



BARGE "CBC 1385"

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	- 00-3/8	00-3/8	- 00-5/8	00-5/8	- 01-0/8	01-0/8	- 01-1/4	01-1/4	- 01-5/8	01-5/8	- 01-7/8	01-7/8
2 CENTER	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-1/2	00-1/2
3 CENTER	00-1/8	- 00-1/8	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-3/4	- 00-3/4	01-0/8	- 01-0/8

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

LENGTH BETWEEN DRAFT MARKS: 161'-09"

July 30, 2015

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

<http://www.pmacorp.net>



BARGE "CBC 1385"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-06 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	39	0	8,048	0	18,777	0	29,493	0	40,212	0	50,942	0	61,672	0	72,402	0	83,132	0	93,861
1/4	58	1/4	8,271	1/4	19,001	1/4	29,716	1/4	40,435	1/4	51,165	1/4	61,896	1/4	72,626	1/4	83,356	1/4	94,084
1/2	77	1/2	8,495	1/2	19,224	1/2	29,939	1/2	40,659	1/2	51,389	1/2	62,119	1/2	72,849	1/2	83,579	1/2	94,308
3/4	95	3/4	8,718	3/4	19,448	3/4	30,161	3/4	40,882	3/4	51,612	3/4	62,343	3/4	73,073	3/4	83,803	3/4	94,531
1	114	1	8,942	1	19,671	1	30,384	1	41,106	1	51,836	1	62,566	1	73,296	1	84,026	1	94,755
1/4	170	1/4	9,165	1/4	19,895	1/4	30,607	1/4	41,329	1/4	52,060	1/4	62,790	1/4	73,520	1/4	84,250	1/4	94,978
1/2	226	1/2	9,389	1/2	20,119	1/2	30,830	1/2	41,553	1/2	52,283	1/2	63,013	1/2	73,744	1/2	84,474	1/2	95,202
3/4	281	3/4	9,612	3/4	20,342	3/4	31,053	3/4	41,776	3/4	52,507	3/4	63,237	3/4	73,967	3/4	84,697	3/4	95,425
2	337	2	9,836	2	20,566	2	31,276	2	42,000	2	52,730	2	63,460	2	74,191	2	84,921	2	95,649
1/4	430	1/4	10,059	1/4	20,789	1/4	31,498	1/4	42,224	1/4	52,954	1/4	63,684	1/4	74,414	1/4	85,144	1/4	95,872
1/2	524	1/2	10,283	1/2	21,013	1/2	31,721	1/2	42,447	1/2	53,177	1/2	63,908	1/2	74,638	1/2	85,368	1/2	96,096
3/4	617	3/4	10,506	3/4	21,236	3/4	31,944	3/4	42,671	3/4	53,401	3/4	64,131	3/4	74,861	3/4	85,591	3/4	96,319
3	710	3	10,730	3	21,460	3	32,167	3	42,894	3	53,624	3	64,355	3	75,085	3	85,815	3	96,543
1/4	840	1/4	10,954	1/4	21,683	1/4	32,390	1/4	43,118	1/4	53,848	1/4	64,578	1/4	75,308	1/4	86,038	1/4	96,766
1/2	971	1/2	11,177	1/2	21,907	1/2	32,613	1/2	43,341	1/2	54,071	1/2	64,802	1/2	75,532	1/2	86,262	1/2	96,990
3/4	1,101	3/4	11,401	3/4	22,130	3/4	32,835	3/4	43,565	3/4	54,295	3/4	65,025	3/4	75,755	3/4	86,485	3/4	97,213
4	1,231	4	11,624	4	22,354	4	33,058	4	43,788	4	54,519	4	65,249	4	75,979	4	86,709	4	97,437
1/4	1,399	1/4	11,848	1/4	22,577	1/4	33,282	1/4	44,012	1/4	54,742	1/4	65,472	1/4	76,203	1/4	86,932	1/4	97,660
1/2	1,567	1/2	12,071	1/2	22,801	1/2	33,505	1/2	44,235	1/2	54,966	1/2	65,696	1/2	76,426	1/2	87,156	1/2	97,884
3/4	1,734	3/4	12,295	3/4	23,025	3/4	33,729	3/4	44,459	3/4	55,189	3/4	65,919	3/4	76,650	3/4	87,379	3/4	98,108
5	1,902	5	12,518	5	23,248	5	33,952	5	44,683	5	55,413	5	66,143	5	76,873	5	87,603	5	98,331
1/4	2,106	1/4	12,742	1/4	23,472	1/4	34,176	1/4	44,906	1/4	55,636	1/4	66,367	1/4	77,097	1/4	87,826	1/4	98,555
1/2	2,311	1/2	12,965	1/2	23,695	1/2	34,399	1/2	45,130	1/2	55,860	1/2	66,590	1/2	77,320	1/2	88,050	1/2	98,778
3/4	2,515	3/4	13,189	3/4	23,919	3/4	34,623	3/4	45,353	3/4	56,083	3/4	66,814	3/4	77,544	3/4	88,273	3/4	99,002
6	2,719	6	13,412	6	24,142	6	34,847	6	45,577	6	56,307	6	67,037	6	77,767	6	88,497	6	99,225
1/4	2,938	1/4	13,636	1/4	24,365	1/4	35,070	1/4	45,800	1/4	56,530	1/4	67,261	1/4	77,991	1/4	88,720	1/4	99,449
1/2	3,158	1/2	13,860	1/2	24,589	1/2	35,294	1/2	46,024	1/2	56,754	1/2	67,484	1/2	78,214	1/2	88,944	1/2	99,672
3/4	3,377	3/4	14,083	3/4	24,812	3/4	35,517	3/4	46,247	3/4	56,978	3/4	67,708	3/4	78,438	3/4	89,167	3/4	99,896
7	3,596	7	14,307	7	25,035	7	35,741	7	46,471	7	57,201	7	67,931	7	78,662	7	89,391	7	100,119
1/4	3,817	1/4	14,530	1/4	25,258	1/4	35,964	1/4	46,694	1/4	57,425	1/4	68,155	1/4	78,885	1/4	89,614	1/4	100,343
1/2	4,038	1/2	14,754	1/2	25,481	1/2	36,188	1/2	46,918	1/2	57,648	1/2	68,378	1/2	79,109	1/2	89,838	1/2	100,566
3/4	4,259	3/4	14,977	3/4	25,704	3/4	36,411	3/4	47,142	3/4	57,872	3/4	68,602	3/4	79,332	3/4	90,061	3/4	100,790
8	4,480	8	15,201	8	25,928	8	36,635	8	47,365	8	58,095	8	68,826	8	79,556	8	90,285	8	101,013
1/4	4,702	1/4	15,424	1/4	26,151	1/4	36,858	1/4	47,589	1/4	58,319	1/4	69,049	1/4	79,779	1/4	90,508	1/4	101,237
1/2	4,924	1/2	15,648	1/2	26,373	1/2	37,082	1/2	47,812	1/2	58,542	1/2	69,273	1/2	80,003	1/2	90,732	1/2	101,460
3/4	5,146	3/4	15,871	3/4	26,596	3/4	37,306	3/4	48,036	3/4	58,766	3/4	69,496	3/4	80,226	3/4	90,955	3/4	101,684
9	5,369	9	16,095	9	26,819	9	37,529	9	48,259	9	58,989	9	69,720	9	80,450	9	91,179	9	101,907
1/4	5,591	1/4	16,318	1/4	27,042	1/4	37,753	1/4	48,483	1/4	59,213	1/4	69,943	1/4	80,673	1/4	91,402	1/4	102,131
1/2	5,814	1/2	16,542	1/2	27,265	1/2	37,976	1/2	48,706	1/2	59,437	1/2	70,167	1/2	80,897	1/2	91,626	1/2	102,354
3/4	6,037	3/4	16,765	3/4	27,487	3/4	38,200	3/4	48,930	3/4	59,660	3/4	70,390	3/4	81,121	3/4	91,849	3/4	102,578
10	6,260	10	16,989	10	27,710	10	38,423	10	49,153	10	59,884	10	70,614	10	81,344	10	92,073	10	102,801
1/4	6,483	1/4	17,213	1/4	27,933	1/4	38,647	1/4	49,377	1/4	60,107	1/4	70,837	1/4	81,568	1/4	92,296	1/4	103,025
1/2	6,707	1/2	17,436	1/2	28,156	1/2	38,870	1/2	49,601	1/2	60,331	1/2	71,061	1/2	81,791	1/2	92,520	1/2	103,248
3/4	6,930	3/4	17,660	3/4	28,379	3/4	39,094	3/4	49,824	3/4	60,554	3/4	71,285	3/4	82,015	3/4	92,743	3/4	103,472
11	7,153	11	17,883	11	28,602	11	39,317	11	50,048	11	60,778	11	71,508	11	82,238	11	92,967	11	103,695
1/4	7,377	1/4	18,107	1/4	28,824	1/4	39,541	1/4	50,271	1/4	61,001	1/4	71,732	1/4	82,462	1/4	93,190	1/4	103,919
1/2	7,601	1/2	18,330	1/2	29,047	1/2	39,765	1/2	50,495	1/2	61,225	1/2	71,955	1/2	82,685	1/2	93,414	1/2	104,142
3/4	7,824	3/4	18,554	3/4	29,270	3/4	39,988	3/4	50,718	3/4	61,448	3/4	72,179	3/4	82,909	3/4	93,637	3/4	104,366

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO THREADS ON "MMC" VALVE
 GAUGE POINT: (MMC) LOCATED ON CENTERLINE AND 24'-06" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT
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BARGE "CBC 1385"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-06 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	104,589	0	115,318	0	126,046	0	136,716	0	147,352	0		0		0		0		0	
1/4	104,813	1/4	115,541	1/4	126,268	1/4	136,938	1/4	147,573	1/4		1/4		1/4		1/4		1/4	
1/2	105,036	1/2	115,765	1/2	126,491	1/2	137,160	1/2	147,793	1/2		1/2		1/2		1/2		1/2	
3/4	105,260	3/4	115,988	3/4	126,713	3/4	137,382	3/4	148,013	3/4		3/4		3/4		3/4		3/4	
1	105,483	1	116,212	1	126,935	1	137,605	1	148,233	1		1		1		1		1	
1/4	105,707	1/4	116,435	1/4	127,157	1/4	137,827	1/4	148,453	1/4		1/4		1/4		1/4		1/4	
1/2	105,930	1/2	116,659	1/2	127,380	1/2	138,049	1/2	148,674	1/2		1/2		1/2		1/2		1/2	
3/4	106,154	3/4	116,882	3/4	127,602	3/4	138,272	3/4	148,894	3/4		3/4		3/4		3/4		3/4	
2	106,377	2	117,106	2	127,824	2	138,494	2	149,114	2		2		2		2		2	
1/4	106,601	1/4	117,329	1/4	128,047	1/4	138,716	1/4	149,316	1/4		1/4		1/4		1/4		1/4	
1/2	106,824	1/2	117,553	1/2	128,269	1/2	138,938	1/2	149,517	1/2		1/2		1/2		1/2		1/2	
3/4	107,048	3/4	117,776	3/4	128,491	3/4	139,161	3/4	149,719	3/4		3/4		3/4		3/4		3/4	
3	107,271	3	118,000	3	128,713	3	139,383	3	149,921	3		3		3		3		3	
1/4	107,495	1/4	118,223	1/4	128,936	1/4	139,605	1/4	150,085	1/4		1/4		1/4		1/4		1/4	
1/2	107,718	1/2	118,447	1/2	129,158	1/2	139,828	1/2	150,249	1/2		1/2		1/2		1/2		1/2	
3/4	107,942	3/4	118,670	3/4	129,380	3/4	140,050	3/4	150,414	3/4		3/4		3/4		3/4		3/4	
4	108,165	4	118,894	4	129,603	4	140,272	4	150,578	4		4		4		4		4	
1/4	108,389	1/4	119,117	1/4	129,825	1/4	140,494	1/4	150,705	1/4		1/4		1/4		1/4		1/4	
1/2	108,612	1/2	119,341	1/2	130,047	1/2	140,717	1/2	150,832	1/2		1/2		1/2		1/2		1/2	
3/4	108,836	3/4	119,564	3/4	130,269	3/4	140,939	3/4	150,959	3/4		3/4		3/4		3/4		3/4	
5	109,059	5	119,788	5	130,492	5	141,161	5	151,086	5		5		5		5		5	
1/4	109,283	1/4	120,011	1/4	130,714	1/4	141,384	1/4	151,176	1/4		1/4		1/4		1/4		1/4	
1/2	109,506	1/2	120,235	1/2	130,936	1/2	141,606	1/2	151,266	1/2		1/2		1/2		1/2		1/2	
3/4	109,730	3/4	120,458	3/4	131,159	3/4	141,828	3/4	151,356	3/4		3/4		3/4		3/4		3/4	
6	109,953	6	120,682	6	131,381	6	142,050	6	151,446	6		6		6		6		6	
1/4	110,177	1/4	120,905	1/4	131,603	1/4	142,273	1/4	151,498	1/4		1/4		1/4		1/4		1/4	
1/2	110,400	1/2	121,129	1/2	131,825	1/2	142,495	1/2	151,551	1/2		1/2		1/2		1/2		1/2	
3/4	110,624	3/4	121,352	3/4	132,048	3/4	142,717	3/4	151,603	3/4		3/4		3/4		3/4		3/4	
7	110,847	7	121,576	7	132,270	7	142,940	7	151,656	7		7		7		7		7	
1/4	111,071	1/4	121,799	1/4	132,492	1/4	143,162	1/4	151,671	1/4		1/4		1/4		1/4		1/4	
1/2	111,294	1/2	122,023	1/2	132,715	1/2	143,384	1/2	151,686	1/2		1/2		1/2		1/2		1/2	
3/4	111,518	3/4	122,246	3/4	132,937	3/4	143,606	3/4	151,702	3/4		3/4		3/4		3/4		3/4	
8	111,742	8	122,470	8	133,159	8	143,829	8	151,717	8		8		8		8		8	
1/4	111,965	1/4	122,693	1/4	133,381	1/4	144,049	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	112,189	1/2	122,917	1/2	133,604	1/2	144,269	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	112,412	3/4	123,140	3/4	133,826	3/4	144,489	3/4		3/4		3/4		3/4		3/4		3/4	
9	112,636	9	123,364	9	134,048	9	144,710	9		9		9		9		9		9	
1/4	112,859	1/4	123,587	1/4	134,270	1/4	144,930	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	113,083	1/2	123,811	1/2	134,493	1/2	145,150	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	113,306	3/4	124,034	3/4	134,715	3/4	145,370	3/4		3/4		3/4		3/4		3/4		3/4	
10	113,530	10	124,258	10	134,937	10	145,590	10		10		10		10		10		10	
1/4	113,753	1/4	124,481	1/4	135,160	1/4	145,811	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	113,977	1/2	124,705	1/2	135,382	1/2	146,031	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	114,200	3/4	124,928	3/4	135,604	3/4	146,251	3/4		3/4		3/4		3/4		3/4		3/4	
11	114,424	11	125,152	11	135,826	11	146,471	11		11		11		11		11		11	
1/4	114,647	1/4	125,376	1/4	136,049	1/4	146,692	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	114,871	1/2	125,599	1/2	136,271	1/2	146,912	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	115,094	3/4	125,823	3/4	136,493	3/4	147,132	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 07/30/2015 SW
CALCULATED: 07/30/2015 CL
PRINTED: 07/30/2015 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2015

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "CBC 1385"

2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-07 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	39	0	9,058	0	21,142	0	33,080	0	45,017	0	57,102	0	69,186	0	81,271	0	93,355	0	105,438
1/4	60	1/4	9,310	1/4	21,394	1/4	33,324	1/4	45,269	1/4	57,353	1/4	69,438	1/4	81,522	1/4	93,607	1/4	105,689
1/2	81	1/2	9,562	1/2	21,646	1/2	33,568	1/2	45,521	1/2	57,605	1/2	69,690	1/2	81,774	1/2	93,859	1/2	105,941
3/4	102	3/4	9,814	3/4	21,898	3/4	33,813	3/4	45,772	3/4	57,857	3/4	69,941	3/4	82,026	3/4	94,110	3/4	106,193
1	123	1	10,065	1	22,149	1	34,057	1	46,024	1	58,109	1	70,193	1	82,278	1	94,362	1	106,444
1/4	186	1/4	10,317	1/4	22,401	1/4	34,301	1/4	46,276	1/4	58,360	1/4	70,445	1/4	82,529	1/4	94,614	1/4	106,696
1/2	249	1/2	10,569	1/2	22,653	1/2	34,546	1/2	46,528	1/2	58,612	1/2	70,697	1/2	82,781	1/2	94,865	1/2	106,948
3/4	312	3/4	10,821	3/4	22,905	3/4	34,790	3/4	46,779	3/4	58,864	3/4	70,948	3/4	83,033	3/4	95,117	3/4	107,200
2	375	2	11,072	2	23,156	2	35,034	2	47,031	2	59,116	2	71,200	2	83,285	2	95,369	2	107,451
1/4	480	1/4	11,324	1/4	23,408	1/4	35,279	1/4	47,283	1/4	59,367	1/4	71,452	1/4	83,536	1/4	95,621	1/4	107,703
1/2	585	1/2	11,576	1/2	23,660	1/2	35,523	1/2	47,535	1/2	59,619	1/2	71,704	1/2	83,788	1/2	95,872	1/2	107,955
3/4	690	3/4	11,828	3/4	23,912	3/4	35,767	3/4	47,786	3/4	59,871	3/4	71,955	3/4	84,040	3/4	96,124	3/4	108,206
3	795	3	12,079	3	24,163	3	36,012	3	48,038	3	60,123	3	72,207	3	84,292	3	96,376	3	108,458
1/4	941	1/4	12,331	1/4	24,415	1/4	36,256	1/4	48,290	1/4	60,375	1/4	72,459	1/4	84,544	1/4	96,627	1/4	108,710
1/2	1,088	1/2	12,583	1/2	24,667	1/2	36,500	1/2	48,542	1/2	60,626	1/2	72,711	1/2	84,795	1/2	96,879	1/2	108,962
3/4	1,235	3/4	12,835	3/4	24,919	3/4	36,745	3/4	48,794	3/4	60,878	3/4	72,963	3/4	85,047	3/4	97,131	3/4	109,213
4	1,382	4	13,086	4	25,170	4	36,989	4	49,045	4	61,130	4	73,214	4	85,299	4	97,383	4	109,465
1/4	1,571	1/4	13,338	1/4	25,422	1/4	37,234	1/4	49,297	1/4	61,382	1/4	73,466	1/4	85,551	1/4	97,634	1/4	109,717
1/2	1,760	1/2	13,590	1/2	25,674	1/2	37,478	1/2	49,549	1/2	61,633	1/2	73,718	1/2	85,802	1/2	97,886	1/2	109,968
3/4	1,948	3/4	13,842	3/4	25,926	3/4	37,723	3/4	49,801	3/4	61,885	3/4	73,970	3/4	86,054	3/4	98,138	3/4	110,220
5	2,137	5	14,093	5	26,177	5	37,968	5	50,052	5	62,137	5	74,221	5	86,306	5	98,389	5	110,472
1/4	2,367	1/4	14,345	1/4	26,429	1/4	38,220	1/4	50,304	1/4	62,389	1/4	74,473	1/4	86,558	1/4	98,641	1/4	110,724
1/2	2,597	1/2	14,597	1/2	26,681	1/2	38,471	1/2	50,556	1/2	62,640	1/2	74,725	1/2	86,809	1/2	98,893	1/2	110,975
3/4	2,827	3/4	14,849	3/4	26,933	3/4	38,723	3/4	50,808	3/4	62,892	3/4	74,977	3/4	87,061	3/4	99,145	3/4	111,227
6	3,058	6	15,100	6	27,184	6	38,975	6	51,059	6	63,144	6	75,228	6	87,313	6	99,396	6	111,479
1/4	3,304	1/4	15,352	1/4	27,436	1/4	39,227	1/4	51,311	1/4	63,396	1/4	75,480	1/4	87,565	1/4	99,648	1/4	111,731
1/2	3,551	1/2	15,604	1/2	27,688	1/2	39,478	1/2	51,563	1/2	63,647	1/2	75,732	1/2	87,816	1/2	99,900	1/2	111,982
3/4	3,798	3/4	15,856	3/4	27,940	3/4	39,730	3/4	51,815	3/4	63,899	3/4	75,984	3/4	88,068	3/4	100,152	3/4	112,234
7	4,045	7	16,107	7	28,191	7	39,982	7	52,066	7	64,151	7	76,235	7	88,320	7	100,403	7	112,486
1/4	4,293	1/4	16,359	1/4	28,436	1/4	40,234	1/4	52,318	1/4	64,403	1/4	76,487	1/4	88,572	1/4	100,655	1/4	112,737
1/2	4,542	1/2	16,611	1/2	28,681	1/2	40,485	1/2	52,570	1/2	64,654	1/2	76,739	1/2	88,823	1/2	100,907	1/2	112,989
3/4	4,791	3/4	16,863	3/4	28,926	3/4	40,737	3/4	52,822	3/4	64,906	3/4	76,991	3/4	89,075	3/4	101,158	3/4	113,241
8	5,040	8	17,114	8	29,170	8	40,989	8	53,073	8	65,158	8	77,242	8	89,327	8	101,410	8	113,493
1/4	5,290	1/4	17,366	1/4	29,415	1/4	41,241	1/4	53,325	1/4	65,410	1/4	77,494	1/4	89,579	1/4	101,662	1/4	113,744
1/2	5,541	1/2	17,618	1/2	29,659	1/2	41,492	1/2	53,577	1/2	65,661	1/2	77,746	1/2	89,831	1/2	101,914	1/2	113,996
3/4	5,791	3/4	17,870	3/4	29,903	3/4	41,744	3/4	53,829	3/4	65,913	3/4	77,998	3/4	90,082	3/4	102,165	3/4	114,248
9	6,041	9	18,121	9	30,148	9	41,996	9	54,080	9	66,165	9	78,250	9	90,334	9	102,417	9	114,499
1/4	6,292	1/4	18,373	1/4	30,392	1/4	42,248	1/4	54,332	1/4	66,417	1/4	78,501	1/4	90,586	1/4	102,669	1/4	114,751
1/2	6,543	1/2	18,625	1/2	30,636	1/2	42,500	1/2	54,584	1/2	66,669	1/2	78,753	1/2	90,838	1/2	102,920	1/2	115,003
3/4	6,794	3/4	18,877	3/4	30,881	3/4	42,751	3/4	54,836	3/4	66,920	3/4	79,005	3/4	91,089	3/4	103,172	3/4	115,255
10	7,045	10	19,128	10	31,125	10	43,003	10	55,088	10	67,172	10	79,257	10	91,341	10	103,424	10	115,506
1/4	7,297	1/4	19,380	1/4	31,369	1/4	43,255	1/4	55,339	1/4	67,424	1/4	79,508	1/4	91,593	1/4	103,676	1/4	115,758
1/2	7,548	1/2	19,632	1/2	31,614	1/2	43,507	1/2	55,591	1/2	67,676	1/2	79,760	1/2	91,845	1/2	103,927	1/2	116,010
3/4	7,800	3/4	19,884	3/4	31,858	3/4	43,758	3/4	55,843	3/4	67,927	3/4	80,012	3/4	92,096	3/4	104,179	3/4	116,261
11	8,051	11	20,135	11	32,102	11	44,010	11	56,095	11	68,179	11	80,264	11	92,348	11	104,431	11	116,513
1/4	8,303	1/4	20,387	1/4	32,347	1/4	44,262	1/4	56,346	1/4	68,431	1/4	80,515	1/4	92,600	1/4	104,682	1/4	116,765
1/2	8,555	1/2	20,639	1/2	32,591	1/2	44,514	1/2	56,598	1/2	68,683	1/2	80,767	1/2	92,852	1/2	104,934	1/2	117,017
3/4	8,807	3/4	20,891	3/4	32,835	3/4	44,765	3/4	56,850	3/4	68,934	3/4	81,019	3/4	93,103	3/4	105,186	3/4	117,268

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO THREADS ON "MMC" VALVE
 GAUGE POINT: (MMC) LOCATED ON CENTERLINE AND 31'-00" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT
& ANALYSIS, INC.
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 Pearland, Texas 77588
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BARGE "CBC 1385"

2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-07 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	117,520	0	129,602	0	141,685	0	153,700	0	165,678	0		0		0		0		0	
1/4	117,772	1/4	129,854	1/4	141,935	1/4	153,950	1/4	165,926	1/4		1/4		1/4		1/4		1/4	
1/2	118,023	1/2	130,106	1/2	142,186	1/2	154,201	1/2	166,174	1/2		1/2		1/2		1/2		1/2	
3/4	118,275	3/4	130,358	3/4	142,436	3/4	154,451	3/4	166,422	3/4		3/4		3/4		3/4		3/4	
1	118,527	1	130,609	1	142,686	1	154,701	1	166,670	1		1		1		1		1	
1/4	118,779	1/4	130,861	1/4	142,936	1/4	154,952	1/4	166,918	1/4		1/4		1/4		1/4		1/4	
1/2	119,030	1/2	131,113	1/2	143,187	1/2	155,202	1/2	167,166	1/2		1/2		1/2		1/2		1/2	
3/4	119,282	3/4	131,364	3/4	143,437	3/4	155,452	3/4	167,414	3/4		3/4		3/4		3/4		3/4	
2	119,534	2	131,616	2	143,687	2	155,703	2	167,662	2		2		2		2		2	
1/4	119,785	1/4	131,868	1/4	143,938	1/4	155,953	1/4	167,889	1/4		1/4		1/4		1/4		1/4	
1/2	120,037	1/2	132,120	1/2	144,188	1/2	156,203	1/2	168,116	1/2		1/2		1/2		1/2		1/2	
3/4	120,289	3/4	132,371	3/4	144,438	3/4	156,454	3/4	168,343	3/4		3/4		3/4		3/4		3/4	
3	120,541	3	132,623	3	144,689	3	156,704	3	168,571	3		3		3		3		3	
1/4	120,792	1/4	132,875	1/4	144,939	1/4	156,954	1/4	168,756	1/4		1/4		1/4		1/4		1/4	
1/2	121,044	1/2	133,126	1/2	145,189	1/2	157,205	1/2	168,941	1/2		1/2		1/2		1/2		1/2	
3/4	121,296	3/4	133,378	3/4	145,440	3/4	157,455	3/4	169,126	3/4		3/4		3/4		3/4		3/4	
4	121,547	4	133,630	4	145,690	4	157,705	4	169,311	4		4		4		4		4	
1/4	121,799	1/4	133,882	1/4	145,940	1/4	157,956	1/4	169,454	1/4		1/4		1/4		1/4		1/4	
1/2	122,051	1/2	134,133	1/2	146,191	1/2	158,206	1/2	169,597	1/2		1/2		1/2		1/2		1/2	
3/4	122,303	3/4	134,385	3/4	146,441	3/4	158,456	3/4	169,740	3/4		3/4		3/4		3/4		3/4	
5	122,554	5	134,637	5	146,691	5	158,706	5	169,883	5		5		5		5		5	
1/4	122,806	1/4	134,889	1/4	146,942	1/4	158,957	1/4	169,984	1/4		1/4		1/4		1/4		1/4	
1/2	123,058	1/2	135,140	1/2	147,192	1/2	159,207	1/2	170,085	1/2		1/2		1/2		1/2		1/2	
3/4	123,310	3/4	135,392	3/4	147,442	3/4	159,457	3/4	170,187	3/4		3/4		3/4		3/4		3/4	
6	123,561	6	135,644	6	147,692	6	159,708	6	170,288	6		6		6		6		6	
1/4	123,813	1/4	135,895	1/4	147,943	1/4	159,958	1/4	170,347	1/4		1/4		1/4		1/4		1/4	
1/2	124,065	1/2	136,147	1/2	148,193	1/2	160,208	1/2	170,406	1/2		1/2		1/2		1/2		1/2	
3/4	124,316	3/4	136,399	3/4	148,443	3/4	160,459	3/4	170,465	3/4		3/4		3/4		3/4		3/4	
7	124,568	7	136,651	7	148,694	7	160,709	7	170,524	7		7		7		7		7	
1/4	124,820	1/4	136,902	1/4	148,944	1/4	160,959	1/4	170,542	1/4		1/4		1/4		1/4		1/4	
1/2	125,072	1/2	137,154	1/2	149,194	1/2	161,210	1/2	170,559	1/2		1/2		1/2		1/2		1/2	
3/4	125,323	3/4	137,406	3/4	149,445	3/4	161,460	3/4	170,576	3/4		3/4		3/4		3/4		3/4	
8	125,575	8	137,657	8	149,695	8	161,710	8	170,593	8		8		8		8		8	
1/4	125,827	1/4	137,909	1/4	149,945	1/4	161,958	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	126,078	1/2	138,161	1/2	150,196	1/2	162,206	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	126,330	3/4	138,413	3/4	150,446	3/4	162,454	3/4		3/4		3/4		3/4		3/4		3/4	
9	126,582	9	138,664	9	150,696	9	162,702	9		9		9		9		9		9	
1/4	126,834	1/4	138,916	1/4	150,947	1/4	162,950	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	127,085	1/2	139,168	1/2	151,197	1/2	163,198	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	127,337	3/4	139,419	3/4	151,447	3/4	163,446	3/4		3/4		3/4		3/4		3/4		3/4	
10	127,589	10	139,671	10	151,698	10	163,694	10		10		10		10		10		10	
1/4	127,840	1/4	139,923	1/4	151,948	1/4	163,942	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	128,092	1/2	140,175	1/2	152,198	1/2	164,190	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	128,344	3/4	140,426	3/4	152,449	3/4	164,438	3/4		3/4		3/4		3/4		3/4		3/4	
11	128,596	11	140,678	11	152,699	11	164,686	11		11		11		11		11		11	
1/4	128,847	1/4	140,930	1/4	152,949	1/4	164,934	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	129,099	1/2	141,181	1/2	153,199	1/2	165,182	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	129,351	3/4	141,433	3/4	153,450	3/4	165,430	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 07/30/2015 SW
CALCULATED: 07/30/2015 CL
PRINTED: 07/30/2015 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2015

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "CBC 1385"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-07 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	39	0	8,100	0	18,901	0	29,552	0	40,232	0	51,005	0	61,778	0	72,527	0	83,279	0	94,055
1/4	58	1/4	8,325	1/4	19,126	1/4	29,770	1/4	40,456	1/4	51,229	1/4	62,002	1/4	72,750	1/4	83,504	1/4	94,280
1/2	77	1/2	8,550	1/2	19,351	1/2	29,989	1/2	40,681	1/2	51,454	1/2	62,227	1/2	72,974	1/2	83,728	1/2	94,504
3/4	96	3/4	8,775	3/4	19,576	3/4	30,208	3/4	40,905	3/4	51,678	3/4	62,451	3/4	73,197	3/4	83,953	3/4	94,729
1	114	1	9,000	1	19,801	1	30,426	1	41,129	1	51,902	1	62,675	1	73,420	1	84,177	1	94,953
1/4	171	1/4	9,225	1/4	20,026	1/4	30,645	1/4	41,354	1/4	52,127	1/4	62,900	1/4	73,643	1/4	84,402	1/4	95,178
1/2	227	1/2	9,450	1/2	20,251	1/2	30,863	1/2	41,578	1/2	52,351	1/2	63,124	1/2	73,866	1/2	84,626	1/2	95,402
3/4	283	3/4	9,676	3/4	20,476	3/4	31,082	3/4	41,803	3/4	52,576	3/4	63,349	3/4	74,089	3/4	84,851	3/4	95,627
2	339	2	9,901	2	20,701	2	31,301	2	42,027	2	52,800	2	63,573	2	74,312	2	85,075	2	95,851
1/4	433	1/4	10,126	1/4	20,926	1/4	31,519	1/4	42,252	1/4	53,025	1/4	63,798	1/4	74,535	1/4	85,300	1/4	96,076
1/2	527	1/2	10,351	1/2	21,152	1/2	31,738	1/2	42,476	1/2	53,249	1/2	64,022	1/2	74,758	1/2	85,524	1/2	96,300
3/4	621	3/4	10,576	3/4	21,377	3/4	31,957	3/4	42,700	3/4	53,473	3/4	64,246	3/4	74,981	3/4	85,749	3/4	96,525
3	714	3	10,801	3	21,602	3	32,175	3	42,925	3	53,698	3	64,471	3	75,204	3	85,973	3	96,749
1/4	846	1/4	11,026	1/4	21,827	1/4	32,394	1/4	43,149	1/4	53,922	1/4	64,695	1/4	75,428	1/4	86,198	1/4	96,974
1/2	977	1/2	11,251	1/2	22,052	1/2	32,612	1/2	43,374	1/2	54,147	1/2	64,920	1/2	75,651	1/2	86,422	1/2	97,198
3/4	1,108	3/4	11,476	3/4	22,277	3/4	32,831	3/4	43,598	3/4	54,371	3/4	65,144	3/4	75,874	3/4	86,647	3/4	97,423
4	1,239	4	11,701	4	22,502	4	33,050	4	43,823	4	54,596	4	65,369	4	76,097	4	86,871	4	97,647
1/4	1,408	1/4	11,926	1/4	22,727	1/4	33,274	1/4	44,047	1/4	54,820	1/4	65,593	1/4	76,321	1/4	87,096	1/4	97,872
1/2	1,577	1/2	12,151	1/2	22,952	1/2	33,499	1/2	44,272	1/2	55,045	1/2	65,818	1/2	76,544	1/2	87,320	1/2	98,096
3/4	1,745	3/4	12,376	3/4	23,177	3/4	33,723	3/4	44,496	3/4	55,269	3/4	66,042	3/4	76,768	3/4	87,545	3/4	98,321
5	1,914	5	12,601	5	23,402	5	33,947	5	44,720	5	55,493	5	66,266	5	76,992	5	87,769	5	98,545
1/4	2,120	1/4	12,826	1/4	23,627	1/4	34,172	1/4	44,945	1/4	55,718	1/4	66,491	1/4	77,216	1/4	87,994	1/4	98,770
1/2	2,325	1/2	13,051	1/2	23,852	1/2	34,396	1/2	45,169	1/2	55,942	1/2	66,715	1/2	77,441	1/2	88,218	1/2	98,995
3/4	2,531	3/4	13,276	3/4	24,077	3/4	34,621	3/4	45,394	3/4	56,167	3/4	66,940	3/4	77,666	3/4	88,443	3/4	99,219
6	2,737	6	13,501	6	24,302	6	34,845	6	45,618	6	56,391	6	67,164	6	77,890	6	88,667	6	99,444
1/4	2,957	1/4	13,726	1/4	24,521	1/4	35,070	1/4	45,843	1/4	56,616	1/4	67,388	1/4	78,115	1/4	88,892	1/4	99,668
1/2	3,178	1/2	13,951	1/2	24,740	1/2	35,294	1/2	46,067	1/2	56,840	1/2	67,612	1/2	78,339	1/2	89,116	1/2	99,893
3/4	3,398	3/4	14,176	3/4	24,959	3/4	35,518	3/4	46,291	3/4	57,064	3/4	67,836	3/4	78,564	3/4	89,341	3/4	100,117
7	3,619	7	14,401	7	25,178	7	35,743	7	46,516	7	57,289	7	68,060	7	78,788	7	89,565	7	100,342
1/4	3,841	1/4	14,626	1/4	25,397	1/4	35,967	1/4	46,740	1/4	57,513	1/4	68,283	1/4	79,013	1/4	89,790	1/4	100,566
1/2	4,064	1/2	14,851	1/2	25,616	1/2	36,192	1/2	46,965	1/2	57,738	1/2	68,507	1/2	79,237	1/2	90,014	1/2	100,791
3/4	4,286	3/4	15,076	3/4	25,835	3/4	36,416	3/4	47,189	3/4	57,962	3/4	68,731	3/4	79,462	3/4	90,239	3/4	101,015
8	4,509	8	15,301	8	26,054	8	36,641	8	47,414	8	58,187	8	68,955	8	79,686	8	90,463	8	101,240
1/4	4,733	1/4	15,526	1/4	26,272	1/4	36,865	1/4	47,638	1/4	58,411	1/4	69,179	1/4	79,911	1/4	90,688	1/4	101,464
1/2	4,956	1/2	15,751	1/2	26,491	1/2	37,090	1/2	47,863	1/2	58,636	1/2	69,403	1/2	80,135	1/2	90,912	1/2	101,689
3/4	5,180	3/4	15,976	3/4	26,710	3/4	37,314	3/4	48,087	3/4	58,860	3/4	69,626	3/4	80,360	3/4	91,137	3/4	101,913
9	5,404	9	16,201	9	26,928	9	37,538	9	48,311	9	59,084	9	69,850	9	80,585	9	91,361	9	102,138
1/4	5,628	1/4	16,426	1/4	27,147	1/4	37,763	1/4	48,536	1/4	59,309	1/4	70,073	1/4	80,809	1/4	91,586	1/4	102,362
1/2	5,852	1/2	16,651	1/2	27,366	1/2	37,987	1/2	48,760	1/2	59,533	1/2	70,296	1/2	81,034	1/2	91,810	1/2	102,587
3/4	6,077	3/4	16,876	3/4	27,584	3/4	38,212	3/4	48,985	3/4	59,758	3/4	70,520	3/4	81,258	3/4	92,035	3/4	102,811
10	6,301	10	17,101	10	27,803	10	38,436	10	49,209	10	59,982	10	70,743	10	81,483	10	92,259	10	103,036
1/4	6,526	1/4	17,326	1/4	28,021	1/4	38,661	1/4	49,434	1/4	60,207	1/4	70,966	1/4	81,707	1/4	92,484	1/4	103,260
1/2	6,751	1/2	17,551	1/2	28,240	1/2	38,885	1/2	49,658	1/2	60,431	1/2	71,189	1/2	81,932	1/2	92,708	1/2	103,485
3/4	6,976	3/4	17,776	3/4	28,459	3/4	39,109	3/4	49,882	3/4	60,655	3/4	71,412	3/4	82,156	3/4	92,933	3/4	103,709
11	7,200	11	18,001	11	28,677	11	39,334	11	50,107	11	60,880	11	71,635	11	82,381	11	93,157	11	103,934
1/4	7,425	1/4	18,226	1/4	28,896	1/4	39,558	1/4	50,331	1/4	61,104	1/4	71,858	1/4	82,605	1/4	93,382	1/4	104,158
1/2	7,650	1/2	18,451	1/2	29,114	1/2	39,783	1/2	50,556	1/2	61,329	1/2	72,081	1/2	82,830	1/2	93,606	1/2	104,383
3/4	7,875	3/4	18,676	3/4	29,333	3/4	40,007	3/4	50,780	3/4	61,553	3/4	72,304	3/4	83,054	3/4	93,831	3/4	104,607

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO THREADS ON "MMC" VALVE
 GAUGE POINT: (MMC) LOCATED ON CENTERLINE AND 31'-00" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT
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 Pearland, Texas 77588
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BARGE "CBC 1385"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-07 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	104,832	0	114,944	0	124,414	0	133,843	0	143,255	0		0		0		0		0	
1/4	105,056	1/4	115,141	1/4	124,611	1/4	134,039	1/4	143,449	1/4		1/4		1/4		1/4		1/4	
1/2	105,280	1/2	115,338	1/2	124,808	1/2	134,236	1/2	143,644	1/2		1/2		1/2		1/2		1/2	
3/4	105,504	3/4	115,536	3/4	125,005	3/4	134,433	3/4	143,839	3/4		3/4		3/4		3/4		3/4	
1	105,729	1	115,733	1	125,201	1	134,630	1	144,033	1		1		1		1		1	
1/4	105,953	1/4	115,930	1/4	125,398	1/4	134,827	1/4	144,228	1/4		1/4		1/4		1/4		1/4	
1/2	106,177	1/2	116,128	1/2	125,595	1/2	135,023	1/2	144,423	1/2		1/2		1/2		1/2		1/2	
3/4	106,401	3/4	116,325	3/4	125,792	3/4	135,220	3/4	144,618	3/4		3/4		3/4		3/4		3/4	
2	106,626	2	116,522	2	125,988	2	135,417	2	144,812	2		2		2		2		2	
1/4	106,850	1/4	116,720	1/4	126,185	1/4	135,614	1/4	145,016	1/4		1/4		1/4		1/4		1/4	
1/2	107,074	1/2	116,917	1/2	126,382	1/2	135,810	1/2	145,219	1/2		1/2		1/2		1/2		1/2	
3/4	107,299	3/4	117,114	3/4	126,579	3/4	136,007	3/4	145,423	3/4		3/4		3/4		3/4		3/4	
3	107,523	3	117,311	3	126,776	3	136,204	3	145,627	3		3		3		3		3	
1/4	107,747	1/4	117,509	1/4	126,972	1/4	136,401	1/4	145,793	1/4		1/4		1/4		1/4		1/4	
1/2	107,971	1/2	117,706	1/2	127,169	1/2	136,597	1/2	145,959	1/2		1/2		1/2		1/2		1/2	
3/4	108,196	3/4	117,903	3/4	127,366	3/4	136,794	3/4	146,125	3/4		3/4		3/4		3/4		3/4	
4	108,420	4	118,101	4	127,563	4	136,991	4	146,291	4		4		4		4		4	
1/4	108,644	1/4	118,298	1/4	127,759	1/4	137,188	1/4	146,420	1/4		1/4		1/4		1/4		1/4	
1/2	108,868	1/2	118,495	1/2	127,956	1/2	137,385	1/2	146,548	1/2		1/2		1/2		1/2		1/2	
3/4	109,093	3/4	118,693	3/4	128,153	3/4	137,581	3/4	146,677	3/4		3/4		3/4		3/4		3/4	
5	109,317	5	118,890	5	128,350	5	137,778	5	146,806	5		5		5		5		5	
1/4	109,541	1/4	119,087	1/4	128,547	1/4	137,975	1/4	146,897	1/4		1/4		1/4		1/4		1/4	
1/2	109,765	1/2	119,284	1/2	128,743	1/2	138,172	1/2	146,988	1/2		1/2		1/2		1/2		1/2	
3/4	109,990	3/4	119,482	3/4	128,940	3/4	138,368	3/4	147,079	3/4		3/4		3/4		3/4		3/4	
6	110,214	6	119,679	6	129,137	6	138,565	6	147,170	6		6		6		6		6	
1/4	110,411	1/4	119,876	1/4	129,333	1/4	138,762	1/4	147,224	1/4		1/4		1/4		1/4		1/4	
1/2	110,608	1/2	120,074	1/2	129,529	1/2	138,959	1/2	147,277	1/2		1/2		1/2		1/2		1/2	
3/4	110,805	3/4	120,271	3/4	129,725	3/4	139,156	3/4	147,331	3/4		3/4		3/4		3/4		3/4	
7	111,002	7	120,468	7	129,921	7	139,352	7	147,384	7		7		7		7		7	
1/4	111,199	1/4	120,666	1/4	130,117	1/4	139,549	1/4	147,400	1/4		1/4		1/4		1/4		1/4	
1/2	111,396	1/2	120,863	1/2	130,313	1/2	139,746	1/2	147,416	1/2		1/2		1/2		1/2		1/2	
3/4	111,593	3/4	121,060	3/4	130,509	3/4	139,943	3/4	147,433	3/4		3/4		3/4		3/4		3/4	
8	111,791	8	121,257	8	130,705	8	140,139	8	147,449	8		8		8		8		8	
1/4	111,988	1/4	121,455	1/4	130,902	1/4	140,334	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	112,185	1/2	121,652	1/2	131,098	1/2	140,529	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	112,382	3/4	121,849	3/4	131,294	3/4	140,724	3/4		3/4		3/4		3/4		3/4		3/4	
9	112,579	9	122,047	9	131,490	9	140,918	9		9		9		9		9		9	
1/4	112,776	1/4	122,244	1/4	131,686	1/4	141,113	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	112,973	1/2	122,441	1/2	131,882	1/2	141,308	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	113,170	3/4	122,639	3/4	132,078	3/4	141,502	3/4		3/4		3/4		3/4		3/4		3/4	
10	113,367	10	122,836	10	132,274	10	141,697	10		10		10		10		10		10	
1/4	113,564	1/4	123,033	1/4	132,470	1/4	141,892	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	113,761	1/2	123,230	1/2	132,666	1/2	142,086	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	113,958	3/4	123,428	3/4	132,862	3/4	142,281	3/4		3/4		3/4		3/4		3/4		3/4	
11	114,156	11	123,625	11	133,058	11	142,476	11		11		11		11		11		11	
1/4	114,353	1/4	123,822	1/4	133,254	1/4	142,671	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	114,550	1/2	124,020	1/2	133,450	1/2	142,865	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	114,747	3/4	124,217	3/4	133,647	3/4	143,060	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 07/30/2015 SW
CALCULATED: 07/30/2015 CL
PRINTED: 07/30/2015 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2015

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "CBC 1385"

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	00-3/8	- 00-3/8	00-5/8	- 00-5/8	01-0/8	- 01-0/8	01-1/4	- 01-1/4	01-5/8	- 01-5/8	01-7/8	- 01-7/8
2 CENTER	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-1/2	- 00-1/2
3 CENTER	- 00-1/8	00-1/8	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-5/8	00-5/8	- 00-3/4	00-3/4	- 01-0/8	01-0/8

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

LENGTH BETWEEN DRAFT MARKS: 161'-09"

July 30, 2015

PRECISION MEASUREMENT
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 Pearland, Texas 77588

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BARGE "CBC 1385"

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-06 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	0	0	151,603	0	142,717	0	132,048	0	121,352	0	110,624	0	99,896	0	89,167	0	78,438
1/4	1/4	1/4	1/4	1/4	151,551	1/4	142,495	1/4	131,825	1/4	121,129	1/4	110,400	1/4	99,672	1/4	88,944	1/4	78,214
1/2	1/2	1/2	1/2	1/2	151,498	1/2	142,273	1/2	131,603	1/2	120,905	1/2	110,177	1/2	99,449	1/2	88,720	1/2	77,991
3/4	3/4	3/4	3/4	3/4	151,446	3/4	142,050	3/4	131,381	3/4	120,682	3/4	109,953	3/4	99,225	3/4	88,497	3/4	77,767
1	1	1	1	1	151,356	1	141,828	1	131,159	1	120,458	1	109,730	1	99,002	1	88,273	1	77,544
1/4	1/4	1/4	1/4	1/4	151,266	1/4	141,606	1/4	130,936	1/4	120,235	1/4	109,506	1/4	98,778	1/4	88,050	1/4	77,320
1/2	1/2	1/2	1/2	1/2	151,176	1/2	141,384	1/2	130,714	1/2	120,011	1/2	109,283	1/2	98,555	1/2	87,826	1/2	77,097
3/4	3/4	3/4	3/4	3/4	151,086	3/4	141,161	3/4	130,492	3/4	119,788	3/4	109,059	3/4	98,331	3/4	87,603	3/4	76,873
2	2	2	2	2	150,959	2	140,939	2	130,269	2	119,564	2	108,836	2	98,108	2	87,379	2	76,650
1/4	1/4	1/4	1/4	1/4	150,832	1/4	140,717	1/4	130,047	1/4	119,341	1/4	108,612	1/4	97,884	1/4	87,156	1/4	76,426
1/2	1/2	1/2	1/2	1/2	150,705	1/2	140,494	1/2	129,825	1/2	119,117	1/2	108,389	1/2	97,660	1/2	86,932	1/2	76,203
3/4	3/4	3/4	3/4	3/4	150,578	3/4	140,272	3/4	129,603	3/4	118,894	3/4	108,165	3/4	97,437	3/4	86,709	3/4	75,979
3	3	3	3	3	150,414	3	140,050	3	129,380	3	118,670	3	107,942	3	97,213	3	86,485	3	75,755
1/4	1/4	1/4	1/4	1/4	150,249	1/4	139,828	1/4	129,158	1/4	118,447	1/4	107,718	1/4	96,990	1/4	86,262	1/4	75,532
1/2	1/2	1/2	1/2	1/2	150,085	1/2	139,605	1/2	128,936	1/2	118,223	1/2	107,495	1/2	96,766	1/2	86,038	1/2	75,308
3/4	3/4	3/4	3/4	3/4	149,921	3/4	139,383	3/4	128,713	3/4	118,000	3/4	107,271	3/4	96,543	3/4	85,815	3/4	75,085
4	4	4	4	4	149,719	4	139,161	4	128,491	4	117,776	4	107,048	4	96,319	4	85,591	4	74,861
1/4	1/4	1/4	1/4	1/4	149,517	1/4	138,938	1/4	128,269	1/4	117,553	1/4	106,824	1/4	96,096	1/4	85,368	1/4	74,638
1/2	1/2	1/2	1/2	1/2	149,316	1/2	138,716	1/2	128,047	1/2	117,329	1/2	106,601	1/2	95,872	1/2	85,144	1/2	74,414
3/4	3/4	3/4	3/4	3/4	149,114	3/4	138,494	3/4	127,824	3/4	117,106	3/4	106,377	3/4	95,649	3/4	84,921	3/4	74,191
5	5	5	5	5	148,894	5	138,272	5	127,602	5	116,882	5	106,154	5	95,425	5	84,697	5	73,967
1/4	1/4	1/4	1/4	1/4	148,674	1/4	138,049	1/4	127,380	1/4	116,659	1/4	105,930	1/4	95,202	1/4	84,474	1/4	73,744
1/2	1/2	1/2	1/2	1/2	148,453	1/2	137,827	1/2	127,157	1/2	116,435	1/2	105,707	1/2	94,978	1/2	84,250	1/2	73,520
3/4	3/4	3/4	3/4	3/4	148,233	3/4	137,605	3/4	126,935	3/4	116,212	3/4	105,483	3/4	94,755	3/4	84,026	3/4	73,296
6	6	6	6	6	148,013	6	137,382	6	126,713	6	115,988	6	105,260	6	94,531	6	83,803	6	73,073
1/4	1/4	1/4	1/4	1/4	147,793	1/4	137,160	1/4	126,491	1/4	115,765	1/4	105,036	1/4	94,308	1/4	83,579	1/4	72,849
1/2	1/2	1/2	1/2	1/2	147,573	1/2	136,938	1/2	126,268	1/2	115,541	1/2	104,813	1/2	94,084	1/2	83,356	1/2	72,626
3/4	3/4	3/4	3/4	3/4	147,352	3/4	136,716	3/4	126,046	3/4	115,318	3/4	104,589	3/4	93,861	3/4	83,132	3/4	72,402
7	7	7	7	7	147,132	7	136,493	7	125,823	7	115,094	7	104,366	7	93,637	7	82,909	7	72,179
1/4	1/4	1/4	1/4	1/4	146,912	1/4	136,271	1/4	125,599	1/4	114,871	1/4	104,142	1/4	93,414	1/4	82,685	1/4	71,955
1/2	1/2	1/2	1/2	1/2	146,692	1/2	136,049	1/2	125,376	1/2	114,647	1/2	103,919	1/2	93,190	1/2	82,462	1/2	71,732
3/4	3/4	3/4	3/4	3/4	146,471	3/4	135,826	3/4	125,152	3/4	114,424	3/4	103,695	3/4	92,967	3/4	82,238	3/4	71,508
8	8	8	8	8	146,251	8	135,604	8	124,928	8	114,200	8	103,472	8	92,743	8	82,015	8	71,285
1/4	1/4	1/4	1/4	1/4	146,031	1/4	135,382	1/4	124,705	1/4	113,977	1/4	103,248	1/4	92,520	1/4	81,791	1/4	71,061
1/2	1/2	1/2	1/2	1/2	145,811	1/2	135,160	1/2	124,481	1/2	113,753	1/2	103,025	1/2	92,296	1/2	81,568	1/2	70,837
3/4	3/4	3/4	3/4	3/4	145,590	3/4	134,937	3/4	124,258	3/4	113,530	3/4	102,801	3/4	92,073	3/4	81,344	3/4	70,614
9	9	9	9	9	145,370	9	134,715	9	124,034	9	113,306	9	102,578	9	91,849	9	81,121	9	70,390
1/4	1/4	1/4	1/4	1/4	145,150	1/4	134,493	1/4	123,811	1/4	113,083	1/4	102,354	1/4	91,626	1/4	80,897	1/4	70,167
1/2	1/2	1/2	1/2	1/2	144,930	1/2	134,270	1/2	123,587	1/2	112,859	1/2	102,131	1/2	91,402	1/2	80,673	1/2	69,943
3/4	3/4	3/4	3/4	3/4	144,710	3/4	134,048	3/4	123,364	3/4	112,636	3/4	101,907	3/4	91,179	3/4	80,450	3/4	69,720
10	10	10	10	10	144,489	10	133,826	10	123,140	10	112,412	10	101,684	10	90,955	10	80,226	10	69,496
1/4	1/4	1/4	1/4	1/4	144,269	1/4	133,604	1/4	122,917	1/4	112,189	1/4	101,460	1/4	90,732	1/4	80,003	1/4	69,273
1/2	1/2	1/2	1/2	1/2	144,049	1/2	133,381	1/2	122,693	1/2	111,965	1/2	101,237	1/2	90,508	1/2	79,779	1/2	69,049
3/4	3/4	3/4	3/4	3/4	151,717	3/4	143,829	3/4	133,159	3/4	122,470	3/4	111,742	3/4	90,285	3/4	79,556	3/4	68,826
11	11	11	11	11	151,702	11	143,606	11	132,937	11	122,246	11	111,518	11	90,061	11	79,332	11	68,602
1/4	1/4	1/4	1/4	1/4	151,686	1/4	143,384	1/4	132,715	1/4	122,023	1/4	111,294	1/4	89,838	1/4	79,109	1/4	68,378
1/2	1/2	1/2	1/2	1/2	151,671	1/2	143,162	1/2	132,492	1/2	121,799	1/2	111,071	1/2	89,614	1/2	78,885	1/2	68,155
3/4	3/4	3/4	3/4	3/4	151,656	3/4	142,940	3/4	132,270	3/4	121,576	3/4	110,847	3/4	89,391	3/4	78,662	3/4	67,931

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO THREADS ON "MMC" VALVE
 GAUGE POINT: (MMC) LOCATED ON CENTERLINE AND 24'-06" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
 Pearland, Texas 77588
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BARGE "CBC 1385"

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-06 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	67,708	0	56,978	0	46,247	0	35,517	0	24,812	0	14,083	0	3,377	0		0		0	
1/4	67,484	1/4	56,754	1/4	46,024	1/4	35,294	1/4	24,589	1/4	13,860	1/4	3,158	1/4		1/4		1/4	
1/2	67,261	1/2	56,530	1/2	45,800	1/2	35,070	1/2	24,365	1/2	13,636	1/2	2,938	1/2		1/2		1/2	
3/4	67,037	3/4	56,307	3/4	45,577	3/4	34,847	3/4	24,142	3/4	13,412	3/4	2,719	3/4		3/4		3/4	
1	66,814	1	56,083	1	45,353	1	34,623	1	23,919	1	13,189	1	2,515	1		1		1	
1/4	66,590	1/4	55,860	1/4	45,130	1/4	34,399	1/4	23,695	1/4	12,965	1/4	2,311	1/4		1/4		1/4	
1/2	66,367	1/2	55,636	1/2	44,906	1/2	34,176	1/2	23,472	1/2	12,742	1/2	2,106	1/2		1/2		1/2	
3/4	66,143	3/4	55,413	3/4	44,683	3/4	33,952	3/4	23,248	3/4	12,518	3/4	1,902	3/4		3/4		3/4	
2	65,919	2	55,189	2	44,459	2	33,729	2	23,025	2	12,295	2	1,734	2		2		2	
1/4	65,696	1/4	54,966	1/4	44,235	1/4	33,505	1/4	22,801	1/4	12,071	1/4	1,567	1/4		1/4		1/4	
1/2	65,472	1/2	54,742	1/2	44,012	1/2	33,282	1/2	22,577	1/2	11,848	1/2	1,399	1/2		1/2		1/2	
3/4	65,249	3/4	54,519	3/4	43,788	3/4	33,058	3/4	22,354	3/4	11,624	3/4	1,231	3/4		3/4		3/4	
3	65,025	3	54,295	3	43,565	3	32,835	3	22,130	3	11,401	3	1,101	3		3		3	
1/4	64,802	1/4	54,071	1/4	43,341	1/4	32,613	1/4	21,907	1/4	11,177	1/4	971	1/4		1/4		1/4	
1/2	64,578	1/2	53,848	1/2	43,118	1/2	32,390	1/2	21,683	1/2	10,954	1/2	840	1/2		1/2		1/2	
3/4	64,355	3/4	53,624	3/4	42,894	3/4	32,167	3/4	21,460	3/4	10,730	3/4	710	3/4		3/4		3/4	
4	64,131	4	53,401	4	42,671	4	31,944	4	21,236	4	10,506	4	617	4		4		4	
1/4	63,908	1/4	53,177	1/4	42,447	1/4	31,721	1/4	21,013	1/4	10,283	1/4	524	1/4		1/4		1/4	
1/2	63,684	1/2	52,954	1/2	42,224	1/2	31,498	1/2	20,789	1/2	10,059	1/2	430	1/2		1/2		1/2	
3/4	63,460	3/4	52,730	3/4	42,000	3/4	31,276	3/4	20,566	3/4	9,836	3/4	337	3/4		3/4		3/4	
5	63,237	5	52,507	5	41,776	5	31,053	5	20,342	5	9,612	5	281	5		5		5	
1/4	63,013	1/4	52,283	1/4	41,553	1/4	30,830	1/4	20,119	1/4	9,389	1/4	226	1/4		1/4		1/4	
1/2	62,790	1/2	52,060	1/2	41,329	1/2	30,607	1/2	19,895	1/2	9,165	1/2	170	1/2		1/2		1/2	
3/4	62,566	3/4	51,836	3/4	41,106	3/4	30,384	3/4	19,671	3/4	8,942	3/4	114	3/4		3/4		3/4	
6	62,343	6	51,612	6	40,882	6	30,161	6	19,448	6	8,718	6	95	6		6		6	
1/4	62,119	1/4	51,389	1/4	40,659	1/4	29,939	1/4	19,224	1/4	8,495	1/4	77	1/4		1/4		1/4	
1/2	61,896	1/2	51,165	1/2	40,435	1/2	29,716	1/2	19,001	1/2	8,271	1/2	58	1/2		1/2		1/2	
3/4	61,672	3/4	50,942	3/4	40,212	3/4	29,493	3/4	18,777	3/4	8,048	3/4	39	3/4		3/4		3/4	
7	61,448	7	50,718	7	39,988	7	29,270	7	18,554	7	7,824	7		7		7		7	
1/4	61,225	1/4	50,495	1/4	39,765	1/4	29,047	1/4	18,330	1/4	7,601	1/4		1/4		1/4		1/4	
1/2	61,001	1/2	50,271	1/2	39,541	1/2	28,824	1/2	18,107	1/2	7,377	1/2		1/2		1/2		1/2	
3/4	60,778	3/4	50,048	3/4	39,317	3/4	28,602	3/4	17,883	3/4	7,153	3/4		3/4		3/4		3/4	
8	60,554	8	49,824	8	39,094	8	28,379	8	17,660	8	6,930	8		8		8		8	
1/4	60,331	1/4	49,601	1/4	38,870	1/4	28,156	1/4	17,436	1/4	6,707	1/4		1/4		1/4		1/4	
1/2	60,107	1/2	49,377	1/2	38,647	1/2	27,933	1/2	17,213	1/2	6,483	1/2		1/2		1/2		1/2	
3/4	59,884	3/4	49,153	3/4	38,423	3/4	27,710	3/4	16,989	3/4	6,260	3/4		3/4		3/4		3/4	
9	59,660	9	48,930	9	38,200	9	27,487	9	16,765	9	6,037	9		9		9		9	
1/4	59,437	1/4	48,706	1/4	37,976	1/4	27,265	1/4	16,542	1/4	5,814	1/4		1/4		1/4		1/4	
1/2	59,213	1/2	48,483	1/2	37,753	1/2	27,042	1/2	16,318	1/2	5,591	1/2		1/2		1/2		1/2	
3/4	58,989	3/4	48,259	3/4	37,529	3/4	26,819	3/4	16,095	3/4	5,369	3/4		3/4		3/4		3/4	
10	58,766	10	48,036	10	37,306	10	26,596	10	15,871	10	5,146	10		10		10		10	
1/4	58,542	1/4	47,812	1/4	37,082	1/4	26,373	1/4	15,648	1/4	4,924	1/4		1/4		1/4		1/4	
1/2	58,319	1/2	47,589	1/2	36,858	1/2	26,151	1/2	15,424	1/2	4,702	1/2		1/2		1/2		1/2	
3/4	58,095	3/4	47,365	3/4	36,635	3/4	25,928	3/4	15,201	3/4	4,480	3/4		3/4		3/4		3/4	
11	57,872	11	47,142	11	36,411	11	25,704	11	14,977	11	4,259	11		11		11		11	
1/4	57,648	1/4	46,918	1/4	36,188	1/4	25,481	1/4	14,754	1/4	4,038	1/4		1/4		1/4		1/4	
1/2	57,425	1/2	46,694	1/2	35,964	1/2	25,258	1/2	14,530	1/2	3,817	1/2		1/2		1/2		1/2	
3/4	57,201	3/4	46,471	3/4	35,741	3/4	25,035	3/4	14,307	3/4	3,596	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 07/30/2015 SW
CALCULATED: 07/30/2015 CL
PRINTED: 07/30/2015 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2015

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



BARGE "CBC 1385"

2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-07 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	0	170,542	0	160,959	0	148,944	0	136,902	0	124,820	0	112,737	0	100,655	0	88,572		
1/4	1/4	1/4	1/4	1/4	170,524	1/4	160,709	1/4	148,694	1/4	136,651	1/4	124,568	1/4	112,486	1/4	100,403	1/4	88,320		
1/2	1/2	1/2	1/2	1/2	170,465	1/2	160,459	1/2	148,443	1/2	136,399	1/2	124,316	1/2	112,234	1/2	100,152	1/2	88,068		
3/4	3/4	3/4	3/4	3/4	170,406	3/4	160,208	3/4	148,193	3/4	136,147	3/4	124,065	3/4	111,982	3/4	99,900	3/4	87,816		
1	1	1	1	1	170,347	1	159,958	1	147,943	1	135,895	1	123,813	1	111,731	1	99,648	1	87,565		
1/4	1/4	1/4	1/4	1/4	170,288	1/4	159,708	1/4	147,692	1/4	135,644	1/4	123,561	1/4	111,479	1/4	99,396	1/4	87,313		
1/2	1/2	1/2	1/2	1/2	170,187	1/2	159,457	1/2	147,442	1/2	135,392	1/2	123,310	1/2	111,227	1/2	99,145	1/2	87,061		
3/4	3/4	3/4	3/4	3/4	170,085	3/4	159,207	3/4	147,192	3/4	135,140	3/4	123,058	3/4	110,975	3/4	98,893	3/4	86,809		
2	2	2	2	2	169,984	2	158,957	2	146,942	2	134,889	2	122,806	2	110,724	2	98,641	2	86,558		
1/4	1/4	1/4	1/4	1/4	169,883	1/4	158,706	1/4	146,691	1/4	134,637	1/4	122,554	1/4	110,472	1/4	98,389	1/4	86,306		
1/2	1/2	1/2	1/2	1/2	169,740	1/2	158,456	1/2	146,441	1/2	134,385	1/2	122,303	1/2	110,220	1/2	98,138	1/2	86,054		
3/4	3/4	3/4	3/4	3/4	169,597	3/4	158,206	3/4	146,191	3/4	134,133	3/4	122,051	3/4	109,968	3/4	97,886	3/4	85,802		
3	3	3	3	3	169,454	3	157,956	3	145,940	3	133,882	3	121,799	3	109,717	3	97,634	3	85,551		
1/4	1/4	1/4	1/4	1/4	169,311	1/4	157,705	1/4	145,690	1/4	133,630	1/4	121,547	1/4	109,465	1/4	97,383	1/4	85,299		
1/2	1/2	1/2	1/2	1/2	169,126	1/2	157,455	1/2	145,440	1/2	133,378	1/2	121,296	1/2	109,213	1/2	97,131	1/2	85,047		
3/4	3/4	3/4	3/4	3/4	168,941	3/4	157,205	3/4	145,189	3/4	133,126	3/4	121,044	3/4	108,962	3/4	96,879	3/4	84,795		
4	4	4	4	4	168,756	4	156,954	4	144,939	4	132,875	4	120,792	4	108,710	4	96,627	4	84,544		
1/4	1/4	1/4	1/4	1/4	168,571	1/4	156,704	1/4	144,689	1/4	132,623	1/4	120,541	1/4	108,458	1/4	96,376	1/4	84,292		
1/2	1/2	1/2	1/2	1/2	168,343	1/2	156,454	1/2	144,438	1/2	132,371	1/2	120,289	1/2	108,206	1/2	96,124	1/2	84,040		
3/4	3/4	3/4	3/4	3/4	168,116	3/4	156,203	3/4	144,188	3/4	132,120	3/4	120,037	3/4	107,955	3/4	95,872	3/4	83,788		
5	5	5	5	5	167,889	5	155,953	5	143,938	5	131,868	5	119,785	5	107,703	5	95,621	5	83,536		
1/4	1/4	1/4	1/4	1/4	167,662	1/4	155,703	1/4	143,687	1/4	131,616	1/4	119,534	1/4	107,451	1/4	95,369	1/4	83,285		
1/2	1/2	1/2	1/2	1/2	167,414	1/2	155,452	1/2	143,437	1/2	131,364	1/2	119,282	1/2	107,200	1/2	95,117	1/2	83,033		
3/4	3/4	3/4	3/4	3/4	167,166	3/4	155,202	3/4	143,187	3/4	131,113	3/4	119,030	3/4	106,948	3/4	94,865	3/4	82,781		
6	6	6	6	6	166,918	6	154,952	6	142,936	6	130,861	6	118,779	6	106,696	6	94,614	6	82,529		
1/4	1/4	1/4	1/4	1/4	166,670	1/4	154,701	1/4	142,686	1/4	130,609	1/4	118,527	1/4	106,444	1/4	94,362	1/4	82,278		
1/2	1/2	1/2	1/2	1/2	166,422	1/2	154,451	1/2	142,436	1/2	130,358	1/2	118,275	1/2	106,193	1/2	94,110	1/2	82,026		
3/4	3/4	3/4	3/4	3/4	166,174	3/4	154,201	3/4	142,186	3/4	130,106	3/4	118,023	3/4	105,941	3/4	93,859	3/4	81,774		
7	7	7	7	7	165,926	7	153,950	7	141,935	7	129,854	7	117,772	7	105,689	7	93,607	7	81,522		
1/4	1/4	1/4	1/4	1/4	165,678	1/4	153,700	1/4	141,685	1/4	129,602	1/4	117,520	1/4	105,438	1/4	93,355	1/4	81,271		
1/2	1/2	1/2	1/2	1/2	165,430	1/2	153,450	1/2	141,433	1/2	129,351	1/2	117,268	1/2	105,186	1/2	93,103	1/2	81,019		
3/4	3/4	3/4	3/4	3/4	165,182	3/4	153,199	3/4	141,181	3/4	129,099	3/4	117,017	3/4	104,934	3/4	92,852	3/4	80,767		
8	8	8	8	8	164,934	8	152,949	8	140,930	8	128,847	8	116,765	8	104,682	8	92,600	8	80,515		
1/4	1/4	1/4	1/4	1/4	164,686	1/4	152,699	1/4	140,678	1/4	128,596	1/4	116,513	1/4	104,431	1/4	92,348	1/4	80,264		
1/2	1/2	1/2	1/2	1/2	164,438	1/2	152,449	1/2	140,426	1/2	128,344	1/2	116,261	1/2	104,179	1/2	92,096	1/2	80,012		
3/4	3/4	3/4	3/4	3/4	164,190	3/4	152,198	3/4	140,175	3/4	128,092	3/4	116,010	3/4	103,927	3/4	91,845	3/4	79,760		
9	9	9	9	9	163,942	9	151,948	9	139,923	9	127,840	9	115,758	9	103,676	9	91,593	9	79,508		
1/4	1/4	1/4	1/4	1/4	163,694	1/4	151,698	1/4	139,671	1/4	127,589	1/4	115,506	1/4	103,424	1/4	91,341	1/4	79,257		
1/2	1/2	1/2	1/2	1/2	163,446	1/2	151,447	1/2	139,419	1/2	127,337	1/2	115,255	1/2	103,172	1/2	91,089	1/2	79,005		
3/4	3/4	3/4	3/4	3/4	163,198	3/4	151,197	3/4	139,168	3/4	127,085	3/4	115,003	3/4	102,920	3/4	90,838	3/4	78,753		
10	10	10	10	10	162,950	10	150,947	10	138,916	10	126,834	10	114,751	10	102,669	10	90,586	10	78,501		
1/4	1/4	1/4	1/4	1/4	162,702	1/4	150,696	1/4	138,664	1/4	126,582	1/4	114,499	1/4	102,417	1/4	90,334	1/4	78,250		
1/2	1/2	1/2	1/2	1/2	162,454	1/2	150,446	1/2	138,413	1/2	126,330	1/2	114,248	1/2	102,165	1/2	90,082	1/2	77,998		
3/4	3/4	3/4	3/4	3/4	162,206	3/4	150,196	3/4	138,161	3/4	126,078	3/4	113,996	3/4	101,914	3/4	89,831	3/4	77,746		
11	11	11	11	11	161,958	11	149,945	11	137,909	11	125,827	11	113,744	11	101,662	11	89,579	11	77,494		
1/4	1/4	1/4	1/4	1/4	170,593	1/4	161,710	1/4	149,695	1/4	137,657	1/4	125,575	1/4	113,493	1/4	101,410	1/4	89,327	1/4	77,242
1/2	1/2	1/2	1/2	1/2	170,576	1/2	161,460	1/2	149,445	1/2	137,406	1/2	125,323	1/2	113,241	1/2	101,158	1/2	89,075	1/2	76,991
3/4	3/4	3/4	3/4	3/4	170,559	3/4	161,210	3/4	149,194	3/4	137,154	3/4	125,072	3/4	112,989	3/4	100,907	3/4	88,823	3/4	76,739

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO THREADS ON "MMC" VALVE
 GAUGE POINT: (MMC) LOCATED ON CENTERLINE AND 31'-00" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
 Pearland, Texas 77588
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BARGE "CBC 1385"

2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-07 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	76,487	0	64,403	0	52,318	0	40,234	0	28,436	0	16,359	0	4,293	0		0		0	
1/4	76,235	1/4	64,151	1/4	52,066	1/4	39,982	1/4	28,191	1/4	16,107	1/4	4,045	1/4		1/4		1/4	
1/2	75,984	1/2	63,899	1/2	51,815	1/2	39,730	1/2	27,940	1/2	15,856	1/2	3,798	1/2		1/2		1/2	
3/4	75,732	3/4	63,647	3/4	51,563	3/4	39,478	3/4	27,688	3/4	15,604	3/4	3,551	3/4		3/4		3/4	
1	75,480	1	63,396	1	51,311	1	39,227	1	27,436	1	15,352	1	3,304	1		1		1	
1/4	75,228	1/4	63,144	1/4	51,059	1/4	38,975	1/4	27,184	1/4	15,100	1/4	3,058	1/4		1/4		1/4	
1/2	74,977	1/2	62,892	1/2	50,808	1/2	38,723	1/2	26,933	1/2	14,849	1/2	2,827	1/2		1/2		1/2	
3/4	74,725	3/4	62,640	3/4	50,556	3/4	38,471	3/4	26,681	3/4	14,597	3/4	2,597	3/4		3/4		3/4	
2	74,473	2	62,389	2	50,304	2	38,220	2	26,429	2	14,345	2	2,367	2		2		2	
1/4	74,221	1/4	62,137	1/4	50,052	1/4	37,968	1/4	26,177	1/4	14,093	1/4	2,137	1/4		1/4		1/4	
1/2	73,970	1/2	61,885	1/2	49,801	1/2	37,723	1/2	25,926	1/2	13,842	1/2	1,948	1/2		1/2		1/2	
3/4	73,718	3/4	61,633	3/4	49,549	3/4	37,478	3/4	25,674	3/4	13,590	3/4	1,760	3/4		3/4		3/4	
3	73,466	3	61,382	3	49,297	3	37,234	3	25,422	3	13,338	3	1,571	3		3		3	
1/4	73,214	1/4	61,130	1/4	49,045	1/4	36,989	1/4	25,170	1/4	13,086	1/4	1,382	1/4		1/4		1/4	
1/2	72,963	1/2	60,878	1/2	48,794	1/2	36,745	1/2	24,919	1/2	12,835	1/2	1,235	1/2		1/2		1/2	
3/4	72,711	3/4	60,626	3/4	48,542	3/4	36,500	3/4	24,667	3/4	12,583	3/4	1,088	3/4		3/4		3/4	
4	72,459	4	60,375	4	48,290	4	36,256	4	24,415	4	12,331	4	941	4		4		4	
1/4	72,207	1/4	60,123	1/4	48,038	1/4	36,012	1/4	24,163	1/4	12,079	1/4	795	1/4		1/4		1/4	
1/2	71,955	1/2	59,871	1/2	47,786	1/2	35,767	1/2	23,912	1/2	11,828	1/2	690	1/2		1/2		1/2	
3/4	71,704	3/4	59,619	3/4	47,535	3/4	35,523	3/4	23,660	3/4	11,576	3/4	585	3/4		3/4		3/4	
5	71,452	5	59,367	5	47,283	5	35,279	5	23,408	5	11,324	5	480	5		5		5	
1/4	71,200	1/4	59,116	1/4	47,031	1/4	35,034	1/4	23,156	1/4	11,072	1/4	375	1/4		1/4		1/4	
1/2	70,948	1/2	58,864	1/2	46,779	1/2	34,790	1/2	22,905	1/2	10,821	1/2	312	1/2		1/2		1/2	
3/4	70,697	3/4	58,612	3/4	46,528	3/4	34,546	3/4	22,653	3/4	10,569	3/4	249	3/4		3/4		3/4	
6	70,445	6	58,360	6	46,276	6	34,301	6	22,401	6	10,317	6	186	6		6		6	
1/4	70,193	1/4	58,109	1/4	46,024	1/4	34,057	1/4	22,149	1/4	10,065	1/4	123	1/4		1/4		1/4	
1/2	69,941	1/2	57,857	1/2	45,772	1/2	33,813	1/2	21,898	1/2	9,814	1/2	102	1/2		1/2		1/2	
3/4	69,690	3/4	57,605	3/4	45,521	3/4	33,568	3/4	21,646	3/4	9,562	3/4	81	3/4		3/4		3/4	
7	69,438	7	57,353	7	45,269	7	33,324	7	21,394	7	9,310	7	60	7		7		7	
1/4	69,186	1/4	57,102	1/4	45,017	1/4	33,080	1/4	21,142	1/4	9,058	1/4	39	1/4		1/4		1/4	
1/2	68,934	1/2	56,850	1/2	44,765	1/2	32,835	1/2	20,891	1/2	8,807	1/2		1/2		1/2		1/2	
3/4	68,683	3/4	56,598	3/4	44,514	3/4	32,591	3/4	20,639	3/4	8,555	3/4		3/4		3/4		3/4	
8	68,431	8	56,346	8	44,262	8	32,347	8	20,387	8	8,303	8		8		8		8	
1/4	68,179	1/4	56,095	1/4	44,010	1/4	32,102	1/4	20,135	1/4	8,051	1/4		1/4		1/4		1/4	
1/2	67,927	1/2	55,843	1/2	43,758	1/2	31,858	1/2	19,884	1/2	7,800	1/2		1/2		1/2		1/2	
3/4	67,676	3/4	55,591	3/4	43,507	3/4	31,614	3/4	19,632	3/4	7,548	3/4		3/4		3/4		3/4	
9	67,424	9	55,339	9	43,255	9	31,369	9	19,380	9	7,297	9		9		9		9	
1/4	67,172	1/4	55,088	1/4	43,003	1/4	31,125	1/4	19,128	1/4	7,045	1/4		1/4		1/4		1/4	
1/2	66,920	1/2	54,836	1/2	42,751	1/2	30,881	1/2	18,877	1/2	6,794	1/2		1/2		1/2		1/2	
3/4	66,669	3/4	54,584	3/4	42,500	3/4	30,636	3/4	18,625	3/4	6,543	3/4		3/4		3/4		3/4	
10	66,417	10	54,332	10	42,248	10	30,392	10	18,373	10	6,292	10		10		10		10	
1/4	66,165	1/4	54,080	1/4	41,996	1/4	30,148	1/4	18,121	1/4	6,041	1/4		1/4		1/4		1/4	
1/2	65,913	1/2	53,829	1/2	41,744	1/2	29,903	1/2	17,870	1/2	5,791	1/2		1/2		1/2		1/2	
3/4	65,661	3/4	53,577	3/4	41,492	3/4	29,659	3/4	17,618	3/4	5,541	3/4		3/4		3/4		3/4	
11	65,410	11	53,325	11	41,241	11	29,415	11	17,366	11	5,290	11		11		11		11	
1/4	65,158	1/4	53,073	1/4	40,989	1/4	29,170	1/4	17,114	1/4	5,040	1/4		1/4		1/4		1/4	
1/2	64,906	1/2	52,822	1/2	40,737	1/2	28,926	1/2	16,863	1/2	4,791	1/2		1/2		1/2		1/2	
3/4	64,654	3/4	52,570	3/4	40,485	3/4	28,681	3/4	16,611	3/4	4,542	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 07/30/2015 SW
CALCULATED: 07/30/2015 CL
PRINTED: 07/30/2015 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2015

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



BARGE "CBC 1385"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-07 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	0	147,400	0	139,549	0	130,117	0	120,666	0	111,199	0	100,566	0	89,790	0	79,013
1/4	1/4	1/4	1/4	1/4	147,384	1/4	139,552	1/4	129,921	1/4	120,468	1/4	111,002	1/4	100,342	1/4	89,565	1/4	78,788
1/2	1/2	1/2	1/2	1/2	147,331	1/2	139,156	1/2	129,725	1/2	120,271	1/2	110,805	1/2	100,117	1/2	89,341	1/2	78,564
3/4	3/4	3/4	3/4	3/4	147,277	3/4	138,959	3/4	129,529	3/4	120,074	3/4	110,608	3/4	99,893	3/4	89,116	3/4	78,339
1	1	1	1	1	147,224	1	138,762	1	129,333	1	119,876	1	110,411	1	99,668	1	88,892	1	78,115
1/4	1/4	1/4	1/4	1/4	147,170	1/4	138,565	1/4	129,137	1/4	119,679	1/4	110,214	1/4	99,444	1/4	88,667	1/4	77,890
1/2	1/2	1/2	1/2	1/2	147,079	1/2	138,368	1/2	128,940	1/2	119,482	1/2	109,990	1/2	99,219	1/2	88,443	1/2	77,666
3/4	3/4	3/4	3/4	3/4	146,988	3/4	138,172	3/4	128,743	3/4	119,284	3/4	109,765	3/4	98,995	3/4	88,218	3/4	77,441
2	2	2	2	2	146,897	2	137,975	2	128,547	2	119,087	2	109,541	2	98,770	2	87,994	2	77,216
1/4	1/4	1/4	1/4	1/4	146,806	1/4	137,778	1/4	128,350	1/4	118,890	1/4	109,317	1/4	98,545	1/4	87,769	1/4	76,992
1/2	1/2	1/2	1/2	1/2	146,677	1/2	137,581	1/2	128,153	1/2	118,693	1/2	109,093	1/2	98,321	1/2	87,545	1/2	76,768
3/4	3/4	3/4	3/4	3/4	146,548	3/4	137,385	3/4	127,956	3/4	118,495	3/4	108,868	3/4	98,096	3/4	87,320	3/4	76,544
3	3	3	3	3	146,420	3	137,188	3	127,759	3	118,298	3	108,644	3	97,872	3	87,096	3	76,321
1/4	1/4	1/4	1/4	1/4	146,291	1/4	136,991	1/4	127,563	1/4	118,101	1/4	108,420	1/4	97,647	1/4	86,871	1/4	76,097
1/2	1/2	1/2	1/2	1/2	146,125	1/2	136,794	1/2	127,366	1/2	117,903	1/2	108,196	1/2	97,423	1/2	86,647	1/2	75,874
3/4	3/4	3/4	3/4	3/4	145,959	3/4	136,597	3/4	127,169	3/4	117,706	3/4	107,971	3/4	97,198	3/4	86,422	3/4	75,651
4	4	4	4	4	145,793	4	136,401	4	126,972	4	117,509	4	107,747	4	96,974	4	86,198	4	75,428
1/4	1/4	1/4	1/4	1/4	145,627	1/4	136,204	1/4	126,776	1/4	117,311	1/4	107,523	1/4	96,749	1/4	85,973	1/4	75,204
1/2	1/2	1/2	1/2	1/2	145,423	1/2	136,007	1/2	126,579	1/2	117,114	1/2	107,299	1/2	96,525	1/2	85,749	1/2	74,981
3/4	3/4	3/4	3/4	3/4	145,219	3/4	135,810	3/4	126,382	3/4	116,917	3/4	107,074	3/4	96,300	3/4	85,524	3/4	74,758
5	5	5	5	5	145,016	5	135,614	5	126,185	5	116,720	5	106,850	5	96,076	5	85,300	5	74,535
1/4	1/4	1/4	1/4	1/4	144,812	1/4	135,417	1/4	125,988	1/4	116,522	1/4	106,626	1/4	95,851	1/4	85,075	1/4	74,312
1/2	1/2	1/2	1/2	1/2	144,618	1/2	135,220	1/2	125,792	1/2	116,325	1/2	106,401	1/2	95,627	1/2	84,851	1/2	74,089
3/4	3/4	3/4	3/4	3/4	144,423	3/4	135,023	3/4	125,595	3/4	116,128	3/4	106,177	3/4	95,402	3/4	84,626	3/4	73,866
6	6	6	6	6	144,228	6	134,827	6	125,398	6	115,930	6	105,953	6	95,178	6	84,402	6	73,643
1/4	1/4	1/4	1/4	1/4	144,033	1/4	134,630	1/4	125,201	1/4	115,733	1/4	105,729	1/4	94,953	1/4	84,177	1/4	73,420
1/2	1/2	1/2	1/2	1/2	143,839	1/2	134,433	1/2	125,005	1/2	115,536	1/2	105,504	1/2	94,729	1/2	83,953	1/2	73,197
3/4	3/4	3/4	3/4	3/4	143,644	3/4	134,236	3/4	124,808	3/4	115,338	3/4	105,280	3/4	94,504	3/4	83,728	3/4	72,974
7	7	7	7	7	143,449	7	134,039	7	124,611	7	115,141	7	105,056	7	94,280	7	83,504	7	72,750
1/4	1/4	1/4	1/4	1/4	143,255	1/4	133,843	1/4	124,414	1/4	114,944	1/4	104,832	1/4	94,055	1/4	83,279	1/4	72,527
1/2	1/2	1/2	1/2	1/2	143,060	1/2	133,647	1/2	124,217	1/2	114,747	1/2	104,607	1/2	93,831	1/2	83,054	1/2	72,304
3/4	3/4	3/4	3/4	3/4	142,865	3/4	133,450	3/4	124,020	3/4	114,550	3/4	104,383	3/4	93,606	3/4	82,830	3/4	72,081
8	8	8	8	8	142,671	8	133,254	8	123,822	8	114,353	8	104,158	8	93,382	8	82,605	8	71,858
1/4	1/4	1/4	1/4	1/4	142,476	1/4	133,058	1/4	123,625	1/4	114,156	1/4	103,934	1/4	93,157	1/4	82,381	1/4	71,635
1/2	1/2	1/2	1/2	1/2	142,281	1/2	132,862	1/2	123,428	1/2	113,958	1/2	103,709	1/2	92,933	1/2	82,156	1/2	71,412
3/4	3/4	3/4	3/4	3/4	142,086	3/4	132,666	3/4	123,230	3/4	113,761	3/4	103,485	3/4	92,708	3/4	81,932	3/4	71,189
9	9	9	9	9	141,892	9	132,470	9	123,033	9	113,564	9	103,260	9	92,484	9	81,707	9	70,966
1/4	1/4	1/4	1/4	1/4	141,697	1/4	132,274	1/4	122,836	1/4	113,367	1/4	103,036	1/4	92,259	1/4	81,483	1/4	70,743
1/2	1/2	1/2	1/2	1/2	141,502	1/2	132,078	1/2	122,639	1/2	113,170	1/2	102,811	1/2	92,035	1/2	81,258	1/2	70,520
3/4	3/4	3/4	3/4	3/4	141,308	3/4	131,882	3/4	122,441	3/4	112,973	3/4	102,587	3/4	91,810	3/4	81,034	3/4	70,296
10	10	10	10	10	141,113	10	131,686	10	122,244	10	112,776	10	102,362	10	91,586	10	80,809	10	70,073
1/4	1/4	1/4	1/4	1/4	140,918	1/4	131,490	1/4	122,047	1/4	112,579	1/4	102,138	1/4	91,361	1/4	80,585	1/4	69,850
1/2	1/2	1/2	1/2	1/2	140,724	1/2	131,294	1/2	121,849	1/2	112,382	1/2	101,913	1/2	91,137	1/2	80,360	1/2	69,626
3/4	3/4	3/4	3/4	3/4	140,529	3/4	131,098	3/4	121,652	3/4	112,185	3/4	101,689	3/4	90,912	3/4	80,135	3/4	69,403
11	11	11	11	11	140,334	11	130,902	11	121,455	11	111,988	11	101,464	11	90,688	11	79,911	11	69,179
1/4	1/4	1/4	1/4	1/4	147,449	1/4	140,139	1/4	130,705	1/4	121,257	1/4	111,791	1/4	101,240	1/4	79,686	1/4	68,955
1/2	1/2	1/2	1/2	1/2	147,433	1/2	139,943	1/2	130,509	1/2	121,060	1/2	111,593	1/2	101,015	1/2	79,462	1/2	68,731
3/4	3/4	3/4	3/4	3/4	147,416	3/4	139,746	3/4	130,313	3/4	120,863	3/4	111,396	3/4	100,791	3/4	79,237	3/4	68,507

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO THREADS ON "MMC" VALVE
 GAUGE POINT: (MMC) LOCATED ON CENTERLINE AND 31'-00" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT
& ANALYSIS, INC.

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



BARGE "CBC 1385"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-07 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	68,283	0	57,513	0	46,740	0	35,967	0	25,397	0	14,626	0	3,841	0		0		0	
1/4	68,060	1/4	57,289	1/4	46,516	1/4	35,743	1/4	25,178	1/4	14,401	1/4	3,619	1/4		1/4		1/4	
1/2	67,836	1/2	57,064	1/2	46,291	1/2	35,518	1/2	24,959	1/2	14,176	1/2	3,398	1/2		1/2		1/2	
3/4	67,612	3/4	56,840	3/4	46,067	3/4	35,294	3/4	24,740	3/4	13,951	3/4	3,178	3/4		3/4		3/4	
1	67,388	1	56,616	1	45,843	1	35,070	1	24,521	1	13,726	1	2,957	1		1		1	
1/4	67,164	1/4	56,391	1/4	45,618	1/4	34,845	1/4	24,302	1/4	13,501	1/4	2,737	1/4		1/4		1/4	
1/2	66,940	1/2	56,167	1/2	45,394	1/2	34,621	1/2	24,077	1/2	13,276	1/2	2,531	1/2		1/2		1/2	
3/4	66,715	3/4	55,942	3/4	45,169	3/4	34,396	3/4	23,852	3/4	13,051	3/4	2,325	3/4		3/4		3/4	
2	66,491	2	55,718	2	44,945	2	34,172	2	23,627	2	12,826	2	2,120	2		2		2	
1/4	66,266	1/4	55,493	1/4	44,720	1/4	33,947	1/4	23,402	1/4	12,601	1/4	1,914	1/4		1/4		1/4	
1/2	66,042	1/2	55,269	1/2	44,496	1/2	33,723	1/2	23,177	1/2	12,376	1/2	1,745	1/2		1/2		1/2	
3/4	65,818	3/4	55,045	3/4	44,272	3/4	33,499	3/4	22,952	3/4	12,151	3/4	1,577	3/4		3/4		3/4	
3	65,593	3	54,820	3	44,047	3	33,274	3	22,727	3	11,926	3	1,408	3		3		3	
1/4	65,369	1/4	54,596	1/4	43,823	1/4	33,050	1/4	22,502	1/4	11,701	1/4	1,239	1/4		1/4		1/4	
1/2	65,144	1/2	54,371	1/2	43,598	1/2	32,831	1/2	22,277	1/2	11,476	1/2	1,108	1/2		1/2		1/2	
3/4	64,920	3/4	54,147	3/4	43,374	3/4	32,612	3/4	22,052	3/4	11,251	3/4	977	3/4		3/4		3/4	
4	64,695	4	53,922	4	43,149	4	32,394	4	21,827	4	11,026	4	846	4		4		4	
1/4	64,471	1/4	53,698	1/4	42,925	1/4	32,175	1/4	21,602	1/4	10,801	1/4	714	1/4		1/4		1/4	
1/2	64,246	1/2	53,473	1/2	42,700	1/2	31,957	1/2	21,377	1/2	10,576	1/2	621	1/2		1/2		1/2	
3/4	64,022	3/4	53,249	3/4	42,476	3/4	31,738	3/4	21,152	3/4	10,351	3/4	527	3/4		3/4		3/4	
5	63,798	5	53,025	5	42,252	5	31,519	5	20,926	5	10,126	5	433	5		5		5	
1/4	63,573	1/4	52,800	1/4	42,027	1/4	31,301	1/4	20,701	1/4	9,901	1/4	339	1/4		1/4		1/4	
1/2	63,349	1/2	52,576	1/2	41,803	1/2	31,082	1/2	20,476	1/2	9,676	1/2	283	1/2		1/2		1/2	
3/4	63,124	3/4	52,351	3/4	41,578	3/4	30,863	3/4	20,251	3/4	9,450	3/4	227	3/4		3/4		3/4	
6	62,900	6	52,127	6	41,354	6	30,645	6	20,026	6	9,225	6	171	6		6		6	
1/4	62,675	1/4	51,902	1/4	41,129	1/4	30,426	1/4	19,801	1/4	9,000	1/4	114	1/4		1/4		1/4	
1/2	62,451	1/2	51,678	1/2	40,905	1/2	30,208	1/2	19,576	1/2	8,775	1/2	96	1/2		1/2		1/2	
3/4	62,227	3/4	51,454	3/4	40,681	3/4	29,989	3/4	19,351	3/4	8,550	3/4	77	3/4		3/4		3/4	
7	62,002	7	51,229	7	40,456	7	29,770	7	19,126	7	8,325	7	58	7		7		7	
1/4	61,778	1/4	51,005	1/4	40,232	1/4	29,552	1/4	18,901	1/4	8,100	1/4	39	1/4		1/4		1/4	
1/2	61,553	1/2	50,780	1/2	40,007	1/2	29,333	1/2	18,676	1/2	7,875	1/2		1/2		1/2		1/2	
3/4	61,329	3/4	50,556	3/4	39,783	3/4	29,114	3/4	18,451	3/4	7,650	3/4		3/4		3/4		3/4	
8	61,104	8	50,331	8	39,558	8	28,896	8	18,226	8	7,425	8		8		8		8	
1/4	60,880	1/4	50,107	1/4	39,334	1/4	28,677	1/4	18,001	1/4	7,200	1/4		1/4		1/4		1/4	
1/2	60,655	1/2	49,882	1/2	39,109	1/2	28,459	1/2	17,776	1/2	6,976	1/2		1/2		1/2		1/2	
3/4	60,431	3/4	49,658	3/4	38,885	3/4	28,240	3/4	17,551	3/4	6,751	3/4		3/4		3/4		3/4	
9	60,207	9	49,434	9	38,661	9	28,021	9	17,326	9	6,526	9		9		9		9	
1/4	59,982	1/4	49,209	1/4	38,436	1/4	27,803	1/4	17,101	1/4	6,301	1/4		1/4		1/4		1/4	
1/2	59,758	1/2	48,985	1/2	38,212	1/2	27,584	1/2	16,876	1/2	6,077	1/2		1/2		1/2		1/2	
3/4	59,533	3/4	48,760	3/4	37,987	3/4	27,366	3/4	16,651	3/4	5,852	3/4		3/4		3/4		3/4	
10	59,309	10	48,536	10	37,763	10	27,147	10	16,426	10	5,628	10		10		10		10	
1/4	59,084	1/4	48,311	1/4	37,538	1/4	26,928	1/4	16,201	1/4	5,404	1/4		1/4		1/4		1/4	
1/2	58,860	1/2	48,087	1/2	37,314	1/2	26,710	1/2	15,976	1/2	5,180	1/2		1/2		1/2		1/2	
3/4	58,636	3/4	47,863	3/4	37,090	3/4	26,491	3/4	15,751	3/4	4,956	3/4		3/4		3/4		3/4	
11	58,411	11	47,638	11	36,865	11	26,272	11	15,526	11	4,733	11		11		11		11	
1/4	58,187	1/4	47,414	1/4	36,641	1/4	26,054	1/4	15,301	1/4	4,509	1/4		1/4		1/4		1/4	
1/2	57,962	1/2	47,189	1/2	36,416	1/2	25,835	1/2	15,076	1/2	4,286	1/2		1/2		1/2		1/2	
3/4	57,738	3/4	46,965	3/4	36,192	3/4	25,616	3/4	14,851	3/4	4,064	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 07/30/2015 SW
CALCULATED: 07/30/2015 CL
PRINTED: 07/30/2015 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2015

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