2		1/2		1/2	
3/4	1,867.19	3/4	1,502.78	3/4	1,138.38	3/4	774.51	3/4	410.11	3/4	48.03	3/4		3/4		3/4		3/4	
2	1,859.60	2	1,495.19	2	1,130.80	2	766.92	2	402.52	2	41.16	2		2		2		2	
1/4	1,852.00	1/4	1,487.59	1/4	1,123.21	1/4	759.33	1/4	394.93	1/4	35.95	1/4		1/4		1/4		1/4	
1/2	1,844.41	1/2	1,480.00	1/2	1,115.63	1/2	751.74	1/2	387.33	1/2	30.73	1/2		1/2		1/2		1/2	
3/4	1,836.82	3/4	1,472.41	3/4	1,108.05	3/4	744.14	3/4	379.74	3/4	25.51	3/4		3/4		3/4		3/4	
3	1,829.23	3	1,464.82	3	1,100.46	3	736.55	3	372.15	3	20.29	3		3		3		3	
1/4	1,821.64	1/4	1,457.23	1/4	1,092.88	1/4	728.96	1/4	364.56	1/4		1/4		1/4		1/4		1/4	
1/2	1,814.05	1/2	1,449.63	1/2	1,085.30	1/2	721.37	1/2	356.97	1/2		1/2		1/2		1/2		1/2	
3/4	1,806.45	3/4	1,442.04	3/4	1,077.73	3/4	713.78	3/4	349.38	3/4		3/4		3/4		3/4		3/4	
4	1,798.86	4	1,434.45	4	1,070.15	4	706.19	4	341.78	4		4		4		4		4	
1/4	1,791.27	1/4	1,426.86	1/4	1,062.57	1/4	698.59	1/4	334.19	1/4		1/4		1/4		1/4		1/4	
1/2	1,783.68	1/2	1,419.27	1/2	1,054.99	1/2	691.00	1/2	326.60	1/2		1/2		1/2		1/2		1/2	
3/4	1,776.09	3/4	1,411.67	3/4	1,047.42	3/4	683.41	3/4	319.01	3/4		3/4		3/4		3/4		3/4	
5	1,768.49	5	1,404.08	5	1,039.84	5	675.82	5	311.42	5		5		5		5		5	
1/4	1,760.90	1/4	1,396.49	1/4	1,032.26	1/4	668.23	1/4	303.83	1/4		1/4		1/4		1/4		1/4	
1/2	1,753.31	1/2	1,388.90	1/2	1,024.69	1/2	660.64	1/2	296.23	1/2		1/2		1/2		1/2		1/2	
3/4	1,745.72	3/4	1,381.31	3/4	1,017.11	3/4	653.04	3/4	288.64	3/4		3/4		3/4		3/4		3/4	
6	1,738.13	6	1,373.71	6	1,009.53	6	645.45	6	281.05	6		6		6		6		6	
1/4	1,730.53	1/4	1,366.12	1/4	1,001.96	1/4	637.86	1/4	273.46	1/4		1/4		1/4		1/4		1/4	
1/2	1,722.94	1/2	1,358.53	1/2	994.38	1/2	630.27	1/2	265.87	1/2		1/2		1/2		1/2		1/2	
3/4	1,715.35	3/4	1,350.94	3/4	986.81	3/4	622.68	3/4	258.28	3/4		3/4		3/4		3/4		3/4	
7	1,707.76	7	1,343.35	7	979.23	7	615.09	7	250.68	7		7		7		7		7	
1/4	1,700.17	1/4	1,335.76	1/4	971.65	1/4	607.49	1/4	243.09	1/4		1/4		1/4		1/4		1/4	
1/2	1,692.57	1/2	1,328.16	1/2	964.08	1/2	599.90	1/2	235.50	1/2		1/2		1/2		1/2		1/2	
3/4	1,684.98	3/4	1,320.57	3/4	956.50	3/4	592.31	3/4	227.91	3/4		3/4		3/4		3/4		3/4	
8	1,677.39	8	1,312.98	8	948.92	8	584.72	8	220.32	8		8		8		8		8	
1/4	1,669.80	1/4	1,305.39	1/4	941.35	1/4	577.13	1/4	212.73	1/4		1/4		1/4		1/4		1/4	
1/2	1,662.21	1/2	1,297.80	1/2	933.77	1/2	569.54	1/2	205.13	1/2		1/2		1/2		1/2		1/2	
3/4	1,654.62	3/4	1,290.20	3/4	926.19	3/4	561.94	3/4	197.54	3/4		3/4		3/4		3/4		3/4	
9	1,647.02	9	1,282.61	9	918.62	9	554.35	9	189.95	9		9		9		9		9	
1/4	1,639.43	1/4	1,275.02	1/4	911.04	1/4	546.76	1/4	182.36	1/4		1/4		1/4		1/4		1/4	
1/2	1,631.84	1/2	1,267.43	1/2	903.46	1/2	539.17	1/2	174.77	1/2		1/2		1/2		1/2		1/2	
3/4	1,624.25	3/4	1,259.84	3/4	895.89	3/4	531.58	3/4	167.17	3/4		3/4		3/4		3/4		3/4	
10	1,616.66	10	1,252.24	10	888.31	10	523.98	10	159.58	10		10		10		10		10	
1/4	1,609.06	1/4	1,244.65	1/4	880.73	1/4	516.39	1/4	151.99	1/4		1/4		1/4		1/4		1/4	
1/2	1,601.47	1/2	1,237.06	1/2	873.16	1/2	508.80	1/2	144.40	1/2		1/2		1/2		1/2		1/2	
3/4	1,593.88	3/4	1,229.47	3/4	865.58	3/4	501.21	3/4	136.81	3/4		3/4		3/4		3/4		3/4	
11	1,586.29	11	1,221.88	11	858.00	11	493.62	11	129.22	11		11		11		11		11	
1/4	1,578.70	1/4	1,214.28	1/4	850.42	1/4	486.03	1/4	121.64	1/4		1/4		1/4		1/4		1/4	
1/2	1,571.10	1/2	1,206.69	1/2	842.83	1/2	478.43	1/2	114.05	1/2		1/2		1/2		1/2		1/2	
3/4	1,563.51	3/4	1,199.10	3/4	835.24	3/4	470.84	3/4	106.47	3/4		3/4		3/4		3/4		3/4	

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