

BARGE "CBC 183"

ULLAGE TRIM CORRECTION

TANK NUMBER	1 FT. TRIM		2 FT. TRIM		3 FT. TRIM		4 FT. TRIM		5 FT. TRIM		6 FT. TRIM	
	BY STERN	BY BOW	BY STERN	BY BOW								
TANK # 1	-1/4"	+1/4"	-1/2"	+1/2"	-3/4"	+3/4"	-1"	+1"	-1 1/8"	+1 1/8"	-1 3/8"	+1 3/8"
2 PORT	-1/8"	+1/8"	-1/4"	+1/4"	-1/2"	+1/2"	-5/8"	+5/8"	-3/4"	+3/4"	-7/8"	+7/8"
2 STBD	-1/8"	+1/8"	-1/4"	+1/4"	-1/2"	+1/2"	-5/8"	+5/8"	-3/4"	+3/4"	-7/8"	+7/8"
3 PORT	-1/8"	+1/8"	-1/4"	+1/4"	-3/8"	+3/8"	-1/2"	+1/2"	-5/8"	+5/8"	-3/4"	+3/4"
3 STBD	-1/8"	+1/8"	-1/4"	+1/4"	-3/8"	+3/8"	-1/2"	+1/2"	-5/8"	+5/8"	-3/4"	+3/4"
TANK # 4	0	0	0	0	0	0	0	0	0	0	0	0

ULLAGE TRIM CORRECTIONS

IF FWD DRAFT = 2'-0"

AND AFT DRAFT = 4'-0"

THEN THE BARGE IS 2'-0" DOWN BY STERN

TANK NO. 1 TRIM CORRECTION FROM ABOVE TABLE IS -0 1/2"

IF MEASURED ULLAGE GAUGE IS 8'-6", THE CORRECT ULLAGE GAUGE IS 8'-5 1/2".

CERTIFIED TANK CALIBRATION, INC.

DEER PARK, TEXAS

JUNE 5, 1995



CAPACITIES GIVEN IN WHOLE GALLONS		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		12 FT.	
M	3 FT.	M	4 FT.	M	5 FT.	M	6 FT.	M	7 FT.	M	8 FT.	M	9 FT.	M	10 FT.	M	11 FT.	M	12 FT.
0		0	150,716	0	139,607	0	126,497	0	114,388	0	102,279	0	90,170	0	78,061	0	65,952	0	53,842
1/4		1/4	150,464	1/4	139,354	1/4	126,245	1/4	114,136	1/4	102,027	1/4	89,918	1/4	77,808	1/4	65,699	1/4	53,590
1/2		1/2	150,211	1/2	139,102	1/2	125,993	1/2	113,884	1/2	101,775	1/2	89,665	1/2	77,556	1/2	65,447	1/2	53,338
3/4		3/4	149,959	3/4	138,850	3/4	125,741	3/4	113,631	3/4	101,522	3/4	89,413	3/4	77,304	3/4	65,195	3/4	53,086
1		1	149,707	1	138,598	1	125,488	1	113,379	1	101,270	1	89,161	1	77,052	1	64,942	1	52,834
1/4		1/4	149,454	1/4	138,345	1/4	125,236	1/4	113,127	1/4	101,018	1/4	88,909	1/4	76,799	1/4	64,690	1/4	52,581
1/2		1/2	149,202	1/2	138,093	1/2	124,984	1/2	112,875	1/2	100,765	1/2	88,656	1/2	76,547	1/2	64,438	1/2	52,329
3/4		3/4	148,950	3/4	137,841	3/4	124,732	3/4	112,622	3/4	100,513	3/4	88,404	3/4	76,295	3/4	64,186	3/4	52,076
2		2	148,698	2	137,589	2	124,479	2	112,370	2	100,261	2	88,152	2	76,043	2	63,933	2	51,824
1/4		1/4	148,445	1/4	137,336	1/4	124,227	1/4	112,118	1/4	100,009	1/4	87,899	1/4	75,790	1/4	63,681	1/4	51,572
1/2		1/2	148,193	1/2	137,084	1/2	123,975	1/2	111,866	1/2	99,756	1/2	87,647	1/2	75,538	1/2	63,429	1/2	51,320
3/4		3/4	147,941	3/4	136,832	3/4	123,722	3/4	111,613	3/4	99,504	3/4	87,395	3/4	75,286	3/4	63,177	3/4	51,067
3 1/8		3	147,689	3	136,579	3	123,470	3	111,361	3	99,252	3	87,143	3	75,033	3	62,924	3	50,815
1/4		1/4	147,436	1/4	136,327	1/4	123,218	1/4	111,109	1/4	99,000	1/4	86,890	1/4	74,781	1/4	62,672	1/4	50,563
1/2		1/2	147,184	1/2	136,075	1/2	122,966	1/2	110,856	1/2	98,747	1/2	86,638	1/2	74,529	1/2	62,420	1/2	50,311
3/4		3/4	146,932	3/4	135,823	3/4	122,713	3/4	110,604	3/4	98,495	3/4	86,386	3/4	74,277	3/4	62,167	3/4	50,059
4		4	146,679	4	135,570	4	122,461	4	110,352	4	98,243	4	86,134	4	74,024	4	61,915	4	49,806
1/4		1/4	146,427	1/4	135,318	1/4	122,209	1/4	110,100	1/4	97,990	1/4	85,881	1/4	73,772	1/4	61,663	1/4	49,554
1/2		1/2	146,175	1/2	135,066	1/2	121,957	1/2	109,847	1/2	97,738	1/2	85,629	1/2	73,520	1/2	61,411	1/2	49,301
3/4		3/4	145,923	3/4	134,813	3/4	121,704	3/4	109,595	3/4	97,486	3/4	85,377	3/4	73,268	3/4	61,159	3/4	49,049
5		5	145,670	5	134,561	5	121,452	5	109,343	5	97,234	5	85,124	5	73,015	5	60,906	5	48,797
1/4		1/4	145,418	1/4	134,309	1/4	121,200	1/4	109,091	1/4	96,981	1/4	84,872	1/4	72,763	1/4	60,654	1/4	48,545
1/2		1/2	145,166	1/2	134,056	1/2	120,947	1/2	108,838	1/2	96,729	1/2	84,620	1/2	72,511	1/2	60,402	1/2	48,292
3/4		3/4	144,913	3/4	133,804	3/4	120,695	3/4	108,586	3/4	96,477	3/4	84,368	3/4	72,258	3/4	60,149	3/4	48,040
6		6	144,661	6	133,552	6	120,443	6	108,334	6	96,225	6	84,115	6	72,006	6	59,897	6	47,788
1/4		1/4	144,409	1/4	133,300	1/4	120,191	1/4	108,081	1/4	95,972	1/4	83,863	1/4	71,754	1/4	59,645	1/4	47,536
1/2		1/2	144,157	1/2	133,047	1/2	119,938	1/2	107,829	1/2	95,720	1/2	83,611	1/2	71,502	1/2	59,392	1/2	47,283
3/4		3/4	143,904	3/4	132,795	3/4	119,686	3/4	107,577	3/4	95,468	3/4	83,359	3/4	71,249	3/4	59,140	3/4	47,031
7		7	143,652	7	132,543	7	119,434	7	107,325	7	95,215	7	83,106	7	70,997	7	58,888	7	46,779
1/4		1/4	143,400	1/4	132,291	1/4	119,181	1/4	107,072	1/4	94,963	1/4	82,854	1/4	70,745	1/4	58,636	1/4	46,526
1/2		1/2	143,148	1/2	132,038	1/2	118,929	1/2	106,820	1/2	94,711	1/2	82,602	1/2	70,493	1/2	58,383	1/2	46,274
3/4		3/4	142,895	3/4	131,786	3/4	118,677	3/4	106,568	3/4	94,459	3/4	82,349	3/4	70,240	3/4	58,131	3/4	46,022
8		8	142,643	8	131,534	8	118,425	8	106,315	8	94,206	8	82,097	8	69,988	8	57,879	8	45,770
1/4		1/4	142,391	1/4	131,282	1/4	118,172	1/4	106,063	1/4	93,954	1/4	81,845	1/4	69,736	1/4	57,627	1/4	45,517
1/2		1/2	142,138	1/2	131,029	1/2	117,920	1/2	105,811	1/2	93,702	1/2	81,593	1/2	69,483	1/2	57,374	1/2	45,265
3/4		3/4	141,886	3/4	130,777	3/4	117,668	3/4	105,559	3/4	93,449	3/4	81,340	3/4	69,231	3/4	57,122	3/4	45,013
9		9	141,634	9	130,525	9	117,416	9	105,306	9	93,197	9	81,088	9	68,979	9	56,870	9	44,761
1/4		1/4	141,382	1/4	130,272	1/4	117,163	1/4	105,054	1/4	92,945	1/4	80,836	1/4	68,727	1/4	56,617	1/4	44,508
1/2		1/2	141,129	1/2	129,020	1/2	116,911	1/2	104,802	1/2	92,693	1/2	80,583	1/2	68,474	1/2	56,365	1/2	44,256
3/4		3/4	140,877	3/4	128,768	3/4	116,659	3/4	104,550	3/4	92,440	3/4	80,331	3/4	68,222	3/4	56,113	3/4	44,004
10		10	140,625	10	128,516	10	116,406	10	104,297	10	92,188	10	80,079	10	67,970	10	55,861	10	43,752
1/4		1/4	140,373	1/4	128,263	1/4	116,154	1/4	104,045	1/4	91,936	1/4	79,827	1/4	67,717	1/4	55,608	1/4	43,499
1/2		1/2	140,120	1/2	128,011	1/2	115,902	1/2	103,793	1/2	91,684	1/2	79,574	1/2	67,465	1/2	55,356	1/2	43,247
3/4		3/4	139,868	3/4	127,759	3/4	115,649	3/4	103,540	3/4	91,431	3/4	79,322	3/4	67,213	3/4	55,104	3/4	42,995
11		11	139,616	11	127,507	11	115,397	11	103,288	11	91,179	11	79,070	11	66,961	11	54,852	11	42,742
1/4		1/4	139,363	1/4	127,254	1/4	115,145	1/4	103,036	1/4	90,927	1/4	78,818	1/4	66,708	1/4	54,599	1/4	42,490
1/2		1/2	139,111	1/2	127,002	1/2	114,893	1/2	102,784	1/2	90,674	1/2	78,565	1/2	66,456	1/2	54,347	1/2	42,238
3/4		3/4	138,859	3/4	126,750	3/4	114,641	3/4	102,531	3/4	90,422	3/4	78,313	3/4	66,204	3/4	54,095	3/4	41,986

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
NOTE: CAPACITY TABLE APPLIES ONLY TO ULLAGE GAUGES OBTAINED WITH "MAG" GAUGING DEVICE.
NOTE: GAUGE POINT LOCATED 2'-0" OFF CENTERLINE AND 23'-4" FORWARD OF AFT BULKHEAD.
NOTE: CAPACITY TABLE APPLIES ONLY WHEN BARGE IS ON EVEN KEEL.
NOTE: CAPACITY TABLE EXTENDS TO UNDERSIDE OF DECK AT GAUGE POINT.

CERTIFIED TANK CALIBRATION, INC.

Bill A. Brown

DATE STRAPPED: 6/29/95 BY: KS-RF
DATE COMPUTED: 6/4/95 BY: KS
DATE ISSUED: 6/5/95

CERTIFIED TANK
CALIBRATION, INC.
DEER PARK, TEXAS 77134-9000

BARGE "CBC 183"

TANK NO. 1
ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-7 1/2"

	13 FT.	14 FT.	15 FT.	16 FT.	17 FT.	18 FT.	19 FT.	20 FT.	21 FT.	22 FT.
0	41,733	29,624	17,615	5,420	0	0	0	0	0	0
1/4	41,481	29,372	17,283	5,169	1/4	1/4	1/4	1/4	1/4	1/4
1/2	41,229	29,120	16,951	4,918	1/2	1/2	1/2	1/2	1/2	1/2
3/4	40,976	28,867	16,758	4,667	3/4	3/4	3/4	3/4	3/4	3/4
1	40,724	28,615	16,506	4,416	1	1	1	1	1	1
1/4	40,472	28,363	16,254	4,165	1/4	1/4	1/4	1/4	1/4	1/4
1/2	40,220	28,110	16,001	3,914	1/2	1/2	1/2	1/2	1/2	1/2
3/4	39,967	27,858	15,749	3,663	3/4	3/4	3/4	3/4	3/4	3/4
2	39,715	27,606	15,497	3,412	2	2	2	2	2	2
1/4	39,463	27,354	15,244	3,161	1/4	1/4	1/4	1/4	1/4	1/4
1/2	39,210	27,101	14,992	2,909	1/2	1/2	1/2	1/2	1/2	1/2
3/4	38,958	26,849	14,740	2,658	3/4	3/4	3/4	3/4	3/4	3/4
3	38,706	26,597	14,488	2,419	3	3	3	3	3	3
1/4	38,454	26,344	14,235	2,192	1/4	1/4	1/4	1/4	1/4	1/4
1/2	38,201	26,092	13,983	1,965	1/2	1/2	1/2	1/2	1/2	1/2
3/4	37,949	25,840	13,731	1,738	3/4	3/4	3/4	3/4	3/4	3/4
4	37,697	25,588	13,478	1,530	4	4	4	4	4	4
1/4	37,445	25,335	13,226	1,360	1/4	1/4	1/4	1/4	1/4	1/4
1/2	37,192	25,083	12,974	1,183	1/2	1/2	1/2	1/2	1/2	1/2
3/4	36,940	24,831	12,722	1,007	3/4	3/4	3/4	3/4	3/4	3/4
5	36,688	24,579	12,469	855	5	5	5	5	5	5
1/4	36,435	24,326	12,217	729	1/4	1/4	1/4	1/4	1/4	1/4
1/2	36,183	24,074	11,965	603	1/2	1/2	1/2	1/2	1/2	1/2
3/4	35,931	23,822	11,713	477	3/4	3/4	3/4	3/4	3/4	3/4
6	35,679	23,569	11,461	376	6	6	6	6	6	6
1/4	35,426	23,317	11,208	301	1/4	1/4	1/4	1/4	1/4	1/4
1/2	35,174	23,065	10,956	225	1/2	1/2	1/2	1/2	1/2	1/2
3/4	34,922	22,813	10,703	150	3/4	3/4	3/4	3/4	3/4	3/4
7	34,670	22,560	10,451	99	7	7	7	7	7	7
1/4	34,417	22,308	10,199	74	1/4	1/4	1/4	1/4	1/4	1/4
1/2	34,165	22,056	9,947	49	1/2	1/2	1/2	1/2	1/2	1/2
3/4	33,913	21,804	9,694	49	3/4	3/4	3/4	3/4	3/4	3/4
8	33,660	21,551	9,442	8	8	8	8	8	8	8
1/4	33,408	21,299	9,190	8	1/4	1/4	1/4	1/4	1/4	1/4
1/2	33,156	21,047	8,938	8	1/2	1/2	1/2	1/2	1/2	1/2
3/4	32,904	20,794	8,685	8	3/4	3/4	3/4	3/4	3/4	3/4
9	32,651	20,542	8,434	9	9	9	9	9	9	9
1/4	32,399	20,290	8,182	9	1/4	1/4	1/4	1/4	1/4	1/4
1/2	32,147	20,038	7,931	10	1/2	1/2	1/2	1/2	1/2	1/2
3/4	31,895	19,785	7,680	10	3/4	3/4	3/4	3/4	3/4	3/4
10	31,642	19,533	7,429	10	10	10	10	10	10	10
1/4	31,390	19,281	7,179	11	1/4	1/4	1/4	1/4	1/4	1/4
1/2	31,138	19,029	6,927	11	1/2	1/2	1/2	1/2	1/2	1/2
3/4	30,886	18,776	6,676	11	3/4	3/4	3/4	3/4	3/4	3/4
11	30,633	18,524	6,425	11	11	11	11	11	11	11
1/4	30,381	18,272	6,174	11	1/4	1/4	1/4	1/4	1/4	1/4
1/2	30,129	18,019	5,923	12	1/2	1/2	1/2	1/2	1/2	1/2
3/4	29,876	17,767	5,672	12	3/4	3/4	3/4	3/4	3/4	3/4

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES
OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

DATE STRAPPED: 6/2/85 BY: KS-RF
DATE COMPUTED: 6/4/85 BY: KS
DATE ISSUED: 6/6/85

CERTIFIED TANK CALIBRATION, INC.

Paul A. Rose

BARGE "CBC 183"

2 PORT
 ULLAGE TABLE

CAPACITIES GIVEN IN WHOL E GALLONS

GALLON HEIGHT 16'-1 7/8"

IN	13 FT.	14 FT.	15 FT.	16 FT.	17 FT.	18 FT.	19 FT.	20 FT.	21 FT.	22 FT.
0	25,526	0	17,542	0	9,557	0	1,600	0	0	0
1/4	25,360	1/4	17,376	1/4	9,391	1/4	1,450	1/4	1/4	1/4
1/2	25,194	1/2	17,209	1/2	9,225	1/2	1,300	1/2	1/2	1/2
3/4	25,027	3/4	17,043	3/4	9,058	3/4	1,151	3/4	3/4	3/4
1	24,861	1	16,876	1	8,892	1	1,018	1	1	1
1/4	24,695	1/4	16,710	1/4	8,726	1/4	901	1/4	1/4	1/4
1/2	24,528	1/2	16,544	1/2	8,559	1/2	785	1/2	1/2	1/2
3/4	24,362	3/4	16,377	3/4	8,393	3/4	668	3/4	3/4	3/4
2	24,196	2	16,211	2	8,227	2	610	2	2	2
1/4	24,029	1/4	16,045	1/4	8,060	1/4		1/4	1/4	1/4
1/2	23,863	1/2	15,878	1/2	7,894	1/2		1/2	1/2	1/2
3/4	23,697	3/4	15,712	3/4	7,728	3/4		3/4	3/4	3/4
3	23,530	3	15,546	3	7,561	3		3	3	3
1/4	23,364	1/4	15,379	1/4	7,395	1/4		1/4	1/4	1/4
1/2	23,198	1/2	15,213	1/2	7,228	1/2		1/2	1/2	1/2
3/4	23,031	3/4	15,047	3/4	7,062	3/4		3/4	3/4	3/4
4	22,865	4	14,880	4	6,896	4		4	4	4
1/4	22,699	1/4	14,714	1/4	6,729	1/4		1/4	1/4	1/4
1/2	22,532	1/2	14,548	1/2	6,563	1/2		1/2	1/2	1/2
3/4	22,366	3/4	14,381	3/4	6,397	3/4		3/4	3/4	3/4
5	22,200	5	14,215	5	6,230	5		5	5	5
1/4	22,033	1/4	14,049	1/4	6,064	1/4		1/4	1/4	1/4
1/2	21,867	1/2	13,882	1/2	5,898	1/2		1/2	1/2	1/2
3/4	21,700	3/4	13,716	3/4	5,731	3/4		3/4	3/4	3/4
6	21,534	6	13,550	6	5,565	6		6	6	6
1/4	21,368	1/4	13,383	1/4	5,400	1/4		1/4	1/4	1/4
1/2	21,201	1/2	13,217	1/2	5,234	1/2		1/2	1/2	1/2
3/4	21,035	3/4	13,051	3/4	5,069	3/4		3/4	3/4	3/4
7	20,869	7	12,884	7	4,903	7		7	7	7
1/4	20,702	1/4	12,718	1/4	4,738	1/4		1/4	1/4	1/4
1/2	20,536	1/2	12,552	1/2	4,572	1/2		1/2	1/2	1/2
3/4	20,370	3/4	12,385	3/4	4,406	3/4		3/4	3/4	3/4
8	20,203	8	12,219	8	4,241	8		8	8	8
1/4	20,037	1/4	12,052	1/4	4,075	1/4		1/4	1/4	1/4
1/2	19,871	1/2	11,886	1/2	3,910	1/2		1/2	1/2	1/2
3/4	19,704	3/4	11,720	3/4	3,744	3/4		3/4	3/4	3/4
9	19,538	9	11,553	9	3,579	9		9	9	9
1/4	19,372	1/4	11,387	1/4	3,413	1/4		1/4	1/4	1/4
1/2	19,205	1/2	11,221	1/2	3,247	1/2		1/2	1/2	1/2
3/4	19,039	3/4	11,054	3/4	3,082	3/4		3/4	3/4	3/4
10	18,873	10	10,888	10	2,916	10		10	10	10
1/4	18,706	1/4	10,722	1/4	2,751	1/4		1/4	1/4	1/4
1/2	18,540	1/2	10,555	1/2	2,585	1/2		1/2	1/2	1/2
3/4	18,374	3/4	10,389	3/4	2,420	3/4		3/4	3/4	3/4
11	18,207	11	10,223	11	2,254	11		11	11	11
1/4	18,041	1/4	10,056	1/4	2,089	1/4		1/4	1/4	1/4
1/2	17,875	1/2	9,890	1/2	1,923	1/2		1/2	1/2	1/2
3/4	17,708	3/4	9,724	3/4	1,757	3/4		3/4	3/4	3/4

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

DATE STRAPPED: 6/2/05 BY: KS-RF
 DATE COMPUTED: 6/4/05 BY: KS
 DATE ISSUED: 6/5/05

CERTIFIED TANK CALIBRATION, INC.

Dick A. Rose

BARGE "Cb 183"

**2 STBD
ULLAGE TABLE**

CAPACITIES GIVEN IN WHOLE GALLONS		GALLON HEIGHT - 15" ± 5/8"																	
M	3 FT.	M	4 FT.	M	5 FT.	M	6 FT.	M	7 FT.	M	8 FT.	M	9 FT.	M	10 FT.	M	11 FT.	M	12 FT.
0	97,925	0	97,925	0	97,925	0	97,925	0	97,925	0	97,925	0	97,925	0	97,925	0	97,925	0	97,925
1/4	97,759	1/4	97,759	1/4	97,759	1/4	97,759	1/4	97,759	1/4	97,759	1/4	97,759	1/4	97,759	1/4	97,759	1/4	97,759
1/2	97,592	1/2	97,592	1/2	97,592	1/2	97,592	1/2	97,592	1/2	97,592	1/2	97,592	1/2	97,592	1/2	97,592	1/2	97,592
3/4	97,426	3/4	97,426	3/4	97,426	3/4	97,426	3/4	97,426	3/4	97,426	3/4	97,426	3/4	97,426	3/4	97,426	3/4	97,426
1	97,260	1	97,260	1	97,260	1	97,260	1	97,260	1	97,260	1	97,260	1	97,260	1	97,260	1	97,260
1/4	97,094	1/4	97,094	1/4	97,094	1/4	97,094	1/4	97,094	1/4	97,094	1/4	97,094	1/4	97,094	1/4	97,094	1/4	97,094
1/2	96,928	1/2	96,928	1/2	96,928	1/2	96,928	1/2	96,928	1/2	96,928	1/2	96,928	1/2	96,928	1/2	96,928	1/2	96,928
3/4	96,762	3/4	96,762	3/4	96,762	3/4	96,762	3/4	96,762	3/4	96,762	3/4	96,762	3/4	96,762	3/4	96,762	3/4	96,762
2	96,596	2	96,596	2	96,596	2	96,596	2	96,596	2	96,596	2	96,596	2	96,596	2	96,596	2	96,596
1/4	96,430	1/4	96,430	1/4	96,430	1/4	96,430	1/4	96,430	1/4	96,430	1/4	96,430	1/4	96,430	1/4	96,430	1/4	96,430
1/2	96,263	1/2	96,263	1/2	96,263	1/2	96,263	1/2	96,263	1/2	96,263	1/2	96,263	1/2	96,263	1/2	96,263	1/2	96,263
3/4	96,097	3/4	96,097	3/4	96,097	3/4	96,097	3/4	96,097	3/4	96,097	3/4	96,097	3/4	96,097	3/4	96,097	3/4	96,097
3	95,931	3	95,931	3	95,931	3	95,931	3	95,931	3	95,931	3	95,931	3	95,931	3	95,931	3	95,931
1/4	95,765	1/4	95,765	1/4	95,765	1/4	95,765	1/4	95,765	1/4	95,765	1/4	95,765	1/4	95,765	1/4	95,765	1/4	95,765
1/2	95,599	1/2	95,599	1/2	95,599	1/2	95,599	1/2	95,599	1/2	95,599	1/2	95,599	1/2	95,599	1/2	95,599	1/2	95,599
3/4	95,433	3/4	95,433	3/4	95,433	3/4	95,433	3/4	95,433	3/4	95,433	3/4	95,433	3/4	95,433	3/4	95,433	3/4	95,433
4	95,267	4	95,267	4	95,267	4	95,267	4	95,267	4	95,267	4	95,267	4	95,267	4	95,267	4	95,267
1/4	95,101	1/4	95,101	1/4	95,101	1/4	95,101	1/4	95,101	1/4	95,101	1/4	95,101	1/4	95,101	1/4	95,101	1/4	95,101
1/2	94,934	1/2	94,934	1/2	94,934	1/2	94,934	1/2	94,934	1/2	94,934	1/2	94,934	1/2	94,934	1/2	94,934	1/2	94,934
3/4	94,768	3/4	94,768	3/4	94,768	3/4	94,768	3/4	94,768	3/4	94,768	3/4	94,768	3/4	94,768	3/4	94,768	3/4	94,768
5	94,602	5	94,602	5	94,602	5	94,602	5	94,602	5	94,602	5	94,602	5	94,602	5	94,602	5	94,602
1/4	94,436	1/4	94,436	1/4	94,436	1/4	94,436	1/4	94,436	1/4	94,436	1/4	94,436	1/4	94,436	1/4	94,436	1/4	94,436
1/2	94,270	1/2	94,270	1/2	94,270	1/2	94,270	1/2	94,270	1/2	94,270	1/2	94,270	1/2	94,270	1/2	94,270	1/2	94,270
3/4	94,104	3/4	94,104	3/4	94,104	3/4	94,104	3/4	94,104	3/4	94,104	3/4	94,104	3/4	94,104	3/4	94,104	3/4	94,104
6	93,938	6	93,938	6	93,938	6	93,938	6	93,938	6	93,938	6	93,938	6	93,938	6	93,938	6	93,938
1/4	93,772	1/4	93,772	1/4	93,772	1/4	93,772	1/4	93,772	1/4	93,772	1/4	93,772	1/4	93,772	1/4	93,772	1/4	93,772
1/2	93,605	1/2	93,605	1/2	93,605	1/2	93,605	1/2	93,605	1/2	93,605	1/2	93,605	1/2	93,605	1/2	93,605	1/2	93,605
3/4	93,439	3/4	93,439	3/4	93,439	3/4	93,439	3/4	93,439	3/4	93,439	3/4	93,439	3/4	93,439	3/4	93,439	3/4	93,439
7	93,273	7	93,273	7	93,273	7	93,273	7	93,273	7	93,273	7	93,273	7	93,273	7	93,273	7	93,273
1/4	93,107	1/4	93,107	1/4	93,107	1/4	93,107	1/4	93,107	1/4	93,107	1/4	93,107	1/4	93,107	1/4	93,107	1/4	93,107
1/2	92,941	1/2	92,941	1/2	92,941	1/2	92,941	1/2	92,941	1/2	92,941	1/2	92,941	1/2	92,941	1/2	92,941	1/2	92,941
3/4	92,775	3/4	92,775	3/4	92,775	3/4	92,775	3/4	92,775	3/4	92,775	3/4	92,775	3/4	92,775	3/4	92,775	3/4	92,775
8	92,609	8	92,609	8	92,609	8	92,609	8	92,609	8	92,609	8	92,609	8	92,609	8	92,609	8	92,609
1/4	92,443	1/4	92,443	1/4	92,443	1/4	92,443	1/4	92,443	1/4	92,443	1/4	92,443	1/4	92,443	1/4	92,443	1/4	92,443
1/2	92,277	1/2	92,277	1/2	92,277	1/2	92,277	1/2	92,277	1/2	92,277	1/2	92,277	1/2	92,277	1/2	92,277	1/2	92,277
3/4	92,110	3/4	92,110	3/4	92,110	3/4	92,110	3/4	92,110	3/4	92,110	3/4	92,110	3/4	92,110	3/4	92,110	3/4	92,110
9	91,944	9	91,944	9	91,944	9	91,944	9	91,944	9	91,944	9	91,944	9	91,944	9	91,944	9	91,944
1/4	91,778	1/4	91,778	1/4	91,778	1/4	91,778	1/4	91,778	1/4	91,778	1/4	91,778	1/4	91,778	1/4	91,778	1/4	91,778
1/2	91,612	1/2	91,612	1/2	91,612	1/2	91,612	1/2	91,612	1/2	91,612	1/2	91,612	1/2	91,612	1/2	91,612	1/2	91,612
3/4	91,446	3/4	91,446	3/4	91,446	3/4	91,446	3/4	91,446	3/4	91,446	3/4	91,446	3/4	91,446	3/4	91,446	3/4	91,446
10	91,280	10	91,280	10	91,280	10	91,280	10	91,280	10	91,280	10	91,280	10	91,280	10	91,280	10	91,280
1/4	91,113	1/4	91,113	1/4	91,113	1/4	91,113	1/4	91,113	1/4	91,113	1/4	91,113	1/4	91,113	1/4	91,113	1/4	91,113
1/2	90,947	1/2	90,947	1/2	90,947	1/2	90,947	1/2	90,947	1/2	90,947	1/2	90,947	1/2	90,947	1/2	90,947	1/2	90,947
3/4	90,781	3/4	90,781	3/4	90,781	3/4	90,781	3/4	90,781	3/4	90,781	3/4	90,781	3/4	90,781	3/4	90,781	3/4	90,781
11	90,615	11	90,615	11	90,615	11	90,615	11	90,615	11	90,615	11	90,615	11	90,615	11	90,615	11	90,615
1/4	90,449	1/4	90,449	1/4	90,449	1/4	90,449	1/4	90,449	1/4	90,449	1/4	90,449	1/4	90,449	1/4	90,449	1/4	90,449
1/2	90,283	1/2	90,283	1/2	90,283	1/2	90,283	1/2	90,283	1/2	90,283	1/2	90,283	1/2	90,283	1/2	90,283	1/2	90,283
3/4	90,117	3/4	90,117	3/4	90,117	3/4	90,117	3/4	90,117	3/4	90,117	3/4	90,117	3/4	90,117	3/4	90,117	3/4	90,117

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 NOTE: CAPACITY TABLE APPLIES ONLY TO ULLAGE GAUGES OBTAINED WITH "MM-C" GAUGING DEVICE.
 NOTE: GAUGE POINT LOCATED 10'-7" OFF CENTERLINE AND 25'-3" FORWARD OF AFT BULKHEAD.
 NOTE: CAPACITY TABLE APPLIES ONLY WHEN BARGE IS ON EVEN KEEL.
 NOTE: CAPACITY TABLE EXTENDS TO UNDERSIDE OF DECK AT GAUGE POINT.

DATE STRAPPED: 6/20/05 BY: KS-RF
 DATE COMPUTED: 6/4/05 BY: KS
 DATE ISSUED: 6/5/05

CERTIFIED TANK CALIBRATION, INC.

Bill A. Rose

**CERTIFIED TANK
CALIBRATION INC.**
DEER PARK, TEXAS 77340-8000

BARGE "CBC 183"

2 STBD

ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT: 16.3 5/8"

	13 FT.	14 FT.	15 FT.	16 FT.	17 FT.	18 FT.	19 FT.	20 FT.	21 FT.	22 FT.
0	26,158	18,183	10,209	2,251	0	0	0	0	0	0
1/4	25,991	18,017	10,043	2,086	1/4	1/4	1/4	1/4	1/4	1/4
1/2	25,825	17,851	9,877	1,920	1/2	1/2	1/2	1/2	1/2	1/2
3/4	25,659	17,685	9,711	1,755	3/4	3/4	3/4	3/4	3/4	3/4
1	25,493	17,519	9,545	1,598	1	1	1	1	1	1
1/4	25,327	17,353	9,379	1,448	1/4	1/4	1/4	1/4	1/4	1/4
1/2	25,161	17,187	9,213	1,299	1/2	1/2	1/2	1/2	1/2	1/2
3/4	24,995	17,021	9,046	1,149	3/4	3/4	3/4	3/4	3/4	3/4
2	24,829	16,854	8,880	1,016	2	2	2	2	2	2
1/4	24,662	16,688	8,714	900	1/4	1/4	1/4	1/4	1/4	1/4
1/2	24,496	16,522	8,548	784	1/2	1/2	1/2	1/2	1/2	1/2
3/4	24,330	16,356	8,382	667	3/4	3/4	3/4	3/4	3/4	3/4
3	24,164	16,190	8,216	558	3	3	3	3	3	3
1/4	23,998	16,024	8,050	455	1/4	1/4	1/4	1/4	1/4	1/4
1/2	23,832	15,858	7,884	402	1/2	1/2	1/2	1/2	1/2	1/2
3/4	23,666	15,692	7,717	350	3/4	3/4	3/4	3/4	3/4	3/4
4	23,500	15,525	7,551	300	4	4	4	4	4	4
1/4	23,333	15,359	7,385	255	1/4	1/4	1/4	1/4	1/4	1/4
1/2	23,167	15,193	7,219	210	1/2	1/2	1/2	1/2	1/2	1/2
3/4	23,001	15,027	7,053	165	3/4	3/4	3/4	3/4	3/4	3/4
5	22,835	14,861	6,887	120	5	5	5	5	5	5
1/4	22,669	14,695	6,721	80	1/4	1/4	1/4	1/4	1/4	1/4
1/2	22,503	14,529	6,555	40	1/2	1/2	1/2	1/2	1/2	1/2
3/4	22,337	14,363	6,388	0	3/4	3/4	3/4	3/4	3/4	3/4
6	22,171	14,196	6,222	0	6	6	6	6	6	6
1/4	22,004	14,030	6,056	0	1/4	1/4	1/4	1/4	1/4	1/4
1/2	21,838	13,864	5,890	0	1/2	1/2	1/2	1/2	1/2	1/2
3/4	21,672	13,698	5,724	0	3/4	3/4	3/4	3/4	3/4	3/4
7	21,506	13,532	5,558	0	7	7	7	7	7	7
1/4	21,340	13,366	5,393	0	1/4	1/4	1/4	1/4	1/4	1/4
1/2	21,174	13,200	5,227	0	1/2	1/2	1/2	1/2	1/2	1/2
3/4	21,008	13,034	5,062	0	3/4	3/4	3/4	3/4	3/4	3/4
8	20,842	12,867	4,897	0	8	8	8	8	8	8
1/4	20,675	12,701	4,731	0	1/4	1/4	1/4	1/4	1/4	1/4
1/2	20,509	12,535	4,565	0	1/2	1/2	1/2	1/2	1/2	1/2
3/4	20,343	12,369	4,401	0	3/4	3/4	3/4	3/4	3/4	3/4
9	20,177	12,203	4,235	0	9	9	9	9	9	9
1/4	20,011	12,037	4,070	0	1/4	1/4	1/4	1/4	1/4	1/4
1/2	19,845	11,871	3,905	0	1/2	1/2	1/2	1/2	1/2	1/2
3/4	19,679	11,705	3,739	0	3/4	3/4	3/4	3/4	3/4	3/4
10	19,513	11,539	3,574	0	10	10	10	10	10	10
1/4	19,346	11,372	3,409	0	1/4	1/4	1/4	1/4	1/4	1/4
1/2	19,180	11,206	3,243	0	1/2	1/2	1/2	1/2	1/2	1/2
3/4	19,014	11,040	3,078	0	3/4	3/4	3/4	3/4	3/4	3/4
11	18,848	10,874	2,913	0	11	11	11	11	11	11
1/4	18,682	10,708	2,747	0	1/4	1/4	1/4	1/4	1/4	1/4
1/2	18,516	10,542	2,582	0	1/2	1/2	1/2	1/2	1/2	1/2
3/4	18,350	10,375	2,416	0	3/4	3/4	3/4	3/4	3/4	3/4

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

CERTIFIED TANK CALIBRATION, INC.

DATE STRAPPED: 6/20/05 BY: KS-RF
DATE COMPUTED: 6/4/05 BY: KS
DATE ISSUED: 6/6/05

Bill A. Brown

BARGE "CBC 183"

**3 PORT
ULLAGE TABLE**

CAPACITIES GIVEN IN WHOLE GALLONS

GUAGE HEIGHT: 16'-2.58"

	13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.		20 FT.		21 FT.		22 FT.		
M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N
0	25,920	0	17,968	0	10,015	0	2,080	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/4	25,754	1/4	17,802	1/4	9,850	1/4	1,915	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	25,588	1/2	17,636	1/2	9,694	1/2	1,750	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	25,423	3/4	17,471	3/4	9,538	3/4	1,593	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	25,257	1	17,305	1	9,383	1	1,444	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1/4	25,091	1/4	17,139	1/4	9,227	1/4	1,295	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	24,926	1/2	16,974	1/2	9,071	1/2	1,146	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	24,760	3/4	16,808	3/4	8,916	3/4	1,013	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	24,594	2	16,642	2	8,760	2	897	2	2	2	2	2	2	2	2	2	2	2	2	2	2
1/4	24,429	1/4	16,477	1/4	8,604	1/4	782	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	24,263	1/2	16,311	1/2	8,448	1/2	666	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	24,097	3/4	16,145	3/4	8,292	3/4	608	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	23,932	3	15,980	3	8,136	3	500	3	3	3	3	3	3	3	3	3	3	3	3	3	3
1/4	23,766	1/4	15,814	1/4	7,980	1/4	400	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	23,600	1/2	15,648	1/2	7,824	1/2	300	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	23,435	3/4	15,483	3/4	7,668	3/4	200	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	23,269	4	15,317	4	7,512	4	100	4	4	4	4	4	4	4	4	4	4	4	4	4	4
1/4	23,103	1/4	15,151	1/4	7,356	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	22,938	1/2	14,986	1/2	7,200	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	22,772	3/4	14,820	3/4	7,044	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	22,606	5	14,654	5	6,888	5	0	5	5	5	5	5	5	5	5	5	5	5	5	5	5
1/4	22,441	1/4	14,489	1/4	6,732	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	22,275	1/2	14,323	1/2	6,576	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	22,109	3/4	14,157	3/4	6,420	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	21,944	6	13,992	6	6,264	6	0	6	6	6	6	6	6	6	6	6	6	6	6	6	6
1/4	21,778	1/4	13,826	1/4	6,108	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	21,612	1/2	13,660	1/2	5,952	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	21,447	3/4	13,495	3/4	5,796	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	21,281	7	13,329	7	5,640	7	0	7	7	7	7	7	7	7	7	7	7	7	7	7	7
1/4	21,115	1/4	13,163	1/4	5,484	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	20,950	1/2	12,998	1/2	5,328	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	20,784	3/4	12,832	3/4	5,172	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	20,618	8	12,666	8	5,016	8	0	8	8	8	8	8	8	8	8	8	8	8	8	8	8
1/4	20,453	1/4	12,501	1/4	4,860	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	20,287	1/2	12,335	1/2	4,704	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	20,121	3/4	12,169	3/4	4,548	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	19,956	9	12,004	9	4,392	9	0	9	9	9	9	9	9	9	9	9	9	9	9	9	9
1/4	19,790	1/4	11,838	1/4	4,236	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	19,624	1/2	11,672	1/2	4,080	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	19,459	3/4	11,506	3/4	3,924	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	19,293	10	11,341	10	3,768	10	0	10	10	10	10	10	10	10	10	10	10	10	10	10	10
1/4	19,127	1/4	11,175	1/4	3,612	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	18,962	1/2	11,009	1/2	3,456	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	18,796	3/4	10,844	3/4	3,300	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	18,630	11	10,678	11	3,144	11	0	11	11	11	11	11	11	11	11	11	11	11	11	11	11
1/4	18,465	1/4	10,512	1/4	2,988	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	18,299	1/2	10,347	1/2	2,832	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	18,133	3/4	10,181	3/4	2,676	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

DATE STRAPPED: 6/28/05 BY: KS-RF
DATE COMPUTED: 6/4/05 BY: KS
DATE ISSUED: 6/5/05

CERTIFIED TANK CALIBRATION, INC.

Paul A. Rose

BARGE "Cb~ 183"

**3 STBD
ULLAGE TABLE**

GAUGE HEIGHT 16'-4 1/8"

CAPACITY GAVEN IN WAGON F GALLONS		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		12 FT.	
M	3 FT.	M	4 FT.	M	5 FT.	M	6 FT.	M	7 FT.	M	8 FT.	M	9 FT.	M	10 FT.	M	11 FT.	M	12 FT.
0		0	98,465	0	90,474	0	82,483	0	74,492	0	66,501	0	58,510	0	50,519	0	42,528	0	34,537
1/4		1/4	98,299	1/4	90,308	1/4	82,157	1/4	74,159	1/4	66,335	1/4	58,344	1/4	50,353	1/4	42,362	1/4	34,371
1/2		1/2	98,132	1/2	90,141	1/2	82,150	1/2	74,159	1/2	66,168	1/2	58,177	1/2	50,186	1/2	42,195	1/2	34,204
3/4		3/4	97,966	3/4	89,975	3/4	81,984	3/4	73,993	3/4	66,002	3/4	58,011	3/4	50,020	3/4	42,029	3/4	34,038
1		1	97,799	1	89,808	1	81,817	1	73,826	1	65,835	1	57,844	1	49,853	1	41,862	1	33,871
1/4		1/4	97,633	1/4	89,642	1/4	81,651	1/4	73,660	1/4	65,669	1/4	57,678	1/4	49,687	1/4	41,696	1/4	33,705
1/2		1/2	97,466	1/2	89,475	1/2	81,484	1/2	73,493	1/2	65,502	1/2	57,511	1/2	49,520	1/2	41,529	1/2	33,538
3/4		3/4	97,300	3/4	89,309	3/4	81,318	3/4	73,327	3/4	65,336	3/4	57,345	3/4	49,354	3/4	41,363	3/4	33,372
1		1	97,133	1	89,142	1	81,151	1	73,160	1	65,169	1	57,178	1	49,187	1	41,196	1	33,205
1/4		1/4	96,967	1/4	88,976	1/4	80,985	1/4	72,994	1/4	65,003	1/4	57,012	1/4	49,021	1/4	41,030	1/4	33,039
1/2		1/2	96,800	1/2	88,809	1/2	80,818	1/2	72,827	1/2	64,836	1/2	56,845	1/2	48,854	1/2	40,863	1/2	32,872
3/4		3/4	96,634	3/4	88,643	3/4	80,652	3/4	72,661	3/4	64,670	3/4	56,679	3/4	48,688	3/4	40,697	3/4	32,706
1		1	96,467	1	88,476	1	80,485	1	72,494	1	64,503	1	56,512	1	48,521	1	40,530	1	32,539
1/4		1/4	96,301	1/4	88,310	1/4	80,319	1/4	72,328	1/4	64,337	1/4	56,346	1/4	48,355	1/4	40,364	1/4	32,373
1/2		1/2	96,134	1/2	88,143	1/2	80,152	1/2	72,161	1/2	64,170	1/2	56,179	1/2	48,188	1/2	40,197	1/2	32,208
3/4		3/4	95,968	3/4	87,977	3/4	79,986	3/4	71,995	3/4	64,004	3/4	56,013	3/4	48,022	3/4	40,031	3/4	32,040
1		1	95,801	1	87,810	1	79,819	1	71,828	1	63,837	1	55,846	1	47,855	1	39,864	1	31,873
1/4		1/4	95,635	1/4	87,644	1/4	79,653	1/4	71,662	1/4	63,671	1/4	55,680	1/4	47,689	1/4	39,698	1/4	31,707
1/2		1/2	95,468	1/2	87,477	1/2	79,486	1/2	71,495	1/2	63,504	1/2	55,513	1/2	47,522	1/2	39,531	1/2	31,540
3/4		3/4	95,302	3/4	87,311	3/4	79,320	3/4	71,329	3/4	63,338	3/4	55,347	3/4	47,356	3/4	39,365	3/4	31,374
1		1	95,135	1	87,144	1	79,153	1	71,162	1	63,171	1	55,180	1	47,189	1	39,198	1	31,207
1/4		1/4	94,969	1/4	86,978	1/4	78,987	1/4	70,996	1/4	63,005	1/4	55,014	1/4	47,023	1/4	39,032	1/4	31,041
1/2		1/2	94,803	1/2	86,812	1/2	78,821	1/2	70,829	1/2	62,838	1/2	54,847	1/2	46,856	1/2	38,865	1/2	30,874
3/4		3/4	94,636	3/4	86,645	3/4	78,654	3/4	70,663	3/4	62,672	3/4	54,681	3/4	46,690	3/4	38,699	3/4	30,708
1		1	94,470	1	86,479	1	78,488	1	70,497	1	62,506	1	54,515	1	46,524	1	38,532	1	30,541
1/4		1/4	94,303	1/4	86,312	1/4	78,321	1/4	70,330	1/4	62,339	1/4	54,348	1/4	46,357	1/4	38,366	1/4	30,375
1/2		1/2	94,137	1/2	86,146	1/2	78,155	1/2	70,164	1/2	62,173	1/2	54,182	1/2	46,191	1/2	38,200	1/2	30,209
3/4		3/4	93,970	3/4	85,979	3/4	77,988	3/4	69,997	3/4	62,006	3/4	54,015	3/4	46,024	3/4	38,033	3/4	30,042
1		1	93,804	1	85,813	1	77,822	1	69,831	1	61,840	1	53,849	1	45,858	1	37,867	1	29,876
1/4		1/4	93,637	1/4	85,646	1/4	77,655	1/4	69,664	1/4	61,673	1/4	53,682	1/4	45,691	1/4	37,700	1/4	29,709
1/2		1/2	93,471	1/2	85,480	1/2	77,489	1/2	69,498	1/2	61,507	1/2	53,496	1/2	45,525	1/2	37,534	1/2	29,543
3/4		3/4	93,304	3/4	85,313	3/4	77,322	3/4	69,331	3/4	61,340	3/4	53,349	3/4	45,358	3/4	37,367	3/4	29,376
1		1	93,138	1	85,147	1	77,156	1	69,165	1	61,174	1	53,183	1	45,192	1	37,201	1	29,210
1/4		1/4	92,971	1/4	84,980	1/4	76,989	1/4	68,998	1/4	61,007	1/4	53,016	1/4	45,025	1/4	37,034	1/4	29,043
1/2		1/2	92,805	1/2	84,814	1/2	76,823	1/2	68,832	1/2	60,841	1/2	52,850	1/2	44,859	1/2	36,868	1/2	28,877
3/4		3/4	92,638	3/4	84,647	3/4	76,656	3/4	68,665	3/4	60,674	3/4	52,683	3/4	44,692	3/4	36,697	3/4	28,710
1		1	92,472	1	84,481	1	76,490	1	68,499	1	60,508	1	52,692	1	44,526	1	36,535	1	28,544
1/4		1/4	92,305	1/4	84,314	1/4	76,323	1/4	68,332	1/4	60,341	1/4	52,350	1/4	44,359	1/4	36,368	1/4	28,377
1/2		1/2	92,139	1/2	84,148	1/2	76,157	1/2	68,166	1/2	60,175	1/2	52,184	1/2	44,193	1/2	36,202	1/2	28,211
3/4		3/4	91,972	3/4	83,981	3/4	75,990	3/4	67,999	3/4	60,008	3/4	52,017	3/4	44,026	3/4	36,035	3/4	28,044
1		1	91,806	1	83,815	1	75,824	1	67,833	1	60,000	1	52,010	1	44,030	1	36,039	1	28,048
1/4		1/4	91,639	1/4	83,648	1/4	75,657	1/4	67,666	1/4	59,675	1/4	51,684	1/4	43,693	1/4	35,702	1/4	27,711
1/2		1/2	91,473	1/2	83,482	1/2	75,491	1/2	67,500	1/2	59,509	1/2	51,518	1/2	43,527	1/2	35,536	1/2	27,545
3/4		3/4	91,306	3/4	83,316	3/4	75,325	3/4	67,334	3/4	59,342	3/4	51,351	3/4	43,360	3/4	35,369	3/4	27,378
1		1	91,140	1	83,149	1	75,158	1	67,167	1	59,176	1	51,185	1	43,194	1	35,203	1	27,212
1/4		1/4	90,974	1/4	82,982	1/4	74,991	1/4	67,000	1/4	59,009	1/4	51,018	1/4	43,027	1/4	35,036	1/4	27,045
1/2		1/2	90,807	1/2	82,816	1/2	74,825	1/2	66,834	1/2	58,843	1/2	50,852	1/2	42,861	1/2	34,870	1/2	26,879
3/4		3/4	90,641	3/4	82,650	3/4	74,659	3/4	66,668	3/4	58,676	3/4	50,685	3/4	42,694	3/4	34,703	3/4	26,712

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

CERTIFIED TANK CALIBRATION, INC.

Dale A. Brown

DATE STRAPPED: 6/26/05 BY: KS-RF
DATE COMPUTED: 6/4/05 BY: KS
DATE ISSUED: 6/5/05

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPNS CHAPTER 2.7.
NOTE: CAPACITY TABLE APPLIES ONLY TO ULLAGE GAUGES OBTAINED WITH "MMC" GAUGING DEVICE.
NOTE: GAUGE POINT LOCATED 10'-7" OFF CENTERLINE AND 25'-8" FORWARD OF AFT BULKHEAD.
NOTE: CAPACITY TABLE APPLIES ONLY WHEN BARGE IS ON EVEN KEEL.
NOTE: CAPACITY TABLE EXTENDS TO UNDERSIDE OF DECK AT GAUGE POINT.

BARGE "CBC 183"

**3 STBD
ULLAGE TABLE**

CAPACITIES GIVEN IN WHOLE GALLONS

IN	13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.		20 FT.		21 FT.		22 FT.	
	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N
0	26,546	0	18,555	0	10,564	0	2,587	0												
1/4	26,379	1/4	18,388	1/4	10,397	1/4	2,422	1/4												
1/2	26,213	1/2	18,222	1/2	10,231	1/2	2,256	1/2												
3/4	26,047	3/4	18,056	3/4	10,065	3/4	2,090	3/4												
1	25,880	1	17,889	1	9,898	1	1,924	1												
1/4	25,714	1/4	17,723	1/4	9,732	1/4	1,759	1/4												
1/2	25,547	1/2	17,556	1/2	9,565	1/2	1,601	1/2												
3/4	25,381	3/4	17,390	3/4	9,399	3/4	1,451	3/4												
2	25,214	2	17,223	2	9,232	2	1,301	2												
1/4	25,048	1/4	17,057	1/4	9,066	1/4	1,152	1/4												
1/2	24,881	1/2	16,890	1/2	8,899	1/2	1,018	1/2												
3/4	24,715	3/4	16,724	3/4	8,733	3/4	902	3/4												
3	24,548	3	16,557	3	8,566	3	785	3												
1/4	24,382	1/4	16,391	1/4	8,400	1/4	669	1/4												
1/2	24,215	1/2	16,224	1/2	8,233	1/2	569	1/2												
3/4	24,049	3/4	16,058	3/4	8,067	3/4	486	3/4												
4	23,882	4	15,891	4	7,900	4	402	4												
1/4	23,716	1/4	15,725	1/4	7,734	1/4	381	1/4												
1/2	23,549	1/2	15,558	1/2	7,567	1/2		1/2												
3/4	23,383	3/4	15,392	3/4	7,401	3/4		3/4												
5	23,216	5	15,225	5	7,234	5		5												
1/4	23,050	1/4	15,059	1/4	7,068	1/4		1/4												
1/2	22,883	1/2	14,892	1/2	6,901	1/2		1/2												
3/4	22,717	3/4	14,726	3/4	6,735	3/4		3/4												
6	22,550	6	14,559	6	6,568	6		6												
1/4	22,384	1/4	14,393	1/4	6,402	1/4		1/4												
1/2	22,218	1/2	14,226	1/2	6,235	1/2		1/2												
3/4	22,051	3/4	14,060	3/4	6,069	3/4		3/4												
7	21,885	7	13,894	7	5,903	7		7												
1/4	21,718	1/4	13,727	1/4	5,736	1/4		1/4												
1/2	21,552	1/2	13,561	1/2	5,570	1/2		1/2												
3/4	21,385	3/4	13,394	3/4	5,404	3/4		3/4												
8	21,219	8	13,228	8	5,239	8		8												
1/4	21,052	1/4	13,061	1/4	5,073	1/4		1/4												
1/2	20,886	1/2	12,895	1/2	4,907	1/2		1/2												
3/4	20,719	3/4	12,728	3/4	4,741	3/4		3/4												
9	20,553	9	12,562	9	4,576	9		9												
1/4	20,386	1/4	12,395	1/4	4,410	1/4		1/4												
1/2	20,220	1/2	12,229	1/2	4,244	1/2		1/2												
3/4	20,053	3/4	12,062	3/4	4,079	3/4		3/4												
10	19,887	10	11,898	10	3,913	10		10												
1/4	19,720	1/4	11,729	1/4	3,747	1/4		1/4												
1/2	19,554	1/2	11,563	1/2	3,582	1/2		1/2												
3/4	19,387	3/4	11,396	3/4	3,416	3/4		3/4												
11	19,221	11	11,230	11	3,250	11		11												
1/4	19,054	1/4	11,063	1/4	3,084	1/4		1/4												
1/2	18,888	1/2	10,897	1/2	2,919	1/2		1/2												
3/4	18,721	3/4	10,730	3/4	2,753	3/4		3/4												

GAUGE HEIGHT 16'-4 1/8"

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

DATE STRAPPED: 6/26/85 BY: KS-RF
DATE COMPUTED: 6/4/85 BY: KS
DATE ISSUED: 6/6/85

CERTIFIED TANK CALIBRATION, INC.

Bill A. Brown

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-7 7/8"

	13 FT.	14 FT.	15 FT.	16 FT.	17 FT.	18 FT.	19 FT.	20 FT.	21 FT.	22 FT.
0	56,011	0	39,904	0	23,797	0	7,707	0	7,707	0
1/4	55,676	1/4	39,569	1/4	23,462	1/4	7,373	1/4	7,373	1/4
1/2	55,340	1/2	39,233	1/2	23,126	1/2	7,039	1/2	7,039	1/2
3/4	55,005	3/4	38,898	3/4	22,791	3/4	6,705	3/4	6,705	3/4
1	54,669	1	38,562	1	22,455	1	6,371	1	6,371	1
1/4	54,334	1/4	38,227	1/4	22,119	1/4	6,037	1/4	6,037	1/4
1/2	53,998	1/2	37,891	1/2	21,784	1/2	5,703	1/2	5,703	1/2
3/4	53,662	3/4	37,555	3/4	21,448	3/4	5,369	3/4	5,369	3/4
2	53,327	2	37,220	2	21,113	2	5,035	2	5,035	2
1/4	52,991	1/4	36,884	1/4	20,777	1/4	4,701	1/4	4,701	1/4
1/2	52,656	1/2	36,549	1/2	20,442	1/2	4,367	1/2	4,367	1/2
3/4	52,320	3/4	36,213	3/4	20,106	3/4	4,033	3/4	4,033	3/4
3	51,985	3	35,878	3	19,771	3	3,699	3	3,699	3
1/4	51,649	1/4	35,542	1/4	19,435	1/4	3,373	1/4	3,373	1/4
1/2	51,313	1/2	35,206	1/2	19,099	1/2	3,063	1/2	3,063	1/2
3/4	50,978	3/4	34,871	3/4	18,764	3/4	2,761	3/4	2,761	3/4
4	50,642	4	34,535	4	18,428	4	2,459	4	2,459	4
1/4	50,307	1/4	34,200	1/4	18,093	1/4	2,174	1/4	2,174	1/4
1/2	49,971	1/2	33,864	1/2	17,757	1/2	1,923	1/2	1,923	1/2
3/4	49,636	3/4	33,529	3/4	17,422	3/4	1,688	3/4	1,688	3/4
5	49,300	5	33,193	5	17,086	5	1,453	5	1,453	5
1/4	48,965	1/4	32,857	1/4	16,750	1/4	1,235	1/4	1,235	1/4
1/2	48,629	1/2	32,522	1/2	16,415	1/2	1,050	1/2	1,050	1/2
3/4	48,293	3/4	32,186	3/4	16,079	3/4	883	3/4	883	3/4
6	47,958	6	31,851	6	15,744	6	715	6	715	6
1/4	47,622	1/4	31,515	1/4	15,408	1/4	564	1/4	564	1/4
1/2	47,287	1/2	31,180	1/2	15,073	1/2	447	1/2	447	1/2
3/4	46,951	3/4	30,844	3/4	14,737	3/4	346	3/4	346	3/4
7	46,616	7	30,509	7	14,401	7	245	7	245	7
1/4	46,280	1/4	30,173	1/4	14,066	1/4	162	1/4	162	1/4
1/2	45,944	1/2	29,837	1/2	13,730	1/2	112	1/2	112	1/2
3/4	45,609	3/4	29,502	3/4	13,395	3/4	78	3/4	78	3/4
8	45,273	8	29,166	8	13,059	8	61	8	61	8
1/4	44,938	1/4	28,831	1/4	12,724	1/4	45	1/4	45	1/4
1/2	44,602	1/2	28,495	1/2	12,388	1/2	34	1/2	34	1/2
3/4	44,267	3/4	28,160	3/4	12,053	3/4	24	3/4	24	3/4
9	43,931	9	27,824	9	11,717	9	14	9	14	9
1/4	43,596	1/4	27,489	1/4	11,382	1/4	9	1/4	9	1/4
1/2	43,260	1/2	27,153	1/2	11,047	1/2	4	1/2	4	1/2
3/4	42,924	3/4	26,817	3/4	10,713	3/4	0	3/4	0	3/4
10	42,589	10	26,482	10	10,379	10	0	10	0	10
1/4	42,253	1/4	26,146	1/4	10,045	1/4	0	1/4	0	1/4
1/2	41,918	1/2	25,811	1/2	9,711	1/2	0	1/2	0	1/2
3/4	41,582	3/4	25,475	3/4	9,377	3/4	0	3/4	0	3/4
11	41,247	11	25,140	11	9,043	11	0	11	0	11
1/4	40,911	1/4	24,804	1/4	8,709	1/4	0	1/4	0	1/4
1/2	40,575	1/2	24,468	1/2	8,375	1/2	0	1/2	0	1/2
3/4	40,240	3/4	24,133	3/4	8,041	3/4	0	3/4	0	3/4

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CERTIFIED TANK CALIBRATION, INC.

DATE STRAPPED: 6/2/85 BY: KS-RF
DATE COMPUTED: 6/4/85 BY: KS
DATE ISSUED: 6/6/85

Don A. Brown