



# BARGE "CBC 125"

## 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 CENTER	00-1/8	- 00-1/8	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-3/4	- 00-3/4	00-7/8	- 00-7/8	01-1/8	- 01-1/8
2 CENTER	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8
3 CENTER	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8

(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 1 CENTER IS - 00-3/8"  
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 1 CENTER, THE TRIM CORRECTED ULLAGE IS 3'-11 5/8"

LENGTH BETWEEN DRAFT MARKS: 164'-0"

November 6, 2014

PRECISION MEASUREMENT  
 & ANALYSIS, INC.  
 P.O. Box 2092  
 Pearland, Texas 77588

<http://www.pmacorp.net>



# BARGE "CBC 125"

# 1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-09 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		0		0		0	157,050.00	0	145,522.00	0	133,994.00	0	122,466.25	0	110,938.25	0	99,410.25	0	87,882.25
1/4	1/4	1/4		1/4		1/4	156,810.00	1/4	145,282.00	1/4	133,754.00	1/4	122,226.00	1/4	110,698.00	1/4	99,170.00	1/4	87,642.00
1/2	1/2	1/2		1/2		1/2	156,569.75	1/2	145,041.75	1/2	133,513.75	1/2	121,985.75	1/2	110,457.75	1/2	98,929.75	1/2	87,402.00
3/4	3/4	3/4		3/4		3/4	156,329.50	3/4	144,801.50	3/4	133,273.50	3/4	121,745.50	3/4	110,217.50	3/4	98,689.50	3/4	87,162.00
1		1		1		1	156,089.25	1	144,561.25	1	133,033.25	1	121,505.25	1	109,977.25	1	98,449.25	1	86,922.00
1/4	1/4	1/4		1/4		1/4	155,849.00	1/4	144,321.00	1/4	132,793.00	1/4	121,265.00	1/4	109,737.00	1/4	98,209.00	1/4	86,682.00
1/2	1/2	1/2		1/2	164,255.00	1/2	155,608.75	1/2	144,080.75	1/2	132,552.75	1/2	121,025.00	1/2	109,497.00	1/2	97,969.00	1/2	86,441.75
3/4	3/4	3/4		3/4	164,235.00	3/4	155,368.50	3/4	143,840.50	3/4	132,312.50	3/4	120,785.00	3/4	109,257.00	3/4	97,729.00	3/4	86,201.50
2		2		2	164,215.00	2	155,128.25	2	143,600.25	2	132,072.25	2	120,545.00	2	109,017.00	2	97,489.00	2	85,961.25
1/4	1/4	1/4		1/4	164,195.00	1/4	154,888.00	1/4	143,360.00	1/4	131,832.00	1/4	120,305.00	1/4	108,777.00	1/4	97,249.00	1/4	85,721.00
1/2	1/2	1/2		1/2	164,145.00	1/2	154,648.00	1/2	143,120.00	1/2	131,592.00	1/2	120,064.75	1/2	108,536.75	1/2	97,008.75	1/2	85,481.00
3/4	3/4	3/4		3/4	164,095.00	3/4	154,408.00	3/4	142,880.00	3/4	131,352.00	3/4	119,824.50	3/4	108,296.50	3/4	96,768.50	3/4	85,241.00
3		3		3	164,045.00	3	154,168.00	3	142,640.00	3	131,112.00	3	119,584.25	3	108,056.25	3	96,528.25	3	85,001.00
1/4	1/4	1/4		1/4	163,995.00	1/4	153,928.00	1/4	142,400.00	1/4	130,872.00	1/4	119,344.00	1/4	107,816.00	1/4	96,288.00	1/4	84,761.00
1/2	1/2	1/2		1/2	163,904.75	1/2	153,687.75	1/2	142,159.75	1/2	130,631.75	1/2	119,103.75	1/2	107,575.75	1/2	96,047.75	1/2	84,521.25
3/4	3/4	3/4		3/4	163,814.50	3/4	153,447.50	3/4	141,919.50	3/4	130,391.50	3/4	118,863.50	3/4	107,335.50	3/4	95,807.50	3/4	84,281.50
4		4		4	163,724.25	4	153,207.25	4	141,679.25	4	130,151.25	4	118,623.25	4	107,095.25	4	95,567.25	4	84,041.75
1/4	1/4	1/4		1/4	163,634.00	1/4	152,967.00	1/4	141,439.00	1/4	129,911.00	1/4	118,383.00	1/4	106,855.00	1/4	95,327.00	1/4	83,802.00
1/2	1/2	1/2		1/2	163,504.00	1/2	152,726.75	1/2	141,198.75	1/2	129,670.75	1/2	118,143.00	1/2	106,615.00	1/2	95,087.00	1/2	83,562.00
3/4	3/4	3/4		3/4	163,374.00	3/4	152,486.50	3/4	140,958.50	3/4	129,430.50	3/4	117,903.00	3/4	106,375.00	3/4	94,847.00	3/4	83,322.00
5		5		5	163,244.00	5	152,246.25	5	140,718.25	5	129,190.25	5	117,663.00	5	106,135.00	5	94,607.00	5	83,082.00
1/4	1/4	1/4		1/4	163,114.00	1/4	152,006.00	1/4	140,478.00	1/4	128,950.00	1/4	117,423.00	1/4	105,895.00	1/4	94,367.00	1/4	82,842.00
1/2	1/2	1/2		1/2	162,944.00	1/2	151,766.00	1/2	140,238.00	1/2	128,710.00	1/2	117,182.75	1/2	105,654.75	1/2	94,126.75	1/2	82,602.00
3/4	3/4	3/4		3/4	162,774.00	3/4	151,526.00	3/4	139,998.00	3/4	128,470.00	3/4	116,942.50	3/4	105,414.50	3/4	93,886.50	3/4	82,362.00
6		6		6	162,604.00	6	151,286.00	6	139,758.00	6	128,230.00	6	116,702.25	6	105,174.25	6	93,646.25	6	82,122.00
1/4	1/4	1/4		1/4	162,434.00	1/4	151,046.00	1/4	139,518.00	1/4	127,990.00	1/4	116,462.00	1/4	104,934.00	1/4	93,406.00	1/4	81,882.00
1/2	1/2	1/2		1/2	162,223.75	1/2	150,805.75	1/2	139,277.75	1/2	127,749.75	1/2	116,221.75	1/2	104,693.75	1/2	93,165.75	1/2	81,642.25
3/4	3/4	3/4		3/4	162,013.50	3/4	150,565.50	3/4	139,037.50	3/4	127,509.50	3/4	115,981.50	3/4	104,453.50	3/4	92,925.50	3/4	81,402.50
7		7		7	161,803.25	7	150,325.25	7	138,797.25	7	127,269.25	7	115,741.25	7	104,213.25	7	92,685.25	7	81,162.75
1/4	1/4	1/4		1/4	161,593.00	1/4	150,085.00	1/4	138,557.00	1/4	127,029.00	1/4	115,501.00	1/4	103,973.00	1/4	92,445.00	1/4	80,923.00
1/2	1/2	1/2		1/2	161,357.75	1/2	149,844.75	1/2	138,316.75	1/2	126,789.00	1/2	115,261.00	1/2	103,733.00	1/2	92,205.00	1/2	80,683.00
3/4	3/4	3/4		3/4	161,122.50	3/4	149,604.50	3/4	138,076.50	3/4	126,549.00	3/4	115,021.00	3/4	103,493.00	3/4	91,965.00	3/4	80,443.00
8		8		8	160,887.25	8	149,364.25	8	137,836.25	8	126,309.00	8	114,781.00	8	103,253.00	8	91,725.00	8	80,203.00
1/4	1/4	1/4		1/4	160,652.00	1/4	149,124.00	1/4	137,596.00	1/4	126,069.00	1/4	114,541.00	1/4	103,013.00	1/4	91,485.00	1/4	79,963.00
1/2	1/2	1/2		1/2	160,412.00	1/2	148,884.00	1/2	137,356.00	1/2	125,828.75	1/2	114,300.75	1/2	102,772.75	1/2	91,244.75	1/2	79,723.00
3/4	3/4	3/4		3/4	160,172.00	3/4	148,644.00	3/4	137,116.00	3/4	125,588.50	3/4	114,060.50	3/4	102,532.50	3/4	91,004.50	3/4	79,483.00
9		9		9	159,932.00	9	148,404.00	9	136,876.00	9	125,348.25	9	113,820.25	9	102,292.25	9	90,764.25	9	79,243.00
1/4	1/4	1/4		1/4	159,692.00	1/4	148,164.00	1/4	136,636.00	1/4	125,108.00	1/4	113,580.00	1/4	102,052.00	1/4	90,524.00	1/4	79,003.00
1/2	1/2	1/2		1/2	159,451.75	1/2	147,923.75	1/2	136,395.75	1/2	124,867.75	1/2	113,339.75	1/2	101,811.75	1/2	90,284.00	1/2	78,763.25
3/4	3/4	3/4		3/4	159,211.50	3/4	147,683.50	3/4	136,155.50	3/4	124,627.50	3/4	113,099.50	3/4	101,571.50	3/4	90,044.00	3/4	78,523.50
10		10		10	158,971.25	10	147,443.25	10	135,915.25	10	124,387.25	10	112,859.25	10	101,331.25	10	89,804.00	10	78,283.75
1/4	1/4	1/4		1/4	158,731.00	1/4	147,203.00	1/4	135,675.00	1/4	124,147.00	1/4	112,619.00	1/4	101,091.00	1/4	89,564.00	1/4	78,044.00
1/2	1/2	1/2		1/2	158,490.75	1/2	146,962.75	1/2	135,434.75	1/2	123,907.00	1/2	112,379.00	1/2	100,851.00	1/2	89,323.75	1/2	77,804.00
3/4	3/4	3/4		3/4	158,250.50	3/4	146,722.50	3/4	135,194.50	3/4	123,667.00	3/4	112,139.00	3/4	100,611.00	3/4	89,083.50	3/4	77,564.00
11		11		11	158,010.25	11	146,482.25	11	134,954.25	11	123,427.00	11	111,899.00	11	100,371.00	11	88,843.25	11	77,324.00
1/4	1/4	1/4		1/4	157,770.00	1/4	146,242.00	1/4	134,714.00	1/4	123,187.00	1/4	111,659.00	1/4	100,131.00	1/4	88,603.00	1/4	77,084.00
1/2	1/2	1/2		1/2	157,530.00	1/2	146,002.00	1/2	134,474.00	1/2	122,946.75	1/2	111,418.75	1/2	99,890.75	1/2	88,362.75	1/2	76,844.00
3/4	3/4	3/4		3/4	157,290.00	3/4	145,762.00	3/4	134,234.00	3/4	122,706.50	3/4	111,178.50	3/4	99,650.50	3/4	88,122.50	3/4	76,604.00

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.  
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO THREADS ON "MMC" VALVE  
 GAUGE POINT: (MMC) LOCATED 9'-00" OFF CENTERLINE AND 32'-06" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT  
& ANALYSIS, INC.

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



# BARGE "CBC 125"

## 1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-09 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	76,364.00	0	64,836.25	0	53,309.25	0	41,782.00	0	30,278.50	0	18,759.00	0	7,231.25	0		0		0	
1/4	76,124.00	1/4	64,596.00	1/4	53,069.00	1/4	41,542.00	1/4	30,039.00	1/4	18,519.00	1/4	6,991.00	1/4		1/4		1/4	
1/2	75,883.75	1/2	64,356.00	1/2	52,829.00	1/2	41,301.75	1/2	29,799.50	1/2	18,279.00	1/2	6,751.00	1/2		1/2		1/2	
3/4	75,643.50	3/4	64,116.00	3/4	52,589.00	3/4	41,061.50	3/4	29,560.00	3/4	18,039.00	3/4	6,511.00	3/4		3/4		3/4	
1	75,403.25	1	63,876.00	1	52,349.00	1	40,821.25	1	29,320.50	1	17,799.00	1	6,271.00	1		1		1	
1/4	75,163.00	1/4	63,636.00	1/4	52,109.00	1/4	40,581.00	1/4	29,081.00	1/4	17,559.00	1/4	6,031.00	1/4		1/4		1/4	
1/2	74,922.75	1/2	63,395.75	1/2	51,868.75	1/2	40,341.00	1/2	28,841.00	1/2	17,318.75	1/2	5,790.75	1/2		1/2		1/2	
3/4	74,682.50	3/4	63,155.50	3/4	51,628.50	3/4	40,101.00	3/4	28,601.00	3/4	17,078.50	3/4	5,550.50	3/4		3/4		3/4	
2	74,442.25	2	62,915.25	2	51,388.25	2	39,861.00	2	28,361.00	2	16,838.25	2	5,310.25	2		2		2	
1/4	74,202.00	1/4	62,675.00	1/4	51,148.00	1/4	39,621.00	1/4	28,121.00	1/4	16,598.00	1/4	5,070.00	1/4		1/4		1/4	
1/2	73,962.00	1/2	62,435.00	1/2	50,907.75	1/2	39,380.75	1/2	27,881.00	1/2	16,357.75	1/2	4,829.75	1/2		1/2		1/2	
3/4	73,722.00	3/4	62,195.00	3/4	50,667.50	3/4	39,140.50	3/4	27,641.00	3/4	16,117.50	3/4	4,589.50	3/4		3/4		3/4	
3	73,482.00	3	61,955.00	3	50,427.25	3	38,900.25	3	27,401.00	3	15,877.25	3	4,349.25	3		3		3	
1/4	73,242.00	1/4	61,715.00	1/4	50,187.00	1/4	38,660.00	1/4	27,161.00	1/4	15,637.00	1/4	4,109.00	1/4		1/4		1/4	
1/2	73,001.75	1/2	61,474.75	1/2	49,947.00	1/2	38,420.50	1/2	26,920.75	1/2	15,397.00	1/2	3,869.00	1/2		1/2		1/2	
3/4	72,761.50	3/4	61,234.50	3/4	49,707.00	3/4	38,181.00	3/4	26,680.50	3/4	15,157.00	3/4	3,629.00	3/4		3/4		3/4	
4	72,521.25	4	60,994.25	4	49,467.00	4	37,941.50	4	26,440.25	4	14,917.00	4	3,389.00	4		4		4	
1/4	72,281.00	1/4	60,754.00	1/4	49,227.00	1/4	37,702.00	1/4	26,200.00	1/4	14,677.00	1/4	3,149.00	1/4		1/4		1/4	
1/2	72,041.00	1/2	60,513.75	1/2	48,986.75	1/2	37,462.50	1/2	25,960.00	1/2	14,436.75	1/2	2,908.75	1/2		1/2		1/2	
3/4	71,801.00	3/4	60,273.50	3/4	48,746.50	3/4	37,223.00	3/4	25,720.00	3/4	14,196.50	3/4	2,668.50	3/4		3/4		3/4	
5	71,561.00	5	60,033.25	5	48,506.25	5	36,983.50	5	25,480.00	5	13,956.25	5	2,428.25	5		5		5	
1/4	71,321.00	1/4	59,793.00	1/4	48,266.00	1/4	36,744.00	1/4	25,240.00	1/4	13,716.00	1/4	2,188.00	1/4		1/4		1/4	
1/2	71,080.75	1/2	59,553.00	1/2	48,026.00	1/2	36,504.50	1/2	25,000.00	1/2	13,475.75	1/2	1,970.25	1/2		1/2		1/2	
3/4	70,840.50	3/4	59,313.00	3/4	47,786.00	3/4	36,265.00	3/4	24,760.00	3/4	13,235.50	3/4	1,752.50	3/4		3/4		3/4	
6	70,600.25	6	59,073.00	6	47,546.00	6	36,025.50	6	24,520.00	6	12,995.25	6	1,534.75	6		6		6	
1/4	70,360.00	1/4	58,833.00	1/4	47,306.00	1/4	35,786.00	1/4	24,280.00	1/4	12,755.00	1/4	1,317.00	1/4		1/4		1/4	
1/2	70,119.75	1/2	58,592.75	1/2	47,065.75	1/2	35,546.50	1/2	24,040.00	1/2	12,515.00	1/2	1,152.00	1/2		1/2		1/2	
3/4	69,879.50	3/4	58,352.50	3/4	46,825.50	3/4	35,307.00	3/4	23,800.00	3/4	12,275.00	3/4	987.00	3/4		3/4		3/4	
7	69,639.25	7	58,112.25	7	46,585.25	7	35,067.50	7	23,560.00	7	12,035.00	7	822.00	7		7		7	
1/4	69,399.00	1/4	57,872.00	1/4	46,345.00	1/4	34,828.00	1/4	23,320.00	1/4	11,795.00	1/4	657.00	1/4		1/4		1/4	
1/2	69,159.00	1/2	57,632.00	1/2	46,104.75	1/2	34,588.50	1/2	23,080.00	1/2	11,554.75	1/2	552.00	1/2		1/2		1/2	
3/4	68,919.00	3/4	57,392.00	3/4	45,864.50	3/4	34,349.00	3/4	22,840.00	3/4	11,314.50	3/4	447.00	3/4		3/4		3/4	
8	68,679.00	8	57,152.00	8	45,624.25	8	34,109.50	8	22,600.00	8	11,074.25	8	342.00	8		8		8	
1/4	68,439.00	1/4	56,912.00	1/4	45,384.00	1/4	33,870.00	1/4	22,360.00	1/4	10,834.00	1/4	237.00	1/4		1/4		1/4	
1/2	68,198.75	1/2	56,671.75	1/2	45,144.00	1/2	33,630.50	1/2	22,119.75	1/2	10,593.75	1/2	192.25	1/2		1/2		1/2	
3/4	67,958.50	3/4	56,431.50	3/4	44,904.00	3/4	33,391.00	3/4	21,879.50	3/4	10,353.50	3/4	147.50	3/4		3/4		3/4	
9	67,718.25	9	56,191.25	9	44,664.00	9	33,151.50	9	21,639.25	9	10,113.25	9	102.75	9		9		9	
1/4	67,478.00	1/4	55,951.00	1/4	44,424.00	1/4	32,912.00	1/4	21,399.00	1/4	9,873.00	1/4	58.00	1/4		1/4		1/4	
1/2	67,238.00	1/2	55,710.75	1/2	44,183.75	1/2	32,672.75	1/2	21,159.00	1/2	9,633.00	1/2		1/2		1/2		1/2	
3/4	66,998.00	3/4	55,470.50	3/4	43,943.50	3/4	32,433.50	3/4	20,919.00	3/4	9,393.00	3/4		3/4		3/4		3/4	
10	66,758.00	10	55,230.25	10	43,703.25	10	32,194.25	10	20,679.00	10	9,153.00	10		10		10		10	
1/4	66,518.00	1/4	54,990.00	1/4	43,463.00	1/4	31,955.00	1/4	20,439.00	1/4	8,913.00	1/4		1/4		1/4		1/4	
1/2	66,277.75	1/2	54,750.00	1/2	43,222.75	1/2	31,715.50	1/2	20,199.00	1/2	8,672.75	1/2		1/2		1/2		1/2	
3/4	66,037.50	3/4	54,510.00	3/4	42,982.50	3/4	31,476.00	3/4	19,959.00	3/4	8,432.50	3/4		3/4		3/4		3/4	
11	65,797.25	11	54,270.00	11	42,742.25	11	31,236.50	11	19,719.00	11	8,192.25	11		11		11		11	
1/4	65,557.00	1/4	54,030.00	1/4	42,502.00	1/4	30,997.00	1/4	19,479.00	1/4	7,952.00	1/4		1/4		1/4		1/4	
1/2	65,316.75	1/2	53,789.75	1/2	42,262.00	1/2	30,757.50	1/2	19,239.00	1/2	7,711.75	1/2		1/2		1/2		1/2	
3/4	65,076.50	3/4	53,549.50	3/4	42,022.00	3/4	30,518.00	3/4	18,999.00	3/4	7,471.50	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/26/2002 ITS  
DECK MEASUREMENTS: 11/06/2014 SW  
REPRINTED: 11/07/2014 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 11/2014

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
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# BARGE "CBC 125"

## 2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-10"

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		0	143,996.00	0	133,475.00	0	122,953.00	0	112,432.00	0	101,910.00	0	91,388.00	0	80,867.00
1/4	1/4	1/4		1/4		1/4	143,777.00	1/4	133,255.75	1/4	122,733.75	1/4	112,212.75	1/4	101,690.75	1/4	91,169.00	1/4	80,647.75
1/2	1/2	1/2		1/2		1/2	143,558.00	1/2	133,036.50	1/2	122,514.50	1/2	111,993.50	1/2	101,471.50	1/2	90,950.00	1/2	80,428.50
3/4	3/4	3/4		3/4		3/4	143,339.00	3/4	132,817.25	3/4	122,295.25	3/4	111,774.25	3/4	101,252.25	3/4	90,731.00	3/4	80,209.25
1		1		1		1	143,120.00	1	132,598.00	1	122,076.00	1	111,555.00	1	101,033.00	1	90,512.00	1	79,990.00
1/4	1/4	1/4		1/4		1/4	142,900.75	1/4	132,378.75	1/4	121,857.00	1/4	111,335.75	1/4	100,814.25	1/4	90,292.75	1/4	79,770.75
1/2	1/2	1/2		1/2		1/2	142,681.50	1/2	132,159.50	1/2	121,638.00	1/2	111,116.50	1/2	100,595.50	1/2	90,073.50	1/2	79,551.50
3/4	3/4	3/4		3/4		3/4	142,462.25	3/4	131,940.25	3/4	121,419.00	3/4	110,897.25	3/4	100,376.75	3/4	89,854.25	3/4	79,332.25
2		2		2		2	142,243.00	2	131,721.00	2	121,200.00	2	110,678.00	2	100,158.00	2	89,635.00	2	79,113.00
1/4	1/4	1/4		1/4		1/4	149,915.00	1/4	142,024.25	1/4	131,501.75	1/4	120,980.75	1/4	110,458.75	1/4	99,938.50	1/4	89,415.75
1/2	1/2	1/2		1/2		1/2	149,896.67	1/2	141,805.50	1/2	131,282.50	1/2	120,761.50	1/2	110,239.50	1/2	99,719.00	1/2	89,196.50
3/4	3/4	3/4		3/4		3/4	149,878.33	3/4	141,586.75	3/4	131,063.25	3/4	120,542.25	3/4	110,020.25	3/4	99,499.50	3/4	88,977.25
3		3		3		3	149,860.00	3	141,368.00	3	130,844.00	3	120,323.00	3	109,801.00	3	99,280.00	3	88,758.00
1/4	1/4	1/4		1/4		1/4	149,814.50	1/4	141,148.25	1/4	130,625.00	1/4	120,103.75	1/4	109,581.75	1/4	99,060.75	1/4	88,533.75
1/2	1/2	1/2		1/2		1/2	149,769.00	1/2	140,928.50	1/2	130,406.00	1/2	119,884.50	1/2	109,362.50	1/2	98,841.50	1/2	88,309.50
3/4	3/4	3/4		3/4		3/4	149,723.50	3/4	140,708.75	3/4	130,187.00	3/4	119,665.25	3/4	109,143.25	3/4	98,622.25	3/4	88,085.25
4		4		4		4	149,678.00	4	140,489.00	4	129,968.00	4	119,446.00	4	108,924.00	4	98,403.00	4	87,861.00
1/4	1/4	1/4		1/4		1/4	149,595.75	1/4	140,269.75	1/4	129,748.75	1/4	119,226.75	1/4	108,705.00	1/4	98,183.75	1/4	87,646.75
1/2	1/2	1/2		1/2		1/2	149,513.50	1/2	140,050.50	1/2	129,529.50	1/2	119,007.50	1/2	108,486.00	1/2	97,964.50	1/2	87,432.50
3/4	3/4	3/4		3/4		3/4	149,431.25	3/4	139,831.25	3/4	129,310.25	3/4	118,788.25	3/4	108,267.00	3/4	97,745.25	3/4	87,218.25
5		5		5		5	149,349.00	5	139,612.00	5	129,091.00	5	118,569.00	5	108,048.00	5	97,526.00	5	87,004.00
1/4	1/4	1/4		1/4		1/4	149,230.25	1/4	139,393.00	1/4	128,871.75	1/4	118,349.75	1/4	107,828.75	1/4	97,306.75	1/4	86,785.00
1/2	1/2	1/2		1/2		1/2	149,111.50	1/2	139,174.00	1/2	128,652.50	1/2	118,130.50	1/2	107,609.50	1/2	97,087.50	1/2	86,566.00
3/4	3/4	3/4		3/4		3/4	148,992.75	3/4	138,955.00	3/4	128,433.25	3/4	117,911.25	3/4	107,390.25	3/4	96,868.25	3/4	86,347.00
6		6		6		6	148,874.00	6	138,736.00	6	128,214.00	6	117,692.00	6	107,171.00	6	96,649.00	6	86,128.00
1/4	1/4	1/4		1/4		1/4	148,718.75	1/4	138,516.75	1/4	127,994.75	1/4	117,473.00	1/4	106,951.75	1/4	96,429.75	1/4	85,908.75
1/2	1/2	1/2		1/2		1/2	148,563.50	1/2	138,297.50	1/2	127,775.50	1/2	117,254.00	1/2	106,732.50	1/2	96,210.50	1/2	85,689.50
3/4	3/4	3/4		3/4		3/4	148,408.25	3/4	138,078.25	3/4	127,556.25	3/4	116,885.00	3/4	106,513.25	3/4	95,991.25	3/4	85,470.25
7		7		7		7	148,253.00	7	137,859.00	7	127,337.00	7	116,616.00	7	106,294.00	7	95,772.00	7	85,251.00
1/4	1/4	1/4		1/4		1/4	148,061.00	1/4	137,639.75	1/4	127,117.75	1/4	116,446.75	1/4	106,074.75	1/4	95,553.00	1/4	85,031.75
1/2	1/2	1/2		1/2		1/2	147,869.00	1/2	137,420.50	1/2	126,898.50	1/2	116,277.50	1/2	105,855.50	1/2	95,334.00	1/2	84,812.50
3/4	3/4	3/4		3/4		3/4	147,677.00	3/4	137,201.25	3/4	126,679.25	3/4	116,108.25	3/4	105,636.25	3/4	95,115.00	3/4	84,593.25
8		8		8		8	147,485.00	8	136,982.00	8	126,460.00	8	115,939.00	8	105,417.00	8	94,896.00	8	84,374.00
1/4	1/4	1/4		1/4		1/4	147,270.50	1/4	136,762.75	1/4	126,241.00	1/4	115,719.75	1/4	105,197.75	1/4	94,676.75	1/4	84,154.75
1/2	1/2	1/2		1/2		1/2	147,056.00	1/2	136,543.50	1/2	126,022.00	1/2	115,500.50	1/2	104,978.50	1/2	94,457.50	1/2	83,935.50
3/4	3/4	3/4		3/4		3/4	146,841.50	3/4	136,324.25	3/4	125,803.00	3/4	115,281.25	3/4	104,759.25	3/4	94,238.25	3/4	83,716.25
9		9		9		9	146,627.00	9	136,105.00	9	125,584.00	9	115,062.00	9	104,540.00	9	94,019.00	9	83,497.00
1/4	1/4	1/4		1/4		1/4	146,407.75	1/4	135,885.75	1/4	125,364.75	1/4	114,842.75	1/4	104,321.00	1/4	93,799.75	1/4	83,277.75
1/2	1/2	1/2		1/2		1/2	146,188.50	1/2	135,666.50	1/2	125,145.50	1/2	114,623.50	1/2	104,102.00	1/2	93,580.50	1/2	83,058.50
3/4	3/4	3/4		3/4		3/4	145,969.25	3/4	135,447.25	3/4	124,926.25	3/4	114,404.25	3/4	103,883.00	3/4	93,361.25	3/4	82,839.25
10		10		10		10	145,750.00	10	135,228.00	10	124,707.00	10	114,185.00	10	103,664.00	10	93,142.00	10	82,620.00
1/4	1/4	1/4		1/4		1/4	145,530.75	1/4	135,009.00	1/4	124,487.75	1/4	113,965.75	1/4	103,444.75	1/4	92,922.75	1/4	82,401.00
1/2	1/2	1/2		1/2		1/2	145,311.50	1/2	134,790.00	1/2	124,268.50	1/2	113,746.50	1/2	103,225.50	1/2	92,703.50	1/2	82,182.00
3/4	3/4	3/4		3/4		3/4	145,092.25	3/4	134,571.00	3/4	124,049.25	3/4	113,527.25	3/4	103,006.25	3/4	92,484.25	3/4	81,963.00
11		11		11		11	144,873.00	11	134,352.00	11	123,830.00	11	113,308.00	11	102,787.00	11	92,265.00	11	81,744.00
1/4	1/4	1/4		1/4		1/4	144,653.75	1/4	134,132.75	1/4	123,610.75	1/4	113,089.00	1/4	102,567.75	1/4	92,045.75	1/4	81,524.75
1/2	1/2	1/2		1/2		1/2	144,434.50	1/2	133,913.50	1/2	123,391.50	1/2	112,870.00	1/2	102,348.50	1/2	91,826.50	1/2	81,305.50
3/4	3/4	3/4		3/4		3/4	144,215.25	3/4	133,694.25	3/4	123,172.25	3/4	112,651.00	3/4	102,129.25	3/4	91,607.25	3/4	81,086.25

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.  
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO THREADS ON "MMC" VALVE  
 GAUGE POINT: (MMC) LOCATED 9'-00" OFF CENTERLINE AND 27'-00" FORWARD OF AFT BULKHEAD.

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



# BARGE "CBC 125"

## 2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-10"

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	70,354.00	0	59,834.00	0	49,313.00	0	38,792.00	0	28,292.00	0	17,781.00	0	7,260.00	0		0		0	
1/4	70,135.00	1/4	59,614.75	1/4	49,093.75	1/4	38,572.75	1/4	28,073.50	1/4	17,562.00	1/4	7,040.75	1/4		1/4		1/4	
1/2	69,916.00	1/2	59,395.50	1/2	48,874.50	1/2	38,353.50	1/2	27,855.00	1/2	17,343.00	1/2	6,821.50	1/2		1/2		1/2	
3/4	69,697.00	3/4	59,176.25	3/4	48,655.25	3/4	38,134.25	3/4	27,636.50	3/4	17,124.00	3/4	6,602.25	3/4		3/4		3/4	
1	69,478.00	1	58,957.00	1	48,436.00	1	37,915.00	1	27,418.00	1	16,905.00	1	6,383.00	1		1		1	
1/4	69,258.75	1/4	58,737.75	1/4	48,216.75	1/4	37,695.75	1/4	27,199.50	1/4	16,685.75	1/4	6,164.00	1/4		1/4		1/4	
1/2	69,039.50	1/2	58,518.50	1/2	47,997.50	1/2	37,476.50	1/2	26,981.00	1/2	16,466.50	1/2	5,945.00	1/2		1/2		1/2	
3/4	68,820.25	3/4	58,299.25	3/4	47,778.25	3/4	37,257.25	3/4	26,762.50	3/4	16,247.25	3/4	5,726.00	3/4		3/4		3/4	
2	68,601.00	2	58,080.00	2	47,559.00	2	37,038.00	2	26,544.00	2	16,028.00	2	5,507.00	2		2		2	
1/4	68,381.00	1/4	57,860.75	1/4	47,339.75	1/4	36,818.75	1/4	26,325.00	1/4	15,808.75	1/4	5,287.75	1/4		1/4		1/4	
1/2	68,161.00	1/2	57,641.50	1/2	47,120.50	1/2	36,599.50	1/2	26,106.00	1/2	15,589.50	1/2	5,068.50	1/2		1/2		1/2	
3/4	67,941.00	3/4	57,422.25	3/4	46,901.25	3/4	36,380.25	3/4	25,887.00	3/4	15,370.25	3/4	4,849.25	3/4		3/4		3/4	
3	67,721.00	3	57,203.00	3	46,682.00	3	36,161.00	3	25,668.00	3	15,151.00	3	4,630.00	3		3		3	
1/4	67,502.75	1/4	56,984.00	1/4	46,463.00	1/4	35,942.00	1/4	25,449.00	1/4	14,932.00	1/4	4,410.75	1/4		1/4		1/4	
1/2	67,284.50	1/2	56,765.00	1/2	46,244.00	1/2	35,723.00	1/2	25,230.00	1/2	14,713.00	1/2	4,191.50	1/2		1/2		1/2	
3/4	67,066.25	3/4	56,546.00	3/4	46,025.00	3/4	35,504.00	3/4	25,011.00	3/4	14,494.00	3/4	3,972.25	3/4		3/4		3/4	
4	66,848.00	4	56,327.00	4	45,806.00	4	35,285.00	4	24,792.00	4	14,275.00	4	3,753.00	4		4		4	
1/4	66,628.75	1/4	56,107.75	1/4	45,586.75	1/4	35,066.25	1/4	24,572.75	1/4	14,055.25	1/4	3,533.75	1/4		1/4		1/4	
1/2	66,409.50	1/2	55,888.50	1/2	45,367.50	1/2	34,847.50	1/2	24,353.50	1/2	13,835.50	1/2	3,314.50	1/2		1/2		1/2	
3/4	66,190.25	3/4	55,669.25	3/4	45,148.25	3/4	34,628.75	3/4	24,134.25	3/4	13,615.75	3/4	3,095.25	3/4		3/4		3/4	
5	65,971.00	5	55,450.00	5	44,929.00	5	34,410.00	5	23,915.00	5	13,396.00	5	2,876.00	5		5		5	
1/4	65,751.75	1/4	55,230.75	1/4	44,709.75	1/4	34,191.50	1/4	23,695.75	1/4	13,177.25	1/4	2,656.75	1/4		1/4		1/4	
1/2	65,532.50	1/2	55,011.50	1/2	44,490.50	1/2	33,973.00	1/2	23,476.50	1/2	12,958.50	1/2	2,437.50	1/2		1/2		1/2	
3/4	65,313.25	3/4	54,792.25	3/4	44,271.25	3/4	33,754.50	3/4	23,257.25	3/4	12,739.75	3/4	2,218.25	3/4		3/4		3/4	
6	65,094.00	6	54,573.00	6	44,052.00	6	33,536.00	6	23,038.00	6	12,521.00	6	1,999.00	6		6		6	
1/4	64,874.75	1/4	54,353.75	1/4	43,832.75	1/4	33,317.50	1/4	22,819.00	1/4	12,301.75	1/4	1,800.50	1/4		1/4		1/4	
1/2	64,655.50	1/2	54,134.50	1/2	43,613.50	1/2	33,099.00	1/2	22,600.00	1/2	12,082.50	1/2	1,602.00	1/2		1/2		1/2	
3/4	64,436.25	3/4	53,915.25	3/4	43,394.25	3/4	32,880.50	3/4	22,381.00	3/4	11,863.25	3/4	1,403.50	3/4		3/4		3/4	
7	64,217.00	7	53,696.00	7	43,175.00	7	32,662.00	7	22,162.00	7	11,644.00	7	1,205.00	7		7		7	
1/4	63,998.00	1/4	53,477.00	1/4	42,956.00	1/4	32,443.50	1/4	21,943.00	1/4	11,424.75	1/4	1,054.25	1/4		1/4		1/4	
1/2	63,779.00	1/2	53,258.00	1/2	42,737.00	1/2	32,225.00	1/2	21,724.00	1/2	11,205.50	1/2	933.50	1/2		1/2		1/2	
3/4	63,560.00	3/4	53,039.00	3/4	42,518.00	3/4	32,006.50	3/4	21,505.00	3/4	10,986.25	3/4	752.75	3/4		3/4		3/4	
8	63,341.00	8	52,820.00	8	42,299.00	8	31,788.00	8	21,286.00	8	10,767.00	8	602.00	8		8		8	
1/4	63,121.75	1/4	52,600.75	1/4	42,079.75	1/4	31,569.50	1/4	21,067.00	1/4	10,548.00	1/4	506.00	1/4		1/4		1/4	
1/2	62,902.50	1/2	52,381.50	1/2	41,860.50	1/2	31,351.00	1/2	20,848.00	1/2	10,329.00	1/2	410.00	1/2		1/2		1/2	
3/4	62,683.25	3/4	52,162.25	3/4	41,641.25	3/4	31,132.50	3/4	20,629.00	3/4	10,110.00	3/4	314.00	3/4		3/4		3/4	
9	62,464.00	9	51,943.00	9	41,422.00	9	30,914.00	9	20,410.00	9	9,891.00	9	218.00	9		9		9	
1/4	62,244.75	1/4	51,723.75	1/4	41,202.75	1/4	30,695.50	1/4	20,191.00	1/4	9,671.75	1/4	177.00	1/4		1/4		1/4	
1/2	62,025.50	1/2	51,504.50	1/2	40,983.50	1/2	30,477.00	1/2	19,972.00	1/2	9,452.50	1/2	136.00	1/2		1/2		1/2	
3/4	61,806.25	3/4	51,285.25	3/4	40,764.25	3/4	30,258.50	3/4	19,753.00	3/4	9,233.25	3/4	95.00	3/4		3/4		3/4	
10	61,587.00	10	51,066.00	10	40,545.00	10	30,040.00	10	19,534.00	10	9,014.00	10	54.00	10		10		10	
1/4	61,367.75	1/4	50,846.75	1/4	40,325.25	1/4	29,821.50	1/4	19,314.75	1/4	8,794.75	1/4		1/4		1/4		1/4	
1/2	61,148.50	1/2	50,627.50	1/2	40,105.50	1/2	29,603.00	1/2	19,095.50	1/2	8,575.50	1/2		1/2		1/2		1/2	
3/4	60,929.25	3/4	50,408.25	3/4	39,885.75	3/4	29,384.50	3/4	18,876.25	3/4	8,356.25	3/4		3/4		3/4		3/4	
11	60,710.00	11	50,189.00	11	39,666.00	11	29,166.00	11	18,657.00	11	8,137.00	11		11		11		11	
1/4	60,491.00	1/4	49,970.00	1/4	39,447.50	1/4	28,947.50	1/4	18,438.00	1/4	7,917.75	1/4		1/4		1/4		1/4	
1/2	60,272.00	1/2	49,751.00	1/2	39,229.00	1/2	28,729.00	1/2	18,219.00	1/2	7,698.50	1/2		1/2		1/2		1/2	
3/4	60,053.00	3/4	49,532.00	3/4	39,010.50	3/4	28,510.50	3/4	18,000.00	3/4	7,479.25	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/26/2002 ITS  
DECK MEASUREMENTS: 11/06/2014 SW  
REPRINTED: 11/07/2014 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 11/2014

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



# BARGE "CBC 125"

## 3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-09 7/8"

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		0	142,751.25	0	132,307.25	0	121,848.50	0	111,419.50	0	100,975.50	0	90,531.50	0	80,087.50
1/4	1/4	1/4		1/4		1/4	142,533.50	1/4	132,089.50	1/4	121,636.00	1/4	111,202.00	1/4	100,758.00	1/4	90,314.00	1/4	79,870.00
1/2	1/2	1/2		1/2		1/2	142,315.75	1/2	131,871.75	1/2	121,423.50	1/2	110,984.50	1/2	100,540.50	1/2	90,096.50	1/2	79,652.50
3/4	3/4	3/4		3/4		3/4	142,098.00	3/4	131,654.00	3/4	121,211.00	3/4	110,767.00	3/4	100,323.00	3/4	89,879.00	3/4	79,435.00
1		1		1		1	141,880.50	1	131,436.50	1	120,993.25	1	110,549.25	1	100,105.25	1	89,661.25	1	79,217.25
1/4	1/4	1/4		1/4		1/4	141,663.00	1/4	131,219.00	1/4	120,775.50	1/4	110,331.50	1/4	99,887.50	1/4	89,443.50	1/4	78,999.50
1/2	1/2	1/2		1/2		1/2	141,445.50	1/2	131,001.50	1/2	120,557.75	1/2	110,113.75	1/2	99,669.75	1/2	89,225.75	1/2	78,781.75
3/4	3/4	3/4		3/4		3/4	141,228.00	3/4	130,784.00	3/4	120,340.00	3/4	109,896.00	3/4	99,452.00	3/4	89,008.00	3/4	78,564.00
2		2	1/8	148,844.00	2	141,010.50	2	130,566.50	2	120,122.50	2	109,678.50	2	99,234.50	2	88,790.50	2	78,346.50	
1/4	1/4	1/4		1/4		1/4	148,825.67	1/4	140,793.00	1/4	130,349.00	1/4	119,905.00	1/4	109,461.00	1/4	99,017.00	1/4	88,573.00
1/2	1/2	1/2		1/2		1/2	148,807.33	1/2	140,575.50	1/2	130,131.50	1/2	119,687.50	1/2	109,243.50	1/2	98,799.50	1/2	88,355.50
3/4	3/4	3/4		3/4		3/4	148,789.00	3/4	140,358.00	3/4	129,914.00	3/4	119,470.00	3/4	109,026.00	3/4	98,582.00	3/4	88,138.00
3		3		3		3	148,743.75	3	140,140.25	3	129,696.50	3	119,252.50	3	108,808.50	3	98,364.50	3	87,920.50
1/4	1/4	1/4		1/4		1/4	148,698.50	1/4	139,922.50	1/4	129,479.00	1/4	119,035.00	1/4	108,591.00	1/4	98,147.00	1/4	87,703.00
1/2	1/2	1/2		1/2		1/2	148,653.25	1/2	139,704.75	1/2	129,261.50	1/2	118,817.50	1/2	108,373.50	1/2	97,929.50	1/2	87,485.50
3/4	3/4	3/4		3/4		3/4	148,608.00	3/4	139,487.00	3/4	129,044.00	3/4	118,600.00	3/4	108,156.00	3/4	97,712.00	3/4	87,268.00
4		4		4		4	148,526.50	4	139,269.50	4	128,826.25	4	118,382.25	4	107,938.25	4	97,494.25	4	87,050.25
1/4	1/4	1/4		1/4		1/4	148,445.00	1/4	139,052.00	1/4	128,608.50	1/4	118,164.50	1/4	107,720.50	1/4	97,276.50	1/4	86,832.50
1/2	1/2	1/2		1/2		1/2	148,363.50	1/2	138,834.50	1/2	128,390.75	1/2	117,946.75	1/2	107,502.75	1/2	97,058.75	1/2	86,614.75
3/4	3/4	3/4		3/4		3/4	148,282.00	3/4	138,617.00	3/4	128,173.00	3/4	117,729.00	3/4	107,285.00	3/4	96,841.00	3/4	86,397.00
5		5		5		5	148,164.00	5	138,399.50	5	127,955.50	5	117,511.50	5	107,067.50	5	96,623.50	5	86,179.50
1/4	1/4	1/4		1/4		1/4	148,046.00	1/4	138,182.00	1/4	127,738.00	1/4	117,294.00	1/4	106,850.00	1/4	96,406.00	1/4	85,962.00
1/2	1/2	1/2		1/2		1/2	147,928.00	1/2	137,964.50	1/2	127,520.50	1/2	117,076.50	1/2	106,632.50	1/2	96,188.50	1/2	85,744.50
3/4	3/4	3/4		3/4		3/4	147,810.00	3/4	137,747.00	3/4	127,303.00	3/4	116,859.00	3/4	106,415.00	3/4	95,971.00	3/4	85,527.00
6		6		6		6	147,656.00	6	137,529.25	6	127,085.50	6	116,641.50	6	106,197.50	6	95,753.50	6	85,309.50
1/4	1/4	1/4		1/4		1/4	147,502.00	1/4	137,311.50	1/4	126,868.00	1/4	116,424.00	1/4	105,980.00	1/4	95,536.00	1/4	85,092.00
1/2	1/2	1/2		1/2		1/2	147,348.00	1/2	137,093.75	1/2	126,650.50	1/2	116,206.50	1/2	105,762.50	1/2	95,318.50	1/2	84,874.50
3/4	3/4	3/4		3/4		3/4	147,194.00	3/4	136,876.00	3/4	126,433.00	3/4	115,989.00	3/4	105,545.00	3/4	95,101.00	3/4	84,657.00
7		7		7		7	147,003.50	7	136,658.50	7	126,215.25	7	115,771.25	7	105,327.25	7	94,883.25	7	84,439.25
1/4	1/4	1/4		1/4		1/4	146,813.00	1/4	136,441.00	1/4	125,997.50	1/4	115,553.50	1/4	105,109.50	1/4	94,665.50	1/4	84,221.50
1/2	1/2	1/2		1/2		1/2	146,622.50	1/2	136,223.50	1/2	125,779.75	1/2	115,335.75	1/2	104,891.75	1/2	94,447.75	1/2	84,003.75
3/4	3/4	3/4		3/4		3/4	146,432.00	3/4	136,006.00	3/4	125,562.00	3/4	115,118.00	3/4	104,674.00	3/4	94,230.00	3/4	83,786.00
8		8		8		8	146,219.00	8	135,788.50	8	125,344.50	8	114,900.50	8	104,456.50	8	94,012.50	8	83,568.50
1/4	1/4	1/4		1/4		1/4	146,006.00	1/4	135,571.00	1/4	125,127.00	1/4	114,683.00	1/4	104,239.00	1/4	93,795.00	1/4	83,351.00
1/2	1/2	1/2		1/2		1/2	145,793.00	1/2	135,353.50	1/2	124,909.50	1/2	114,465.50	1/2	104,021.50	1/2	93,577.50	1/2	83,133.50
3/4	3/4	3/4		3/4		3/4	145,580.00	3/4	135,136.00	3/4	124,692.00	3/4	114,248.00	3/4	103,804.00	3/4	93,360.00	3/4	82,916.00
9		9		9		9	145,362.25	9	134,918.25	9	124,474.50	9	114,030.50	9	103,586.50	9	93,142.50	9	82,698.50
1/4	1/4	1/4		1/4		1/4	145,144.50	1/4	134,700.50	1/4	124,257.00	1/4	113,813.00	1/4	103,369.00	1/4	92,925.00	1/4	82,481.00
1/2	1/2	1/2		1/2		1/2	144,926.75	1/2	134,482.75	1/2	124,039.50	1/2	113,595.50	1/2	103,151.50	1/2	92,707.50	1/2	82,263.50
3/4	3/4	3/4		3/4		3/4	144,709.00	3/4	134,265.00	3/4	123,822.00	3/4	113,378.00	3/4	102,934.00	3/4	92,490.00	3/4	82,046.00
10		10		10		10	144,491.50	10	134,047.50	10	123,604.25	10	113,160.25	10	102,716.25	10	92,272.25	10	81,828.25
1/4	1/4	1/4		1/4		1/4	144,274.00	1/4	133,830.00	1/4	123,386.50	1/4	112,942.50	1/4	102,498.50	1/4	92,054.50	1/4	81,610.50
1/2	1/2	1/2		1/2		1/2	144,056.50	1/2	133,612.50	1/2	123,168.75	1/2	112,724.75	1/2	102,280.75	1/2	91,836.75	1/2	81,392.75
3/4	3/4	3/4		3/4		3/4	143,839.00	3/4	133,395.00	3/4	122,951.00	3/4	112,507.00	3/4	102,063.00	3/4	91,619.00	3/4	81,175.00
11		11		11		11	143,621.50	11	133,177.50	11	122,728.50	11	112,289.50	11	101,845.50	11	91,401.50	11	80,957.50
1/4	1/4	1/4		1/4		1/4	143,404.00	1/4	132,960.00	1/4	122,506.00	1/4	112,072.00	1/4	101,628.00	1/4	91,184.00	1/4	80,740.00
1/2	1/2	1/2		1/2		1/2	143,186.50	1/2	132,742.50	1/2	122,283.50	1/2	111,854.50	1/2	101,410.50	1/2	90,966.50	1/2	80,522.50
3/4	3/4	3/4		3/4		3/4	142,969.00	3/4	132,525.00	3/4	122,061.00	3/4	111,637.00	3/4	101,193.00	3/4	90,749.00	3/4	80,305.00

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.  
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO THREADS ON "MMC" VALVE  
 GAUGE POINT: (MMC) LOCATED 9'-00" OFF CENTERLINE AND 27'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT  
& ANALYSIS, INC.

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



# BARGE "CBC 125"

## 3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-9 7/8"

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	69,648.50	0	59,204.50	0	48,760.50	0	38,316.50	0	27,872.50	0	17,432.50	0	6,989.50	0		0			
1/4	69,431.00	1/4	59,087.00	1/4	48,543.00	1/4	38,099.00	1/4	27,655.00	1/4	17,215.00	1/4	6,772.00	1/4		1/4			
1/2	69,213.50	1/2	58,769.50	1/2	48,325.50	1/2	37,881.50	1/2	27,437.50	1/2	16,997.50	1/2	6,554.50	1/2		1/2			
3/4	68,996.00	3/4	58,552.00	3/4	48,108.00	3/4	37,664.00	3/4	27,220.00	3/4	16,780.00	3/4	6,337.00	3/4		3/4			
1	68,778.25	1	58,334.25	1	47,890.50	1	37,446.50	1	27,002.50	1	16,562.50	1	6,119.25	1		1			
1/4	68,560.50	1/4	58,116.50	1/4	47,673.00	1/4	37,229.00	1/4	26,785.00	1/4	16,345.00	1/4	5,901.50	1/4		1/4			
1/2	68,342.75	1/2	57,898.75	1/2	47,455.50	1/2	37,011.50	1/2	26,567.50	1/2	16,127.50	1/2	5,683.75	1/2		1/2			
3/4	68,125.00	3/4	57,681.00	3/4	47,238.00	3/4	36,794.00	3/4	26,350.00	3/4	15,910.00	3/4	5,466.00	3/4		3/4			
2	67,907.50	2	57,463.50	2	47,020.25	2	36,576.25	2	26,132.25	2	15,692.50	2	5,248.50	2		2			
1/4	67,690.00	1/4	57,246.00	1/4	46,802.50	1/4	36,358.50	1/4	25,914.50	1/4	15,475.00	1/4	5,031.00	1/4		1/4			
1/2	67,472.50	1/2	57,028.50	1/2	46,584.75	1/2	36,140.75	1/2	25,696.75	1/2	15,257.50	1/2	4,813.50	1/2		1/2			
3/4	67,255.00	3/4	56,811.00	3/4	46,367.00	3/4	35,923.00	3/4	25,479.00	3/4	15,040.00	3/4	4,596.00	3/4		3/4			
3	67,037.50	3	56,593.50	3	46,149.50	3	35,705.50	3	25,261.50	3	14,822.25	3	4,378.50	3		3			
1/4	66,820.00	1/4	56,376.00	1/4	45,932.00	1/4	35,488.00	1/4	25,044.00	1/4	14,604.50	1/4	4,161.00	1/4		1/4			
1/2	66,602.50	1/2	56,158.50	1/2	45,714.50	1/2	35,270.50	1/2	24,826.50	1/2	14,386.75	1/2	3,943.50	1/2		1/2			
3/4	66,385.00	3/4	55,941.00	3/4	45,497.00	3/4	35,053.00	3/4	24,609.00	3/4	14,169.00	3/4	3,726.00	3/4		3/4			
4	66,167.25	4	55,723.50	4	45,279.50	4	34,835.50	4	24,391.50	4	13,951.50	4	3,508.25	4		4			
1/4	65,949.50	1/4	55,506.00	1/4	45,062.00	1/4	34,618.00	1/4	24,174.00	1/4	13,734.00	1/4	3,290.50	1/4		1/4			
1/2	65,731.75	1/2	55,288.50	1/2	44,844.50	1/2	34,400.50	1/2	23,956.50	1/2	13,516.50	1/2	3,072.75	1/2		1/2			
3/4	65,514.00	3/4	55,071.00	3/4	44,627.00	3/4	34,183.00	3/4	23,739.00	3/4	13,299.00	3/4	2,855.00	3/4		3/4			
5	65,296.50	5	54,853.25	5	44,409.25	5	33,965.25	5	23,521.50	5	13,081.50	5	2,637.50	5		5			
1/4	65,079.00	1/4	54,635.50	1/4	44,191.50	1/4	33,747.50	1/4	23,304.00	1/4	12,864.00	1/4	2,420.00	1/4		1/4			
1/2	64,861.50	1/2	54,417.75	1/2	43,973.75	1/2	33,529.75	1/2	23,086.50	1/2	12,646.50	1/2	2,202.50	1/2		1/2			
3/4	64,644.00	3/4	54,200.00	3/4	43,756.00	3/4	33,312.00	3/4	22,869.00	3/4	12,429.00	3/4	1,985.00	3/4		3/4			
6	64,426.50	6	53,982.50	6	43,538.50	6	33,094.50	6	22,651.50	6	12,211.25	6	1,787.75	6		6			
1/4	64,209.00	1/4	53,765.00	1/4	43,321.00	1/4	32,877.00	1/4	22,434.00	1/4	11,993.50	1/4	1,590.50	1/4		1/4			
1/2	63,991.50	1/2	53,547.50	1/2	43,103.50	1/2	32,659.50	1/2	22,216.50	1/2	11,775.75	1/2	1,393.25	1/2		1/2			
3/4	63,774.00	3/4	53,330.00	3/4	42,886.00	3/4	32,442.00	3/4	21,999.00	3/4	11,558.00	3/4	1,196.00	3/4		3/4			
7	63,556.25	7	53,117.50	7	42,668.50	7	32,224.50	7	21,781.50	7	11,340.50	7	1,046.00	7		7			
1/4	63,338.50	1/4	52,905.00	1/4	42,451.00	1/4	32,007.00	1/4	21,564.00	1/4	11,123.00	1/4	896.00	1/4		1/4			
1/2	63,120.75	1/2	52,692.50	1/2	42,233.50	1/2	31,789.50	1/2	21,346.50	1/2	10,905.50	1/2	746.00	1/2		1/2			
3/4	62,903.00	3/4	52,480.00	3/4	42,016.00	3/4	31,572.00	3/4	21,129.00	3/4	10,688.00	3/4	596.00	3/4		3/4			
8	62,685.50	8	52,257.25	8	41,798.25	8	31,354.25	8	20,911.50	8	10,470.50	8	501.25	8		8			
1/4	62,468.00	1/4	52,034.50	1/4	41,580.50	1/4	31,136.50	1/4	20,694.00	1/4	10,253.00	1/4	406.50	1/4		1/4			
1/2	62,250.50	1/2	51,811.75	1/2	41,362.75	1/2	30,918.75	1/2	20,476.50	1/2	10,035.50	1/2	311.75	1/2		1/2			
3/4	62,033.00	3/4	51,589.00	3/4	41,145.00	3/4	30,701.00	3/4	20,259.00	3/4	9,818.00	3/4	217.00	3/4		3/4			
9	61,815.50	9	51,371.50	9	40,927.50	9	30,483.50	9	20,041.75	9	9,600.25	9	176.25	9		9			
1/4	61,598.00	1/4	51,154.00	1/4	40,710.00	1/4	30,266.00	1/4	19,824.50	1/4	9,382.50	1/4	135.50	1/4		1/4			
1/2	61,380.50	1/2	50,936.50	1/2	40,492.50	1/2	30,048.50	1/2	19,607.25	1/2	9,164.75	1/2	94.75	1/2		1/2			
3/4	61,163.00	3/4	50,719.00	3/4	40,275.00	3/4	29,831.00	3/4	19,390.00	3/4	8,947.00	3/4	81.00	3/4		3/4			
10	60,945.25	10	50,501.50	10	40,057.50	10	29,613.50	10	19,172.50	10	8,729.50	7/8	54.00	10		10			
1/4	60,727.50	1/4	50,284.00	1/4	39,840.00	1/4	29,396.00	1/4	18,955.00	1/4	8,512.00	1/4		1/4		1/4			
1/2	60,509.75	1/2	50,066.50	1/2	39,622.50	1/2	29,178.50	1/2	18,737.50	1/2	8,294.50	1/2		1/2		1/2			
3/4	60,292.00	3/4	49,849.00	3/4	39,405.00	3/4	28,961.00	3/4	18,520.00	3/4	8,077.00	3/4		3/4		3/4			
11	60,074.50	11	49,631.25	11	39,187.25	11	28,743.25	11	18,302.50	11	7,859.50	11		11		11			
1/4	59,857.00	1/4	49,413.50	1/4	38,969.50	1/4	28,525.50	1/4	18,085.00	1/4	7,642.00	1/4		1/4		1/4			
1/2	59,639.50	1/2	49,195.75	1/2	38,751.75	1/2	28,307.75	1/2	17,867.50	1/2	7,424.50	1/2		1/2		1/2			
3/4	59,422.00	3/4	48,978.00	3/4	38,534.00	3/4	28,090.00	3/4	17,650.00	3/4	7,207.00	3/4		3/4		3/4			

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/06/2014 SW  
DECK MEASUREMENTS: 11/06/2014 SW  
REPRINTED: 11/07/2014 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 11/2014

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



# BARGE "CBC 125"

## 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 CENTER	- 00-1/8	00-1/8	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-3/4	00-3/4	- 00-7/8	00-7/8	- 01-1/8	01-1/8
2 CENTER	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8
3 CENTER	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8

(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 1 CENTER IS 00-3/8"  
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 1 CENTER, THE TRIM CORRECTED INNAGE IS 4'-00 3/8"

LENGTH BETWEEN DRAFT MARKS: 164'-0"

November 6, 2014

PRECISION MEASUREMENT  
 & ANALYSIS, INC.  
 P.O. Box 2092  
 Pearland, Texas 77588

<http://www.pmacorp.net>



# BARGE "CBC 125"

# 1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-09 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	58.00	0	9,873.00	0	21,399.00	0	32,912.00	0	44,424.00	0	55,951.00	0	67,478.00	0	79,003.00	0	90,524.00	0	102,052.00
1/4	102.75	1/4	10,113.25	1/4	21,639.25	1/4	33,151.50	1/4	44,664.00	1/4	56,191.25	1/4	67,718.25	1/4	79,243.00	1/4	90,764.25	1/4	102,292.25
1/2	147.50	1/2	10,353.50	1/2	21,879.50	1/2	33,391.00	1/2	44,904.00	1/2	56,431.50	1/2	67,958.50	1/2	79,483.00	1/2	91,004.50	1/2	102,532.50
3/4	192.25	3/4	10,593.75	3/4	22,119.75	3/4	33,630.50	3/4	45,144.00	3/4	56,671.75	3/4	68,198.75	3/4	79,723.00	3/4	91,244.75	3/4	102,772.75
1	237.00	1	10,834.00	1	22,360.00	1	33,870.00	1	45,384.00	1	56,912.00	1	68,439.00	1	79,963.00	1	91,485.00	1	103,013.00
1/4	342.00	1/4	11,074.25	1/4	22,600.00	1/4	34,109.50	1/4	45,624.25	1/4	57,152.00	1/4	68,679.00	1/4	80,203.00	1/4	91,725.00	1/4	103,253.00
1/2	447.00	1/2	11,314.50	1/2	22,840.00	1/2	34,349.00	1/2	45,864.50	1/2	57,392.00	1/2	68,919.00	1/2	80,443.00	1/2	91,965.00	1/2	103,532.00
3/4	552.00	3/4	11,554.75	3/4	23,080.00	3/4	34,588.50	3/4	46,104.75	3/4	57,632.00	3/4	69,159.00	3/4	80,683.00	3/4	92,205.00	3/4	103,733.00
2	657.00	2	11,795.00	2	23,320.00	2	34,828.00	2	46,345.00	2	57,872.00	2	69,399.00	2	80,923.00	2	92,445.00	2	103,973.00
1/4	822.00	1/4	12,035.00	1/4	23,560.00	1/4	35,067.50	1/4	46,585.25	1/4	58,112.25	1/4	69,639.25	1/4	81,162.75	1/4	92,685.25	1/4	104,213.25
1/2	987.00	1/2	12,275.00	1/2	23,800.00	1/2	35,307.00	1/2	46,825.50	1/2	58,352.50	1/2	69,879.50	1/2	81,402.50	1/2	92,925.50	1/2	104,453.50
3/4	1,152.00	3/4	12,515.00	3/4	24,040.00	3/4	35,546.50	3/4	47,065.75	3/4	58,592.75	3/4	70,119.75	3/4	81,642.25	3/4	93,165.75	3/4	104,693.75
3	1,317.00	3	12,755.00	3	24,280.00	3	35,786.00	3	47,306.00	3	58,833.00	3	70,360.00	3	81,882.00	3	93,406.00	3	104,934.00
1/4	1,534.75	1/4	12,995.25	1/4	24,520.00	1/4	36,025.50	1/4	47,546.00	1/4	59,073.00	1/4	70,600.25	1/4	82,122.00	1/4	93,646.25	1/4	105,174.25
1/2	1,752.50	1/2	13,235.50	1/2	24,760.00	1/2	36,265.00	1/2	47,786.00	1/2	59,313.00	1/2	70,840.50	1/2	82,362.00	1/2	93,886.50	1/2	105,414.50
3/4	1,970.25	3/4	13,475.75	3/4	25,000.00	3/4	36,504.50	3/4	48,026.00	3/4	59,553.00	3/4	71,080.75	3/4	82,602.00	3/4	94,126.75	3/4	105,654.75
4	2,188.00	4	13,716.00	4	25,240.00	4	36,744.00	4	48,266.00	4	59,793.00	4	71,321.00	4	82,842.00	4	94,367.00	4	105,895.00
1/4	2,428.25	1/4	13,956.25	1/4	25,480.00	1/4	36,983.50	1/4	48,506.25	1/4	60,033.25	1/4	71,561.00	1/4	83,082.00	1/4	94,607.00	1/4	106,135.00
1/2	2,668.50	1/2	14,196.50	1/2	25,720.00	1/2	37,223.00	1/2	48,746.50	1/2	60,273.50	1/2	71,801.00	1/2	83,322.00	1/2	94,847.00	1/2	106,375.00
3/4	2,908.75	3/4	14,436.75	3/4	25,960.00	3/4	37,462.50	3/4	48,986.75	3/4	60,513.75	3/4	72,041.00	3/4	83,562.00	3/4	95,087.00	3/4	106,615.00
5	3,149.00	5	14,677.00	5	26,200.00	5	37,702.00	5	49,227.00	5	60,754.00	5	72,281.00	5	83,802.00	5	95,327.00	5	106,855.00
1/4	3,389.00	1/4	14,917.00	1/4	26,440.25	1/4	37,941.50	1/4	49,467.00	1/4	60,994.25	1/4	72,521.25	1/4	84,041.75	1/4	95,567.25	1/4	107,095.25
1/2	3,629.00	1/2	15,157.00	1/2	26,680.50	1/2	38,181.00	1/2	49,707.00	1/2	61,234.50	1/2	72,761.50	1/2	84,281.50	1/2	95,807.50	1/2	107,335.50
3/4	3,869.00	3/4	15,397.00	3/4	26,920.75	3/4	38,420.50	3/4	49,947.00	3/4	61,474.75	3/4	73,001.75	3/4	84,521.25	3/4	96,047.75	3/4	107,575.75
6	4,109.00	6	15,637.00	6	27,161.00	6	38,660.00	6	50,187.00	6	61,715.00	6	73,242.00	6	84,761.00	6	96,288.00	6	107,816.00
1/4	4,349.25	1/4	15,877.25	1/4	27,401.00	1/4	38,900.25	1/4	50,427.25	1/4	61,955.00	1/4	73,482.00	1/4	85,001.00	1/4	96,528.25	1/4	108,056.25
1/2	4,589.50	1/2	16,117.50	1/2	27,641.00	1/2	39,140.50	1/2	50,667.50	1/2	62,195.00	1/2	73,722.00	1/2	85,241.00	1/2	96,768.50	1/2	108,296.50
3/4	4,829.75	3/4	16,357.75	3/4	27,881.00	3/4	39,380.75	3/4	50,907.75	3/4	62,435.00	3/4	73,962.00	3/4	85,481.00	3/4	97,008.75	3/4	108,536.75
7	5,070.00	7	16,598.00	7	28,121.00	7	39,621.00	7	51,148.00	7	62,675.00	7	74,202.00	7	85,721.00	7	97,249.00	7	108,777.00
1/4	5,310.25	1/4	16,838.25	1/4	28,361.00	1/4	39,861.00	1/4	51,388.25	1/4	62,915.25	1/4	74,442.25	1/4	85,961.25	1/4	97,489.00	1/4	109,017.00
1/2	5,550.50	1/2	17,078.50	1/2	28,601.00	1/2	40,101.00	1/2	51,628.50	1/2	63,155.50	1/2	74,682.50	1/2	86,201.50	1/2	97,729.00	1/2	109,257.00
3/4	5,790.75	3/4	17,318.75	3/4	28,841.00	3/4	40,341.00	3/4	51,868.75	3/4	63,395.75	3/4	74,922.75	3/4	86,441.75	3/4	97,969.00	3/4	109,497.00
8	6,031.00	8	17,559.00	8	29,081.00	8	40,581.00	8	52,109.00	8	63,636.00	8	75,163.00	8	86,682.00	8	98,209.00	8	109,737.00
1/4	6,271.00	1/4	17,799.00	1/4	29,320.50	1/4	40,821.25	1/4	52,349.00	1/4	63,876.00	1/4	75,403.25	1/4	86,922.00	1/4	98,449.25	1/4	109,977.25
1/2	6,511.00	1/2	18,039.00	1/2	29,560.00	1/2	41,061.50	1/2	52,589.00	1/2	64,116.00	1/2	75,643.50	1/2	87,162.00	1/2	98,689.50	1/2	110,217.50
3/4	6,751.00	3/4	18,279.00	3/4	29,799.50	3/4	41,301.75	3/4	52,829.00	3/4	64,356.00	3/4	75,883.75	3/4	87,402.00	3/4	98,929.75	3/4	110,457.75
9	6,991.00	9	18,519.00	9	30,039.00	9	41,542.00	9	53,069.00	9	64,596.00	9	76,124.00	9	87,642.00	9	99,170.00	9	110,698.00
1/4	7,231.25	1/4	18,759.00	1/4	30,278.50	1/4	41,782.00	1/4	53,309.25	1/4	64,836.25	1/4	76,364.00	1/4	87,882.25	1/4	99,410.25	1/4	110,938.25
1/2	7,471.50	1/2	18,999.00	1/2	30,518.00	1/2	42,022.00	1/2	53,549.50	1/2	65,076.50	1/2	76,604.00	1/2	88,122.50	1/2	99,650.50	1/2	111,178.50
3/4	7,711.75	3/4	19,239.00	3/4	30,757.50	3/4	42,262.00	3/4	53,789.75	3/4	65,316.75	3/4	76,844.00	3/4	88,362.75	3/4	99,890.75	3/4	111,418.75
10	7,952.00	10	19,479.00	10	30,997.00	10	42,502.00	10	54,030.00	10	65,557.00	10	77,084.00	10	88,603.00	10	100,131.00	10	111,659.00
1/4	8,192.25	1/4	19,719.00	1/4	31,236.50	1/4	42,742.25	1/4	54,270.00	1/4	65,797.25	1/4	77,324.00	1/4	88,843.25	1/4	100,371.00	1/4	111,899.00
1/2	8,432.50	1/2	19,959.00	1/2	31,476.00	1/2	42,982.50	1/2	54,510.00	1/2	66,037.50	1/2	77,564.00	1/2	89,083.50	1/2	100,611.00	1/2	112,139.00
3/4	8,672.75	3/4	20,199.00	3/4	31,715.50	3/4	43,222.75	3/4	54,750.00	3/4	66,277.75	3/4	77,804.00	3/4	89,323.75	3/4	100,851.00	3/4	112,379.00
11	8,913.00	11	20,439.00	11	31,955.00	11	43,463.00	11	54,990.00	11	66,518.00	11	78,044.00	11	89,564.00	11	101,091.00	11	112,619.00
1/4	9,153.00	1/4	20,679.00	1/4	32,194.25	1/4	43,703.25	1/4	55,230.25	1/4	66,758.00	1/4	78,283.75	1/4	89,804.00	1/4	101,331.25	1/4	112,859.25
1/2	9,393.00	1/2	20,919.00	1/2	32,433.50	1/2	43,943.50	1/2	55,470.50	1/2	66,998.00	1/2	78,523.50	1/2	90,044.00	1/2	101,571.50	1/2	113,099.50
3/4	9,633.00	3/4	21,159.00	3/4	32,672.75	3/4	44,183.75	3/4	55,710.75	3/4	67,238.00	3/4	78,763.25	3/4	90,284.00	3/4	101,811.75	3/4	113,339.75

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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 THREADS ON "MMC" VALVE  
 GAUGE POINT: (MMC) LOCATED 9'-00" OFF CENTERLINE AND 32'-06" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT  
& ANALYSIS, INC.

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



# BARGE "CBC 125"

## 1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-09 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	113,580.00	0	125,108.00	0	136,636.00	0	148,164.00	0	159,692.00	0		0		0		0		0	
1/4	113,820.25	1/4	125,348.25	1/4	136,876.00	1/4	148,404.00	1/4	159,932.00	1/4		1/4		1/4		1/4		1/4	
1/2	114,060.50	1/2	125,588.50	1/2	137,116.00	1/2	148,644.00	1/2	160,172.00	1/2		1/2		1/2		1/2		1/2	
3/4	114,300.75	3/4	125,828.75	3/4	137,356.00	3/4	148,884.00	3/4	160,412.00	3/4		3/4		3/4		3/4		3/4	
1	114,541.00	1	126,069.00	1	137,596.00	1	149,124.00	1	160,652.00	1		1		1		1		1	
1/4	114,781.00	1/4	126,309.00	1/4	137,836.25	1/4	149,364.25	1/4	160,887.25	1/4		1/4		1/4		1/4		1/4	
1/2	115,021.00	1/2	126,549.00	1/2	138,076.50	1/2	149,604.50	1/2	161,122.50	1/2		1/2		1/2		1/2		1/2	
3/4	115,261.00	3/4	126,789.00	3/4	138,316.75	3/4	149,844.75	3/4	161,357.75	3/4		3/4		3/4		3/4		3/4	
2	115,501.00	2	127,029.00	2	138,557.00	2	150,085.00	2	161,593.00	2		2		2		2		2	
1/4	115,741.25	1/4	127,269.25	1/4	138,797.25	1/4	150,325.25	1/4	161,803.25	1/4		1/4		1/4		1/4		1/4	
1/2	115,981.50	1/2	127,509.50	1/2	139,037.50	1/2	150,565.50	1/2	162,013.50	1/2		1/2		1/2		1/2		1/2	
3/4	116,221.75	3/4	127,749.75	3/4	139,277.75	3/4	150,805.75	3/4	162,223.75	3/4		3/4		3/4		3/4		3/4	
3	116,462.00	3	127,990.00	3	139,518.00	3	151,046.00	3	162,434.00	3		3		3		3		3	
1/4	116,702.25	1/4	128,230.00	1/4	139,758.00	1/4	151,286.00	1/4	162,604.00	1/4		1/4		1/4		1/4		1/4	
1/2	116,942.50	1/2	128,470.00	1/2	139,998.00	1/2	151,526.00	1/2	162,774.00	1/2		1/2		1/2		1/2		1/2	
3/4	117,182.75	3/4	128,710.00	3/4	140,238.00	3/4	151,766.00	3/4	162,944.00	3/4		3/4		3/4		3/4		3/4	
4	117,423.00	4	128,950.00	4	140,478.00	4	152,006.00	4	163,114.00	4		4		4		4		4	
1/4	117,663.00	1/4	129,190.25	1/4	140,718.25	1/4	152,246.25	1/4	163,244.00	1/4		1/4		1/4		1/4		1/4	
1/2	117,903.00	1/2	129,430.50	1/2	140,958.50	1/2	152,486.50	1/2	163,374.00	1/2		1/2		1/2		1/2		1/2	
3/4	118,143.00	3/4	129,670.75	3/4	141,198.75	3/4	152,726.75	3/4	163,504.00	3/4		3/4		3/4		3/4		3/4	
5	118,383.00	5	129,911.00	5	141,439.00	5	152,967.00	5	163,634.00	5		5		5		5		5	
1/4	118,623.25	1/4	130,151.25	1/4	141,679.25	1/4	153,207.25	1/4	163,724.25	1/4		1/4		1/4		1/4		1/4	
1/2	118,863.50	1/2	130,391.50	1/2	141,919.50	1/2	153,447.50	1/2	163,814.50	1/2		1/2		1/2		1/2		1/2	
3/4	119,103.75	3/4	130,631.75	3/4	142,159.75	3/4	153,687.75	3/4	163,904.75	3/4		3/4		3/4		3/4		3/4	
6	119,344.00	6	130,872.00	6	142,400.00	6	153,928.00	6	163,995.00	6		6		6		6		6	
1/4	119,584.25	1/4	131,112.00	1/4	142,640.00	1/4	154,168.00	1/4	164,045.00	1/4		1/4		1/4		1/4		1/4	
1/2	119,824.50	1/2	131,352.00	1/2	142,880.00	1/2	154,408.00	1/2	164,095.00	1/2		1/2		1/2		1/2		1/2	
3/4	120,064.75	3/4	131,592.00	3/4	143,120.00	3/4	154,648.00	3/4	164,145.00	3/4		3/4		3/4		3/4		3/4	
7	120,305.00	7	131,832.00	7	143,360.00	7	154,888.00	7	164,195.00	7		7		7		7		7	
1/4	120,545.00	1/4	132,072.25	1/4	143,600.25	1/4	155,128.25	1/4	164,215.00	1/4		1/4		1/4		1/4		1/4	
1/2	120,785.00	1/2	132,312.50	1/2	143,840.50	1/2	155,368.50	1/2	164,235.00	1/2		1/2		1/2		1/2		1/2	
3/4	121,025.00	3/4	132,552.75	3/4	144,080.75	3/4	155,608.75	3/4	164,255.00	3/4		3/4		3/4		3/4		3/4	
8	121,265.00	8	132,793.00	8	144,321.00	8	155,849.00	8		8		8		8		8		8	
1/4	121,505.25	1/4	133,033.25	1/4	144,561.25	1/4	156,089.25	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	121,745.50	1/2	133,273.50	1/2	144,801.50	1/2	156,329.50	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	121,985.75	3/4	133,513.75	3/4	145,041.75	3/4	156,569.75	3/4		3/4		3/4		3/4		3/4		3/4	
9	122,226.00	9	133,754.00	9	145,282.00	9	156,810.00	9		9		9		9		9		9	
1/4	122,466.25	1/4	133,994.00	1/4	145,522.00	1/4	157,050.00	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	122,706.50	1/2	134,234.00	1/2	145,762.00	1/2	157,290.00	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	122,946.75	3/4	134,474.00	3/4	146,002.00	3/4	157,530.00	3/4		3/4		3/4		3/4		3/4		3/4	
10	123,187.00	10	134,714.00	10	146,242.00	10	157,770.00	10		10		10		10		10		10	
1/4	123,427.00	1/4	134,954.25	1/4	146,482.25	1/4	158,010.25	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	123,667.00	1/2	135,194.50	1/2	146,722.50	1/2	158,250.50	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	123,907.00	3/4	135,434.75	3/4	146,962.75	3/4	158,490.75	3/4		3/4		3/4		3/4		3/4		3/4	
11	124,147.00	11	135,675.00	11	147,203.00	11	158,731.00	11		11		11		11		11		11	
1/4	124,387.25	1/4	135,915.25	1/4	147,443.25	1/4	158,971.25	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	124,627.50	1/2	136,155.50	1/2	147,683.50	1/2	159,211.50	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	124,867.75	3/4	136,395.75	3/4	147,923.75	3/4	159,451.75	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/06/2014 SW  
DECK MEASUREMENTS: 11/06/2014 SW  
REPRINTED: 11/07/2014 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 11/2014

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



# BARGE "CBC 125"

## 2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-10"

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	54.00	0	9,014.00	0	19,534.00	0	30,040.00	0	40,545.00	0	51,066.00	0	61,587.00	0	72,106.00	0	82,620.00	0	93,142.00
1/4	95.00	1/4	9,233.25	1/4	19,753.00	1/4	30,258.50	1/4	40,764.25	1/4	51,285.25	1/4	61,806.25	1/4	72,325.00	1/4	82,839.25	1/4	93,361.25
1/2	136.00	1/2	9,452.50	1/2	19,972.00	1/2	30,477.00	1/2	40,983.50	1/2	51,504.50	1/2	62,025.50	1/2	72,544.00	1/2	83,058.50	1/2	93,580.50
3/4	177.00	3/4	9,671.75	3/4	20,191.00	3/4	30,695.50	3/4	41,202.75	3/4	51,723.75	3/4	62,244.75	3/4	72,763.00	3/4	83,277.75	3/4	93,799.75
1	218.00	1	9,891.00	1	20,410.00	1	30,914.00	1	41,422.00	1	51,943.00	1	62,464.00	1	72,982.00	1	83,497.00	1	94,019.00
1/4	314.00	1/4	10,110.00	1/4	20,629.00	1/4	31,132.50	1/4	41,641.25	1/4	52,162.25	1/4	62,683.25	1/4	73,201.00	1/4	83,716.25	1/4	94,238.25
1/2	410.00	1/2	10,329.00	1/2	20,848.00	1/2	31,351.00	1/2	41,860.50	1/2	52,381.50	1/2	62,902.50	1/2	73,420.00	1/2	83,935.50	1/2	94,457.50
3/4	506.00	3/4	10,548.00	3/4	21,067.00	3/4	31,569.50	3/4	42,079.75	3/4	52,600.75	3/4	63,121.75	3/4	73,639.00	3/4	84,154.75	3/4	94,676.75
2	602.00	2	10,767.00	2	21,286.00	2	31,788.00	2	42,299.00	2	52,820.00	2	63,341.00	2	73,858.00	2	84,374.00	2	94,896.00
1/4	752.75	1/4	10,986.25	1/4	21,505.00	1/4	32,006.50	1/4	42,518.00	1/4	53,039.00	1/4	63,560.00	1/4	74,076.75	1/4	84,593.25	1/4	95,115.00
1/2	903.50	1/2	11,205.50	1/2	21,724.00	1/2	32,225.00	1/2	42,737.00	1/2	53,258.00	1/2	63,779.00	1/2	74,295.50	1/2	84,812.50	1/2	95,334.00
3/4	1,054.25	3/4	11,424.75	3/4	21,943.00	3/4	32,443.50	3/4	42,956.00	3/4	53,477.00	3/4	63,998.00	3/4	74,514.25	3/4	85,031.75	3/4	95,553.00
3	1,205.00	3	11,644.00	3	22,162.00	3	32,662.00	3	43,175.00	3	53,696.00	3	64,217.00	3	74,733.00	3	85,251.00	3	95,772.00
1/4	1,403.50	1/4	11,863.25	1/4	22,381.00	1/4	32,880.50	1/4	43,394.25	1/4	53,915.25	1/4	64,436.25	1/4	74,952.00	1/4	85,470.25	1/4	95,991.25
1/2	1,602.00	1/2	12,082.50	1/2	22,600.00	1/2	33,099.00	1/2	43,613.50	1/2	54,134.50	1/2	64,655.50	1/2	75,171.00	1/2	85,689.50	1/2	96,210.50
3/4	1,800.50	3/4	12,301.75	3/4	22,819.00	3/4	33,317.50	3/4	43,832.75	3/4	54,353.75	3/4	64,874.75	3/4	75,390.00	3/4	85,908.75	3/4	96,429.75
4	1,999.00	4	12,521.00	4	23,038.00	4	33,536.00	4	44,052.00	4	54,573.00	4	65,094.00	4	75,609.00	4	86,128.00	4	96,649.00
1/4	2,218.25	1/4	12,739.75	1/4	23,257.25	1/4	33,754.50	1/4	44,271.25	1/4	54,792.25	1/4	65,313.25	1/4	75,828.00	1/4	86,347.00	1/4	96,868.25
1/2	2,437.50	1/2	12,958.50	1/2	23,476.50	1/2	33,973.00	1/2	44,490.50	1/2	55,011.50	1/2	65,532.50	1/2	76,047.00	1/2	86,566.00	1/2	97,087.50
3/4	2,656.75	3/4	13,177.25	3/4	23,695.75	3/4	34,191.50	3/4	44,709.75	3/4	55,230.75	3/4	65,751.75	3/4	76,266.00	3/4	86,785.00	3/4	97,306.75
5	2,876.00	5	13,396.00	5	23,915.00	5	34,410.00	5	44,929.00	5	55,450.00	5	65,971.00	5	76,485.00	5	87,004.00	5	97,526.00
1/4	3,095.25	1/4	13,615.75	1/4	24,134.25	1/4	34,628.75	1/4	45,148.25	1/4	55,669.25	1/4	66,190.25	1/4	76,704.00	1/4	87,218.25	1/4	97,745.25
1/2	3,314.50	1/2	13,835.50	1/2	24,353.50	1/2	34,847.50	1/2	45,367.50	1/2	55,888.50	1/2	66,409.50	1/2	76,923.00	1/2	87,432.50	1/2	97,964.50
3/4	3,533.75	3/4	14,055.25	3/4	24,572.75	3/4	35,066.25	3/4	45,586.75	3/4	56,107.75	3/4	66,628.75	3/4	77,142.00	3/4	87,646.75	3/4	98,183.75
6	3,753.00	6	14,275.00	6	24,792.00	6	35,285.00	6	45,806.00	6	56,327.00	6	66,848.00	6	77,361.00	6	87,861.00	6	98,403.00
1/4	3,972.25	1/4	14,494.00	1/4	25,011.00	1/4	35,504.00	1/4	46,025.00	1/4	56,546.00	1/4	67,066.25	1/4	77,580.00	1/4	88,085.25	1/4	98,622.25
1/2	4,191.50	1/2	14,713.00	1/2	25,230.00	1/2	35,723.00	1/2	46,244.00	1/2	56,765.00	1/2	67,284.50	1/2	77,799.00	1/2	88,309.50	1/2	98,841.50
3/4	4,410.75	3/4	14,932.00	3/4	25,449.00	3/4	35,942.00	3/4	46,463.00	3/4	56,984.00	3/4	67,502.75	3/4	78,018.00	3/4	88,533.75	3/4	99,060.75
7	4,630.00	7	15,151.00	7	25,668.00	7	36,161.00	7	46,682.00	7	57,203.00	7	67,721.00	7	78,237.00	7	88,758.00	7	99,280.00
1/4	4,849.25	1/4	15,370.25	1/4	25,887.00	1/4	36,380.25	1/4	46,901.25	1/4	57,422.25	1/4	67,941.00	1/4	78,456.00	1/4	88,977.25	1/4	99,499.50
1/2	5,068.50	1/2	15,589.50	1/2	26,106.00	1/2	36,599.50	1/2	47,120.50	1/2	57,641.50	1/2	68,161.00	1/2	78,675.00	1/2	89,196.50	1/2	99,719.00
3/4	5,287.75	3/4	15,808.75	3/4	26,325.00	3/4	36,818.75	3/4	47,339.75	3/4	57,860.75	3/4	68,381.00	3/4	78,894.00	3/4	89,415.75	3/4	99,938.50
8	5,507.00	8	16,028.00	8	26,544.00	8	37,038.00	8	47,559.00	8	58,080.00	8	68,601.00	8	79,113.00	8	89,635.00	8	100,158.00
1/4	5,726.00	1/4	16,247.25	1/4	26,762.50	1/4	37,257.25	1/4	47,778.25	1/4	58,299.25	1/4	68,820.25	1/4	79,332.25	1/4	89,854.25	1/4	100,376.75
1/2	5,945.00	1/2	16,466.50	1/2	26,981.00	1/2	37,476.50	1/2	47,997.50	1/2	58,518.50	1/2	69,039.50	1/2	79,551.50	1/2	90,073.50	1/2	100,595.50
3/4	6,164.00	3/4	16,685.75	3/4	27,199.50	3/4	37,695.75	3/4	48,216.75	3/4	58,737.75	3/4	69,258.75	3/4	79,770.75	3/4	90,292.75	3/4	100,814.25
9	6,383.00	9	16,905.00	9	27,418.00	9	37,915.00	9	48,436.00	9	58,957.00	9	69,478.00	9	79,990.00	9	90,512.00	9	101,033.00
1/4	6,602.25	1/4	17,124.00	1/4	27,636.50	1/4	38,134.25	1/4	48,655.25	1/4	59,176.25	1/4	69,697.00	1/4	80,209.25	1/4	90,731.00	1/4	101,252.25
1/2	6,821.50	1/2	17,343.00	1/2	27,855.00	1/2	38,353.50	1/2	48,874.50	1/2	59,395.50	1/2	69,916.00	1/2	80,428.50	1/2	90,950.00	1/2	101,471.50
3/4	7,040.75	3/4	17,562.00	3/4	28,073.50	3/4	38,572.75	3/4	49,093.75	3/4	59,614.75	3/4	70,135.00	3/4	80,647.75	3/4	91,169.00	3/4	101,690.75
10	7,260.00	10	17,781.00	10	28,292.00	10	38,792.00	10	49,313.00	10	59,834.00	10	70,354.00	10	80,867.00	10	91,388.00	10	101,910.00
1/4	7,479.25	1/4	18,000.00	1/4	28,510.50	1/4	39,010.50	1/4	49,532.00	1/4	60,053.00	1/4	70,573.00	1/4	81,086.25	1/4	91,607.25	1/4	102,129.25
1/2	7,698.50	1/2	18,219.00	1/2	28,729.00	1/2	39,229.00	1/2	49,751.00	1/2	60,272.00	1/2	70,792.00	1/2	81,305.50	1/2	91,826.50	1/2	102,348.50
3/4	7,917.75	3/4	18,438.00	3/4	28,947.50	3/4	39,447.50	3/4	49,970.00	3/4	60,491.00	3/4	71,011.00	3/4	81,524.75	3/4	92,045.75	3/4	102,567.75
11	8,137.00	11	18,657.00	11	29,166.00	11	39,666.00	11	50,189.00	11	60,710.00	11	71,230.00	11	81,744.00	11	92,265.00	11	102,787.00
1/4	8,356.25	1/4	18,876.25	1/4	29,384.50	1/4	39,885.75	1/4	50,408.25	1/4	60,929.25	1/4	71,449.00	1/4	81,963.00	1/4	92,484.25	1/4	103,006.25
1/2	8,575.50	1/2	19,095.50	1/2	29,603.00	1/2	40,105.50	1/2	50,627.50	1/2	61,148.50	1/2	71,668.00	1/2	82,182.00	1/2	92,703.50	1/2	103,225.50
3/4	8,794.75	3/4	19,314.75	3/4	29,821.50	3/4	40,325.25	3/4	50,846.75	3/4	61,367.75	3/4	71,887.00	3/4	82,401.00	3/4	92,922.75	3/4	103,444.75

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.  
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO THREADS ON "MMC" VALVE  
 GAUGE POINT: (MMC) LOCATED 9'-00" OFF CENTERLINE AND 27'-00" FORWARD OF AFT BULKHEAD.

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



# BARGE "CBC 125"

## 2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-10"

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	103,664.00	0	114,185.00	0	124,707.00	0	135,228.00	0	145,750.00	0		0		0		0		0	
1/4	103,883.00	1/4	114,404.25	1/4	124,926.25	1/4	135,447.25	1/4	145,969.25	1/4		1/4		1/4		1/4		1/4	
1/2	104,102.00	1/2	114,623.50	1/2	125,145.50	1/2	135,666.50	1/2	146,188.50	1/2		1/2		1/2		1/2		1/2	
3/4	104,321.00	3/4	114,842.75	3/4	125,364.75	3/4	135,885.75	3/4	146,407.75	3/4		3/4		3/4		3/4		3/4	
1	104,540.00	1	115,062.00	1	125,584.00	1	136,105.00	1	146,627.00	1		1		1		1		1	
1/4	104,759.25	1/4	115,281.25	1/4	125,803.00	1/4	136,324.25	1/4	146,841.50	1/4		1/4		1/4		1/4		1/4	
1/2	104,978.50	1/2	115,500.50	1/2	126,022.00	1/2	136,543.50	1/2	147,056.00	1/2		1/2		1/2		1/2		1/2	
3/4	105,197.75	3/4	115,719.75	3/4	126,241.00	3/4	136,762.75	3/4	147,270.50	3/4		3/4		3/4		3/4		3/4	
2	105,417.00	2	115,939.00	2	126,460.00	2	136,982.00	2	147,485.00	2		2		2		2		2	
1/4	105,636.25	1/4	116,108.25	1/4	126,679.25	1/4	137,201.25	1/4	147,677.00	1/4		1/4		1/4		1/4		1/4	
1/2	105,855.50	1/2	116,277.50	1/2	126,898.50	1/2	137,420.50	1/2	147,869.00	1/2		1/2		1/2		1/2		1/2	
3/4	106,074.75	3/4	116,446.75	3/4	127,117.75	3/4	137,639.75	3/4	148,061.00	3/4		3/4		3/4		3/4		3/4	
3	106,294.00	3	116,616.00	3	127,337.00	3	137,859.00	3	148,253.00	3		3		3		3		3	
1/4	106,513.25	1/4	116,885.00	1/4	127,556.25	1/4	138,078.25	1/4	148,408.25	1/4		1/4		1/4		1/4		1/4	
1/2	106,732.50	1/2	117,154.00	1/2	127,775.50	1/2	138,297.50	1/2	148,563.50	1/2		1/2		1/2		1/2		1/2	
3/4	106,951.75	3/4	117,423.00	3/4	127,994.75	3/4	138,516.75	3/4	148,718.75	3/4		3/4		3/4		3/4		3/4	
4	107,171.00	4	117,692.00	4	128,214.00	4	138,736.00	4	148,874.00	4		4		4		4		4	
1/4	107,390.25	1/4	117,911.25	1/4	128,433.25	1/4	138,955.00	1/4	148,992.75	1/4		1/4		1/4		1/4		1/4	
1/2	107,609.50	1/2	118,130.50	1/2	128,652.50	1/2	139,174.00	1/2	149,111.50	1/2		1/2		1/2		1/2		1/2	
3/4	107,828.75	3/4	118,349.75	3/4	128,871.75	3/4	139,393.00	3/4	149,230.25	3/4		3/4		3/4		3/4		3/4	
5	108,048.00	5	118,569.00	5	129,091.00	5	139,612.00	5	149,349.00	5		5		5		5		5	
1/4	108,267.00	1/4	118,788.25	1/4	129,310.25	1/4	139,831.25	1/4	149,431.25	1/4		1/4		1/4		1/4		1/4	
1/2	108,486.00	1/2	119,007.50	1/2	129,529.50	1/2	140,050.50	1/2	149,513.50	1/2		1/2		1/2		1/2		1/2	
3/4	108,705.00	3/4	119,226.75	3/4	129,748.75	3/4	140,269.75	3/4	149,595.75	3/4		3/4		3/4		3/4		3/4	
6	108,924.00	6	119,446.00	6	129,968.00	6	140,489.00	6	149,678.00	6		6		6		6		6	
1/4	109,143.25	1/4	119,665.25	1/4	130,187.00	1/4	140,708.75	1/4	149,723.50	1/4		1/4		1/4		1/4		1/4	
1/2	109,362.50	1/2	119,884.50	1/2	130,406.00	1/2	140,928.50	1/2	149,769.00	1/2		1/2		1/2		1/2		1/2	
3/4	109,581.75	3/4	120,103.75	3/4	130,625.00	3/4	141,148.25	3/4	149,814.50	3/4		3/4		3/4		3/4		3/4	
7	109,801.00	7	120,323.00	7	130,844.00	7	141,368.00	7	149,860.00	7		7		7		7		7	
1/4	110,020.25	1/4	120,542.25	1/4	131,063.25	1/4	141,586.75	1/4	149,878.33	1/4		1/4		1/4		1/4		1/4	
1/2	110,239.50	1/2	120,761.50	1/2	131,282.50	1/2	141,805.50	1/2	149,896.67	1/2		1/2		1/2		1/2		1/2	
3/4	110,458.75	3/4	120,980.75	3/4	131,501.75	3/4	142,024.25	3/4	149,915.00	3/4		3/4		3/4		3/4		3/4	
8	110,678.00	8	121,200.00	8	131,721.00	8	142,243.00	8		8		8		8		8		8	
1/4	110,897.25	1/4	121,419.00	1/4	131,940.25	1/4	142,462.25	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	111,116.50	1/2	121,638.00	1/2	132,159.50	1/2	142,681.50	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	111,335.75	3/4	121,857.00	3/4	132,378.75	3/4	142,900.75	3/4		3/4		3/4		3/4		3/4		3/4	
9	111,555.00	9	122,076.00	9	132,598.00	9	143,120.00	9		9		9		9		9		9	
1/4	111,774.25	1/4	122,295.25	1/4	132,817.25	1/4	143,339.00	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	111,993.50	1/2	122,514.50	1/2	133,036.50	1/2	143,558.00	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	112,212.75	3/4	122,733.75	3/4	133,255.75	3/4	143,777.00	3/4		3/4		3/4		3/4		3/4		3/4	
10	112,432.00	10	122,953.00	10	133,475.00	10	143,996.00	10		10		10		10		10		10	
1/4	112,651.00	1/4	123,172.25	1/4	133,694.25	1/4	144,215.25	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	112,870.00	1/2	123,391.50	1/2	133,913.50	1/2	144,434.50	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	113,089.00	3/4	123,610.75	3/4	134,132.75	3/4	144,653.75	3/4		3/4		3/4		3/4		3/4		3/4	
11	113,308.00	11	123,830.00	11	134,352.00	11	144,873.00	11		11		11		11		11		11	
1/4	113,527.25	1/4	124,049.25	1/4	134,571.00	1/4	145,092.25	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	113,746.50	1/2	124,268.50	1/2	134,790.00	1/2	145,311.50	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	113,965.75	3/4	124,487.75	3/4	135,009.00	3/4	145,530.75	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/06/2014 SW  
DECK MEASUREMENTS: 11/06/2014 SW  
REPRINTED: 11/07/2014 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 11/2014

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
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# BARGE "CBC 125"

## 3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-09 7/8"

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	54.00	0	8,947.00	0	19,390.00	0	29,831.00	0	40,275.00	0	50,719.00	0	61,163.00	0	71,605.00	0	82,046.00	0	92,490.00
1/4	94.75	1/4	9,164.75	1/4	19,607.25	1/4	30,048.50	1/4	40,492.50	1/4	50,936.50	1/4	61,380.50	1/4	71,822.50	1/4	82,263.50	1/4	92,707.50
1/2	135.50	1/2	9,382.50	1/2	19,824.50	1/2	30,266.00	1/2	40,710.00	1/2	51,154.00	1/2	61,598.00	1/2	72,040.00	1/2	82,481.00	1/2	92,925.00
3/4	176.25	3/4	9,600.25	3/4	20,041.75	3/4	30,483.50	3/4	40,927.50	3/4	51,371.50	3/4	61,815.50	3/4	72,257.50	3/4	82,698.50	3/4	93,142.50
1	217.00	1	9,818.00	1	20,259.00	1	30,701.00	1	41,145.00	1	51,589.00	1	62,033.00	1	72,475.00	1	82,916.00	1	93,360.00
1/4	311.75	1/4	10,035.50	1/4	20,476.50	1/4	30,918.75	1/4	41,362.75	1/4	51,811.75	1/4	62,250.50	1/4	72,692.50	1/4	83,133.50	1/4	93,577.50
1/2	406.50	1/2	10,253.00	1/2	20,694.00	1/2	31,136.50	1/2	41,580.50	1/2	52,034.50	1/2	62,468.00	1/2	72,910.00	1/2	83,351.00	1/2	93,795.00
3/4	501.25	3/4	10,470.50	3/4	20,911.50	3/4	31,354.25	3/4	41,798.25	3/4	52,257.25	3/4	62,685.50	3/4	73,127.50	3/4	83,568.50	3/4	94,012.50
2	596.00	2	10,688.00	2	21,129.00	2	31,572.00	2	42,016.00	2	52,480.00	2	62,903.00	2	73,345.00	2	83,786.00	2	94,230.00
1/4	746.00	1/4	10,905.50	1/4	21,346.50	1/4	31,789.50	1/4	42,233.50	1/4	52,692.50	1/4	63,120.75	1/4	73,562.50	1/4	84,003.75	1/4	94,447.75
1/2	896.00	1/2	11,123.00	1/2	21,564.00	1/2	32,007.00	1/2	42,451.00	1/2	52,905.00	1/2	63,338.50	1/2	73,780.00	1/2	84,221.50	1/2	94,665.50
3/4	1,046.00	3/4	11,340.50	3/4	21,781.50	3/4	32,224.50	3/4	42,668.50	3/4	53,117.50	3/4	63,556.25	3/4	73,997.50	3/4	84,439.25	3/4	94,883.25
3	1,196.00	3	11,558.00	3	21,999.00	3	32,442.00	3	42,886.00	3	53,330.00	3	63,774.00	3	74,215.00	3	84,657.00	3	95,101.00
1/4	1,393.25	1/4	11,775.75	1/4	22,216.50	1/4	32,659.50	1/4	43,103.50	1/4	53,547.50	1/4	63,991.50	1/4	74,432.25	1/4	84,874.50	1/4	95,318.50
1/2	1,590.50	1/2	11,993.50	1/2	22,434.00	1/2	32,877.00	1/2	43,321.00	1/2	53,765.00	1/2	64,209.00	1/2	74,649.50	1/2	85,092.00	1/2	95,536.00
3/4	1,787.75	3/4	12,211.25	3/4	22,651.50	3/4	33,094.50	3/4	43,538.50	3/4	53,982.50	3/4	64,426.50	3/4	74,866.75	3/4	85,309.50	3/4	95,753.50
4	1,985.00	4	12,429.00	4	22,869.00	4	33,312.00	4	43,756.00	4	54,200.00	4	64,644.00	4	75,084.00	4	85,527.00	4	95,971.00
1/4	2,202.50	1/4	12,646.50	1/4	23,086.50	1/4	33,529.75	1/4	43,973.75	1/4	54,417.75	1/4	64,861.50	1/4	75,301.50	1/4	85,744.50	1/4	96,188.50
1/2	2,420.00	1/2	12,864.00	1/2	23,304.00	1/2	33,747.50	1/2	44,191.50	1/2	54,635.50	1/2	65,079.00	1/2	75,519.00	1/2	85,962.00	1/2	96,406.00
3/4	2,637.50	3/4	13,081.50	3/4	23,521.50	3/4	33,965.25	3/4	44,409.25	3/4	54,853.25	3/4	65,296.50	3/4	75,736.50	3/4	86,179.50	3/4	96,623.50
5	2,855.00	5	13,299.00	5	23,739.00	5	34,183.00	5	44,627.00	5	55,071.00	5	65,514.00	5	75,954.00	5	86,397.00	5	96,841.00
1/4	3,072.75	1/4	13,516.50	1/4	23,956.50	1/4	34,400.50	1/4	44,844.50	1/4	55,288.50	1/4	65,731.75	1/4	76,171.50	1/4	86,614.75	1/4	97,058.75
1/2	3,290.50	1/2	13,734.00	1/2	24,174.00	1/2	34,618.00	1/2	45,062.00	1/2	55,506.00	1/2	65,949.50	1/2	76,389.00	1/2	86,832.50	1/2	97,276.50
3/4	3,508.25	3/4	13,951.50	3/4	24,391.50	3/4	34,835.50	3/4	45,279.50	3/4	55,723.50	3/4	66,167.25	3/4	76,606.50	3/4	87,050.25	3/4	97,494.25
6	3,726.00	6	14,169.00	6	24,609.00	6	35,053.00	6	45,497.00	6	55,941.00	6	66,385.00	6	76,824.00	6	87,268.00	6	97,712.00
1/4	3,943.50	1/4	14,386.75	1/4	24,826.50	1/4	35,270.50	1/4	45,714.50	1/4	56,158.50	1/4	66,602.50	1/4	77,041.50	1/4	87,485.50	1/4	97,929.50
1/2	4,161.00	1/2	14,604.50	1/2	25,044.00	1/2	35,488.00	1/2	45,932.00	1/2	56,376.00	1/2	66,820.00	1/2	77,259.00	1/2	87,703.00	1/2	98,147.00
3/4	4,378.50	3/4	14,822.25	3/4	25,261.50	3/4	35,705.50	3/4	46,149.50	3/4	56,593.50	3/4	67,037.50	3/4	77,476.50	3/4	87,920.50	3/4	98,364.50
7	4,596.00	7	15,040.00	7	25,479.00	7	35,923.00	7	46,367.00	7	56,811.00	7	67,255.00	7	77,694.00	7	88,138.00	7	98,582.00
1/4	4,813.50	1/4	15,257.50	1/4	25,696.75	1/4	36,140.75	1/4	46,584.75	1/4	57,028.50	1/4	67,472.50	1/4	77,911.50	1/4	88,355.50	1/4	98,799.50
1/2	5,031.00	1/2	15,475.00	1/2	25,914.50	1/2	36,358.50	1/2	46,802.50	1/2	57,246.00	1/2	67,690.00	1/2	78,129.00	1/2	88,573.00	1/2	99,017.00
3/4	5,248.50	3/4	15,692.50	3/4	26,132.25	3/4	36,576.25	3/4	47,020.25	3/4	57,463.50	3/4	67,907.50	3/4	78,346.50	3/4	88,790.50	3/4	99,234.50
8	5,466.00	8	15,910.00	8	26,350.00	8	36,794.00	8	47,238.00	8	57,681.00	8	68,125.00	8	78,564.00	8	89,008.00	8	99,452.00
1/4	5,683.75	1/4	16,127.50	1/4	26,567.50	1/4	37,011.50	1/4	47,455.50	1/4	57,898.75	1/4	68,342.75	1/4	78,781.75	1/4	89,225.75	1/4	99,669.75
1/2	5,901.50	1/2	16,345.00	1/2	26,785.00	1/2	37,229.00	1/2	47,673.00	1/2	58,116.50	1/2	68,560.50	1/2	78,999.50	1/2	89,443.50	1/2	99,887.50
3/4	6,119.25	3/4	16,562.50	3/4	27,002.50	3/4	37,446.50	3/4	47,890.50	3/4	58,334.25	3/4	68,778.25	3/4	79,217.25	3/4	89,661.25	3/4	100,105.25
9	6,337.00	9	16,780.00	9	27,220.00	9	37,664.00	9	48,108.00	9	58,552.00	9	68,996.00	9	79,435.00	9	89,879.00	9	100,323.00
1/4	6,554.50	1/4	16,997.50	1/4	27,437.50	1/4	37,881.50	1/4	48,325.50	1/4	58,769.50	1/4	69,213.50	1/4	79,652.50	1/4	90,096.50	1/4	100,540.50
1/2	6,772.00	1/2	17,215.00	1/2	27,655.00	1/2	38,099.00	1/2	48,543.00	1/2	58,987.00	1/2	69,431.00	1/2	79,870.00	1/2	90,314.00	1/2	100,758.00
3/4	6,989.50	3/4	17,432.50	3/4	27,872.50	3/4	38,316.50	3/4	48,760.50	3/4	59,204.50	3/4	69,648.50	3/4	80,087.50	3/4	90,531.50	3/4	100,975.50
10	7,207.00	10	17,650.00	10	28,090.00	10	38,534.00	10	48,978.00	10	59,422.00	10	69,866.00	10	80,305.00	10	90,749.00	10	101,193.00
1/4	7,424.50	1/4	17,867.50	1/4	28,307.75	1/4	38,751.75	1/4	49,195.75	1/4	59,639.50	1/4	70,083.50	1/4	80,522.50	1/4	90,966.50	1/4	101,410.50
1/2	7,642.00	1/2	18,085.00	1/2	28,525.50	1/2	38,969.50	1/2	49,413.50	1/2	59,857.00	1/2	70,301.00	1/2	80,740.00	1/2	91,184.00	1/2	101,628.00
3/4	7,859.50	3/4	18,302.50	3/4	28,743.25	3/4	39,187.25	3/4	49,631.25	3/4	60,074.50	3/4	70,518.50	3/4	80,957.50	3/4	91,401.50	3/4	101,845.50
11	8,077.00	11	18,520.00	11	28,961.00	11	39,405.00	11	49,849.00	11	60,292.00	11	70,736.00	11	81,175.00	11	91,619.00	11	102,063.00
1/4	8,294.50	1/4	18,737.50	1/4	29,178.50	1/4	39,622.50	1/4	50,066.50	1/4	60,509.75	1/4	70,953.25	1/4	81,392.75	1/4	91,836.75	1/4	102,280.75
1/2	8,512.00	1/2	18,955.00	1/2	29,396.00	1/2	39,840.00	1/2	50,284.00	1/2	60,727.50	1/2	71,170.50	1/2	81,610.50	1/2	92,054.50	1/2	102,498.50
3/4	8,729.50	3/4	19,172.50	3/4	29,613.50	3/4	40,057.50	3/4	50,501.50	3/4	60,945.25	3/4	71,387.75	3/4	81,828.25	3/4	92,272.25	3/4	102,716.25

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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 THREADS ON "MMC" VALVE  
 GAUGE POINT: (MMC) LOCATED 9'-00" OFF CENTERLINE AND 27'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT  
& ANALYSIS, INC.

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



# BARGE "CBC 125"

## 3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-9 7/8"

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	102,934.00	0	113,378.00	0	123,822.00	0	134,265.00	0	144,709.00	0		0		0		0		0	
1/4	103,151.50	1/4	113,595.50	1/4	124,039.50	1/4	134,482.75	1/4	144,926.75	1/4		1/4		1/4		1/4		1/4	
1/2	103,369.00	1/2	113,813.00	1/2	124,257.00	1/2	134,700.50	1/2	145,144.50	1/2		1/2		1/2		1/2		1/2	
3/4	103,586.50	3/4	114,030.50	3/4	124,474.50	3/4	134,918.25	3/4	145,362.25	3/4		3/4		3/4		3/4		3/4	
1	103,804.00	1	114,248.00	1	124,692.00	1	135,136.00	1	145,580.00	1		1		1		1		1	
1/4	104,021.50	1/4	114,465.50	1/4	124,909.50	1/4	135,353.50	1/4	145,793.00	1/4		1/4		1/4		1/4		1/4	
1/2	104,239.00	1/2	114,683.00	1/2	125,127.00	1/2	135,571.00	1/2	146,006.00	1/2		1/2		1/2		1/2		1/2	
3/4	104,456.50	3/4	114,900.50	3/4	125,344.50	3/4	135,788.50	3/4	146,219.00	3/4		3/4		3/4		3/4		3/4	
2	104,674.00	2	115,118.00	2	125,562.00	2	136,006.00	2	146,432.00	2		2		2		2		2	
1/4	104,891.75	1/4	115,335.75	1/4	125,779.75	1/4	136,223.50	1/4	146,622.50	1/4		1/4		1/4		1/4		1/4	
1/2	105,109.50	1/2	115,553.50	1/2	125,997.50	1/2	136,441.00	1/2	146,813.00	1/2		1/2		1/2		1/2		1/2	
3/4	105,327.25	3/4	115,771.25	3/4	126,215.25	3/4	136,658.50	3/4	147,003.50	3/4		3/4		3/4		3/4		3/4	
3	105,545.00	3	115,989.00	3	126,433.00	3	136,876.00	3	147,194.00	3		3		3		3		3	
1/4	105,762.50	1/4	116,206.50	1/4	126,650.50	1/4	137,093.75	1/4	147,348.00	1/4		1/4		1/4		1/4		1/4	
1/2	105,980.00	1/2	116,424.00	1/2	126,868.00	1/2	137,311.50	1/2	147,502.00	1/2		1/2		1/2		1/2		1/2	
3/4	106,197.50	3/4	116,641.50	3/4	127,085.50	3/4	137,529.25	3/4	147,656.00	3/4		3/4		3/4		3/4		3/4	
4	106,415.00	4	116,859.00	4	127,303.00	4	137,747.00	4	147,810.00	4		4		4		4		4	
1/4	106,632.50	1/4	117,076.50	1/4	127,520.50	1/4	137,964.50	1/4	147,928.00	1/4		1/4		1/4		1/4		1/4	
1/2	106,850.00	1/2	117,294.00	1/2	127,738.00	1/2	138,182.00	1/2	148,046.00	1/2		1/2		1/2		1/2		1/2	
3/4	107,067.50	3/4	117,511.50	3/4	127,955.50	3/4	138,399.50	3/4	148,164.00	3/4		3/4		3/4		3/4		3/4	
5	107,285.00	5	117,729.00	5	128,173.00	5	138,617.00	5	148,282.00	5		5		5		5		5	
1/4	107,502.75	1/4	117,946.75	1/4	128,390.75	1/4	138,834.50	1/4	148,363.50	1/4		1/4		1/4		1/4		1/4	
1/2	107,720.50	1/2	118,164.50	1/2	128,608.50	1/2	139,052.00	1/2	148,445.00	1/2		1/2		1/2		1/2		1/2	
3/4	107,938.25	3/4	118,382.25	3/4	128,826.25	3/4	139,269.50	3/4	148,526.50	3/4		3/4		3/4		3/4		3/4	
6	108,156.00	6	118,600.00	6	129,044.00	6	139,487.00	6	148,608.00	6		6		6		6		6	
1/4	108,373.50	1/4	118,817.50	1/4	129,261.50	1/4	139,704.75	1/4	148,653.25	1/4		1/4		1/4		1/4		1/4	
1/2	108,591.00	1/2	119,035.00	1/2	129,479.00	1/2	139,922.50	1/2	148,698.50	1/2		1/2		1/2		1/2		1/2	
3/4	108,808.50	3/4	119,252.50	3/4	129,696.50	3/4	140,140.25	3/4	148,743.75	3/4		3/4		3/4		3/4		3/4	
7	109,026.00	7	119,470.00	7	129,914.00	7	140,358.00	7	148,789.00	7		7		7		7		7	
1/4	109,243.50	1/4	119,687.50	1/4	130,131.50	1/4	140,575.50	1/4	148,807.33	1/4		1/4		1/4		1/4		1/4	
1/2	109,461.00	1/2	119,905.00	1/2	130,349.00	1/2	140,793.00	1/2	148,825.67	1/2		1/2		1/2		1/2		1/2	
3/4	109,678.50	3/4	120,122.50	3/4	130,566.50	3/4	141,010.50	3/4	148,844.00	3/4		3/4		3/4		3/4		3/4	
8	109,896.00	8	120,340.00	8	130,784.00	8	141,228.00	8		8		8		8		8		8	
1/4	110,113.75	1/4	120,557.75	1/4	131,001.50	1/4	141,445.50	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	110,331.50	1/2	120,775.50	1/2	131,219.00	1/2	141,663.00	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	110,549.25	3/4	120,993.25	3/4	131,436.50	3/4	141,880.50	3/4		3/4		3/4		3/4		3/4		3/4	
9	110,767.00	9	121,211.00	9	131,654.00	9	142,098.00	9		9		9		9		9		9	
1/4	110,984.50	1/4	121,423.50	1/4	131,871.75	1/4	142,315.75	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	111,202.00	1/2	121,636.00	1/2	132,089.50	1/2	142,533.50	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	111,419.50	3/4	121,848.50	3/4	132,307.25	3/4	142,751.25	3/4		3/4		3/4		3/4		3/4		3/4	
10	111,637.00	10	122,061.00	10	132,525.00	10	142,969.00	10		10		10		10		10		10	
1/4	111,854.50	1/4	122,283.50	1/4	132,742.50	1/4	143,186.50	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	112,072.00	1/2	122,506.00	1/2	132,960.00	1/2	143,404.00	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	112,289.50	3/4	122,728.50	3/4	133,177.50	3/4	143,621.50	3/4		3/4		3/4		3/4		3/4		3/4	
11	112,507.00	11	122,951.00	11	133,395.00	11	143,839.00	11		11		11		11		11		11	
1/4	112,724.75	1/4	123,168.75	1/4	133,612.50	1/4	144,056.50	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	112,942.50	1/2	123,386.50	1/2	133,830.00	1/2	144,274.00	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	113,160.25	3/4	123,604.25	3/4	134,047.50	3/4	144,491.50	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/06/2014 SW  
DECK MEASUREMENTS: 11/06/2014 SW  
REPRINTED: 11/07/2014 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 11/2014

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