

CAPACITIES GIVEN IN WHOLE GALLONS		GAUGE HEIGHT: 16.758"																	
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	150,989	0	139,868	0	126,747	0	114,626	0	102,505	0	90,384	0	78,263	0	66,142	0	54,021	0	41,900
1/4	150,737	1/4	139,616	1/4	126,495	1/4	114,374	1/4	102,253	1/4	90,132	1/4	78,011	1/4	65,890	1/4	53,769	1/4	41,648
1/2	150,484	1/2	139,363	1/2	126,242	1/2	114,121	1/2	102,000	1/2	89,879	1/2	77,758	1/2	65,637	1/2	53,516	1/2	41,496
3/4	150,232	3/4	139,111	3/4	125,990	3/4	113,869	3/4	101,748	3/4	89,627	3/4	77,506	3/4	65,385	3/4	53,264	3/4	41,344
1	149,979	1	138,858	1	125,737	1	113,616	1	101,495	1	89,374	1	77,253	1	65,132	1	53,011	1	41,192
1/4	149,727	1/4	138,606	1/4	125,485	1/4	113,364	1/4	101,243	1/4	89,122	1/4	77,001	1/4	64,879	1/4	52,759	1/4	41,040
1/2	149,474	1/2	138,353	1/2	125,232	1/2	113,111	1/2	100,990	1/2	88,869	1/2	76,748	1/2	64,627	1/2	52,506	1/2	40,888
3/4	149,222	3/4	138,101	3/4	124,980	3/4	112,859	3/4	100,738	3/4	88,617	3/4	76,496	3/4	64,375	3/4	52,254	3/4	40,736
1	148,969	1	137,848	1	124,727	1	112,606	1	100,485	1	88,364	1	76,243	1	64,122	1	52,001	1	40,584
1/4	148,717	1/4	137,596	1/4	124,475	1/4	112,354	1/4	100,233	1/4	88,112	1/4	75,991	1/4	63,870	1/4	51,749	1/4	40,432
1/2	148,464	1/2	137,343	1/2	124,222	1/2	112,101	1/2	99,980	1/2	87,859	1/2	75,738	1/2	63,617	1/2	51,496	1/2	40,280
3/4	148,212	3/4	137,091	3/4	123,970	3/4	111,849	3/4	99,728	3/4	87,607	3/4	75,486	3/4	63,365	3/4	51,244	3/4	40,128
1	147,959	1	136,838	1	123,717	1	111,596	1	99,475	1	87,354	1	75,233	1	63,112	1	50,991	1	39,976
1/4	147,707	1/4	136,586	1/4	123,465	1/4	111,344	1/4	99,223	1/4	87,102	1/4	74,981	1/4	62,860	1/4	50,739	1/4	39,824
1/2	147,454	1/2	136,333	1/2	123,212	1/2	111,091	1/2	98,970	1/2	86,849	1/2	74,728	1/2	62,607	1/2	50,486	1/2	39,672
3/4	147,202	3/4	136,081	3/4	122,960	3/4	110,839	3/4	98,718	3/4	86,596	3/4	74,475	3/4	62,354	3/4	50,233	3/4	39,520
1	146,949	1	135,828	1	122,707	1	110,586	1	98,465	1	86,344	1	74,223	1	62,102	1	49,981	1	39,368
1/4	146,696	1/4	135,575	1/4	122,454	1/4	110,333	1/4	98,212	1/4	86,091	1/4	73,970	1/4	61,849	1/4	49,728	1/4	39,216
1/2	146,444	1/2	135,323	1/2	122,202	1/2	110,081	1/2	97,960	1/2	85,839	1/2	73,718	1/2	61,597	1/2	49,476	1/2	39,064
3/4	146,191	3/4	135,070	3/4	121,949	3/4	109,828	3/4	97,707	3/4	85,586	3/4	73,465	3/4	61,344	3/4	49,223	3/4	38,912
1	145,939	1	134,818	1	121,697	1	109,576	1	97,455	1	85,334	1	73,213	1	61,092	1	48,971	1	38,760
1/4	145,686	1/4	134,565	1/4	121,444	1/4	109,323	1/4	97,202	1/4	85,081	1/4	72,960	1/4	60,839	1/4	48,718	1/4	38,608
1/2	145,434	1/2	134,313	1/2	121,192	1/2	109,071	1/2	96,950	1/2	84,829	1/2	72,708	1/2	60,587	1/2	48,466	1/2	38,456
3/4	145,181	3/4	134,060	3/4	120,939	3/4	108,818	3/4	96,697	3/4	84,576	3/4	72,455	3/4	60,334	3/4	48,213	3/4	38,304
1	144,929	1	133,808	1	120,687	1	108,566	1	96,445	1	84,324	1	72,203	1	60,082	1	47,961	1	38,152
1/4	144,676	1/4	133,555	1/4	120,434	1/4	108,313	1/4	96,192	1/4	84,071	1/4	71,950	1/4	59,829	1/4	47,708	1/4	38,000
1/2	144,424	1/2	133,303	1/2	120,182	1/2	108,061	1/2	95,940	1/2	83,819	1/2	71,698	1/2	59,577	1/2	47,456	1/2	37,848
3/4	144,171	3/4	133,050	3/4	119,929	3/4	107,808	3/4	95,687	3/4	83,566	3/4	71,445	3/4	59,324	3/4	47,203	3/4	37,696
1	143,919	1	132,798	1	119,677	1	107,556	1	95,435	1	83,314	1	71,193	1	59,072	1	46,951	1	37,544
1/4	143,666	1/4	132,545	1/4	119,424	1/4	107,303	1/4	95,182	1/4	83,061	1/4	70,940	1/4	58,819	1/4	46,698	1/4	37,392
1/2	143,414	1/2	132,293	1/2	119,172	1/2	107,051	1/2	94,930	1/2	82,809	1/2	70,688	1/2	58,567	1/2	46,446	1/2	37,240
3/4	143,161	3/4	132,040	3/4	118,920	3/4	106,798	3/4	94,677	3/4	82,556	3/4	70,435	3/4	58,314	3/4	46,193	3/4	37,088
1	142,909	1	131,788	1	118,667	1	106,546	1	94,425	1	82,304	1	70,183	1	58,062	1	45,941	1	36,936
1/4	142,656	1/4	131,535	1/4	118,414	1/4	106,293	1/4	94,172	1/4	82,051	1/4	69,930	1/4	57,809	1/4	45,688	1/4	36,784
1/2	142,404	1/2	131,283	1/2	118,162	1/2	106,041	1/2	93,920	1/2	81,799	1/2	69,678	1/2	57,557	1/2	45,436	1/2	36,632
3/4	142,151	3/4	131,030	3/4	117,910	3/4	105,788	3/4	93,667	3/4	81,546	3/4	69,425	3/4	57,304	3/4	45,183	3/4	36,480
1	141,899	1	129,778	1	117,657	1	105,536	1	93,415	1	81,294	1	69,173	1	57,052	1	44,931	1	36,328
1/4	141,646	1/4	129,525	1/4	117,404	1/4	105,283	1/4	93,162	1/4	81,041	1/4	68,920	1/4	56,799	1/4	44,678	1/4	36,176
1/2	141,394	1/2	129,273	1/2	117,152	1/2	105,031	1/2	92,910	1/2	80,789	1/2	68,668	1/2	56,546	1/2	44,425	1/2	36,024
3/4	141,141	3/4	129,020	3/4	116,899	3/4	104,778	3/4	92,657	3/4	80,536	3/4	68,415	3/4	56,294	3/4	44,173	3/4	35,872
1	140,889	1	128,768	1	116,646	1	104,525	1	92,404	1	80,283	1	68,162	1	56,041	1	43,920	1	35,720
1/4	140,636	1/4	128,515	1/4	116,394	1/4	104,273	1/4	92,152	1/4	80,031	1/4	67,910	1/4	55,789	1/4	43,668	1/4	35,568
1/2	140,383	1/2	128,262	1/2	116,141	1/2	104,020	1/2	91,899	1/2	79,778	1/2	67,657	1/2	55,536	1/2	43,415	1/2	35,416
3/4	140,131	3/4	128,010	3/4	115,889	3/4	103,768	3/4	91,647	3/4	79,525	3/4	67,405	3/4	55,284	3/4	43,163	3/4	35,264
1	139,878	1	127,757	1	115,636	1	103,515	1	91,394	1	79,273	1	67,152	1	55,031	1	42,910	1	35,112
1/4	139,626	1/4	127,505	1/4	115,384	1/4	103,263	1/4	91,142	1/4	79,021	1/4	66,900	1/4	54,779	1/4	42,658	1/4	34,960
1/2	139,373	1/2	127,252	1/2	115,131	1/2	103,010	1/2	90,889	1/2	78,768	1/2	66,647	1/2	54,526	1/2	42,405	1/2	34,808
3/4	139,121	3/4	127,000	3/4	114,879	3/4	102,758	3/4	90,637	3/4	78,516	3/4	66,395	3/4	54,274	3/4	42,153	3/4	34,656

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 NIPMS CHAPTER 2.7.
 NOTE: CAPACITY TABLE APPLIES ONLY TO ULLAGE GAUGES OBTAINED WITH "M.M.C." GAUGING DEVICE.
 NOTE: GAUGE POINT LOCATED 2'-3" OFF CENTERLINE AND 21'-0" FORWARD OF AFT BULKHEAD.
 NOTE: NO TRIM CORRECTION REQUIRED DUE TO GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.
 NOTE: CAPACITY TABLE EXTENDS TO UNDERSIDE OF DECK AT GAUGE POINT.

DATE STRAPPED: 6/12/05 BY: KS-RF
 DATE COMPUTED: 6/13/05 BY: KS
 DATE ISSUED: 6/14/05

CERTIFIED TANK CALIBRATION, INC.

Bill A. Rose

BARGE "CBC 184"

**TANK NO. 1
ULLAGE TABLE**

13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.		20 FT.		21 FT.		22 FT.	
IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN
0	41,900	0	29,779	0	17,658	0	5,551	0		0		0		0		0		0	
1/4	41,648	1/4	29,527	1/4	17,406	1/4	5,300	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	41,395	1/2	29,274	1/2	17,153	1/2	5,049	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	41,143	3/4	29,022	3/4	16,901	3/4	4,797	3/4		3/4		3/4		3/4		3/4		3/4	
1	40,890	1	28,769	1	16,648	1	4,546	1		1		1		1		1		1	
1/4	40,638	1/4	28,517	1/4	16,396	1/4	4,295	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	40,385	1/2	28,264	1/2	16,143	1/2	4,043	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	40,133	3/4	28,012	3/4	15,891	3/4	3,792	3/4		3/4		3/4		3/4		3/4		3/4	
2	39,880	2	27,759	2	15,638	2	3,541	2		2		2		2		2		2	
1/4	39,628	1/4	27,507	1/4	15,386	1/4	3,289	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	39,375	1/2	27,254	1/2	15,133	1/2	3,038	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	39,123	3/4	27,002	3/4	14,881	3/4	2,787	3/4		3/4		3/4		3/4		3/4		3/4	
3	38,870	3	26,749	3	14,628	3	2,541	3		3		3		3		3		3	
1/4	38,618	1/4	26,496	1/4	14,375	1/4	2,308	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	38,365	1/2	26,244	1/2	14,123	1/2	2,081	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	38,112	3/4	25,991	3/4	13,870	3/4	1,854	3/4		3/4		3/4		3/4		3/4		3/4	
4	37,860	4	25,739	4	13,618	4	1,639	4		4		4		4		4		4	
1/4	37,607	1/4	25,486	1/4	13,365	1/4	1,450	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	37,355	1/2	25,234	1/2	13,113	1/2	1,273	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	37,102	3/4	24,981	3/4	12,860	3/4	1,096	3/4		3/4		3/4		3/4		3/4		3/4	
5	36,850	5	24,729	5	12,608	5	932	5		5		5		5		5		5	
1/4	36,597	1/4	24,476	1/4	12,355	1/4	793	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	36,345	1/2	24,224	1/2	12,103	1/2	667	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	36,092	3/4	23,971	3/4	11,850	3/4	541	3/4		3/4		3/4		3/4		3/4		3/4	
6	35,840	6	23,719	6	11,598	6	427	6		6		6		6		6		6	
1/4	35,587	1/4	23,466	1/4	11,345	1/4	339	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	35,335	1/2	23,214	1/2	11,093	1/2	263	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	35,082	3/4	22,961	3/4	10,840	3/4	188	3/4		3/4		3/4		3/4		3/4		3/4	
7	34,830	7	22,709	7	10,588	7	124	7		7		7		7		7		7	
1/4	34,577	1/4	22,456	1/4	10,335	1/4	87	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	34,325	1/2	22,204	1/2	10,083	1/2	62	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	34,072	3/4	21,951	3/4	9,830	3/4	49	3/4		3/4		3/4		3/4		3/4		3/4	
8	33,820	8	21,699	8	9,578	8		8		8		8		8		8		8	
1/4	33,567	1/4	21,446	1/4	9,325	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	33,315	1/2	21,194	1/2	9,073	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	33,062	3/4	20,941	3/4	8,820	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	32,810	9	20,689	9	8,568	9		9		9		9		9		9		9	
1/4	32,557	1/4	20,436	1/4	8,316	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	32,304	1/2	20,183	1/2	8,065	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	32,052	3/4	19,931	3/4	7,813	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	31,799	10	19,678	10	7,562	10		10		10		10		10		10		10	
1/4	31,547	1/4	19,426	1/4	7,311	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	31,294	1/2	19,173	1/2	7,059	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	31,042	3/4	18,921	3/4	6,808	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	30,789	11	18,668	11	6,557	11		11		11		11		11		11		11	
1/4	30,537	1/4	18,416	1/4	6,305	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	30,284	1/2	18,163	1/2	6,054	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	30,032	3/4	17,911	3/4	5,803	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-7 5/8"

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: 6/12/05 BY: KS-RF
DATE COMPUTED: 6/13/05 BY: KS
DATE ISSUED: 6/14/05

CERTIFIED TANK CALIBRATION, INC.

Dick A. Rose

BARGE "CBU 184"

**2 PORT
ULLAGE TABLE**

GAUGE HEIGHT: 18" - 1.78"

CAPACITIES GIVEN IN WHOLE GALLONS		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		12 FT.	
M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N
0	0	97,583	0	99,583	0	81,582	0	73,582	0	65,581	0	57,580	0	49,580	0	41,579	0	33,578	0	25,578	
1/4	1/4	97,417	1/4	99,416	1/4	81,416	1/4	73,415	1/4	65,414	1/4	57,414	1/4	49,413	1/4	41,412	1/4	33,412	1/4	25,412	
1/2	1/2	97,250	1/2	99,249	1/2	81,249	1/2	73,248	1/2	65,248	1/2	57,248	1/2	49,248	1/2	41,246	1/2	33,245	1/2	25,245	
3/4	3/4	97,083	3/4	99,083	3/4	81,082	3/4	73,082	3/4	65,081	3/4	57,080	3/4	49,080	3/4	41,078	3/4	33,078	3/4	25,078	
1	1	96,917	1	98,916	1	80,916	1	72,915	1	64,914	1	56,914	1	48,913	1	40,912	1	32,912	1	24,912	
1/4	1/4	96,750	1/4	98,749	1/4	80,749	1/4	72,748	1/4	64,748	1/4	56,747	1/4	48,746	1/4	40,745	1/4	32,745	1/4	24,745	
1/2	1/2	96,583	1/2	98,583	1/2	80,582	1/2	72,582	1/2	64,581	1/2	56,580	1/2	48,580	1/2	40,579	1/2	32,578	1/2	24,578	
3/4	3/4	96,417	3/4	98,416	3/4	80,416	3/4	72,415	3/4	64,414	3/4	56,414	3/4	48,413	3/4	40,412	3/4	32,412	3/4	24,412	
2	2	96,250	2	98,249	2	80,249	2	72,248	2	64,248	2	56,247	2	48,246	2	40,245	2	32,245	2	24,245	
1/4	1/4	96,083	1/4	98,083	1/4	80,082	1/4	72,081	1/4	64,081	1/4	56,080	1/4	48,080	1/4	40,079	1/4	32,078	1/4	24,078	
1/2	1/2	95,917	1/2	97,916	1/2	79,915	1/2	71,915	1/2	63,914	1/2	55,914	1/2	47,913	1/2	39,912	1/2	31,912	1/2	23,912	
3/4	3/4	95,750	3/4	97,749	3/4	79,749	3/4	71,748	3/4	63,747	3/4	55,747	3/4	47,746	3/4	39,745	3/4	31,745	3/4	23,745	
1	1	95,583	1	97,583	1	79,582	1	71,581	1	63,581	1	55,580	1	47,580	1	39,579	1	31,578	1	23,578	
1/4	1/4	95,417	1/4	97,416	1/4	79,415	1/4	71,415	1/4	63,414	1/4	55,414	1/4	47,413	1/4	39,412	1/4	31,412	1/4	23,412	
1/2	1/2	95,250	1/2	97,249	1/2	79,249	1/2	71,248	1/2	63,247	1/2	55,247	1/2	47,246	1/2	39,245	1/2	31,245	1/2	23,245	
3/4	3/4	95,083	3/4	97,083	3/4	79,082	3/4	71,081	3/4	63,081	3/4	55,080	3/4	47,080	3/4	39,079	3/4	31,078	3/4	23,078	
4	4	94,917	4	96,916	4	78,915	4	70,915	4	62,914	4	54,913	4	46,913	4	38,912	4	30,912	4	22,912	
1/4	1/4	94,750	1/4	96,749	1/4	78,749	1/4	70,748	1/4	62,747	1/4	54,747	1/4	46,746	1/4	38,745	1/4	30,745	1/4	22,745	
1/2	1/2	94,583	1/2	96,583	1/2	78,582	1/2	70,581	1/2	62,581	1/2	54,580	1/2	46,579	1/2	38,578	1/2	30,578	1/2	22,578	
3/4	3/4	94,417	3/4	96,416	3/4	78,415	3/4	70,415	3/4	62,414	3/4	54,413	3/4	46,413	3/4	38,412	3/4	30,412	3/4	22,412	
5	5	94,251	5	96,249	5	78,249	5	70,248	5	62,247	5	54,247	5	46,246	5	38,245	5	30,245	5	22,245	
1/4	1/4	94,083	1/4	96,083	1/4	78,082	1/4	70,081	1/4	62,081	1/4	54,080	1/4	46,079	1/4	38,078	1/4	30,078	1/4	22,078	
1/2	1/2	93,917	1/2	95,916	1/2	77,915	1/2	69,915	1/2	61,914	1/2	53,914	1/2	45,913	1/2	37,912	1/2	29,912	1/2	21,912	
3/4	3/4	93,750	3/4	95,749	3/4	77,749	3/4	69,748	3/4	61,747	3/4	53,747	3/4	45,746	3/4	37,745	3/4	29,745	3/4	21,745	
6	6	93,583	6	95,583	6	77,582	6	69,581	6	61,581	6	53,580	6	45,579	6	37,578	6	29,578	6	21,578	
1/4	1/4	93,416	1/4	95,416	1/4	77,415	1/4	69,415	1/4	61,414	1/4	53,413	1/4	45,413	1/4	37,412	1/4	29,412	1/4	21,412	
1/2	1/2	93,250	1/2	95,250	1/2	77,249	1/2	69,248	1/2	61,247	1/2	53,247	1/2	45,246	1/2	37,245	1/2	29,245	1/2	21,245	
3/4	3/4	93,083	3/4	95,083	3/4	77,082	3/4	69,081	3/4	61,081	3/4	53,080	3/4	45,079	3/4	37,078	3/4	29,078	3/4	21,078	
7	7	92,916	7	94,916	7	76,915	7	68,915	7	60,914	7	52,913	7	44,913	7	36,912	7	28,912	7	20,912	
1/4	1/4	92,750	1/4	94,749	1/4	76,749	1/4	68,748	1/4	60,747	1/4	52,747	1/4	44,746	1/4	36,745	1/4	28,745	1/4	20,745	
1/2	1/2	92,583	1/2	94,583	1/2	76,582	1/2	68,581	1/2	60,581	1/2	52,580	1/2	44,579	1/2	36,578	1/2	28,578	1/2	20,578	
3/4	3/4	92,416	3/4	94,416	3/4	76,415	3/4	68,415	3/4	60,414	3/4	52,413	3/4	44,413	3/4	36,412	3/4	28,412	3/4	20,412	
8	8	92,250	8	94,249	8	76,248	8	68,248	8	60,247	8	52,247	8	44,246	8	36,245	8	28,245	8	20,245	
1/4	1/4	92,083	1/4	94,083	1/4	76,082	1/4	68,081	1/4	60,081	1/4	52,080	1/4	44,079	1/4	36,078	1/4	28,078	1/4	20,078	
1/2	1/2	91,916	1/2	93,916	1/2	75,915	1/2	67,914	1/2	59,914	1/2	51,913	1/2	43,913	1/2	35,912	1/2	27,912	1/2	19,912	
3/4	3/4	91,750	3/4	93,749	3/4	75,748	3/4	67,748	3/4	59,747	3/4	51,747	3/4	43,746	3/4	35,745	3/4	27,745	3/4	19,745	
9	9	91,583	9	93,582	9	75,582	9	67,581	9	59,581	9	51,580	9	43,579	9	35,578	9	27,578	9	19,578	
1/4	1/4	91,416	1/4	93,416	1/4	75,415	1/4	67,414	1/4	59,414	1/4	51,413	1/4	43,413	1/4	35,412	1/4	27,412	1/4	19,412	
1/2	1/2	91,250	1/2	93,249	1/2	75,248	1/2	67,248	1/2	59,247	1/2	51,247	1/2	43,246	1/2	35,245	1/2	27,245	1/2	19,245	
3/4	3/4	91,083	3/4	93,083	3/4	75,082	3/4	67,081	3/4	59,080	3/4	51,080	3/4	43,079	3/4	35,078	3/4	27,078	3/4	19,078	
10	10	90,916	10	92,916	10	74,915	10	66,914	10	58,914	10	50,913	10	42,913	10	34,912	10	26,911	10	18,911	
1/4	1/4	90,750	1/4	92,749	1/4	74,748	1/4	66,748	1/4	58,747	1/4	50,746	1/4	42,746	1/4	34,745	1/4	26,745	1/4	18,745	
1/2	1/2	90,583	1/2	92,583	1/2	74,582	1/2	66,581	1/2	58,580	1/2	50,580	1/2	42,579	1/2	34,578	1/2	26,578	1/2	18,578	
3/4	3/4	90,416	3/4	92,416	3/4	74,415	3/4	66,415	3/4	58,414	3/4	50,413	3/4	42,412	3/4	34,412	3/4	26,411	3/4	18,411	
11	11	90,250	11	92,249	11	74,248	11	66,248	11	58,247	11	50,246	11	42,246	11	34,245	11	26,245	11	18,245	
1/4	1/4	90,083	1/4	92,083	1/4	74,082	1/4	66,081	1/4	58,080	1/4	50,080	1/4	42,079	1/4	34,078	1/4	26,078	1/4	18,078	
1/2	1/2	89,916	1/2	91,916	1/2	73,915	1/2	65,914	1/2	57,914	1/2	49,913	1/2	41,912	1/2	33,912	1/2	25,911	1/2	17,911	
3/4	3/4	89,750	3/4	91,749	3/4	73,748	3/4	65,748	3/4	57,747	3/4	49,746	3/4	41,746	3/4	33,745	3/4	25,745	3/4	17,745	

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.

Bill G. Brown

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
NOTE: CAPACITY TABLE APPLIES ONLY TO ULLAGE GAUGES OBTAINED WITH "MMG" GAUGING DEVICE.
NOTE: GAUGE POINT LOCATED 13" - 6" OFF CENTERLINE AND 25" - 4" FORWARD OF AFT BULKHEAD.
NOTE: NO TRIM CORRECTION REQUIRED DUE TO GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.
NOTE: CAPACITY TABLE EXTENDS TO UNDERSIDE OF DECK AT GAUGE POINT.

DATE STRAPPED: 6/12/05 BY: KS-RF
DATE COMPUTED: 6/13/05 BY: KS
DATE ISSUED: 6/14/05

BARGE "CBC 184"

2 PORT
ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-1 7/8"

	13 FT.	14 FT.	15 FT.	16 FT.	17 FT.	18 FT.	19 FT.	20 FT.	21 FT.	22 FT.
0	25,578	0	17,577	0	9,577	0	1,603	0	0	0
1/4	25,411	1/4	17,411	1/4	9,410	1/4	1,453	1/4	1/4	1/4
1/2	25,244	1/2	17,244	1/2	9,243	1/2	1,303	1/2	1/2	1/2
3/4	25,078	3/4	17,077	3/4	9,077	3/4	1,153	3/4	3/4	3/4
1	24,911	1	16,910	1	8,910	1	1,020	1	1	1
1/4	24,744	1/4	16,744	1/4	8,743	1/4	903	1/4	1/4	1/4
1/2	24,578	1/2	16,577	1/2	8,577	1/2	786	1/2	1/2	1/2
3/4	24,411	3/4	16,410	3/4	8,410	3/4	670	3/4	3/4	3/4
2	24,244	2	16,244	2	8,243	2	611	2	2	2
1/4	24,078	1/4	16,077	1/4	8,076	1/4	500	1/4	1/4	1/4
1/2	23,911	1/2	15,910	1/2	7,910	1/2	400	1/2	1/2	1/2
3/4	23,744	3/4	15,744	3/4	7,743	3/4	300	3/4	3/4	3/4
3	23,578	3	15,577	3	7,576	3	200	3	3	3
1/4	23,411	1/4	15,410	1/4	7,410	1/4	100	1/4	1/4	1/4
1/2	23,244	1/2	15,244	1/2	7,243	1/2	0	1/2	1/2	1/2
3/4	23,078	3/4	15,077	3/4	7,076	3/4	0	3/4	3/4	3/4
4	22,911	4	14,910	4	6,910	4	0	4	4	4
1/4	22,744	1/4	14,744	1/4	6,743	1/4	0	1/4	1/4	1/4
1/2	22,578	1/2	14,577	1/2	6,576	1/2	0	1/2	1/2	1/2
3/4	22,411	3/4	14,410	3/4	6,410	3/4	0	3/4	3/4	3/4
5	22,244	5	14,244	5	6,243	5	0	5	5	5
1/4	22,078	1/4	14,077	1/4	6,076	1/4	0	1/4	1/4	1/4
1/2	21,911	1/2	13,910	1/2	5,910	1/2	0	1/2	1/2	1/2
3/4	21,744	3/4	13,744	3/4	5,743	3/4	0	3/4	3/4	3/4
6	21,578	6	13,577	6	5,576	6	0	6	6	6
1/4	21,411	1/4	13,410	1/4	5,410	1/4	0	1/4	1/4	1/4
1/2	21,244	1/2	13,244	1/2	5,243	1/2	0	1/2	1/2	1/2
3/4	21,077	3/4	13,077	3/4	5,076	3/4	0	3/4	3/4	3/4
7	20,911	7	12,910	7	4,910	7	0	7	7	7
1/4	20,744	1/4	12,744	1/4	4,743	1/4	0	1/4	1/4	1/4
1/2	20,577	1/2	12,577	1/2	4,576	1/2	0	1/2	1/2	1/2
3/4	20,411	3/4	12,410	3/4	4,410	3/4	0	3/4	3/4	3/4
8	20,244	8	12,243	8	4,243	8	0	8	8	8
1/4	20,077	1/4	12,076	1/4	4,076	1/4	0	1/4	1/4	1/4
1/2	19,911	1/2	11,910	1/2	3,910	1/2	0	1/2	1/2	1/2
3/4	19,744	3/4	11,743	3/4	3,743	3/4	0	3/4	3/4	3/4
9	19,578	9	11,577	9	3,576	9	0	9	9	9
1/4	19,411	1/4	11,410	1/4	3,410	1/4	0	1/4	1/4	1/4
1/2	19,244	1/2	11,243	1/2	3,243	1/2	0	1/2	1/2	1/2
3/4	19,077	3/4	11,076	3/4	3,076	3/4	0	3/4	3/4	3/4
10	18,911	10	10,910	10	2,910	10	0	10	10	10
1/4	18,744	1/4	10,743	1/4	2,743	1/4	0	1/4	1/4	1/4
1/2	18,578	1/2	10,577	1/2	2,576	1/2	0	1/2	1/2	1/2
3/4	18,411	3/4	10,410	3/4	2,410	3/4	0	3/4	3/4	3/4
11	18,244	11	10,243	11	2,243	11	0	11	11	11
1/4	18,077	1/4	10,076	1/4	2,076	1/4	0	1/4	1/4	1/4
1/2	17,911	1/2	9,910	1/2	1,910	1/2	0	1/2	1/2	1/2
3/4	17,744	3/4	9,743	3/4	1,743	3/4	0	3/4	3/4	3/4

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DATE STRAPPED: 6/12/85 BY: KS-RF
DATE COMPUTED: 6/13/85 BY: KS
DATE ISSUED: 6/14/85

CERTIFIED TANK CALIBRATION, INC.

Bill A. Brown

BARGE "CBC 184"

**2 STBD
ULLAGE TABLE**

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-4 1/4"

	13 FT.	14 FT.	15 FT.	16 FT.	17 FT.	18 FT.	19 FT.	20 FT.	21 FT.	22 FT.
0	26,596	0	18,615	0	10,634	0	2,667	0	0	0
1/4	26,429	1/4	18,448	1/4	10,467	1/4	2,501	1/4	1/4	1/4
1/2	26,263	1/2	18,282	1/2	10,301	1/2	2,336	1/2	1/2	1/2
3/4	26,097	3/4	18,116	3/4	10,135	3/4	2,170	3/4	3/4	3/4
1	25,931	1	17,950	1	9,969	1	2,005	1	1	1
1/4	25,764	1/4	17,783	1/4	9,802	1/4	1,839	1/4	1/4	1/4
1/2	25,598	1/2	17,617	1/2	9,636	1/2	1,674	1/2	1/2	1/2
3/4	25,432	3/4	17,451	3/4	9,470	3/4	1,524	3/4	3/4	3/4
2	25,265	2	17,285	2	9,304	2	1,375	2	2	2
1/4	25,099	1/4	17,118	1/4	9,137	1/4	1,225	1/4	1/4	1/4
1/2	24,933	1/2	16,952	1/2	8,971	1/2	1,075	1/2	1/2	1/2
3/4	24,767	3/4	16,786	3/4	8,805	3/4	959	3/4	3/4	3/4
3	24,600	3	16,619	3	8,639	3	842	3	3	3
1/4	24,434	1/4	16,453	1/4	8,472	1/4	726	1/4	1/4	1/4
1/2	24,268	1/2	16,287	1/2	8,306	1/2	610	1/2	1/2	1/2
3/4	24,102	3/4	16,121	3/4	8,140	3/4	527	3/4	3/4	3/4
4	23,935	4	15,954	4	7,973	4	443	4	4	4
1/4	23,769	1/4	15,788	1/4	7,807	1/4	360	1/4	1/4	1/4
1/2	23,603	1/2	15,622	1/2	7,641	1/2	276	1/2	1/2	1/2
3/4	23,436	3/4	15,456	3/4	7,475	3/4	192	3/4	3/4	3/4
5	23,270	5	15,289	5	7,308	5	108	5	5	5
1/4	23,104	1/4	15,123	1/4	7,142	1/4	24	1/4	1/4	1/4
1/2	22,938	1/2	14,957	1/2	6,976	1/2	14	1/2	1/2	1/2
3/4	22,771	3/4	14,790	3/4	6,810	3/4	4	3/4	3/4	3/4
6	22,605	6	14,624	6	6,643	6	0	6	6	6
1/4	22,439	1/4	14,458	1/4	6,477	1/4	0	1/4	1/4	1/4
1/2	22,273	1/2	14,292	1/2	6,311	1/2	0	1/2	1/2	1/2
3/4	22,106	3/4	14,125	3/4	6,144	3/4	0	3/4	3/4	3/4
7	21,940	7	13,959	7	5,978	7	0	7	7	7
1/4	21,774	1/4	13,793	1/4	5,812	1/4	0	1/4	1/4	1/4
1/2	21,608	1/2	13,627	1/2	5,646	1/2	0	1/2	1/2	1/2
3/4	21,441	3/4	13,460	3/4	5,480	3/4	0	3/4	3/4	3/4
8	21,275	8	13,294	8	5,315	8	0	8	8	8
1/4	21,109	1/4	13,128	1/4	5,149	1/4	0	1/4	1/4	1/4
1/2	20,942	1/2	12,962	1/2	4,984	1/2	0	1/2	1/2	1/2
3/4	20,776	3/4	12,795	3/4	4,818	3/4	0	3/4	3/4	3/4
9	20,610	9	12,629	9	4,653	9	0	9	9	9
1/4	20,444	1/4	12,463	1/4	4,487	1/4	0	1/4	1/4	1/4
1/2	20,277	1/2	12,296	1/2	4,322	1/2	0	1/2	1/2	1/2
3/4	20,111	3/4	12,130	3/4	4,156	3/4	0	3/4	3/4	3/4
10	19,945	10	11,964	10	3,991	10	0	10	10	10
1/4	19,779	1/4	11,798	1/4	3,825	1/4	0	1/4	1/4	1/4
1/2	19,612	1/2	11,631	1/2	3,660	1/2	0	1/2	1/2	1/2
3/4	19,446	3/4	11,465	3/4	3,494	3/4	0	3/4	3/4	3/4
11	19,280	11	11,299	11	3,329	11	0	11	11	11
1/4	19,113	1/4	11,133	1/4	3,163	1/4	0	1/4	1/4	1/4
1/2	18,947	1/2	10,966	1/2	2,998	1/2	0	1/2	1/2	1/2
3/4	18,781	3/4	10,800	3/4	2,832	3/4	0	3/4	3/4	3/4

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DATE STRAPPED: 6/12/06 BY: KS-RF
DATE COMPUTED: 6/13/06 BY: KS
DATE ISSUED: 6/14/06

CERTIFIED TANK CALIBRATION, INC.

Bill A. Rose

BARGE "CBC 184"

**3 PORT
ULLAGE TABLE**

CAPACITIES GIVEN IN WHOLE GALLONS												GALLON HEIGHT 16'-2"	
	13 FT.	14 FT.	15 FT.	16 FT.	17 FT.	18 FT.	19 FT.	20 FT.	21 FT.	22 FT.			
0	25,510	0	17,557	0	9,603	0	1,668	0	0	0	0	0	
1/4	25,344	1/4	17,391	1/4	9,437	1/4	1,519	1/4	1/4	1/4	1/4	0	
1/2	25,179	1/2	17,225	1/2	9,272	1/2	1,370	1/2	1/2	1/2	1/2	1/4	
3/4	25,013	3/4	17,059	3/4	9,106	3/4	1,221	3/4	3/4	3/4	3/4	1/2	
1	24,847	1	16,894	1	8,940	1	1,072	1	1	1	1	3/4	
1 1/4	24,682	1 1/4	16,728	1 1/4	8,775	1 1/4	956	1 1/4	1 1/4	1 1/4	1 1/4	1	
1 1/2	24,516	1 1/2	16,562	1 1/2	8,609	1 1/2	840	1 1/2	1 1/2	1 1/2	1 1/2	1 1/4	
1 3/4	24,350	1 3/4	16,397	1 3/4	8,443	1 3/4	724	1 3/4	1 3/4	1 3/4	1 3/4	1 1/2	
2	24,184	2	16,231	2	8,277	2	608	2	2	2	2	3/4	
1/4	24,019	1/4	16,065	1/4	8,112	1/4	608	1/4	1/4	1/4	1/4	2	
1/2	23,853	1/2	15,900	1/2	7,946	1/2	608	1/2	1/2	1/2	1/2	1 1/4	
3/4	23,687	3/4	15,734	3/4	7,780	3/4	608	3/4	3/4	3/4	3/4	1 1/2	
3	23,522	3	15,568	3	7,615	3	608	3	3	3	3	3/4	
1/4	23,356	1/4	15,402	1/4	7,449	1/4	608	1/4	1/4	1/4	1/4	3	
1/2	23,190	1/2	15,237	1/2	7,283	1/2	608	1/2	1/2	1/2	1/2	1 1/4	
3/4	23,025	3/4	15,071	3/4	7,118	3/4	608	3/4	3/4	3/4	3/4	1 1/2	
4	22,859	4	14,905	4	6,952	4	608	4	4	4	4	3/4	
1/4	22,693	1/4	14,740	1/4	6,786	1/4	608	1/4	1/4	1/4	1/4	4	
1/2	22,528	1/2	14,574	1/2	6,620	1/2	608	1/2	1/2	1/2	1/2	1 1/4	
3/4	22,362	3/4	14,408	3/4	6,455	3/4	608	3/4	3/4	3/4	3/4	1 1/2	
5	22,196	5	14,243	5	6,289	5	608	5	5	5	5	3/4	
1/4	22,030	1/4	14,077	1/4	6,123	1/4	608	1/4	1/4	1/4	1/4	4	
1/2	21,865	1/2	13,911	1/2	5,958	1/2	608	1/2	1/2	1/2	1/2	1 1/4	
3/4	21,699	3/4	13,745	3/4	5,792	3/4	608	3/4	3/4	3/4	3/4	1 1/2	
6	21,533	6	13,580	6	5,626	6	608	6	6	6	6	3/4	
1/4	21,368	1/4	13,414	1/4	5,461	1/4	608	1/4	1/4	1/4	1/4	4	
1/2	21,202	1/2	13,248	1/2	5,296	1/2	608	1/2	1/2	1/2	1/2	1 1/4	
3/4	21,036	3/4	13,083	3/4	5,131	3/4	608	3/4	3/4	3/4	3/4	1 1/2	
7	20,871	7	12,917	7	4,967	7	608	7	7	7	7	3/4	
1/4	20,705	1/4	12,751	1/4	4,802	1/4	608	1/4	1/4	1/4	1/4	4	
1/2	20,539	1/2	12,586	1/2	4,637	1/2	608	1/2	1/2	1/2	1/2	1 1/4	
3/4	20,373	3/4	12,420	3/4	4,472	3/4	608	3/4	3/4	3/4	3/4	1 1/2	
8	20,208	8	12,254	8	4,307	8	608	8	8	8	8	3/4	
1/4	20,042	1/4	12,088	1/4	4,142	1/4	608	1/4	1/4	1/4	1/4	4	
1/2	19,876	1/2	11,923	1/2	3,977	1/2	608	1/2	1/2	1/2	1/2	1 1/4	
3/4	19,711	3/4	11,757	3/4	3,812	3/4	608	3/4	3/4	3/4	3/4	1 1/2	
9	19,545	9	11,591	9	3,647	9	608	9	9	9	9	3/4	
1/4	19,379	1/4	11,426	1/4	3,482	1/4	608	1/4	1/4	1/4	1/4	4	
1/2	19,214	1/2	11,260	1/2	3,317	1/2	608	1/2	1/2	1/2	1/2	1 1/4	
3/4	19,048	3/4	11,094	3/4	3,152	3/4	608	3/4	3/4	3/4	3/4	1 1/2	
10	18,882	10	10,929	10	2,987	10	608	10	10	10	10	3/4	
1/4	18,716	1/4	10,763	1/4	2,823	1/4	608	1/4	1/4	1/4	1/4	4	
1/2	18,551	1/2	10,597	1/2	2,658	1/2	608	1/2	1/2	1/2	1/2	1 1/4	
3/4	18,385	3/4	10,432	3/4	2,493	3/4	608	3/4	3/4	3/4	3/4	1 1/2	
11	18,219	11	10,266	11	2,328	11	608	11	11	11	11	3/4	
1/4	18,054	1/4	10,100	1/4	2,163	1/4	608	1/4	1/4	1/4	1/4	4	
1/2	17,888	1/2	9,934	1/2	1,998	1/2	608	1/2	1/2	1/2	1/2	1 1/4	
3/4	17,722	3/4	9,769	3/4	1,833	3/4	608	3/4	3/4	3/4	3/4	1 1/2	

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DATE STRAPPED: 6/12/05 BY: KS-RF
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DATE ISSUED: 6/14/05

CERTIFIED TANK CALIBRATION, INC.

Bill A. Brown

**CERTIFIED TANK
CALIBRATION, INC.**
DEER PARK, TEXAS 77133-9000

BARGE "CBC 184"

**3 STBD
ULLAGE TABLE**

CAPACITIES GIVEN IN WHOLE GALLONS												GALLON HEIGHT 16-3 1/2"							
N	13 FT.	N	14 FT.	N	15 FT.	N	16 FT.	N	17 FT.	N	18 FT.	N	19 FT.	N	20 FT.	N	21 FT.	N	22 FT.
0	26,106	0	18,122	0	10,138	0	2,171	0		0		0		0		0		0	
1/4	25,839	1/4	17,856	1/4	9,972	1/4	2,005	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	25,773	1/2	17,789	1/2	9,806	1/2	1,840	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	25,607	3/4	17,623	3/4	9,639	3/4	1,674	3/4		3/4		3/4		3/4		3/4		3/4	
1	25,440	1	17,457	1	9,473	1	1,525	1		1		1		1		1		1	
1/4	25,274	1/4	17,290	1/4	9,307	1/4	1,375	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	25,108	1/2	17,124	1/2	9,140	1/2	1,225	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	24,941	3/4	16,958	3/4	8,974	3/4	1,076	3/4		3/4		3/4		3/4		3/4		3/4	
2	24,775	2	16,791	2	8,808	2	959	2		2		2		2		2		2	
1/4	24,609	1/4	16,625	1/4	8,641	1/4	843	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	24,442	1/2	16,459	1/2	8,475	1/2	726	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	24,276	3/4	16,292	3/4	8,309	3/4	610	3/4		3/4		3/4		3/4		3/4		3/4	
3	24,110	3	16,126	3	8,142	3	527	3		3		3		3		3		3	
1/4	23,943	1/4	15,960	1/4	7,976	1/4	444	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	23,777	1/2	15,793	1/2	7,810	1/2	360	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	23,611	3/4	15,627	3/4	7,643	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4	23,444	4	15,461	4	7,477	4		4		4		4		4		4		4	
1/4	23,278	1/4	15,294	1/4	7,311	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	23,112	1/2	15,128	1/2	7,145	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	22,945	3/4	14,962	3/4	6,978	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5	22,779	5	14,795	5	6,812	5		5		5		5		5		5		5	
1/4	22,613	1/4	14,629	1/4	6,646	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	22,446	1/2	14,463	1/2	6,479	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	22,280	3/4	14,297	3/4	6,313	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	22,114	6	14,130	6	6,147	6		6		6		6		6		6		6	
1/4	21,947	1/4	13,964	1/4	5,980	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	21,781	1/2	13,798	1/2	5,814	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	21,615	3/4	13,631	3/4	5,648	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	21,448	7	13,465	7	5,482	7		7		7		7		7		7		7	
1/4	21,282	1/4	13,299	1/4	5,316	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	21,116	1/2	13,132	1/2	5,151	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	20,950	3/4	12,965	3/4	4,985	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	20,783	8	12,800	8	4,820	8		8		8		8		8		8		8	
1/4	20,617	1/4	12,633	1/4	4,654	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	20,451	1/2	12,467	1/2	4,489	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	20,284	3/4	12,301	3/4	4,323	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	20,118	9	12,134	9	4,158	9		9		9		9		9		9		9	
1/4	19,952	1/4	11,968	1/4	3,992	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	19,785	1/2	11,802	1/2	3,827	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	19,619	3/4	11,635	3/4	3,661	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	19,453	10	11,469	10	3,495	10		10		10		10		10		10		10	
1/4	19,286	1/4	11,303	1/4	3,330	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	19,120	1/2	11,136	1/2	3,164	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	18,954	3/4	10,970	3/4	2,999	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	18,787	11	10,804	11	2,833	11		11		11		11		11		11		11	
1/4	18,621	1/4	10,637	1/4	2,668	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	18,455	1/2	10,471	1/2	2,502	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	18,288	3/4	10,305	3/4	2,337	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

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CERTIFIED TANK CALIBRATION, INC.

Paul A. Brown

BARGE "CBU 184"

TANK NO. 4
ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS		GAUGE HEIGHT 16" - 7 3/4"																	
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	200,536	0	184,451	0	169,365	0	152,280	0	136,195	0	120,109	0	104,024	0	87,939	0	71,854	0	55,769
1/4	200,201	1/4	184,116	1/4	169,030	1/4	151,945	1/4	135,860	1/4	119,774	1/4	103,689	1/4	87,604	1/4	71,518	1/4	55,433
1/2	199,866	1/2	183,781	1/2	167,695	1/2	151,610	1/2	135,525	1/2	119,439	1/2	103,354	1/2	87,269	1/2	71,183	1/2	55,100
3/4	199,531	3/4	183,445	3/4	167,360	3/4	151,275	3/4	135,189	3/4	119,104	3/4	103,019	3/4	86,934	3/4	70,848	3/4	54,765
1	199,196	1	183,110	1	167,025	1	150,940	1	134,854	1	118,759	1	102,684	1	86,598	1	70,513	1	54,429
1/4	198,861	1/4	182,775	1/4	166,681	1/4	150,605	1/4	134,519	1/4	118,424	1/4	102,349	1/4	86,263	1/4	70,178	1/4	54,094
1/2	198,525	1/2	182,440	1/2	166,345	1/2	150,269	1/2	134,184	1/2	118,089	1/2	102,013	1/2	85,928	1/2	69,843	1/2	53,759
3/4	198,190	3/4	182,105	3/4	166,010	3/4	149,934	3/4	133,849	3/4	117,754	3/4	101,678	3/4	85,593	3/4	69,508	3/4	53,424
1	197,855	1	181,770	1	165,665	1	149,599	1	133,514	1	117,429	1	101,343	1	85,258	1	69,173	1	53,089
1/4	197,520	1/4	181,435	1/4	165,329	1/4	149,264	1/4	133,179	1/4	117,094	1/4	101,008	1/4	84,923	1/4	68,838	1/4	52,754
1/2	197,185	1/2	181,100	1/2	165,014	1/2	148,929	1/2	132,844	1/2	116,758	1/2	100,673	1/2	84,588	1/2	68,503	1/2	52,419
3/4	196,850	3/4	180,765	3/4	164,679	3/4	148,594	3/4	132,509	3/4	116,423	3/4	100,338	3/4	84,253	3/4	68,168	3/4	52,084
1	196,515	1	180,429	1	164,344	1	148,259	1	132,173	1	116,088	1	100,003	1	83,917	1	67,832	1	51,749
1/4	196,180	1/4	180,094	1/4	164,009	1/4	147,924	1/4	131,838	1/4	115,753	1/4	99,668	1/4	83,582	1/4	67,497	1/4	51,414
1/2	195,845	1/2	179,759	1/2	163,674	1/2	147,589	1/2	131,503	1/2	115,418	1/2	99,333	1/2	83,247	1/2	67,162	1/2	51,079
3/4	195,509	3/4	179,424	3/4	163,339	3/4	147,253	3/4	131,168	3/4	115,083	3/4	98,997	3/4	82,912	3/4	66,827	3/4	50,744
1	195,174	1	179,089	1	163,004	1	146,918	1	130,833	1	114,748	1	98,662	1	82,577	1	66,492	1	50,409
1/4	194,839	1/4	178,754	1/4	162,669	1/4	146,583	1/4	130,498	1/4	114,413	1/4	98,327	1/4	82,242	1/4	66,157	1/4	50,074
1/2	194,504	1/2	178,419	1/2	162,333	1/2	146,248	1/2	130,163	1/2	114,077	1/2	97,992	1/2	81,907	1/2	65,822	1/2	49,739
3/4	194,169	3/4	178,084	3/4	161,998	3/4	145,913	3/4	129,828	3/4	113,742	3/4	97,657	3/4	81,572	3/4	65,486	3/4	49,404
1	193,834	1	177,749	1	161,663	1	145,578	1	129,493	1	113,407	1	97,322	1	81,237	1	65,151	1	49,069
1/4	193,499	1/4	177,413	1/4	161,328	1/4	145,243	1/4	129,157	1/4	113,072	1/4	96,987	1/4	80,902	1/4	64,816	1/4	48,734
1/2	193,164	1/2	177,078	1/2	160,993	1/2	144,908	1/2	128,822	1/2	112,737	1/2	96,652	1/2	80,566	1/2	64,481	1/2	48,400
3/4	192,829	3/4	176,743	3/4	160,658	3/4	144,573	3/4	128,487	3/4	112,402	3/4	96,317	3/4	80,231	3/4	64,146	3/4	48,065
1	192,493	1	176,408	1	160,323	1	144,237	1	128,152	1	112,067	1	95,981	1	79,896	1	63,811	1	47,730
1/4	192,158	1/4	176,073	1/4	159,988	1/4	143,902	1/4	127,817	1/4	111,732	1/4	95,646	1/4	79,561	1/4	63,476	1/4	47,395
1/2	191,823	1/2	175,738	1/2	159,653	1/2	143,567	1/2	127,482	1/2	111,397	1/2	95,311	1/2	79,226	1/2	63,141	1/2	47,060
3/4	191,488	3/4	175,403	3/4	159,318	3/4	143,232	3/4	127,147	3/4	111,062	3/4	94,976	3/4	78,891	3/4	62,806	3/4	46,725
1	191,153	1	175,068	1	158,982	1	142,897	1	126,812	1	110,726	1	94,641	1	78,556	1	62,471	1	46,390
1/4	190,818	1/4	174,733	1/4	158,647	1/4	142,562	1/4	126,477	1/4	110,391	1/4	94,306	1/4	78,221	1/4	62,136	1/4	46,055
1/2	190,483	1/2	174,397	1/2	158,312	1/2	142,227	1/2	126,141	1/2	110,056	1/2	93,971	1/2	77,886	1/2	61,801	1/2	45,720
3/4	190,148	3/4	174,062	3/4	157,977	3/4	141,892	3/4	125,806	3/4	109,721	3/4	93,636	3/4	77,551	3/4	61,465	3/4	45,385
1	189,813	1	173,727	1	157,642	1	141,557	1	125,471	1	109,386	1	93,301	1	77,216	1	61,130	1	45,050
1/4	189,477	1/4	173,392	1/4	157,307	1/4	141,222	1/4	125,136	1/4	109,051	1/4	92,965	1/4	76,881	1/4	60,795	1/4	44,715
1/2	189,142	1/2	173,057	1/2	156,972	1/2	140,886	1/2	124,801	1/2	108,716	1/2	92,630	1/2	76,546	1/2	60,460	1/2	44,380
3/4	188,807	3/4	172,722	3/4	156,637	3/4	140,551	3/4	124,466	3/4	108,381	3/4	92,295	3/4	76,211	3/4	60,125	3/4	44,045
1	188,472	1	172,387	1	156,301	1	140,216	1	124,131	1	108,045	1	91,960	1	75,876	1	59,790	1	43,710
1/4	188,137	1/4	172,052	1/4	155,966	1/4	139,881	1/4	123,796	1/4	107,710	1/4	91,625	1/4	75,541	1/4	59,455	1/4	43,375
1/2	187,802	1/2	171,717	1/2	155,631	1/2	139,546	1/2	123,461	1/2	107,375	1/2	91,290	1/2	75,206	1/2	59,120	1/2	43,040
3/4	187,467	3/4	171,381	3/4	155,296	3/4	139,211	3/4	123,125	3/4	107,040	3/4	90,955	3/4	74,871	3/4	58,785	3/4	42,705
1	187,132	1	171,046	1	154,961	1	138,876	1	122,790	1	106,705	1	90,620	1	74,536	1	58,450	1	42,370
1/4	186,797	1/4	170,711	1/4	154,626	1/4	138,541	1/4	122,455	1/4	106,370	1/4	90,285	1/4	74,201	1/4	58,115	1/4	42,035
1/2	186,461	1/2	170,376	1/2	154,291	1/2	138,205	1/2	122,120	1/2	106,035	1/2	89,949	1/2	73,866	1/2	57,780	1/2	41,700
3/4	186,126	3/4	170,041	3/4	153,956	3/4	137,870	3/4	121,785	3/4	105,700	3/4	89,614	3/4	73,531	3/4	57,445	3/4	41,365
1	185,791	1	169,706	1	153,621	1	137,535	1	121,450	1	105,365	1	89,279	1	73,196	1	57,110	1	41,030
1/4	185,456	1/4	169,371	1/4	153,286	1/4	137,200	1/4	121,115	1/4	105,029	1/4	88,944	1/4	72,861	1/4	56,775	1/4	40,695
1/2	185,121	1/2	169,036	1/2	152,950	1/2	136,865	1/2	120,780	1/2	104,694	1/2	88,609	1/2	72,526	1/2	56,440	1/2	40,360
3/4	184,786	3/4	168,701	3/4	152,615	3/4	136,530	3/4	120,445	3/4	104,359	3/4	88,274	3/4	72,191	3/4	56,105	3/4	40,025

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 1'-8" OFF CENTERLINE AND 23'-6" FORWARD OF AFT BULKHEAD.
 NOTE: NO TRIM CORRECTION REQUIRED DUE TO GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.
 NOTE: CAPACITY TABLE EXTENDS TO UNDERSIDE OF DECK AT GAUGE POINT.

DATE STRAPPED: 6/12/05 BY: KS-RF
 DATE COMPUTED: 6/13/05 BY: KS
 DATE ISSUED: 6/14/05

CERTIFIED TANK CALIBRATION, INC.

Dick A. Rose

**CERTIFIED TANK
CALIBRATION, INC.**
DEER PARK, TEXAS 77133-4000

BARGE "CBC 184"

**TANK NO. 4
ULLAGE TABLE**

CAPACITIES GIVEN IN WHOLE GALLONS

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	55,768	0	39,683	0	23,598	0	7,530	0	0	0	0	0	0	0	0	0	0	0	0
1/4	55,433	1/4	39,348	1/4	23,262	1/4	7,197	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	55,098	1/2	39,013	1/2	22,927	1/2	6,863	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	54,763	3/4	38,678	3/4	22,592	3/4	6,530	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	54,428	1	38,342	1	22,257	1	6,196	1	1	1	1	1	1	1	1	1	1	1	1
1/4	54,093	1/4	38,007	1/4	21,922	1/4	5,862	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	53,758	1/2	37,672	1/2	21,587	1/2	5,527	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	53,422	3/4	37,337	3/4	21,252	3/4	5,195	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	53,087	2	37,002	2	20,917	2	4,862	2	2	2	2	2	2	2	2	2	2	2	2
1/4	52,752	1/4	36,667	1/4	20,582	1/4	4,528	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	52,417	1/2	36,332	1/2	20,246	1/2	4,195	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	52,082	3/4	35,997	3/4	19,911	3/4	3,861	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	51,747	3	35,662	3	19,576	3	3,528	3	3	3	3	3	3	3	3	3	3	3	3
1/4	51,412	1/4	35,326	1/4	19,241	1/4	3,210	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	51,077	1/2	34,991	1/2	18,906	1/2	2,909	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	50,742	3/4	34,656	3/4	18,571	3/4	2,607	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	50,406	4	34,321	4	18,236	4	2,305	4	4	4	4	4	4	4	4	4	4	4	4
1/4	50,071	1/4	33,986	1/4	17,901	1/4	2,037	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	49,736	1/2	33,651	1/2	17,566	1/2	1,803	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	49,401	3/4	33,316	3/4	17,230	3/4	1,568	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	49,066	5	32,981	5	16,895	5	1,334	5	5	5	5	5	5	5	5	5	5	5	5
1/4	48,731	1/4	32,646	1/4	16,560	1/4	1,133	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	48,396	1/2	32,310	1/2	16,225	1/2	965	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	48,061	3/4	31,975	3/4	15,890	3/4	798	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	47,726	6	31,640	6	15,555	6	630	6	6	6	6	6	6	6	6	6	6	6	6
1/4	47,390	1/4	31,305	1/4	15,220	1/4	496	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	47,055	1/2	30,970	1/2	14,885	1/2	396	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	46,720	3/4	30,635	3/4	14,550	3/4	295	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	46,385	7	30,300	7	14,214	7	195	7	7	7	7	7	7	7	7	7	7	7	7
1/4	46,050	1/4	29,965	1/4	13,879	1/4	128	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	45,715	1/2	29,630	1/2	13,544	1/2	95	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	45,380	3/4	29,294	3/4	13,209	3/4	61	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	45,045	8	28,959	8	12,874	8	0	8	8	8	8	8	8	8	8	8	8	8	8
1/4	44,710	1/4	28,624	1/4	12,539	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
1/2	44,374	1/2	28,289	1/2	12,204	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
3/4	44,039	3/4	27,954	3/4	11,869	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
9	43,704	9	27,619	9	11,534	9	0	9	9	9	9	9	9	9	9	9	9	9	9
1/4	43,369	1/4	27,284	1/4	11,199	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
1/2	43,034	1/2	26,949	1/2	10,866	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
3/4	42,699	3/4	26,614	3/4	10,532	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
10	42,364	10	26,278	10	10,199	10	0	10	10	10	10	10	10	10	10	10	10	10	10
1/4	42,029	1/4	25,943	1/4	9,865	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
1/2	41,694	1/2	25,608	1/2	9,532	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
3/4	41,359	3/4	25,273	3/4	9,198	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
11	41,023	11	24,938	11	8,864	11	0	11	11	11	11	11	11	11	11	11	11	11	11
1/4	40,688	1/4	24,603	1/4	8,531	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
1/2	40,353	1/2	24,268	1/2	8,197	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
3/4	40,018	3/4	23,933	3/4	7,864	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

GAUGE HEIGHT 16'-7 3/4"

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CERTIFIED TANK CALIBRATION, INC.

Bill A. Brown