



BARGE "CTCo 325"

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

(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 6, 2014

**PRECISION MEASUREMENT
& ANALYSIS, INC.**

P.O. Box 2092
 Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "CTCo 325"

1 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-3"

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	23.01	0	323.10	0	679.37	0	1,044.44	0	1,410.74	0	1,777.53	0	2,138.10	0	2,504.83	0	2,871.56	0	3,238.14
1/4	26.90	1/4	330.09	1/4	687.01	1/4	1,052.04	1/4	1,418.38	1/4	1,785.18	1/4	2,145.74	1/4	2,512.47	1/4	2,879.20	1/4	3,245.77
1/2	30.79	1/2	337.08	1/2	694.65	1/2	1,059.64	1/2	1,426.02	1/2	1,792.82	1/2	2,153.38	1/2	2,520.11	1/2	2,886.84	1/2	3,253.41
3/4	34.67	3/4	344.07	3/4	702.29	3/4	1,067.23	3/4	1,433.66	3/4	1,800.46	3/4	2,161.02	3/4	2,527.75	3/4	2,894.48	3/4	3,261.05
1	39.97	1	351.15	1	709.93	1	1,074.83	1	1,441.30	1	1,808.10	1	2,168.66	1	2,535.39	1	2,902.12	1	3,268.68
1/4	45.27	1/4	358.23	1/4	717.57	1/4	1,082.44	1/4	1,448.95	1/4	1,815.74	1/4	2,176.30	1/4	2,543.03	1/4	2,909.76	1/4	3,276.32
1/2	50.57	1/2	365.30	1/2	725.21	1/2	1,090.04	1/2	1,456.59	1/2	1,823.38	1/2	2,183.94	1/2	2,550.67	1/2	2,917.40	1/2	3,283.95
3/4	55.87	3/4	372.38	3/4	732.86	3/4	1,097.64	3/4	1,464.23	3/4	1,831.02	3/4	2,191.58	3/4	2,558.31	3/4	2,925.04	3/4	3,291.59
2	61.95	2	379.54	2	740.50	2	1,105.25	2	1,471.87	2	1,838.67	2	2,199.22	2	2,565.95	2	2,932.68	2	3,299.23
1/4	68.03	1/4	386.71	1/4	748.14	1/4	1,112.86	1/4	1,479.51	1/4	1,846.31	1/4	2,206.86	1/4	2,573.59	1/4	2,940.32	1/4	3,306.86
1/2	74.11	1/2	393.87	1/2	755.78	1/2	1,120.47	1/2	1,487.15	1/2	1,853.95	1/2	2,214.50	1/2	2,581.23	1/2	2,947.96	1/2	3,314.50
3/4	80.20	3/4	401.04	3/4	763.42	3/4	1,128.09	3/4	1,494.79	3/4	1,861.59	3/4	2,222.14	3/4	2,588.87	3/4	2,955.60	3/4	3,322.13
3	86.39	3	408.29	3	771.05	3	1,135.71	3	1,502.44	3	1,869.22	3	2,229.78	3	2,596.51	3	2,962.23	3	3,329.77
1/4	92.58	1/4	415.54	1/4	778.68	1/4	1,143.33	1/4	1,510.08	1/4	1,876.86	1/4	2,237.42	1/4	2,604.15	1/4	2,970.87	1/4	3,337.41
1/2	98.77	1/2	422.79	1/2	786.31	1/2	1,150.94	1/2	1,517.72	1/2	1,884.49	1/2	2,245.06	1/2	2,611.79	1/2	2,978.51	1/2	3,345.04
3/4	104.96	3/4	430.04	3/4	793.93	3/4	1,158.56	3/4	1,525.36	3/4	1,892.12	3/4	2,252.70	3/4	2,619.43	3/4	2,986.15	3/4	3,352.68
4	111.24	4	437.38	4	801.53	4	1,166.21	4	1,533.00	4	1,899.73	4	2,260.34	4	2,627.07	4	2,993.78	4	3,360.32
1/4	117.53	1/4	444.72	1/4	809.12	1/4	1,173.85	1/4	1,540.64	1/4	1,907.33	1/4	2,267.98	1/4	2,634.71	1/4	3,001.42	1/4	3,367.95
1/2	123.81	1/2	452.05	1/2	816.71	1/2	1,181.49	1/2	1,548.29	1/2	1,914.94	1/2	2,275.62	1/2	2,642.35	1/2	3,009.05	1/2	3,375.59
3/4	130.10	3/4	459.39	3/4	824.30	3/4	1,189.13	3/4	1,555.93	3/4	1,922.54	3/4	2,283.26	3/4	2,649.99	3/4	3,016.69	3/4	3,383.22
5	136.48	5	466.82	5	831.89	5	1,196.77	5	1,563.57	5	1,930.15	5	2,290.90	5	2,657.63	5	3,024.33	5	3,390.86
1/4	142.86	1/4	474.24	1/4	839.48	1/4	1,204.41	1/4	1,571.21	1/4	1,937.76	1/4	2,298.54	1/4	2,665.27	1/4	3,031.96	1/4	3,398.50
1/2	149.24	1/2	481.67	1/2	847.07	1/2	1,212.06	1/2	1,578.85	1/2	1,945.36	1/2	2,306.18	1/2	2,672.91	1/2	3,039.60	1/2	3,406.13
3/4	155.61	3/4	489.09	3/4	854.66	3/4	1,219.70	3/4	1,586.49	3/4	1,952.97	3/4	2,313.82	3/4	2,680.55	3/4	3,047.24	3/4	3,413.77
6	162.08	6	496.60	6	862.25	6	1,227.34	6	1,594.14	6	1,960.40	6	2,321.46	6	2,688.19	6	3,054.87	6	3,421.40
1/4	168.56	1/4	504.11	1/4	869.84	1/4	1,234.98	1/4	1,601.78	1/4	1,967.84	1/4	2,329.10	1/4	2,695.83	1/4	3,062.51	1/4	3,429.04
1/2	175.03	1/2	511.62	1/2	877.43	1/2	1,242.62	1/2	1,609.42	1/2	1,975.27	1/2	2,336.74	1/2	2,703.47	1/2	3,070.14	1/2	3,436.68
3/4	181.50	3/4	519.14	3/4	885.02	3/4	1,250.26	3/4	1,617.06	3/4	1,982.70	3/4	2,344.38	3/4	2,711.11	3/4	3,077.78	3/4	3,444.31
7	188.05	7	526.72	7	892.61	7	1,257.91	7	1,624.70	7	1,989.62	7	2,352.02	7	2,718.75	7	3,085.42	7	3,451.95
1/4	194.61	1/4	534.31	1/4	900.20	1/4	1,265.55	1/4	1,632.34	1/4	1,996.54	1/4	2,359.66	1/4	2,726.39	1/4	3,093.05	1/4	3,459.58
1/2	201.17	1/2	541.90	1/2	907.79	1/2	1,273.19	1/2	1,639.98	1/2	2,003.46	1/2	2,367.30	1/2	2,734.03	1/2	3,100.69	1/2	3,467.22
3/4	207.72	3/4	549.49	3/4	915.38	3/4	1,280.83	3/4	1,647.63	3/4	2,010.38	3/4	2,374.94	3/4	2,741.67	3/4	3,108.32	3/4	3,474.86
8	214.37	8	557.13	8	922.98	8	1,288.47	8	1,655.27	8	2,017.48	8	2,382.58	8	2,749.31	8	3,115.96	8	3,482.49
1/4	221.01	1/4	564.76	1/4	930.57	1/4	1,296.11	1/4	1,662.91	1/4	2,024.58	1/4	2,390.22	1/4	2,756.95	1/4	3,123.60	1/4	3,490.13
1/2	227.66	1/2	572.39	1/2	938.16	1/2	1,303.75	1/2	1,670.55	1/2	2,031.68	1/2	2,397.86	1/2	2,764.59	1/2	3,131.23	1/2	3,497.77
3/4	234.30	3/4	580.03	3/4	945.75	3/4	1,311.40	3/4	1,678.19	3/4	2,038.77	3/4	2,405.50	3/4	2,772.23	3/4	3,138.87	3/4	3,505.40
9	241.03	9	587.67	9	953.34	9	1,319.04	9	1,685.83	9	2,046.41	9	2,413.14	9	2,779.87	9	3,146.50	9	3,513.03
1/4	247.76	1/4	595.31	1/4	960.93	1/4	1,326.68	1/4	1,693.48	1/4	2,054.05	1/4	2,420.78	1/4	2,787.51	1/4	3,154.14	1/4	3,520.67
1/2	254.49	1/2	602.95	1/2	968.52	1/2	1,334.32	1/2	1,701.12	1/2	2,061.69	1/2	2,428.42	1/2	2,795.15	1/2	3,161.78	1/2	3,528.30
3/4	261.22	3/4	610.59	3/4	976.11	3/4	1,341.96	3/4	1,708.76	3/4	2,069.33	3/4	2,436.06	3/4	2,802.79	3/4	3,169.41	3/4	3,535.93
10	268.04	10	618.23	10	983.70	10	1,349.60	10	1,716.40	10	2,076.97	10	2,443.70	10	2,810.43	10	3,177.05	10	3,543.56
1/4	274.86	1/4	625.88	1/4	991.29	1/4	1,357.25	1/4	1,724.04	1/4	2,084.61	1/4	2,451.34	1/4	2,818.07	1/4	3,184.69	1/4	3,551.18
1/2	281.67	1/2	633.52	1/2	998.88	1/2	1,364.89	1/2	1,731.68	1/2	2,092.26	1/2	2,458.98	1/2	2,825.71	1/2	3,192.32	1/2	3,558.81
3/4	288.49	3/4	641.16	3/4	1,006.47	3/4	1,372.53	3/4	1,739.33	3/4	2,099.90	3/4	2,466.62	3/4	2,833.35	3/4	3,199.96	3/4	3,566.43
11	295.39	11	648.80	11	1,014.06	11	1,380.17	11	1,746.97	11	2,107.54	11	2,474.27	11	2,840.99	11	3,207.59	11	3,574.06
1/4	302.30	1/4	656.44	1/4	1,021.66	1/4	1,387.81	1/4	1,754.61	1/4	2,115.18	1/4	2,481.91	1/4	2,848.63	1/4	3,215.23	1/4	3,581.68
1/2	309.20	1/2	664.08	1/2	1,029.25	1/2	1,395.45	1/2	1,762.25	1/2	2,122.82	1/2	2,489.55	1/2	2,856.28	1/2	3,222.87	1/2	3,589.30
3/4	316.11	3/4	671.72	3/4	1,036.84	3/4	1,403.10	3/4	1,769.89	3/4	2,130.46	3/4	2,497.19	3/4	2,863.92	3/4	3,230.50	3/4	3,596.93

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 OF 2" DIAMETER OPENING ON "HERMETIC" VALVE.

GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 44'-03" 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 325"

1 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-3"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0	3,604.55	0	3,970.52	0	4,333.66	0	4,678.08	0	5,010.76	0		0		0		0		0	
1/4	3,612.18	1/4	3,978.15	1/4	4,341.05	1/4	4,685.03	1/4	5,018.33	1/4		1/4		1/4		1/4		1/4	
1/2	3,619.80	1/2	3,985.77	1/2	4,348.44	1/2	4,691.98	1/2	5,025.90	1/2		1/2		1/2		1/2		1/2	
3/4	3,627.43	3/4	3,993.40	3/4	4,355.83	3/4	4,698.93	3/4	5,033.46	3/4		3/4		3/4		3/4		3/4	
1	3,635.05	1	4,001.02	1	4,363.19	1	4,705.84	1	5,040.84	1		1		1		1		1	
1/4	3,642.68	1/4	4,008.65	1/4	4,370.55	1/4	4,712.74	1/4	5,048.22	1/4		1/4		1/4		1/4		1/4	
1/2	3,650.30	1/2	4,016.27	1/2	4,377.91	1/2	4,719.65	1/2	5,055.60	1/2		1/2		1/2		1/2		1/2	
3/4	3,657.92	3/4	4,023.90	3/4	4,385.27	3/4	4,726.56	3/4	5,062.98	3/4		3/4		3/4		3/4		3/4	
2	3,665.55	2	4,031.52	2	4,392.59	2	4,733.40	2	5,069.40	2		2		2		2		2	
1/4	3,673.17	1/4	4,039.14	1/4	4,399.91	1/4	4,740.24	1/4	5,075.83	1/4		1/4		1/4		1/4		1/4	
1/2	3,680.80	1/2	4,046.77	1/2	4,407.23	1/2	4,747.08	1/2	5,082.25	1/2		1/2		1/2		1/2		1/2	
3/4	3,688.42	3/4	4,054.39	3/4	4,414.55	3/4	4,753.93	3/4	5,088.68	3/4		3/4		3/4		3/4		3/4	
3	3,696.05	3	4,062.02	3	4,421.82	3	4,760.74	3		3		3		3		3		3	
1/4	3,703.67	1/4	4,069.64	1/4	4,429.09	1/4	4,767.54	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,711.29	1/2	4,077.27	1/2	4,436.36	1/2	4,774.35	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,718.92	3/4	4,084.89	3/4	4,443.62	3/4	4,781.16	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,726.54	4	4,092.51	4	4,450.85	4	4,787.94	4		4		4		4		4		4	
1/4	3,734.17	1/4	4,100.14	1/4	4,458.08	1/4	4,794.71	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,741.79	1/2	4,107.76	1/2	4,465.31	1/2	4,801.49	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,749.42	3/4	4,115.39	3/4	4,472.54	3/4	4,808.26	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,757.04	5	4,123.01	5	4,479.73	5	4,815.00	5		5		5		5		5		5	
1/4	3,764.67	1/4	4,130.63	1/4	4,486.92	1/4	4,821.75	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,772.29	1/2	4,138.25	1/2	4,494.12	1/2	4,828.49	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,779.91	3/4	4,145.88	3/4	4,501.31	3/4	4,835.23	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,787.54	6	4,153.48	6	4,508.47	6	4,841.93	6		6		6		6		6		6	
1/4	3,795.16	1/4	4,161.08	1/4	4,515.63	1/4	4,848.64	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,802.79	1/2	4,168.69	1/2	4,522.79	1/2	4,855.35	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,810.41	3/4	4,176.29	3/4	4,529.95	3/4	4,862.05	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,818.04	7	4,183.86	7	4,537.08	7	4,868.72	7		7		7		7		7		7	
1/4	3,825.66	1/4	4,191.43	1/4	4,544.21	1/4	4,875.38	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,833.29	1/2	4,199.00	1/2	4,551.33	1/2	4,882.05	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,840.91	3/4	4,206.57	3/4	4,558.46	3/4	4,888.72	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,848.53	8	4,214.11	8	4,565.55	8	4,895.35	8		8		8		8		8		8	
1/4	3,856.16	1/4	4,221.64	1/4	4,572.65	1/4	4,901.99	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,863.78	1/2	4,229.18	1/2	4,579.74	1/2	4,908.63	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,871.41	3/4	4,236.72	3/4	4,586.83	3/4	4,915.26	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,879.03	9	4,244.22	9	4,593.89	9	4,922.11	9		9		9		9		9		9	
1/4	3,886.66	1/4	4,251.72	1/4	4,600.95	1/4	4,928.96	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,894.28	1/2	4,259.22	1/2	4,608.01	1/2	4,935.81	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,901.90	3/4	4,266.72	3/4	4,615.07	3/4	4,942.66	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,909.53	10	4,274.18	10	4,622.10	10	4,950.23	10		10		10		10		10		10	
1/4	3,917.15	1/4	4,281.64	1/4	4,629.12	1/4	4,957.79	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,924.78	1/2	4,289.10	1/2	4,636.15	1/2	4,965.36	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,932.40	3/4	4,296.56	3/4	4,643.17	3/4	4,972.93	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,940.03	11	4,303.98	11	4,650.16	11	4,980.50	11		11		11		11		11		11	
1/4	3,947.65	1/4	4,311.41	1/4	4,657.15	1/4	4,988.06	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,955.28	1/2	4,318.84	1/2	4,664.14	1/2	4,995.63	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,962.90	3/4	4,326.26	3/4	4,671.13	3/4	5,003.20	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/06/2014 SW
CALCULATED: 02/07/2014 CL
PRINTED: 02/07/2014 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 325"

1 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-3 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	22.99	0	322.47	0	677.78	0	1,043.20	0	1,409.05	0	1,774.93	0	2,134.58	0	2,500.40	0	2,866.21	0	3,231.89
1/4	26.87	1/4	329.44	1/4	685.40	1/4	1,050.82	1/4	1,416.67	1/4	1,782.55	1/4	2,142.21	1/4	2,508.02	1/4	2,873.83	1/4	3,239.50
1/2	30.76	1/2	336.42	1/2	693.02	1/2	1,058.43	1/2	1,424.29	1/2	1,790.18	1/2	2,149.83	1/2	2,515.64	1/2	2,881.45	1/2	3,247.12
3/4	34.64	3/4	343.39	3/4	700.65	3/4	1,066.05	3/4	1,431.91	3/4	1,797.80	3/4	2,157.45	3/4	2,523.26	3/4	2,889.07	3/4	3,254.74
1	39.94	1	350.45	1	708.27	1	1,073.67	1	1,439.54	1	1,805.42	1	2,165.07	1	2,530.88	1	2,896.69	1	3,262.36
1/4	45.23	1/4	357.51	1/4	715.89	1/4	1,081.29	1/4	1,447.16	1/4	1,813.04	1/4	2,172.69	1/4	2,538.50	1/4	2,904.32	1/4	3,269.97
1/2	50.52	1/2	364.57	1/2	723.51	1/2	1,088.90	1/2	1,454.78	1/2	1,820.67	1/2	2,180.31	1/2	2,546.12	1/2	2,911.94	1/2	3,277.59
3/4	55.82	3/4	371.63	3/4	731.14	3/4	1,096.52	3/4	1,462.41	3/4	1,828.29	3/4	2,187.93	3/4	2,553.74	3/4	2,919.56	3/4	3,285.21
2	61.89	2	378.77	2	738.76	2	1,104.14	2	1,470.03	2	1,835.91	2	2,195.55	2	2,561.37	2	2,927.18	2	3,292.82
1/4	67.97	1/4	385.92	1/4	746.38	1/4	1,111.77	1/4	1,477.65	1/4	1,843.53	1/4	2,203.17	1/4	2,568.99	1/4	2,934.80	1/4	3,300.44
1/2	74.05	1/2	393.06	1/2	754.00	1/2	1,119.39	1/2	1,485.27	1/2	1,851.16	1/2	2,210.80	1/2	2,576.61	1/2	2,942.42	1/2	3,308.06
3/4	80.12	3/4	400.21	3/4	761.62	3/4	1,127.01	3/4	1,492.90	3/4	1,858.78	3/4	2,218.42	3/4	2,584.23	3/4	2,950.04	3/4	3,315.67
3	86.30	3	407.44	3	769.24	3	1,134.63	3	1,500.52	3	1,866.39	3	2,226.04	3	2,591.85	3	2,957.66	3	3,323.29
1/4	92.49	1/4	414.67	1/4	776.86	1/4	1,142.26	1/4	1,508.14	1/4	1,874.01	1/4	2,233.66	1/4	2,599.47	1/4	2,965.28	1/4	3,330.91
1/2	98.67	1/2	421.91	1/2	784.48	1/2	1,149.88	1/2	1,515.76	1/2	1,881.62	1/2	2,241.28	1/2	2,607.09	1/2	2,972.90	1/2	3,338.53
3/4	104.86	3/4	429.14	3/4	792.10	3/4	1,157.50	3/4	1,523.39	3/4	1,889.23	3/4	2,248.90	3/4	2,614.71	3/4	2,980.52	3/4	3,346.14
4	111.14	4	436.46	4	799.71	4	1,165.12	4	1,531.01	4	1,896.82	4	2,256.52	4	2,622.33	4	2,988.14	4	3,353.76
1/4	117.41	1/4	443.78	1/4	807.32	1/4	1,172.75	1/4	1,538.63	1/4	1,904.40	1/4	2,264.14	1/4	2,629.96	1/4	2,995.76	1/4	3,361.38
1/2	123.69	1/2	451.10	1/2	814.93	1/2	1,180.37	1/2	1,546.25	1/2	1,911.99	1/2	2,271.76	1/2	2,637.58	1/2	3,003.37	1/2	3,368.99
3/4	129.97	3/4	458.42	3/4	822.54	3/4	1,187.99	3/4	1,553.88	3/4	1,919.58	3/4	2,279.38	3/4	2,645.20	3/4	3,010.99	3/4	3,376.61
5	136.34	5	465.82	5	830.14	5	1,195.61	5	1,561.50	5	1,927.17	5	2,287.01	5	2,652.82	5	3,018.61	5	3,384.23
1/4	142.70	1/4	473.23	1/4	837.75	1/4	1,203.24	1/4	1,569.12	1/4	1,934.75	1/4	2,294.63	1/4	2,660.44	1/4	3,026.23	1/4	3,391.85
1/2	149.07	1/2	480.63	1/2	845.36	1/2	1,210.86	1/2	1,576.74	1/2	1,942.34	1/2	2,302.25	1/2	2,668.06	1/2	3,033.84	1/2	3,399.46
3/4	155.44	3/4	488.04	3/4	852.97	3/4	1,218.48	3/4	1,584.37	3/4	1,949.93	3/4	2,309.87	3/4	2,675.68	3/4	3,041.46	3/4	3,407.08
6	161.89	6	495.53	6	860.58	6	1,226.10	6	1,591.99	6	1,957.34	6	2,317.49	6	2,683.30	6	3,049.08	6	3,414.70
1/4	168.34	1/4	503.02	1/4	868.19	1/4	1,233.73	1/4	1,599.61	1/4	1,964.76	1/4	2,325.11	1/4	2,690.92	1/4	3,056.69	1/4	3,422.31
1/2	174.79	1/2	510.51	1/2	875.80	1/2	1,241.35	1/2	1,607.23	1/2	1,972.17	1/2	2,332.73	1/2	2,698.55	1/2	3,064.31	1/2	3,429.93
3/4	181.25	3/4	518.00	3/4	883.41	3/4	1,248.97	3/4	1,614.86	3/4	1,979.59	3/4	2,340.35	3/4	2,706.17	3/4	3,071.93	3/4	3,437.55
7	187.79	7	525.56	7	891.01	7	1,256.59	7	1,622.48	7	1,986.49	7	2,347.97	7	2,713.79	7	3,079.54	7	3,445.17
1/4	194.32	1/4	533.13	1/4	898.62	1/4	1,264.22	1/4	1,630.10	1/4	1,993.39	1/4	2,355.60	1/4	2,721.41	1/4	3,087.16	1/4	3,452.78
1/2	200.86	1/2	540.69	1/2	906.23	1/2	1,271.84	1/2	1,637.72	1/2	2,000.29	1/2	2,363.22	1/2	2,729.03	1/2	3,094.78	1/2	3,460.40
3/4	207.40	3/4	548.26	3/4	913.84	3/4	1,279.46	3/4	1,645.35	3/4	2,007.19	3/4	2,370.84	3/4	2,736.65	3/4	3,102.40	3/4	3,468.02
8	214.03	8	555.86	8	921.45	8	1,287.09	8	1,652.97	8	2,014.27	8	2,378.46	8	2,744.27	8	3,110.01	8	3,475.63
1/4	220.66	1/4	563.47	1/4	929.06	1/4	1,294.71	1/4	1,660.59	1/4	2,021.35	1/4	2,386.08	1/4	2,751.89	1/4	3,117.63	1/4	3,483.25
1/2	227.28	1/2	571.08	1/2	936.67	1/2	1,302.33	1/2	1,668.22	1/2	2,028.43	1/2	2,393.70	1/2	2,759.51	1/2	3,125.25	1/2	3,490.87
3/4	233.91	3/4	578.69	3/4	944.27	3/4	1,309.95	3/4	1,675.84	3/4	2,035.51	3/4	2,401.32	3/4	2,767.14	3/4	3,132.86	3/4	3,498.49
9	240.62	9	586.31	9	951.88	9	1,317.58	9	1,683.46	9	2,043.13	9	2,408.94	9	2,774.76	9	3,140.48	9	3,506.10
1/4	247.33	1/4	593.93	1/4	959.49	1/4	1,325.20	1/4	1,691.08	1/4	2,050.75	1/4	2,416.56	1/4	2,782.38	1/4	3,148.10	1/4	3,513.72
1/2	254.05	1/2	601.56	1/2	967.10	1/2	1,332.82	1/2	1,698.71	1/2	2,058.37	1/2	2,424.19	1/2	2,790.00	1/2	3,155.72	1/2	3,521.34
3/4	260.76	3/4	609.18	3/4	974.71	3/4	1,340.44	3/4	1,706.33	3/4	2,065.99	3/4	2,431.81	3/4	2,797.62	3/4	3,163.33	3/4	3,528.95
10	267.56	10	616.80	10	982.32	10	1,348.07	10	1,713.95	10	2,073.62	10	2,439.43	10	2,805.24	10	3,170.95	10	3,536.57
1/4	274.36	1/4	624.42	1/4	989.93	1/4	1,355.69	1/4	1,721.57	1/4	2,081.24	1/4	2,447.05	1/4	2,812.86	1/4	3,178.57	1/4	3,544.19
1/2	281.16	1/2	632.05	1/2	997.54	1/2	1,363.31	1/2	1,729.20	1/2	2,088.86	1/2	2,454.67	1/2	2,820.48	1/2	3,186.18	1/2	3,551.81
3/4	287.96	3/4	639.67	3/4	1,005.14	3/4	1,370.93	3/4	1,736.82	3/4	2,096.48	3/4	2,462.29	3/4	2,828.10	3/4	3,193.80	3/4	3,559.42
11	294.84	11	647.29	11	1,012.75	11	1,378.56	11	1,744.44	11	2,104.10	11	2,469.91	11	2,835.73	11	3,201.42	11	3,567.04
1/4	301.73	1/4	654.91	1/4	1,020.37	1/4	1,386.18	1/4	1,752.06	1/4	2,111.72	1/4	2,477.53	1/4	2,843.35	1/4	3,209.04	1/4	3,574.66
1/2	308.61	1/2	662.53	1/2	1,027.98	1/2	1,393.80	1/2	1,759.69	1/2	2,119.34	1/2	2,485.15	1/2	2,850.97	1/2	3,216.65	1/2	3,582.27
3/4	315.50	3/4	670.16	3/4	1,035.59	3/4	1,401.42	3/4	1,767.31	3/4	2,126.96	3/4	2,492.78	3/4	2,858.59	3/4	3,224.27	3/4	3,589.89

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 OF 2" DIAMETER OPENING ON "HERMETIC" VALVE.
 GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 44'-03" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "CTCo 325"

1 STBD
INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-3 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	3,597.51	0	3,963.13	0	4,325.90	0	4,670.00	0	5,002.36	0		0		0		0		0	
1/4	3,605.12	1/4	3,970.75	1/4	4,333.29	1/4	4,676.94	1/4	5,009.92	1/4		1/4		1/4		1/4		1/4	
1/2	3,612.74	1/2	3,978.36	1/2	4,340.68	1/2	4,683.89	1/2	5,017.48	1/2		1/2		1/2		1/2		1/2	
3/4	3,620.36	3/4	3,985.98	3/4	4,348.06	3/4	4,690.83	3/4	5,025.04	3/4		3/4		3/4		3/4		3/4	
1	3,627.98	1	3,993.60	1	4,355.41	1	4,697.73	1	5,032.41	1		1		1		1		1	
1/4	3,635.59	1/4	4,001.21	1/4	4,362.76	1/4	4,704.63	1/4	5,039.78	1/4		1/4		1/4		1/4		1/4	
1/2	3,643.21	1/2	4,008.83	1/2	4,370.12	1/2	4,711.53	1/2	5,047.15	1/2		1/2		1/2		1/2		1/2	
3/4	3,650.83	3/4	4,016.45	3/4	4,377.47	3/4	4,718.43	3/4	5,054.52	3/4		3/4		3/4		3/4		3/4	
2	3,658.44	2	4,024.07	2	4,384.78	2	4,725.26	2	5,060.94	2		2		2		2		2	
1/4	3,666.06	1/4	4,031.68	1/4	4,392.09	1/4	4,732.10	1/4	5,067.36	1/4		1/4		1/4		1/4		1/4	
1/2	3,673.68	1/2	4,039.30	1/2	4,399.41	1/2	4,738.93	1/2	5,073.77	1/2		1/2		1/2		1/2		1/2	
3/4	3,681.30	3/4	4,046.92	3/4	4,406.72	3/4	4,745.77	3/4	5,080.19	3/4		3/4		3/4		3/4		3/4	
3	3,688.91	3	4,054.53	3	4,413.98	3	4,752.57	3		3		3		3		3		3	
1/4	3,696.53	1/4	4,062.15	1/4	4,421.24	1/4	4,759.38	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,704.15	1/2	4,069.77	1/2	4,428.50	1/2	4,766.18	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,711.76	3/4	4,077.38	3/4	4,435.77	3/4	4,772.98	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,719.38	4	4,085.00	4	4,442.99	4	4,779.75	4		4		4		4		4		4	
1/4	3,727.00	1/4	4,092.62	1/4	4,450.21	1/4	4,786.52	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,734.62	1/2	4,100.24	1/2	4,457.43	1/2	4,793.29	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,742.23	3/4	4,107.85	3/4	4,464.65	3/4	4,800.06	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,749.85	5	4,115.47	5	4,471.84	5	4,806.79	5		5		5		5		5		5	
1/4	3,757.47	1/4	4,123.08	1/4	4,479.02	1/4	4,813.53	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,765.08	1/2	4,130.69	1/2	4,486.21	1/2	4,820.26	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,772.70	3/4	4,138.31	3/4	4,493.40	3/4	4,827.00	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,780.32	6	4,145.90	6	4,500.55	6	4,833.70	6		6		6		6		6		6	
1/4	3,787.94	1/4	4,153.50	1/4	4,507.71	1/4	4,840.39	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,795.55	1/2	4,161.09	1/2	4,514.86	1/2	4,847.09	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,803.17	3/4	4,168.69	3/4	4,522.01	3/4	4,853.79	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,810.79	7	4,176.25	7	4,529.13	7	4,860.45	7		7		7		7		7		7	
1/4	3,818.40	1/4	4,183.82	1/4	4,536.25	1/4	4,867.11	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,826.02	1/2	4,191.38	1/2	4,543.37	1/2	4,873.77	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,833.64	3/4	4,198.94	3/4	4,550.49	3/4	4,880.43	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,841.25	8	4,206.47	8	4,557.58	8	4,887.06	8		8		8		8		8		8	
1/4	3,848.87	1/4	4,214.00	1/4	4,564.66	1/4	4,893.69	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,856.49	1/2	4,221.53	1/2	4,571.75	1/2	4,900.32	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,864.11	3/4	4,229.06	3/4	4,578.84	3/4	4,906.95	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,871.72	9	4,236.55	9	4,585.89	9	4,913.79	9		9		9		9		9		9	
1/4	3,879.34	1/4	4,244.04	1/4	4,592.94	1/4	4,920.64	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,886.96	1/2	4,251.54	1/2	4,600.00	1/2	4,927.48	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,894.57	3/4	4,259.03	3/4	4,607.05	3/4	4,934.32	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,902.19	10	4,266.48	10	4,614.07	10	4,941.88	10		10		10		10		10		10	
1/4	3,909.81	1/4	4,273.93	1/4	4,621.09	1/4	4,949.44	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,917.43	1/2	4,281.39	1/2	4,628.10	1/2	4,957.00	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,925.04	3/4	4,288.84	3/4	4,635.12	3/4	4,964.56	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,932.66	11	4,296.26	11	4,642.11	11	4,972.12	11		11		11		11		11		11	
1/4	3,940.28	1/4	4,303.68	1/4	4,649.09	1/4	4,979.68	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,947.89	1/2	4,311.10	1/2	4,656.07	1/2	4,987.24	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,955.51	3/4	4,318.52	3/4	4,663.06	3/4	4,994.80	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/06/2014 SW
CALCULATED: 02/07/2014 CL
PRINTED: 02/07/2014 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 325"

2 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-3 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	24.08	0	358.13	0	701.77	0	1,035.08	0	1,374.69	0	1,718.33	0	2,056.10	0	2,399.68	0	2,743.26	0	3,086.69
1/4	29.00	1/4	365.29	1/4	708.92	1/4	1,041.94	1/4	1,381.84	1/4	1,725.49	1/4	2,063.26	1/4	2,406.84	1/4	2,750.41	1/4	3,093.84
1/2	33.92	1/2	372.45	1/2	716.08	1/2	1,048.81	1/2	1,389.00	1/2	1,732.65	1/2	2,070.41	1/2	2,413.99	1/2	2,757.57	1/2	3,101.00
3/4	38.84	3/4	379.61	3/4	723.24	3/4	1,055.67	3/4	1,396.16	3/4	1,739.81	3/4	2,077.57	3/4	2,421.15	3/4	2,764.73	3/4	3,108.15
1	45.32	1	386.77	1	730.40	1	1,062.54	1	1,403.32	1	1,746.97	1	2,084.73	1	2,428.31	1	2,771.89	1	3,115.30
1/4	51.80	1/4	393.92	1/4	737.56	1/4	1,069.40	1/4	1,410.48	1/4	1,754.13	1/4	2,091.89	1/4	2,435.47	1/4	2,779.05	1/4	3,122.46
1/2	58.28	1/2	401.08	1/2	744.72	1/2	1,076.27	1/2	1,417.64	1/2	1,761.29	1/2	2,099.05	1/2	2,442.63	1/2	2,786.20	1/2	3,129.61
3/4	64.76	3/4	408.24	3/4	751.88	3/4	1,083.13	3/4	1,424.80	3/4	1,768.45	3/4	2,106.20	3/4	2,449.78	3/4	2,793.36	3/4	3,136.76
2	71.89	2	415.40	2	759.04	2	1,090.01	2	1,431.96	2	1,775.61	2	2,113.36	2	2,456.94	2	2,800.52	2	3,143.92
1/4	79.02	1/4	422.56	1/4	766.20	1/4	1,096.89	1/4	1,439.12	1/4	1,782.77	1/4	2,120.52	1/4	2,464.10	1/4	2,807.68	1/4	3,151.07
1/2	86.15	1/2	429.72	1/2	773.36	1/2	1,103.76	1/2	1,446.28	1/2	1,789.93	1/2	2,127.68	1/2	2,471.26	1/2	2,814.84	1/2	3,158.23
3/4	93.28	3/4	436.88	3/4	780.52	3/4	1,110.64	3/4	1,453.44	3/4	1,797.08	3/4	2,134.84	3/4	2,478.41	3/4	2,821.99	3/4	3,165.38
3	100.43	3	444.04	3	787.60	3	1,117.59	3	1,460.60	3	1,804.23	3	2,141.99	3	2,485.57	3	2,829.15	3	3,172.53
1/4	107.58	1/4	451.20	1/4	794.68	1/4	1,124.53	1/4	1,467.76	1/4	1,811.38	1/4	2,149.15	1/4	2,492.73	1/4	2,836.30	1/4	3,179.69
1/2	114.73	1/2	458.36	1/2	801.76	1/2	1,131.48	1/2	1,474.92	1/2	1,818.53	1/2	2,156.31	1/2	2,499.89	1/2	2,843.46	1/2	3,186.84
3/4	121.88	3/4	465.52	3/4	808.84	3/4	1,138.43	3/4	1,482.08	3/4	1,825.68	3/4	2,163.47	3/4	2,507.05	3/4	2,850.61	3/4	3,193.99
4	129.04	4	472.67	4	815.70	4	1,145.59	4	1,489.23	4	1,832.81	4	2,170.63	4	2,514.20	4	2,857.77	4	3,201.15
1/4	136.20	1/4	479.83	1/4	822.55	1/4	1,152.75	1/4	1,496.39	1/4	1,839.93	1/4	2,177.78	1/4	2,521.36	1/4	2,864.92	1/4	3,208.30
1/2	143.36	1/2	486.99	1/2	829.41	1/2	1,159.91	1/2	1,503.55	1/2	1,847.05	1/2	2,184.94	1/2	2,528.52	1/2	2,872.07	1/2	3,215.46
3/4	150.51	3/4	494.15	3/4	836.26	3/4	1,167.07	3/4	1,510.71	3/4	1,854.18	3/4	2,192.10	3/4	2,535.68	3/4	2,879.23	3/4	3,222.61
5	157.67	5	501.31	5	843.12	5	1,174.23	5	1,517.87	5	1,861.30	5	2,199.26	5	2,542.84	5	2,886.38	5	3,229.76
1/4	164.83	1/4	508.47	1/4	849.97	1/4	1,181.38	1/4	1,525.03	1/4	1,868.43	1/4	2,206.41	1/4	2,549.99	1/4	2,893.54	1/4	3,236.92
1/2	171.99	1/2	515.63	1/2	856.83	1/2	1,188.54	1/2	1,532.19	1/2	1,875.55	1/2	2,213.57	1/2	2,557.15	1/2	2,900.69	1/2	3,244.07
3/4	179.15	3/4	522.79	3/4	863.69	3/4	1,195.70	3/4	1,539.35	3/4	1,882.67	3/4	2,220.73	3/4	2,564.31	3/4	2,907.84	3/4	3,251.23
6	186.31	6	529.95	6	870.54	6	1,202.86	6	1,546.51	6	1,889.64	6	2,227.89	6	2,571.47	6	2,915.00	6	3,258.38
1/4	193.47	1/4	537.11	1/4	877.40	1/4	1,210.02	1/4	1,553.67	1/4	1,896.60	1/4	2,235.05	1/4	2,578.63	1/4	2,922.15	1/4	3,265.53
1/2	200.63	1/2	544.27	1/2	884.25	1/2	1,217.18	1/2	1,560.83	1/2	1,903.56	1/2	2,242.20	1/2	2,585.78	1/2	2,929.30	1/2	3,272.69
3/4	207.79	3/4	551.42	3/4	891.11	3/4	1,224.34	3/4	1,567.99	3/4	1,910.53	3/4	2,249.36	3/4	2,592.94	3/4	2,936.46	3/4	3,279.84
7	214.95	7	558.58	7	897.96	7	1,231.50	7	1,575.15	7	1,917.01	7	2,256.52	7	2,600.10	7	2,943.61	7	3,286.99
1/4	222.11	1/4	565.74	1/4	904.82	1/4	1,238.66	1/4	1,582.31	1/4	1,923.49	1/4	2,263.68	1/4	2,607.26	1/4	2,950.77	1/4	3,294.15
1/2	229.26	1/2	572.90	1/2	911.67	1/2	1,245.82	1/2	1,589.46	1/2	1,929.97	1/2	2,270.84	1/2	2,614.41	1/2	2,957.92	1/2	3,301.30
3/4	236.42	3/4	580.06	3/4	918.53	3/4	1,252.98	3/4	1,596.62	3/4	1,936.45	3/4	2,277.99	3/4	2,621.57	3/4	2,965.07	3/4	3,308.46
8	243.58	8	587.22	8	925.38	8	1,260.14	8	1,603.78	8	1,943.10	8	2,285.15	8	2,628.73	8	2,972.23	8	3,315.61
1/4	250.74	1/4	594.38	1/4	932.24	1/4	1,267.30	1/4	1,610.94	1/4	1,949.75	1/4	2,292.31	1/4	2,635.89	1/4	2,979.38	1/4	3,322.76
1/2	257.90	1/2	601.54	1/2	939.09	1/2	1,274.46	1/2	1,618.10	1/2	1,956.40	1/2	2,299.47	1/2	2,643.05	1/2	2,986.53	1/2	3,329.92
3/4	265.06	3/4	608.70	3/4	945.95	3/4	1,281.61	3/4	1,625.26	3/4	1,963.05	3/4	2,306.63	3/4	2,650.20	3/4	2,993.69	3/4	3,337.07
9	272.22	9	615.86	9	952.80	9	1,288.77	9	1,632.42	9	1,970.20	9	2,313.78	9	2,657.36	9	3,000.84	9	3,344.22
1/4	279.38	1/4	623.02	1/4	959.66	1/4	1,295.93	1/4	1,639.58	1/4	1,977.36	1/4	2,320.94	1/4	2,664.52	1/4	3,008.00	1/4	3,351.38
1/2	286.54	1/2	630.17	1/2	966.51	1/2	1,303.09	1/2	1,646.74	1/2	1,984.52	1/2	2,328.10	1/2	2,671.68	1/2	3,015.15	1/2	3,358.53
3/4	293.70	3/4	637.33	3/4	973.37	3/4	1,310.25	3/4	1,653.90	3/4	1,991.68	3/4	2,335.26	3/4	2,678.84	3/4	3,022.30	3/4	3,365.69
10	300.86	10	644.49	10	980.22	10	1,317.41	10	1,661.06	10	1,998.84	10	2,342.41	10	2,685.99	10	3,029.46	10	3,372.84
1/4	308.01	1/4	651.65	1/4	987.08	1/4	1,324.57	1/4	1,668.22	1/4	2,005.99	1/4	2,349.57	1/4	2,693.15	1/4	3,036.61	1/4	3,379.99
1/2	315.17	1/2	658.81	1/2	993.93	1/2	1,331.73	1/2	1,675.38	1/2	2,013.15	1/2	2,356.73	1/2	2,700.31	1/2	3,043.76	1/2	3,387.15
3/4	322.33	3/4	665.97	3/4	1,000.79	3/4	1,338.89	3/4	1,682.54	3/4	2,020.31	3/4	2,363.89	3/4	2,707.47	3/4	3,050.92	3/4	3,394.30
11	329.49	11	673.13	11	1,007.65	11	1,346.05	11	1,689.69	11	2,027.47	11	2,371.05	11	2,714.63	11	3,058.07	11	3,401.45
1/4	336.65	1/4	680.29	1/4	1,014.50	1/4	1,353.21	1/4	1,696.85	1/4	2,034.62	1/4	2,378.20	1/4	2,721.78	1/4	3,065.23	1/4	3,408.61
1/2	343.81	1/2	687.45	1/2	1,021.36	1/2	1,360.37	1/2	1,704.01	1/2	2,041.78	1/2	2,385.36	1/2	2,728.94	1/2	3,072.38	1/2	3,415.76
3/4	350.97	3/4	694.61	3/4	1,028.22	3/4	1,367.53	3/4	1,711.17	3/4	2,048.94	3/4	2,392.52	3/4	2,736.10	3/4	3,079.53	3/4	3,422.92

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 OF 2" DIAMETER OPENING ON "HERMETIC" VALVE.

GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 40'-00" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "CTCo 325"

2 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-3 1/2"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
0	3,430.07	0	3,773.45	0	4,114.17	0	4,437.27	0	4,749.25	0		0		0		0		0	
1/4	3,437.22	1/4	3,780.61	1/4	4,121.10	1/4	4,443.79	1/4	4,756.34	1/4		1/4		1/4		1/4		1/4	
1/2	3,444.38	1/2	3,787.76	1/2	4,128.04	1/2	4,450.31	1/2	4,763.44	1/2		1/2		1/2		1/2		1/2	
3/4	3,451.53	3/4	3,794.91	3/4	4,134.97	3/4	4,456.83	3/4	4,770.54	3/4		3/4		3/4		3/4		3/4	
1	3,458.69	1	3,802.07	1	4,141.88	1	4,463.31	1	4,777.46	1		1		1		1		1	
1/4	3,465.84	1/4	3,809.22	1/4	4,148.78	1/4	4,469.79	1/4	4,784.38	1/4		1/4		1/4		1/4		1/4	
1/2	3,472.99	1/2	3,816.38	1/2	4,155.69	1/2	4,476.26	1/2	4,791.29	1/2		1/2		1/2		1/2		1/2	
3/4	3,480.15	3/4	3,823.53	3/4	4,162.59	3/4	4,482.74	3/4	4,798.21	3/4		3/4		3/4		3/4		3/4	
2	3,487.30	2	3,830.68	2	4,169.46	2	4,489.16	2	4,804.24	2		2		2		2		2	
1/4	3,494.45	1/4	3,837.84	1/4	4,176.33	1/4	4,495.57	1/4	4,810.26	1/4		1/4		1/4		1/4		1/4	
1/2	3,501.61	1/2	3,844.99	1/2	4,183.20	1/2	4,501.99	1/2	4,816.29	1/2		1/2		1/2		1/2		1/2	
3/4	3,508.76	3/4	3,852.14	3/4	4,190.07	3/4	4,508.41	3/4	4,822.31	3/4		3/4		3/4		3/4		3/4	
3	3,515.92	3	3,859.30	3	4,196.88	3	4,514.79	3		3		3		3		3		3	
1/4	3,523.07	1/4	3,866.45	1/4	4,203.70	1/4	4,521.18	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,530.22	1/2	3,873.61	1/2	4,210.52	1/2	4,527.56	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,537.38	3/4	3,880.76	3/4	4,217.34	3/4	4,533.94	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,544.53	4	3,887.91	4	4,224.12	4	4,540.30	4		4		4		4		4		4	
1/4	3,551.68	1/4	3,895.07	1/4	4,230.90	1/4	4,546.65	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,558.84	1/2	3,902.22	1/2	4,237.68	1/2	4,553.00	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,565.99	3/4	3,909.37	3/4	4,244.46	3/4	4,559.36	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,573.15	5	3,916.53	5	4,251.21	5	4,565.68	5		5		5		5		5		5	
1/4	3,580.30	1/4	3,923.68	1/4	4,257.96	1/4	4,572.00	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,587.45	1/2	3,930.83	1/2	4,264.70	1/2	4,578.32	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,594.61	3/4	3,937.98	3/4	4,271.45	3/4	4,584.64	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,601.76	6	3,945.11	6	4,278.17	6	4,590.93	6		6		6		6		6		6	
1/4	3,608.92	1/4	3,952.25	1/4	4,284.89	1/4	4,597.22	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,616.07	1/2	3,959.38	1/2	4,291.60	1/2	4,603.51	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,623.22	3/4	3,966.52	3/4	4,298.32	3/4	4,609.79	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,630.38	7	3,973.62	7	4,305.01	7	4,616.04	7		7		7		7		7		7	
1/4	3,637.53	1/4	3,980.72	1/4	4,311.69	1/4	4,622.29	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,644.68	1/2	3,987.82	1/2	4,318.38	1/2	4,628.55	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,651.84	3/4	3,994.93	3/4	4,325.06	3/4	4,634.80	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,658.99	8	4,002.00	8	4,331.72	8	4,641.02	8		8		8		8		8		8	
1/4	3,666.15	1/4	4,009.07	1/4	4,338.37	1/4	4,647.24	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,673.30	1/2	4,016.14	1/2	4,345.02	1/2	4,653.46	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,680.45	3/4	4,023.21	3/4	4,351.68	3/4	4,659.69	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,687.61	9	4,030.25	9	4,358.30	9	4,666.11	9		9		9		9		9		9	
1/4	3,694.76	1/4	4,037.28	1/4	4,037.28	1/4	4,672.53	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,701.91	1/2	4,044.32	1/2	4,371.54	1/2	4,678.96	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,709.07	3/4	4,051.36	3/4	4,378.17	3/4	4,685.38	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,716.22	10	4,058.36	10	4,384.76	10	4,692.48	10		10		10		10		10		10	
1/4	3,723.38	1/4	4,065.36	1/4	4,391.35	1/4	4,699.57	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,730.53	1/2	4,072.36	1/2	4,397.94	1/2	4,706.67	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,737.68	3/4	4,079.36	3/4	4,404.53	3/4	4,713.77	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,744.84	11	4,086.33	11	4,411.08	11	4,720.86	11		11		11		11		11		11	
1/4	3,751.99	1/4	4,093.29	1/4	4,417.64	1/4	4,727.96	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,759.14	1/2	4,100.26	1/2	4,424.20	1/2	4,735.05	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,766.30	3/4	4,107.23	3/4	4,430.75	3/4	4,742.15	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/06/2014 SW
CALCULATED: 02/07/2014 CL
PRINTED: 02/07/2014 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 325"

2 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-3"

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	24.10	0	358.49	0	702.46	0	1,046.03	0	1,389.99	0	1,733.98	0	2,072.10	0	2,416.02	0	2,759.95	0	3,103.73
1/4	29.03	1/4	365.65	1/4	709.63	1/4	1,053.19	1/4	1,397.16	1/4	1,741.15	1/4	2,079.26	1/4	2,423.19	1/4	2,767.11	1/4	3,110.89
1/2	33.96	1/2	372.82	1/2	716.80	1/2	1,060.35	1/2	1,404.32	1/2	1,748.32	1/2	2,086.43	1/2	2,430.35	1/2	2,774.28	1/2	3,118.05
3/4	38.88	3/4	379.98	3/4	723.96	3/4	1,067.52	3/4	1,411.49	3/4	1,755.48	3/4	2,093.59	3/4	2,437.52	3/4	2,781.44	3/4	3,125.21
1	45.37	1	387.15	1	731.13	1	1,074.68	1	1,418.66	1	1,762.65	1	2,100.76	1	2,444.68	1	2,817.61	1	3,132.37
1/4	51.85	1/4	394.32	1/4	738.29	1/4	1,081.84	1/4	1,425.82	1/4	1,769.82	1/4	2,107.92	1/4	2,451.85	1/4	2,795.77	1/4	3,139.54
1/2	58.34	1/2	401.48	1/2	745.46	1/2	1,089.00	1/2	1,432.99	1/2	1,776.98	1/2	2,115.09	1/2	2,459.01	1/2	2,802.94	1/2	3,146.70
3/4	64.82	3/4	408.65	3/4	752.63	3/4	1,096.16	3/4	1,440.16	3/4	1,784.15	3/4	2,122.25	3/4	2,466.18	3/4	2,810.10	3/4	3,153.86
2	71.96	2	415.82	2	759.79	2	1,103.33	2	1,447.32	2	1,791.32	2	2,129.42	2	2,473.34	2	2,817.27	2	3,161.02
1/4	79.10	1/4	422.98	1/4	766.96	1/4	1,110.50	1/4	1,454.49	1/4	1,798.48	1/4	2,136.58	1/4	2,480.51	1/4	2,824.43	1/4	3,168.18
1/2	86.23	1/2	430.15	1/2	774.13	1/2	1,117.66	1/2	1,461.66	1/2	1,805.65	1/2	2,143.75	1/2	2,487.67	1/2	2,831.60	1/2	3,175.34
3/4	93.37	3/4	437.31	3/4	781.29	3/4	1,124.83	3/4	1,468.82	3/4	1,812.81	3/4	2,150.91	3/4	2,494.84	3/4	2,838.76	3/4	3,182.50
3	100.53	3	444.48	3	788.46	3	1,132.00	3	1,475.99	3	1,819.97	3	2,158.08	3	2,502.00	3	2,845.93	3	3,189.66
1/4	107.69	1/4	451.65	1/4	795.62	1/4	1,139.16	1/4	1,483.16	1/4	1,827.13	1/4	2,165.24	1/4	2,509.17	1/4	2,853.09	1/4	3,196.82
1/2	114.85	1/2	458.81	1/2	802.79	1/2	1,146.33	1/2	1,490.32	1/2	1,834.29	1/2	2,172.41	1/2	2,516.33	1/2	2,860.25	1/2	3,203.99
3/4	122.00	3/4	465.98	3/4	809.95	3/4	1,153.50	3/4	1,497.49	3/4	1,841.45	3/4	2,179.57	3/4	2,523.50	3/4	2,867.41	3/4	3,211.15
4	129.17	4	473.15	4	817.10	4	1,160.66	4	1,504.66	4	1,848.58	4	2,186.74	4	2,530.66	4	2,874.58	4	3,218.31
1/4	136.34	1/4	480.31	1/4	824.26	1/4	1,167.83	1/4	1,511.82	1/4	1,855.71	1/4	2,193.90	1/4	2,537.83	1/4	2,881.74	1/4	3,225.47
1/2	143.50	1/2	487.48	1/2	831.41	1/2	1,175.00	1/2	1,518.99	1/2	1,862.84	1/2	2,201.07	1/2	2,544.99	1/2	2,888.90	1/2	3,232.63
3/4	150.67	3/4	494.64	3/4	838.57	3/4	1,182.16	3/4	1,526.15	3/4	1,869.97	3/4	2,208.23	3/4	2,552.16	3/4	2,896.06	3/4	3,239.79
5	157.83	5	501.81	5	845.72	5	1,189.33	5	1,533.32	5	1,877.10	5	2,215.40	5	2,559.32	5	2,903.22	5	3,246.95
1/4	165.00	1/4	508.98	1/4	852.87	1/4	1,196.50	1/4	1,540.49	1/4	1,884.23	1/4	2,222.56	1/4	2,566.49	1/4	2,910.38	1/4	3,254.11
1/2	172.16	1/2	516.14	1/2	860.03	1/2	1,203.66	1/2	1,547.65	1/2	1,891.36	1/2	2,229.73	1/2	2,573.65	1/2	2,917.54	1/2	3,261.27
3/4	179.33	3/4	523.31	3/4	867.18	3/4	1,210.83	3/4	1,554.82	3/4	1,898.49	3/4	2,236.90	3/4	2,580.82	3/4	2,924.70	3/4	3,268.44
6	186.50	6	530.47	6	874.33	6	1,218.00	6	1,561.99	6	1,905.46	6	2,244.06	6	2,587.99	6	2,931.86	6	3,275.60
1/4	193.66	1/4	537.64	1/4	881.49	1/4	1,225.16	1/4	1,569.15	1/4	1,912.43	1/4	2,251.23	1/4	2,595.15	1/4	2,939.02	1/4	3,282.76
1/2	200.83	1/2	544.81	1/2	888.64	1/2	1,232.33	1/2	1,576.32	1/2	1,919.40	1/2	2,258.39	1/2	2,602.32	1/2	2,946.19	1/2	3,289.92
3/4	208.00	3/4	551.97	3/4	895.79	3/4	1,239.49	3/4	1,583.49	3/4	1,926.37	3/4	2,265.56	3/4	2,609.48	3/4	2,953.35	3/4	3,297.08
7	215.16	7	559.14	7	902.95	7	1,246.66	7	1,590.65	7	1,932.86	7	2,272.72	7	2,616.65	7	2,960.51	7	3,304.24
1/4	222.33	1/4	566.31	1/4	910.10	1/4	1,253.83	1/4	1,597.82	1/4	1,939.35	1/4	2,279.89	1/4	2,623.81	1/4	2,967.67	1/4	3,311.40
1/2	229.49	1/2	573.47	1/2	917.26	1/2	1,260.99	1/2	1,604.99	1/2	1,945.84	1/2	2,287.05	1/2	2,630.98	1/2	2,974.83	1/2	3,318.56
3/4	236.66	3/4	580.64	3/4	924.41	3/4	1,268.16	3/4	1,612.15	3/4	1,952.32	3/4	2,294.22	3/4	2,638.14	3/4	2,981.99	3/4	3,325.72
8	243.83	8	587.80	8	931.56	8	1,275.33	8	1,619.32	8	1,958.98	8	2,301.38	8	2,645.31	8	2,989.15	8	3,332.89
1/4	250.99	1/4	594.97	1/4	938.72	1/4	1,282.49	1/4	1,626.49	1/4	1,965.64	1/4	2,308.55	1/4	2,652.47	1/4	2,996.31	1/4	3,340.05
1/2	258.16	1/2	602.14	1/2	945.87	1/2	1,289.66	1/2	1,633.65	1/2	1,972.29	1/2	2,315.71	1/2	2,659.64	1/2	3,003.47	1/2	3,347.21
3/4	265.33	3/4	609.30	3/4	953.02	3/4	1,296.83	3/4	1,640.82	3/4	1,978.95	3/4	2,322.88	3/4	2,666.80	3/4	3,010.64	3/4	3,354.37
9	272.49	9	616.47	9	960.18	9	1,303.99	9	1,647.99	9	1,986.12	9	2,330.04	9	2,673.97	9	3,017.80	9	3,361.53
1/4	279.66	1/4	623.64	1/4	967.33	1/4	1,311.16	1/4	1,655.15	1/4	1,993.28	1/4	2,337.21	1/4	2,681.13	1/4	3,024.96	1/4	3,368.69
1/2	286.82	1/2	630.80	1/2	974.48	1/2	1,318.33	1/2	1,662.32	1/2	2,000.45	1/2	2,344.37	1/2	2,688.30	1/2	3,032.12	1/2	3,375.85
3/4	293.99	3/4	637.97	3/4	981.64	3/4	1,325.49	3/4	1,669.48	3/4	2,007.61	3/4	2,351.54	3/4	2,695.46	3/4	3,039.28	3/4	3,383.01
10	301.16	10	645.13	10	988.79	10	1,332.66	10	1,676.65	10	2,014.78	10	2,358.70	10	2,702.63	10	3,046.44	10	3,390.17
1/4	308.32	1/4	652.30	1/4	995.94	1/4	1,339.83	1/4	1,683.82	1/4	2,021.94	1/4	2,365.87	1/4	2,709.79	1/4	3,053.60	1/4	3,397.34
1/2	315.49	1/2	659.47	1/2	1,003.10	1/2	1,346.99	1/2	1,690.98	1/2	2,029.11	1/2	2,373.03	1/2	2,716.96	1/2	3,060.76	1/2	3,404.50
3/4	322.66	3/4	666.63	3/4	1,010.25	3/4	1,354.16	3/4	1,698.15	3/4	2,036.27	3/4	2,380.20	3/4	2,724.12	3/4	3,067.92	3/4	3,411.66
11	329.82	11	673.80	11	1,017.41	11	1,361.33	11	1,705.32	11	2,043.44	11	2,387.36	11	2,731.29	11	3,075.09	11	3,418.82
1/4	336.99	1/4	680.97	1/4	1,024.56	1/4	1,368.49	1/4	1,712.48	1/4	2,050.60	1/4	2,394.53	1/4	2,738.45	1/4	3,082.25	1/4	3,425.98
1/2	344.15	1/2	688.13	1/2	1,031.72	1/2	1,375.66	1/2	1,719.65	1/2	2,057.77	1/2	2,401.69	1/2	2,745.62	1/2	3,089.41	1/2	3,433.14
3/4	351.32	3/4	695.30	3/4	1,038.87	3/4	1,382.82	3/4	1,726.82	3/4	2,064.93	3/4	2,408.86	3/4	2,752.78	3/4	3,096.57	3/4	3,440.30

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 OF 2" DIAMETER OPENING ON "HERMETIC" VALVE.

GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 40'-00" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "CTCo 325"

2 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-3"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0	3,447.46	0	3,791.20	0	4,132.25	0	4,455.70	0	4,768.01	0		0		0		0		0	
1/4	3,454.62	1/4	3,798.36	1/4	4,139.19	1/4	4,462.22	1/4	4,775.12	1/4		1/4		1/4		1/4		1/4	
1/2	3,461.79	1/2	3,805.52	1/2	4,146.13	1/2	4,468.75	1/2	4,782.22	1/2		1/2		1/2		1/2		1/2	
3/4	3,468.95	3/4	3,812.68	3/4	4,153.08	3/4	4,475.28	3/4	4,789.33	3/4		3/4		3/4		3/4		3/4	
1	3,476.11	1	3,819.84	1	4,159.99	1	4,481.76	1	4,796.25	1		1		1		1		1	
1/4	3,483.27	1/4	3,827.00	1/4	4,166.90	1/4	4,488.25	1/4	4,803.18	1/4		1/4		1/4		1/4		1/4	
1/2	3,490.43	1/2	3,834.16	1/2	4,173.81	1/2	4,494.73	1/2	4,810.10	1/2		1/2		1/2		1/2		1/2	
3/4	3,497.59	3/4	3,841.32	3/4	4,180.72	3/4	4,501.22	3/4	4,817.03	3/4		3/4		3/4		3/4		3/4	
2	3,504.75	2	3,848.48	2	4,187.60	2	4,507.64	2	4,823.06	2		2		2		2		2	
1/4	3,511.91	1/4	3,855.65	1/4	4,194.47	1/4	4,514.06	1/4	4,829.09	1/4		1/4		1/4		1/4		1/4	
1/2	3,519.07	1/2	3,862.81	1/2	4,201.35	1/2	4,520.49	1/2	4,835.11	1/2		1/2		1/2		1/2		1/2	
3/4	3,526.24	3/4	3,869.97	3/4	4,208.22	3/4	4,526.91	3/4	4,841.14	3/4		3/4		3/4		3/4		3/4	
3	3,533.40	3	3,877.13	3	4,215.05	3	4,533.30	3		3		3		3		3		3	
1/4	3,540.56	1/4	3,884.29	1/4	4,221.87	1/4	4,539.69	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,547.72	1/2	3,891.45	1/2	4,228.70	1/2	4,546.08	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,554.88	3/4	3,898.61	3/4	4,235.52	3/4	4,552.48	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,562.04	4	3,905.77	4	4,242.31	4	4,558.84	4		4		4		4		4		4	
1/4	3,569.20	1/4	3,912.93	1/4	4,249.10	1/4	4,565.20	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,576.36	1/2	3,920.10	1/2	4,255.89	1/2	4,571.56	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,583.52	3/4	3,927.26	3/4	4,262.68	3/4	4,577.92	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,590.69	5	3,934.41	5	4,269.43	5	4,584.24	5		5		5		5		5		5	
1/4	3,597.85	1/4	3,941.57	1/4	4,276.19	1/4	4,590.57	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,605.01	1/2	3,948.72	1/2	4,282.94	1/2	4,596.90	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,612.17	3/4	3,955.88	3/4	4,289.70	3/4	4,603.23	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,619.33	6	3,963.02	6	4,296.42	6	4,609.52	6		6		6		6		6		6	
1/4	3,626.49	1/4	3,970.16	1/4	4,303.15	1/4	4,615.82	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,633.65	1/2	3,977.30	1/2	4,309.87	1/2	4,622.11	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,640.81	3/4	3,984.44	3/4	4,316.59	3/4	4,628.41	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,647.97	7	3,991.55	7	4,323.29	7	4,634.67	7		7		7		7		7		7	
1/4	3,655.13	1/4	3,998.66	1/4	4,329.98	1/4	4,640.93	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,662.30	1/2	4,005.77	1/2	4,336.67	1/2	4,647.18	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,669.46	3/4	4,012.88	3/4	4,343.36	3/4	4,653.44	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,676.62	8	4,019.96	8	4,350.03	8	4,659.67	8		8		8		8		8		8	
1/4	3,683.78	1/4	4,027.04	1/4	4,356.69	1/4	4,665.90	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,690.94	1/2	4,034.12	1/2	4,363.35	1/2	4,672.13	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,698.10	3/4	4,041.20	3/4	4,370.01	3/4	4,678.36	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,705.26	9	4,048.24	9	4,376.64	9	4,684.79	9		9		9		9		9		9	
1/4	3,712.42	1/4	4,055.29	1/4	4,383.27	1/4	4,691.22	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,719.58	1/2	4,062.33	1/2	4,389.90	1/2	4,697.65	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,726.75	3/4	4,069.37	3/4	4,396.53	3/4	4,704.08	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,733.91	10	4,076.38	10	4,403.12	10	4,711.19	10		10		10		10		10		10	
1/4	3,741.07	1/4	4,083.39	1/4	4,409.72	1/4	4,718.29	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,748.23	1/2	4,090.39	1/2	4,416.32	1/2	4,725.39	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,755.39	3/4	4,097.40	3/4	4,422.92	3/4	4,732.50	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,762.55	11	4,104.38	11	4,429.48	11	4,739.60	11		11		11		11		11		11	
1/4	3,769.71	1/4	4,111.35	1/4	4,436.04	1/4	4,746.70	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,776.87	1/2	4,118.33	1/2	4,442.61	1/2	4,753.81	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,784.03	3/4	4,125.30	3/4	4,449.17	3/4	4,760.91	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/06/2014 SW
CALCULATED: 02/07/2014 CL
PRINTED: 02/07/2014 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 325"

3 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-2 1/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	25.52	0	379.49	0	743.49	0	1,099.56	0	1,460.36	0	1,824.17	0	2,179.64	0	2,541.26	0	2,904.75	0	3,268.05
1/4	30.75	1/4	387.08	1/4	751.07	1/4	1,106.92	1/4	1,467.94	1/4	1,831.75	1/4	2,187.15	1/4	2,548.84	1/4	2,912.33	1/4	3,275.62
1/2	35.97	1/2	394.66	1/2	758.66	1/2	1,114.28	1/2	1,475.52	1/2	1,839.33	1/2	2,194.67	1/2	2,556.42	1/2	2,919.90	1/2	3,283.19
3/4	41.19	3/4	402.24	3/4	766.24	3/4	1,121.63	3/4	1,483.10	3/4	1,846.91	3/4	2,202.18	3/4	2,564.00	3/4	2,927.47	3/4	3,290.75
1	48.06	1	409.82	1	773.82	1	1,128.99	1	1,490.67	1	1,854.49	1	2,209.70	1	2,571.58	1	2,935.04	1	3,298.32
1/4	54.93	1/4	417.41	1/4	781.41	1/4	1,136.35	1/4	1,498.25	1/4	1,862.07	1/4	2,217.21	1/4	2,579.15	1/4	2,942.61	1/4	3,305.88
1/2	61.81	1/2	424.99	1/2	788.99	1/2	1,143.71	1/2	1,505.83	1/2	1,869.64	1/2	2,224.73	1/2	2,586.73	1/2	2,950.18	1/2	3,313.44
3/4	68.68	3/4	432.57	3/4	796.57	3/4	1,151.07	3/4	1,513.41	3/4	1,877.22	3/4	2,232.24	3/4	2,594.31	3/4	2,957.75	3/4	3,321.00
2	76.24	2	440.15	2	804.16	2	1,158.44	2	1,520.99	2	1,884.80	2	2,239.76	2	2,601.89	2	2,965.32	2	3,328.55
1/4	83.81	1/4	447.73	1/4	811.74	1/4	1,165.81	1/4	1,528.57	1/4	1,892.38	1/4	2,247.27	1/4	2,609.46	1/4	2,972.89	1/4	3,336.10
1/2	91.37	1/2	455.32	1/2	819.32	1/2	1,173.18	1/2	1,536.15	1/2	1,899.96	1/2	2,254.79	1/2	2,617.04	1/2	2,980.46	1/2	3,343.65
3/4	98.94	3/4	462.90	3/4	826.91	3/4	1,180.55	3/4	1,543.73	3/4	1,907.54	3/4	2,262.30	3/4	2,624.62	3/4	2,988.03	3/4	3,351.19
3	106.52	3	470.48	3	834.43	3	1,187.97	3	1,551.31	3	1,915.10	3	2,269.82	3	2,632.20	3	2,995.60	3	3,358.74
1/4	114.10	1/4	478.06	1/4	841.96	1/4	1,195.39	1/4	1,558.89	1/4	1,922.65	1/4	2,277.34	1/4	2,639.77	1/4	3,003.17	1/4	3,366.29
1/2	121.68	1/2	485.65	1/2	849.48	1/2	1,202.82	1/2	1,566.47	1/2	1,930.20	1/2	2,284.86	1/2	2,647.35	1/2	3,010.74	1/2	3,373.83
3/4	129.26	3/4	493.23	3/4	857.00	3/4	1,210.24	3/4	1,574.05	3/4	1,937.76	3/4	2,292.39	3/4	2,654.92	3/4	3,018.31	3/4	3,381.38
4	136.84	4	500.81	4	864.35	4	1,217.82	4	1,581.63	4	1,945.24	4	2,299.93	4	2,662.50	4	3,025.88	4	3,388.93
1/4	144.43	1/4	508.40	1/4	871.70	1/4	1,225.40	1/4	1,589.21	1/4	1,952.72	1/4	2,307.47	1/4	2,670.07	1/4	3,033.45	1/4	3,396.48
1/2	152.01	1/2	515.98	1/2	879.05	1/2	1,232.98	1/2	1,596.79	1/2	1,960.20	1/2	2,315.00	1/2	2,677.64	1/2	3,041.01	1/2	3,404.02
3/4	159.59	3/4	523.56	3/4	886.40	3/4	1,240.55	3/4	1,604.37	3/4	1,967.68	3/4	2,322.54	3/4	2,685.21	3/4	3,048.58	3/4	3,411.57
5	167.18	5	531.15	5	893.75	5	1,248.13	5	1,611.95	5	1,975.16	5	2,330.08	5	2,692.78	5	3,056.15	5	3,419.12
1/4	174.76	1/4	538.73	1/4	901.10	1/4	1,255.71	1/4	1,619.52	1/4	1,982.64	1/4	2,337.62	1/4	2,700.35	1/4	3,063.72	1/4	3,426.66
1/2	182.35	1/2	546.31	1/2	908.45	1/2	1,263.29	1/2	1,627.10	1/2	1,990.12	1/2	2,345.16	1/2	2,707.92	1/2	3,071.28	1/2	3,434.21
3/4	189.93	3/4	553.90	3/4	915.80	3/4	1,270.87	3/4	1,634.68	3/4	1,997.61	3/4	2,352.70	3/4	2,715.49	3/4	3,078.85	3/4	3,441.76
6	197.51	6	561.48	6	923.15	6	1,278.45	6	1,642.26	6	2,004.92	6	2,360.24	6	2,723.06	6	3,086.42	6	3,449.31
1/4	205.10	1/4	569.07	1/4	930.50	1/4	1,286.03	1/4	1,649.84	1/4	2,012.23	1/4	2,367.78	1/4	2,730.63	1/4	3,093.99	1/4	3,456.85
1/2	212.68	1/2	576.65	1/2	937.85	1/2	1,293.61	1/2	1,657.42	1/2	2,019.54	1/2	2,375.32	1/2	2,738.20	1/2	3,101.56	1/2	3,464.40
3/4	220.26	3/4	584.23	3/4	945.20	3/4	1,301.19	3/4	1,665.00	3/4	2,026.85	3/4	2,382.86	3/4	2,745.77	3/4	3,109.12	3/4	3,471.95
7	227.85	7	591.82	7	952.55	7	1,308.77	7	1,672.58	7	2,033.64	7	2,390.40	7	2,753.34	7	3,116.69	7	3,479.50
1/4	235.43	1/4	599.40	1/4	959.90	1/4	1,316.35	1/4	1,680.16	1/4	2,040.44	1/4	2,397.94	1/4	2,760.91	1/4	3,124.26	1/4	3,487.04
1/2	243.01	1/2	606.98	1/2	967.25	1/2	1,323.93	1/2	1,687.74	1/2	2,047.24	1/2	2,405.48	1/2	2,768.48	1/2	3,131.83	1/2	3,494.59
3/4	250.60	3/4	614.57	3/4	974.60	3/4	1,331.51	3/4	1,695.32	3/4	2,054.03	3/4	2,413.02	3/4	2,776.05	3/4	3,139.40	3/4	3,502.14
8	258.18	8	622.15	8	981.95	8	1,339.09	8	1,702.90	8	2,061.01	8	2,420.56	8	2,783.63	8	3,146.96	8	3,509.68
1/4	265.76	1/4	629.73	1/4	989.30	1/4	1,346.67	1/4	1,710.48	1/4	2,067.99	1/4	2,428.10	1/4	2,791.20	1/4	3,154.53	1/4	3,517.23
1/2	273.34	1/2	637.32	1/2	996.65	1/2	1,354.25	1/2	1,718.06	1/2	2,074.96	1/2	2,435.64	1/2	2,798.77	1/2	3,162.10	1/2	3,524.78
3/4	280.93	3/4	644.90	3/4	1,004.00	3/4	1,361.82	3/4	1,725.64	3/4	2,081.94	3/4	2,443.17	3/4	2,806.34	3/4	3,169.67	3/4	3,532.33
9	288.51	9	652.48	9	1,011.35	9	1,369.40	9	1,733.22	9	2,089.46	9	2,450.71	9	2,813.91	9	3,177.24	9	3,539.88
1/4	296.09	1/4	660.07	1/4	1,018.70	1/4	1,376.98	1/4	1,740.79	1/4	2,096.97	1/4	2,458.25	1/4	2,821.48	1/4	3,184.80	1/4	3,547.43
1/2	303.67	1/2	667.65	1/2	1,026.05	1/2	1,384.56	1/2	1,748.37	1/2	2,104.49	1/2	2,465.79	1/2	2,829.05	1/2	3,192.37	1/2	3,554.98
3/4	311.25	3/4	675.24	3/4	1,033.40	3/4	1,392.14	3/4	1,755.95	3/4	2,112.00	3/4	2,473.33	3/4	2,836.62	3/4	3,199.94	3/4	3,562.52
10	318.84	10	682.82	10	1,040.75	10	1,399.72	10	1,763.53	10	2,119.52	10	2,480.87	10	2,844.19	10	3,207.51	10	3,570.08
1/4	326.42	1/4	690.40	1/4	1,048.10	1/4	1,407.30	1/4	1,771.11	1/4	2,127.03	1/4	2,488.41	1/4	2,851.76	1/4	3,215.07	1/4	3,577.64
1/2	334.00	1/2	697.99	1/2	1,055.45	1/2	1,414.88	1/2	1,778.69	1/2	2,134.55	1/2	2,495.95	1/2	2,859.33	1/2	3,222.64	1/2	3,585.20
3/4	341.58	3/4	705.57	3/4	1,062.80	3/4	1,422.46	3/4	1,786.27	3/4	2,142.06	3/4	2,503.49	3/4	2,866.90	3/4	3,230.21	3/4	3,592.76
11	349.17	11	713.15	11	1,070.15	11	1,430.04	11	1,793.85	11	2,149.58	11	2,511.04	11	2,874.47	11	3,237.78	11	3,599.89
1/4	356.75	1/4	720.74	1/4	1,077.50	1/4	1,437.62	1/4	1,801.43	1/4	2,157.09	1/4	2,518.59	1/4	2,882.04	1/4	3,245.35	1/4	3,607.01
1/2	364.33	1/2	728.32	1/2	1,084.85	1/2	1,445.20	1/2	1,809.01	1/2	2,164.61	1/2	2,526.14	1/2	2,889.61	1/2	3,252.91	1/2	3,614.14
3/4	371.91	3/4	735.90	3/4	1,092.20	3/4	1,452.78	3/4	1,816.59	3/4	2,172.12	3/4	2,533.69	3/4	2,897.18	3/4	3,260.48	3/4	3,621.27

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 OF 2" DIAMETER OPENING ON "HERMETIC" VALVE.
 GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 43'-00" 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 325"

3 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-2 1/4"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0	3,626.66	0	3,824.13	0	4,008.72	0	4,183.22	0	4,351.17	0		0		0		0		0	
1/4	3,632.05	1/4	3,828.00	1/4	4,012.47	1/4	4,186.73	1/4	4,355.01	1/4		1/4		1/4		1/4		1/4	
1/2	3,637.44	1/2	3,831.88	1/2	4,016.22	1/2	4,190.24	1/2	4,358.84	1/2		1/2		1/2		1/2		1/2	
3/4	3,642.83	3/4	3,835.76	3/4	4,019.98	3/4	4,193.76	3/4	4,362.68	3/4		3/4		3/4		3/4		3/4	
1	3,646.90	1	3,839.64	1	4,023.71	1	4,197.25	1	4,366.33	1		1		1		1		1	
1/4	3,650.97	1/4	3,843.51	1/4	4,027.45	1/4	4,200.74	1/4	4,369.98	1/4		1/4		1/4		1/4		1/4	
1/2	3,655.05	1/2	3,847.39	1/2	4,031.19	1/2	4,204.23	1/2	4,373.63	1/2		1/2		1/2		1/2		1/2	
3/4	3,659.12	3/4	3,851.27	3/4	4,034.92	3/4	4,207.72	3/4	4,377.28	3/4		3/4		3/4		3/4		3/4	
2	3,663.19	2	3,855.14	2	4,038.64	2	4,211.17	2	4,379.98	2		2		2		2		2	
1/4	3,667.26	1/4	3,859.02	1/4	4,042.35	1/4	4,214.62	1/4	4,382.68	1/4		1/4		1/4		1/4		1/4	
1/2	3,671.33	1/2	3,862.90	1/2	4,046.06	1/2	4,218.07	1/2	4,385.38	1/2		1/2		1/2		1/2		1/2	
3/4	3,675.41	3/4	3,866.78	3/4	4,049.78	3/4	4,221.52	3/4	4,388.08	3/4		3/4		3/4		3/4		3/4	
3	3,679.48	3	3,870.65	3	4,053.46	3	4,224.95	3		3		3		3		3		3	
1/4	3,683.55	1/4	3,874.53	1/4	4,057.15	1/4	4,228.39	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,687.62	1/2	3,878.41	1/2	4,060.83	1/2	4,231.82	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,691.70	3/4	3,882.29	3/4	4,064.51	3/4	4,235.25	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,695.77	4	3,886.16	4	4,068.18	4	4,238.67	4		4		4		4		4		4	
1/4	3,699.84	1/4	3,890.04	1/4	4,071.84	1/4	4,242.08	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,703.91	1/2	3,893.92	1/2	4,075.50	1/2	4,245.50	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,707.98	3/4	3,897.80	3/4	4,079.17	3/4	4,248.91	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,712.06	5	3,901.67	5	4,082.81	5	4,252.31	5		5		5		5		5		5	
1/4	3,716.13	1/4	3,905.55	1/4	4,086.46	1/4	4,255.70	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,720.20	1/2	3,909.42	1/2	4,090.10	1/2	4,259.10	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,724.27	3/4	3,913.30	3/4	4,093.74	3/4	4,262.50	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,728.34	6	3,917.16	6	4,097.37	6	4,265.88	6		6		6		6		6		6	
1/4	3,732.42	1/4	3,921.03	1/4	4,101.00	1/4	4,269.25	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,736.49	1/2	3,924.90	1/2	4,104.62	1/2	4,272.63	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,740.56	3/4	3,928.76	3/4	4,108.25	3/4	4,276.01	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,744.63	7	3,932.61	7	4,111.86	7	4,279.37	7		7		7		7		7		7	
1/4	3,748.70	1/4	3,936.46	1/4	4,115.47	1/4	4,282.72	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,752.78	1/2	3,940.31	1/2	4,119.08	1/2	4,286.08	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,756.85	3/4	3,944.15	3/4	4,122.69	3/4	4,289.44	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,760.92	8	3,947.98	8	4,126.28	8	4,292.78	8		8		8		8		8		8	
1/4	3,764.99	1/4	3,951.81	1/4	4,129.87	1/4	4,296.12	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,769.07	1/2	3,955.64	1/2	4,133.46	1/2	4,299.46	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,773.14	3/4	3,959.47	3/4	4,137.05	3/4	4,302.80	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,777.21	9	3,963.29	9	4,140.62	9	4,306.26	9		9		9		9		9		9	
1/4	3,781.28	1/4	3,967.10	1/4	4,144.19	1/4	4,309.71	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,785.35	1/2	3,970.91	1/2	4,147.77	1/2	4,313.17	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,789.23	3/4	3,974.72	3/4	4,151.34	3/4	4,316.62	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,793.11	10	3,978.51	10	4,154.89	10	4,320.46	10		10		10		10		10		10	
1/4	3,796.99	1/4	3,982.30	1/4	4,158.45	1/4	4,324.30	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,800.86	1/2	3,986.09	1/2	4,162.00	1/2	4,328.14	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,804.74	3/4	3,989.88	3/4	4,165.56	3/4	4,331.98	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,808.62	11	3,993.65	11	4,169.09	11	4,335.81	11		11		11		11		11		11	
1/4	3,812.49	1/4	3,997.42	1/4	4,172.63	1/4	4,339.65	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,816.37	1/2	4,001.19	1/2	4,176.17	1/2	4,343.49	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,820.25	3/4	4,004.96	3/4	4,179.70	3/4	4,347.33	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/06/2014 SW
CALCULATED: 02/07/2014 CL
PRINTED: 02/07/2014 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 325"

3 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-2 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	25.52	0	379.93	0	744.50	0	1,108.58	0	1,473.12	0	1,837.70	0	2,196.08	0	2,560.60	0	2,924.86	0	3,288.94
1/4	30.75	1/4	387.52	1/4	752.10	1/4	1,116.17	1/4	1,480.71	1/4	1,845.30	1/4	2,203.67	1/4	2,568.19	1/4	2,932.45	1/4	3,296.52
1/2	35.97	1/2	395.12	1/2	759.69	1/2	1,123.76	1/2	1,488.31	1/2	1,852.89	1/2	2,211.27	1/2	2,575.79	1/2	2,940.04	1/2	3,304.11
3/4	41.19	3/4	402.71	3/4	767.29	3/4	1,131.34	3/4	1,495.90	3/4	1,860.49	3/4	2,218.86	3/4	2,583.38	3/4	2,947.62	3/4	3,311.69
1	48.06	1	410.31	1	774.88	1	1,138.93	1	1,503.50	1	1,868.08	1	2,226.46	1	2,590.97	1	2,955.21	1	3,319.27
1/4	54.93	1/4	417.90	1/4	782.48	1/4	1,146.52	1/4	1,511.09	1/4	1,875.68	1/4	2,234.05	1/4	2,598.57	1/4	2,962.80	1/4	3,326.85
1/2	61.81	1/2	425.50	1/2	790.07	1/2	1,154.11	1/2	1,518.69	1/2	1,883.27	1/2	2,241.65	1/2	2,606.16	1/2	2,970.38	1/2	3,334.43
3/4	68.68	3/4	433.10	3/4	797.67	3/4	1,161.70	3/4	1,526.28	3/4	1,890.87	3/4	2,249.24	3/4	2,613.76	3/4	2,977.97	3/4	3,342.01
2	76.25	2	440.69	2	805.27	2	1,169.30	2	1,533.88	2	1,898.46	2	2,256.83	2	2,621.35	2	2,985.56	2	3,349.57
1/4	83.81	1/4	448.29	1/4	812.86	1/4	1,176.89	1/4	1,541.48	1/4	1,906.06	1/4	2,264.43	1/4	2,628.94	1/4	2,993.15	1/4	3,357.14
1/2	91.38	1/2	455.88	1/2	820.46	1/2	1,184.49	1/2	1,549.07	1/2	1,913.66	1/2	2,272.02	1/2	2,636.54	1/2	3,000.73	1/2	3,364.70
3/4	98.94	3/4	463.48	3/4	828.05	3/4	1,192.08	3/4	1,556.67	3/4	1,921.25	3/4	2,279.62	3/4	2,644.13	3/4	3,008.32	3/4	3,372.26
3	106.53	3	471.07	3	835.64	3	1,199.68	3	1,564.26	3	1,928.84	3	2,287.21	3	2,651.72	3	3,015.91	3	3,379.83
1/4	114.11	1/4	478.67	1/4	843.23	1/4	1,207.27	1/4	1,571.86	1/4	1,936.43	1/4	2,294.80	1/4	2,659.32	1/4	3,023.49	1/4	3,387.39
1/2	121.70	1/2	486.26	1/2	850.83	1/2	1,214.87	1/2	1,579.45	1/2	1,944.01	1/2	2,302.40	1/2	2,666.91	1/2	3,031.08	1/2	3,394.95
3/4	129.29	3/4	493.86	3/4	858.42	3/4	1,222.47	3/4	1,587.05	3/4	1,951.60	3/4	2,309.99	3/4	2,674.50	3/4	3,038.66	3/4	3,402.52
4	136.88	4	501.45	4	866.00	4	1,230.06	4	1,594.64	4	1,959.16	4	2,317.59	4	2,682.09	4	3,046.25	4	3,410.08
1/4	144.48	1/4	509.05	1/4	873.58	1/4	1,237.66	1/4	1,602.24	1/4	1,966.72	1/4	2,325.18	1/4	2,689.67	1/4	3,053.83	1/4	3,417.64
1/2	152.07	1/2	516.64	1/2	881.16	1/2	1,245.25	1/2	1,609.84	1/2	1,974.28	1/2	2,332.77	1/2	2,697.26	1/2	3,061.42	1/2	3,425.21
3/4	159.66	3/4	524.24	3/4	888.74	3/4	1,252.85	3/4	1,617.43	3/4	1,981.84	3/4	2,340.37	3/4	2,704.85	3/4	3,069.00	3/4	3,432.77
5	167.26	5	531.83	5	896.32	5	1,260.44	5	1,625.03	5	1,989.40	5	2,347.96	5	2,712.43	5	3,076.59	5	3,440.33
1/4	174.86	1/4	539.43	1/4	903.90	1/4	1,268.04	1/4	1,632.62	1/4	1,996.96	1/4	2,355.56	1/4	2,720.02	1/4	3,084.17	1/4	3,447.90
1/2	182.45	1/2	547.02	1/2	911.48	1/2	1,275.63	1/2	1,640.22	1/2	2,004.52	1/2	2,363.15	1/2	2,727.61	1/2	3,091.75	1/2	3,455.46
3/4	190.05	3/4	554.62	3/4	919.06	3/4	1,283.23	3/4	1,647.81	3/4	2,012.08	3/4	2,370.74	3/4	2,735.19	3/4	3,099.34	3/4	3,463.02
6	197.64	6	562.22	6	926.64	6	1,290.82	6	1,655.41	6	2,019.47	6	2,378.34	6	2,742.78	6	3,106.92	6	3,470.59
1/4	205.24	1/4	569.81	1/4	934.22	1/4	1,298.42	1/4	1,663.00	1/4	2,026.86	1/4	2,385.93	1/4	2,750.37	1/4	3,114.51	1/4	3,478.15
1/2	212.83	1/2	577.41	1/2	941.80	1/2	1,306.02	1/2	1,670.60	1/2	2,034.25	1/2	2,393.53	1/2	2,757.95	1/2	3,122.09	1/2	3,485.71
3/4	220.43	3/4	585.00	3/4	949.38	3/4	1,313.61	3/4	1,678.19	3/4	2,041.64	3/4	2,401.12	3/4	2,765.54	3/4	3,129.67	3/4	3,493.28
7	228.02	7	592.60	7	956.96	7	1,321.21	7	1,685.79	7	2,048.51	7	2,408.72	7	2,773.13	7	3,137.26	7	3,500.84
1/4	235.62	1/4	600.19	1/4	964.54	1/4	1,328.80	1/4	1,693.39	1/4	2,055.39	1/4	2,416.31	1/4	2,780.71	1/4	3,144.84	1/4	3,508.40
1/2	243.21	1/2	607.79	1/2	972.12	1/2	1,336.40	1/2	1,700.98	1/2	2,062.26	1/2	2,423.90	1/2	2,788.30	1/2	3,152.43	1/2	3,515.97
3/4	250.81	3/4	615.38	3/4	979.70	3/4	1,343.99	3/4	1,708.58	3/4	2,069.14	3/4	2,431.50	3/4	2,795.89	3/4	3,160.01	3/4	3,523.53
8	258.40	8	622.98	8	987.28	8	1,351.59	8	1,716.17	8	2,076.19	8	2,439.09	8	2,803.48	8	3,167.59	8	3,531.10
1/4	266.00	1/4	630.57	1/4	994.86	1/4	1,359.18	1/4	1,723.77	1/4	2,083.25	1/4	2,446.69	1/4	2,811.06	1/4	3,175.18	1/4	3,538.66
1/2	273.59	1/2	638.17	1/2	1,002.44	1/2	1,366.78	1/2	1,731.36	1/2	2,090.30	1/2	2,454.28	1/2	2,818.65	1/2	3,182.76	1/2	3,546.22
3/4	281.19	3/4	645.76	3/4	1,010.02	3/4	1,374.38	3/4	1,738.96	3/4	2,097.36	3/4	2,461.87	3/4	2,826.24	3/4	3,190.35	3/4	3,553.79
9	288.78	9	653.36	9	1,017.60	9	1,381.97	9	1,746.55	9	2,104.95	9	2,469.47	9	2,833.82	9	3,197.93	9	3,561.35
1/4	296.38	1/4	660.95	1/4	1,025.18	1/4	1,389.57	1/4	1,754.15	1/4	2,112.55	1/4	2,477.06	1/4	2,841.41	1/4	3,205.52	1/4	3,568.91
1/2	303.98	1/2	668.55	1/2	1,032.76	1/2	1,397.16	1/2	1,761.75	1/2	2,120.14	1/2	2,484.66	1/2	2,849.00	1/2	3,213.10	1/2	3,576.48
3/4	311.57	3/4	676.14	3/4	1,040.34	3/4	1,404.76	3/4	1,769.34	3/4	2,127.73	3/4	2,492.25	3/4	2,856.58	3/4	3,220.68	3/4	3,584.04
10	319.17	10	683.74	10	1,047.92	10	1,412.35	10	1,776.94	10	2,135.33	10	2,499.84	10	2,864.17	10	3,228.27	10	3,591.60
1/4	326.76	1/4	691.34	1/4	1,055.50	1/4	1,419.95	1/4	1,784.53	1/4	2,142.92	1/4	2,507.44	1/4	2,871.76	1/4	3,235.85	1/4	3,599.17
1/2	334.36	1/2	698.93	1/2	1,063.08	1/2	1,427.54	1/2	1,792.13	1/2	2,150.52	1/2	2,515.03	1/2	2,879.34	1/2	3,243.44	1/2	3,606.73
3/4	341.95	3/4	706.53	3/4	1,070.66	3/4	1,435.14	3/4	1,799.72	3/4	2,158.11	3/4	2,522.63	3/4	2,886.93	3/4	3,251.02	3/4	3,614.29
11	349.55	11	714.12	11	1,078.25	11	1,442.73	11	1,807.32	11	2,165.70	11	2,530.22	11	2,894.52	11	3,258.60	11	3,621.42
1/4	357.14	1/4	721.72	1/4	1,085.83	1/4	1,450.33	1/4	1,814.91	1/4	2,173.30	1/4	2,537.82	1/4	2,902.10	1/4	3,266.19	1/4	3,628.55
1/2	364.74	1/2	729.31	1/2	1,093.41	1/2	1,457.93	1/2	1,822.51	1/2	2,180.89	1/2	2,545.41	1/2	2,909.69	1/2	3,273.77	1/2	3,635.68
3/4	372.33	3/4	736.91	3/4	1,100.99	3/4	1,465.52	3/4	1,830.10	3/4	2,188.49	3/4	2,553.00	3/4	2,917.28	3/4	3,281.36	3/4	3,642.81

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 OF 2" DIAMETER OPENING ON "HERMETIC" VALVE.

GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 43'-00" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "CTCo 325"

3 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-2 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	3,648.20	0	3,845.51	0	4,029.93	0	4,204.25	0	4,372.01	0		0		0		0		0	
1/4	3,653.59	1/4	3,849.38	1/4	4,033.68	1/4	4,207.76	1/4	4,375.85	1/4		1/4		1/4		1/4		1/4	
1/2	3,658.98	1/2	3,853.25	1/2	4,037.43	1/2	4,211.27	1/2	4,379.68	1/2		1/2		1/2		1/2		1/2	
3/4	3,664.37	3/4	3,857.13	3/4	4,041.18	3/4	4,214.78	3/4	4,383.52	3/4		3/4		3/4		3/4		3/4	
1	3,668.43	1	3,861.00	1	4,044.91	1	4,218.26	1	4,387.16	1		1		1		1		1	
1/4	3,672.50	1/4	3,864.88	1/4	4,048.64	1/4	4,221.75	1/4	4,390.81	1/4		1/4		1/4		1/4		1/4	
1/2	3,676.57	1/2	3,868.75	1/2	4,052.38	1/2	4,225.23	1/2	4,394.45	1/2		1/2		1/2		1/2		1/2	
3/4	3,680.64	3/4	3,872.62	3/4	4,056.11	3/4	4,228.72	3/4	4,398.10	3/4		3/4		3/4		3/4		3/4	
2	3,684.71	2	3,876.50	2	4,059.82	2	4,232.17	2	4,400.79	2		2		2		2		2	
1/4	3,688.78	1/4	3,880.37	1/4	4,063.53	1/4	4,235.61	1/4	4,403.49	1/4		1/4		1/4		1/4		1/4	
1/2	3,692.85	1/2	3,884.24	1/2	4,067.24	1/2	4,239.06	1/2	4,406.18	1/2		1/2		1/2		1/2		1/2	
3/4	3,696.92	3/4	3,888.12	3/4	4,070.95	3/4	4,242.51	3/4	4,408.88	3/4		3/4		3/4		3/4		3/4	
3	3,700.98	3	3,891.99	3	4,074.63	3	4,245.94	3		3		3		3		3		3	
1/4	3,705.05	1/4	3,895.87	1/4	4,078.31	1/4	4,249.37	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,709.12	1/2	3,899.74	1/2	4,081.99	1/2	4,252.79	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,713.19	3/4	3,903.61	3/4	4,085.67	3/4	4,256.22	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,717.26	4	3,907.49	4	4,089.33	4	4,259.63	4		4		4		4		4		4	
1/4	3,721.33	1/4	3,911.36	1/4	4,092.99	1/4	4,263.05	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,725.40	1/2	3,915.23	1/2	4,096.65	1/2	4,266.46	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,729.46	3/4	3,919.11	3/4	4,100.31	3/4	4,269.87	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,733.53	5	3,922.98	5	4,103.95	5	4,273.26	5		5		5		5		5		5	
1/4	3,737.60	1/4	3,926.85	1/4	4,107.59	1/4	4,276.65	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,741.67	1/2	3,930.73	1/2	4,111.23	1/2	4,280.05	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,745.74	3/4	3,934.60	3/4	4,114.87	3/4	4,283.44	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,749.81	6	3,938.46	6	4,118.49	6	4,286.81	6		6		6		6		6		6	
1/4	3,753.88	1/4	3,942.32	1/4	4,122.12	1/4	4,290.19	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,757.95	1/2	3,946.19	1/2	4,125.74	1/2	4,293.56	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,762.01	3/4	3,950.05	3/4	4,129.36	3/4	4,296.93	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,766.08	7	3,953.89	7	4,132.97	7	4,300.29	7		7		7		7		7		7	
1/4	3,770.15	1/4	3,957.74	1/4	4,136.57	1/4	4,303.64	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,774.22	1/2	3,961.58	1/2	4,140.18	1/2	4,306.99	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,778.29	3/4	3,965.43	3/4	4,143.78	3/4	4,310.35	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,782.36	8	3,969.25	8	4,147.37	8	4,313.68	8		8		8		8		8		8	
1/4	3,786.43	1/4	3,973.08	1/4	4,150.96	1/4	4,317.02	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,790.50	1/2	3,976.91	1/2	4,154.54	1/2	4,320.36	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,794.56	3/4	3,980.73	3/4	4,158.13	3/4	4,323.69	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,798.63	9	3,984.54	9	4,161.70	9	4,327.15	9		9		9		9		9		9	
1/4	3,802.70	1/4	3,988.35	1/4	4,165.27	1/4	4,330.60	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,806.77	1/2	3,992.16	1/2	4,168.84	1/2	4,334.05	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,810.64	3/4	3,995.96	3/4	4,172.41	3/4	4,337.50	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,814.52	10	3,999.75	10	4,175.96	10	4,341.33	10		10		10		10		10		10	
1/4	3,818.39	1/4	4,003.54	1/4	4,179.51	1/4	4,345.17	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,822.27	1/2	4,007.32	1/2	4,183.06	1/2	4,349.00	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,826.14	3/4	4,011.11	3/4	4,186.61	3/4	4,352.84	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,830.01	11	4,014.88	11	4,190.14	11	4,356.67	11		11		11		11		11		11	
1/4	3,833.89	1/4	4,018.64	1/4	4,193.67	1/4	4,360.51	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,837.76	1/2	4,022.41	1/2	4,197.20	1/2	4,364.34	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,841.63	3/4	4,026.18	3/4	4,200.74	3/4	4,368.18	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/06/2014 SW
CALCULATED: 02/07/2014 CL
PRINTED: 02/07/2014 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 325"

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.

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