

BARGE "CUC 199"

TANK NO. 1
ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS												GAUGE HEIGHT 16'-4 1/4"							
IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.
0	0	177,161	0	165,026	0	151,463	0	137,900	0	124,338	0	110,775	0	97,212	0	83,650	0	70,087	
1/4	1/4	177,091	1/4	164,743	1/4	151,180	1/4	137,618	1/4	124,055	1/4	110,492	1/4	96,930	1/4	83,367	1/4	69,805	
1/2	1/2	176,963	1/2	164,460	1/2	150,898	1/2	137,335	1/2	123,773	1/2	110,210	1/2	96,647	1/2	83,085	1/2	69,522	
3/4	3/4	176,836	3/4	164,178	3/4	150,515	3/4	137,053	3/4	123,490	3/4	109,927	3/4	96,365	3/4	82,802	3/4	69,239	
1	1	176,709	1	163,895	1	150,333	1	136,770	1	123,207	1	109,645	1	96,082	1	82,520	1	68,957	
1/4	1/4	176,582	1/4	163,613	1/4	150,050	1/4	136,488	1/4	122,925	1/4	109,362	1/4	95,800	1/4	82,237	1/4	68,674	
1/2	1/2	176,398	1/2	163,330	1/2	149,768	1/2	136,205	1/2	122,642	1/2	109,080	1/2	95,517	1/2	81,954	1/2	68,392	
3/4	3/4	176,215	3/4	163,048	3/4	149,485	3/4	135,922	3/4	122,360	3/4	108,797	3/4	95,235	3/4	81,672	3/4	68,109	
2	2	176,031	2	162,765	2	149,203	2	135,640	2	122,077	2	108,515	2	94,952	2	81,389	2	67,827	
1/4	1/4	175,847	1/4	162,483	1/4	148,920	1/4	135,357	1/4	121,795	1/4	108,232	1/4	94,669	1/4	81,107	1/4	67,544	
1/2	1/2	175,607	1/2	162,200	1/2	148,637	1/2	135,075	1/2	121,512	1/2	107,949	1/2	94,387	1/2	80,824	1/2	67,262	
3/4	3/4	175,367	3/4	161,917	3/4	148,355	3/4	134,792	3/4	121,230	3/4	107,667	3/4	94,104	3/4	80,542	3/4	66,979	
3	3	175,127	3	161,635	3	148,072	3	134,510	3	120,947	3	107,384	3	93,822	3	80,259	3	66,696	
1/4	1/4	174,887	1/4	161,352	1/4	147,790	1/4	134,227	1/4	120,664	1/4	107,102	1/4	93,539	1/4	79,977	1/4	66,414	
1/2	1/2	174,611	1/2	161,070	1/2	147,507	1/2	133,945	1/2	120,382	1/2	106,819	1/2	93,257	1/2	79,694	1/2	66,131	
3/4	3/4	174,336	3/4	160,787	3/4	147,225	3/4	133,662	3/4	120,099	3/4	106,537	3/4	92,974	3/4	79,411	3/4	65,849	
4	4	174,060	4	160,505	4	146,942	4	133,379	4	119,817	4	106,254	4	92,692	4	79,129	4	65,566	
1/4	1/4	173,785	1/4	160,222	1/4	146,660	1/4	133,097	1/4	119,534	1/4	105,972	1/4	92,409	1/4	78,846	1/4	65,284	
1/2	1/2	173,502	1/2	159,940	1/2	146,377	1/2	132,814	1/2	119,252	1/2	105,689	1/2	92,126	1/2	78,564	1/2	65,001	
3/4	3/4	173,220	3/4	159,657	3/4	146,094	3/4	132,532	3/4	118,969	3/4	105,406	3/4	91,844	3/4	78,281	3/4	64,719	
5	5	172,937	5	159,374	5	145,812	5	132,249	5	118,687	5	105,124	5	91,561	5	77,999	5	64,436	
1/4	1/4	172,655	1/4	159,092	1/4	145,529	1/4	131,967	1/4	118,404	1/4	104,841	1/4	91,279	1/4	77,716	1/4	64,153	
1/2	1/2	172,372	1/2	158,809	1/2	145,247	1/2	131,684	1/2	118,121	1/2	104,559	1/2	90,996	1/2	77,434	1/2	63,871	
3/4	3/4	172,089	3/4	158,527	3/4	144,964	3/4	131,402	3/4	117,839	3/4	104,276	3/4	90,714	3/4	77,151	3/4	63,588	
6	6	171,807	6	158,244	6	144,682	6	131,119	6	117,556	6	103,994	6	90,431	6	76,868	6	63,306	
1/4	1/4	171,524	1/4	157,962	1/4	144,399	1/4	130,836	1/4	117,274	1/4	103,711	1/4	90,149	1/4	76,586	1/4	63,023	
1/2	1/2	171,242	1/2	157,679	1/2	144,117	1/2	130,554	1/2	116,991	1/2	103,429	1/2	89,866	1/2	76,303	1/2	62,741	
3/4	3/4	170,959	3/4	157,397	3/4	143,834	3/4	130,271	3/4	116,709	3/4	103,146	3/4	89,583	3/4	76,021	3/4	62,458	
7	7	170,677	7	157,114	7	143,551	7	129,989	7	116,426	7	102,864	7	89,301	7	75,738	7	62,176	
1/4	1/4	170,394	1/4	156,831	1/4	143,269	1/4	129,706	1/4	116,144	1/4	102,581	1/4	89,018	1/4	75,456	1/4	61,893	
1/2	1/2	170,112	1/2	156,549	1/2	142,986	1/2	129,424	1/2	115,861	1/2	102,298	1/2	88,736	1/2	75,173	1/2	61,610	
3/4	3/4	169,829	3/4	156,266	3/4	142,704	3/4	129,141	3/4	115,578	3/4	102,016	3/4	88,453	3/4	74,891	3/4	61,328	
8	8	169,546	8	155,984	8	142,421	8	128,859	8	115,296	8	101,733	8	88,171	8	74,608	8	61,045	
1/4	1/4	169,264	1/4	155,701	1/4	142,139	1/4	128,576	1/4	115,013	1/4	101,451	1/4	87,888	1/4	74,325	1/4	60,763	
1/2	1/2	168,981	1/2	155,419	1/2	141,856	1/2	128,293	1/2	114,731	1/2	101,168	1/2	87,606	1/2	74,043	1/2	60,480	
3/4	3/4	168,699	3/4	155,136	3/4	141,574	3/4	128,011	3/4	114,448	3/4	100,886	3/4	87,323	3/4	73,760	3/4	60,198	
9	9	168,416	9	154,854	9	141,291	9	127,728	9	114,166	9	100,603	9	87,040	9	73,478	9	59,915	
1/4	1/4	168,134	1/4	154,571	1/4	141,008	1/4	127,446	1/4	113,883	1/4	100,321	1/4	86,758	1/4	73,195	1/4	59,633	
1/2	1/2	167,851	1/2	154,288	1/2	140,726	1/2	127,163	1/2	113,601	1/2	100,038	1/2	86,475	1/2	72,913	1/2	59,350	
3/4	3/4	167,569	3/4	154,006	3/4	140,443	3/4	126,881	3/4	113,318	3/4	99,755	3/4	86,193	3/4	72,630	3/4	59,067	
10	10	167,286	10	153,723	10	140,161	10	126,599	10	113,035	10	99,473	10	85,910	10	72,348	10	58,785	
1/4	1/4	167,003	1/4	153,441	1/4	139,878	1/4	126,316	1/4	112,753	1/4	99,190	1/4	85,628	1/4	72,065	1/4	58,502	
1/2	1/2	166,721	1/2	153,158	1/2	139,596	1/2	126,033	1/2	112,470	1/2	98,908	1/2	85,345	1/2	71,782	1/2	58,220	
3/4	3/4	166,438	3/4	152,876	3/4	139,313	3/4	125,750	3/4	112,188	3/4	98,625	3/4	85,063	3/4	71,500	3/4	57,937	
11	11	166,156	11	152,593	11	139,031	11	125,468	11	111,905	11	98,343	11	84,780	11	71,217	11	57,655	
1/4	1/4	177,373	1/4	165,813	1/4	152,311	1/4	139,748	1/4	125,185	1/4	111,623	1/4	98,060	1/4	84,497	1/4	70,935	
1/2	1/2	177,303	1/2	165,591	1/2	152,028	1/2	139,465	1/2	124,903	1/2	111,340	1/2	97,778	1/2	84,215	1/2	70,652	
3/4	3/4	177,232	3/4	165,308	3/4	151,745	3/4	139,183	3/4	124,620	3/4	111,058	3/4	97,495	3/4	83,932	3/4	70,370	

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 NOTE: CAPACITY TABLE APPLIES ONLY TO ULLAGE GAUGES OBTAINED WITH "MWC" GAUGING DEVICE.
 LOCATED 1'-7" OFF CENTERLINE AND 23'-3" 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.

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: 7/5/04 BY: KS-DJS
 DATE COMPUTED: 7/6/04 BY: DR
 DATE ISSUED: 7/6/04

CERTIFIED TANK CALIBRATION, INC.


BARGE "CBC 199"

TANK NO. 1
 ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT: 16'-4 1/4"

N	12 FT.	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.
0	56,524	0	42,962	0	29,399	0	15,837	0	2,338	0	0	0	0	0	0	0	0	0	0
1/4	56,242	1/4	42,679	1/4	29,117	1/4	15,554	1/4	2,076	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	55,959	1/2	42,397	1/2	28,834	1/2	15,271	1/2	1,864	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	55,677	3/4	42,114	3/4	28,552	3/4	14,989	3/4	1,652	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	55,394	1	41,832	1	28,269	1	14,706	1	1,440	1	1	1	1	1	1	1	1	1	1
1/4	55,112	1/4	41,549	1/4	27,986	1/4	14,424	1/4	1,229	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	54,829	1/2	41,267	1/2	27,704	1/2	14,141	1/2	1,073	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	54,547	3/4	40,984	3/4	27,421	3/4	13,859	3/4	918	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	54,264	2	40,701	2	27,139	2	13,576	2	762	2	2	2	2	2	2	2	2	2	2
1/4	53,982	1/4	40,419	1/4	26,856	1/4	13,294	1/4	607	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	53,699	1/2	40,136	1/2	26,574	1/2	13,011	1/2	508	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	53,416	3/4	39,854	3/4	26,291	3/4	12,728	3/4	409	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	53,134	3	39,571	3	26,009	3	12,446	3	310	3	3	3	3	3	3	3	3	3	3
1/4	52,851	1/4	39,289	1/4	25,726	1/4	12,163	1/4	211	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	52,569	1/2	39,006	1/2	25,443	1/2	11,881	1/2	169	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	52,286	3/4	38,724	3/4	25,161	3/4	11,598	3/4	127	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	52,004	4	38,441	4	24,878	4	11,316	4	84	4	4	4	4	4	4	4	4	4	4
1/4	51,721	1/4	38,158	1/4	24,596	1/4	11,033	1/4	42	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	51,439	1/2	37,876	1/2	24,313	1/2	10,751	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	51,156	3/4	37,593	3/4	24,031	3/4	10,468	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	50,873	5	37,311	5	23,748	5	10,185	5	0	5	5	5	5	5	5	5	5	5	5
1/4	50,591	1/4	37,028	1/4	23,466	1/4	9,903	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	50,308	1/2	36,746	1/2	23,183	1/2	9,620	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	50,026	3/4	36,463	3/4	22,900	3/4	9,338	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	49,743	6	36,181	6	22,618	6	9,055	6	0	6	6	6	6	6	6	6	6	6	6
1/4	49,461	1/4	35,898	1/4	22,335	1/4	8,773	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	49,178	1/2	35,615	1/2	22,053	1/2	8,490	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	48,896	3/4	35,333	3/4	21,770	3/4	8,208	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	48,613	7	35,050	7	21,488	7	7,925	7	0	7	7	7	7	7	7	7	7	7	7
1/4	48,330	1/4	34,768	1/4	21,205	1/4	7,642	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	48,048	1/2	34,485	1/2	20,923	1/2	7,360	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	47,765	3/4	34,203	3/4	20,640	3/4	7,077	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	47,483	8	33,920	8	20,357	8	6,795	8	0	8	8	8	8	8	8	8	8	8	8
1/4	47,200	1/4	33,638	1/4	20,075	1/4	6,512	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	46,918	1/2	33,355	1/2	19,792	1/2	6,230	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	46,635	3/4	33,072	3/4	19,510	3/4	5,947	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	46,353	9	32,790	9	19,227	9	5,665	9	0	9	9	9	9	9	9	9	9	9	9
1/4	46,070	1/4	32,507	1/4	18,945	1/4	5,382	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	45,787	1/2	32,225	1/2	18,662	1/2	5,100	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	45,505	3/4	31,942	3/4	18,380	3/4	4,817	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	45,222	10	31,660	10	18,097	10	4,534	10	0	10	10	10	10	10	10	10	10	10	10
1/4	44,940	1/4	31,377	1/4	17,814	1/4	4,252	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	44,657	1/2	31,095	1/2	17,532	1/2	3,969	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	44,375	3/4	30,812	3/4	17,249	3/4	3,687	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	44,092	11	30,529	11	16,967	11	3,404	11	0	11	11	11	11	11	11	11	11	11	11
1/4	43,810	1/4	30,247	1/4	16,684	1/4	3,122	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	43,527	1/2	29,964	1/2	16,402	1/2	2,860	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	43,244	3/4	29,682	3/4	16,119	3/4	2,599	3/4	0	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: 7/5/04 BY: KS-DS
 DATE COMPUTED: 7/6/04 BY: DR
 DATE ISSUED: 7/6/04

CERTIFIED TANK CALIBRATION, INC.

Bob A. Row

BARGE "CJC 199"

2 PORT
 ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS												GAUGE HEIGHT 15" - 10 3/4"							
IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.
0	0	88,596	0	81,746	0	74,876	0	68,005	0	61,134	0	54,264	0	47,393	0	40,522	0	33,651	
1/4	1/4	88,460	1/4	81,603	1/4	74,733	1/4	67,862	1/4	60,991	1/4	54,120	1/4	47,250	1/4	40,379	1/4	33,508	
1/2	1/2	88,324	1/2	81,460	1/2	74,589	1/2	67,719	1/2	60,848	1/2	53,977	1/2	47,107	1/2	40,236	1/2	33,365	
3/4	3/4	88,188	3/4	81,317	3/4	74,446	3/4	67,576	3/4	60,705	3/4	53,834	3/4	46,963	3/4	40,093	3/4	33,222	
1	1	88,045	1	81,174	1	74,303	1	67,432	1	60,562	1	53,691	1	46,820	1	39,950	1	33,079	
1/4	1/4	87,901	1/4	81,031	1/4	74,160	1/4	67,289	1/4	60,419	1/4	53,548	1/4	46,677	1/4	39,806	1/4	32,936	
1/2	1/2	87,758	1/2	80,888	1/2	74,017	1/2	67,146	1/2	60,275	1/2	53,405	1/2	46,534	1/2	39,663	1/2	32,793	
3/4	3/4	87,615	3/4	80,744	3/4	73,874	3/4	67,003	3/4	60,132	3/4	53,262	3/4	46,391	3/4	39,520	3/4	32,650	
2	2	87,472	2	80,601	2	73,731	2	66,860	2	59,989	2	53,118	2	46,248	2	39,377	2	32,506	
1/4	1/4	87,329	1/4	80,458	1/4	73,588	1/4	66,717	1/4	59,846	1/4	52,975	1/4	46,105	1/4	39,234	1/4	32,363	
1/2	1/2	87,186	1/2	80,315	1/2	73,444	1/2	66,574	1/2	59,703	1/2	52,832	1/2	45,961	1/2	39,091	1/2	32,220	
3/4	3/4	87,043	3/4	80,172	3/4	73,301	3/4	66,430	3/4	59,560	3/4	52,689	3/4	45,818	3/4	38,948	3/4	32,077	
3	3	86,899	3	80,029	3	73,158	3	66,287	3	59,417	3	52,546	3	45,675	3	38,804	3	31,934	
1/4	1/4	86,756	1/4	79,886	1/4	73,015	1/4	66,144	1/4	59,273	1/4	52,403	1/4	45,532	1/4	38,661	1/4	31,791	
1/2	1/2	86,613	1/2	79,742	1/2	72,872	1/2	66,001	1/2	59,130	1/2	52,260	1/2	45,389	1/2	38,518	1/2	31,647	
3/4	3/4	86,470	3/4	79,599	3/4	72,729	3/4	65,858	3/4	58,987	3/4	52,116	3/4	45,246	3/4	38,375	3/4	31,504	
4	4	86,327	4	79,456	4	72,585	4	65,715	4	58,844	4	51,973	4	45,103	4	38,232	4	31,361	
1/4	1/4	86,184	1/4	79,313	1/4	72,442	1/4	65,572	1/4	58,701	1/4	51,830	1/4	44,959	1/4	38,089	1/4	31,218	
1/2	1/2	86,041	1/2	79,170	1/2	72,299	1/2	65,428	1/2	58,558	1/2	51,687	1/2	44,816	1/2	37,946	1/2	31,075	
3/4	3/4	85,897	3/4	79,027	3/4	72,156	3/4	65,285	3/4	58,415	3/4	51,544	3/4	44,673	3/4	37,802	3/4	30,932	
5	5	85,754	5	78,884	5	72,013	5	65,142	5	58,271	5	51,401	5	44,530	5	37,659	5	30,789	
1/4	1/4	85,611	1/4	78,740	1/4	71,870	1/4	64,999	1/4	58,128	1/4	51,258	1/4	44,387	1/4	37,516	1/4	30,645	
1/2	1/2	85,468	1/2	78,597	1/2	71,727	1/2	64,856	1/2	57,985	1/2	51,114	1/2	44,244	1/2	37,373	1/2	30,502	
3/4	3/4	85,325	3/4	78,454	3/4	71,583	3/4	64,713	3/4	57,842	3/4	50,971	3/4	44,101	3/4	37,230	3/4	30,359	
6	6	85,182	6	78,311	6	71,440	6	64,570	6	57,699	6	50,828	6	43,957	6	37,087	6	30,216	
1/4	1/4	85,039	1/4	78,168	1/4	71,297	1/4	64,426	1/4	57,556	1/4	50,685	1/4	43,814	1/4	36,914	1/4	30,073	
1/2	1/2	84,895	1/2	78,025	1/2	71,154	1/2	64,283	1/2	57,413	1/2	50,542	1/2	43,671	1/2	36,800	1/2	29,930	
3/4	3/4	84,752	3/4	77,882	3/4	71,011	3/4	64,140	3/4	57,269	3/4	50,399	3/4	43,528	3/4	36,657	3/4	29,787	
7	7	84,609	7	77,738	7	70,868	7	63,997	7	57,126	7	50,256	7	43,385	7	36,514	7	29,643	
1/4	1/4	84,466	1/4	77,595	1/4	70,725	1/4	63,854	1/4	56,983	1/4	50,112	1/4	43,242	1/4	36,371	1/4	29,500	
1/2	1/2	84,323	1/2	77,452	1/2	70,581	1/2	63,711	1/2	56,840	1/2	49,969	1/2	43,099	1/2	36,228	1/2	29,357	
3/4	3/4	84,180	3/4	77,309	3/4	70,438	3/4	63,568	3/4	56,697	3/4	49,826	3/4	42,955	3/4	36,085	3/4	29,214	
8	8	84,037	8	77,166	8	70,295	8	63,424	8	56,554	8	49,683	8	42,812	8	35,942	8	29,071	
1/4	1/4	83,893	1/4	77,023	1/4	70,152	1/4	63,281	1/4	56,411	1/4	49,540	1/4	42,669	1/4	35,798	1/4	28,928	
1/2	1/2	83,750	1/2	76,880	1/2	70,009	1/2	63,138	1/2	56,267	1/2	49,397	1/2	42,526	1/2	35,655	1/2	28,785	
3/4	3/4	83,607	3/4	76,737	3/4	69,866	3/4	62,995	3/4	56,124	3/4	49,254	3/4	42,383	3/4	35,512	3/4	28,641	
9	9	83,464	9	76,593	9	69,723	9	62,852	9	55,981	9	49,111	9	42,240	9	35,369	9	28,498	
1/4	1/4	83,321	1/4	76,450	1/4	69,580	1/4	62,709	1/4	55,838	1/4	48,967	1/4	42,097	1/4	35,226	1/4	28,355	
1/2	1/2	83,178	1/2	76,307	1/2	69,436	1/2	62,566	1/2	55,695	1/2	48,824	1/2	41,954	1/2	35,083	1/2	28,212	
3/4	3/4	83,035	3/4	76,164	3/4	69,293	3/4	62,423	3/4	55,552	3/4	48,681	3/4	41,810	3/4	34,940	3/4	28,069	
10	10	82,892	10	76,021	10	69,150	10	62,279	10	55,409	10	48,538	10	41,667	10	34,797	10	27,926	
1/4	1/4	82,748	1/4	75,878	1/4	69,007	1/4	62,136	1/4	55,266	1/4	48,395	1/4	41,524	1/4	34,653	1/4	27,783	
1/2	1/2	82,605	1/2	75,735	1/2	68,864	1/2	61,993	1/2	55,122	1/2	48,252	1/2	41,381	1/2	34,510	1/2	27,640	
3/4	3/4	82,462	3/4	75,591	3/4	68,721	3/4	61,850	3/4	54,979	3/4	48,109	3/4	41,238	3/4	34,367	3/4	27,496	
11	11	82,319	11	75,448	11	68,578	11	61,707	11	54,836	11	47,965	11	41,095	11	34,224	11	27,353	
3/8	3/8	82,176	3/8	75,305	3/8	68,434	3/8	61,564	3/8	54,693	3/8	47,822	3/8	40,952	3/8	34,081	3/8	27,210	
1/2	1/2	82,033	1/2	75,162	1/2	68,291	1/2	61,421	1/2	54,550	1/2	47,679	1/2	40,808	1/2	33,938	1/2	27,067	
3/4	3/4	81,890	3/4	75,019	3/4	68,148	3/4	61,277	3/4	54,407	3/4	47,536	3/4	40,665	3/4	33,795	3/4	26,924	

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 "MAMC" GAUGING DEVICE.
 LOCATED 13'-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: 7/6/04 BY: KS-D/S
 DATE COMPUTED: 7/6/04 BY: DR
 DATE ISSUED: 7/6/04

CERTIFIED TANK CALIBRATION, INC.

Paul A. Rose

BARGE "Cbc 199"

**2 PORT
ULLAGE TABLE**

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT: 15'-10 3/4"

IN	12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.		20 FT.		21 FT.	
	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N
0	26,781	0	19,910	0	13,039	0	6,169	0		0										
1/4	26,638	1/4	19,767	1/4	12,896	1/4	6,025	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	26,494	1/2	19,624	1/2	12,753	1/2	5,882	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	26,351	3/4	19,481	3/4	12,610	3/4	5,739	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	26,208	1	19,337	1	12,467	1	5,596	1	1	1	1	1	1	1	1	1	1	1	1	1
1/4	26,065	1/4	19,194	1/4	12,324	1/4	5,453	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	25,922	1/2	19,051	1/2	12,180	1/2	5,310	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	25,779	3/4	18,908	3/4	12,037	3/4	5,167	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	25,636	2	18,765	2	11,894	2	5,023	2	2	2	2	2	2	2	2	2	2	2	2	2
1/4	25,492	1/4	18,622	1/4	11,751	1/4	4,880	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	25,349	1/2	18,479	1/2	11,608	1/2	4,737	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	25,206	3/4	18,335	3/4	11,465	3/4	4,594	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	25,063	3	18,192	3	11,322	3	4,451	3	3	3	3	3	3	3	3	3	3	3	3	3
1/4	24,920	1/4	18,049	1/4	11,178	1/4	4,308	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	24,777	1/2	17,906	1/2	11,035	1/2	4,165	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	24,634	3/4	17,763	3/4	10,892	3/4	4,021	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	24,490	4	17,620	4	10,749	4	3,878	4	4	4	4	4	4	4	4	4	4	4	4	4
1/4	24,347	1/4	17,477	1/4	10,606	1/4	3,735	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	24,204	1/2	17,333	1/2	10,463	1/2	3,592	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	24,061	3/4	17,190	3/4	10,320	3/4	3,449	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	23,918	5	17,047	5	10,176	5	3,306	5	5	5	5	5	5	5	5	5	5	5	5	5
1/4	23,775	1/4	16,904	1/4	10,033	1/4	3,163	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	23,632	1/2	16,761	1/2	9,890	1/2	3,019	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	23,488	3/4	16,618	3/4	9,747	3/4	2,876	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	23,345	6	16,475	6	9,604	6	2,733	6	6	6	6	6	6	6	6	6	6	6	6	6
1/4	23,202	1/4	16,331	1/4	9,461	1/4	2,590	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	23,059	1/2	16,188	1/2	9,318	1/2	2,447	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	22,916	3/4	16,045	3/4	9,174	3/4	2,304	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	22,773	7	15,902	7	9,031	7	2,161	7	7	7	7	7	7	7	7	7	7	7	7	7
1/4	22,630	1/4	15,759	1/4	8,888	1/4	2,017	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	22,486	1/2	15,616	1/2	8,745	1/2	1,874	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	22,343	3/4	15,473	3/4	8,602	3/4	1,731	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	22,200	8	15,329	8	8,459	8	1,588	8	8	8	8	8	8	8	8	8	8	8	8	8
1/4	22,057	1/4	15,186	1/4	8,316	1/4	1,459	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	21,914	1/2	15,043	1/2	8,172	1/2	1,323	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	21,771	3/4	14,900	3/4	8,029	3/4	1,187	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	21,628	9	14,757	9	7,886	9	1,073	9	9	9	9	9	9	9	9	9	9	9	9	9
1/4	21,485	1/4	14,614	1/4	7,743	1/4	958	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	21,341	1/2	14,471	1/2	7,600	1/2	844	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	21,198	3/4	14,328	3/4	7,457	3/4	729	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	21,055	10	14,184	10	7,314	10	643	10	10	10	10	10	10	10	10	10	10	10	10	10
1/4	20,912	1/4	14,041	1/4	7,171	1/4	557	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	20,769	1/2	13,898	1/2	7,027	1/2	472	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	20,626	3/4	13,755	3/4	6,884	3/4	386	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	20,483	11	13,612	11	6,741	11		11	11	11	11	11	11	11	11	11	11	11	11	11
1/4	20,339	1/4	13,469	1/4	6,598	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	20,196	1/2	13,326	1/2	6,455	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	20,053	3/4	13,182	3/4	6,312	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: 7/5/94 BY: KS-DS
DATE COMPUTED: 7/6/94 BY: DR
DATE ISSUED: 7/6/94

CERTIFIED TANK CALIBRATION, INC.

Bill A. Brown

BARGE "CJC 199"

2 STBD
ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS												GAUGE HEIGHT 16" ± 0.5/8"											
IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.				
0	0	91,834	0	85,070	0	78,013	0	70,956	0	63,899	0	56,841	0	49,784	0	42,727	0	35,670					
1/4	1/4	91,746	1/4	84,923	1/4	77,866	1/4	70,809	1/4	63,752	1/4	56,694	1/4	49,637	1/4	42,580	1/4	35,523					
1/2	1/2	91,657	1/2	84,776	1/2	77,719	1/2	70,662	1/2	63,605	1/2	56,547	1/2	49,490	1/2	42,433	1/2	35,376					
3/4	3/4	91,543	3/4	84,629	3/4	77,572	3/4	70,515	3/4	63,458	3/4	56,400	3/4	49,343	3/4	42,286	3/4	35,229					
1	1	91,429	1	84,481	1	77,425	1	70,358	1	63,311	1	56,253	1	49,196	1	42,139	1	35,082					
1/4	1/4	91,315	1/4	84,335	1/4	77,278	1/4	70,221	1/4	63,164	1/4	56,106	1/4	49,049	1/4	42,092	1/4	34,935					
1/2	1/2	91,201	1/2	84,188	1/2	77,131	1/2	70,074	1/2	63,016	1/2	55,959	1/2	48,902	1/2	41,945	1/2	34,788					
3/4	3/4	91,064	3/4	84,041	3/4	76,984	3/4	69,927	3/4	62,869	3/4	55,812	3/4	48,755	3/4	41,698	3/4	34,641					
2	2	90,927	2	83,894	2	76,837	2	69,780	2	62,722	2	55,665	2	48,608	2	41,551	2	34,494					
1/4	1/4	90,791	1/4	83,747	1/4	76,690	1/4	69,633	1/4	62,575	1/4	55,518	1/4	48,461	1/4	41,404	1/4	34,346					
1/2	1/2	90,654	1/2	83,600	1/2	76,543	1/2	69,486	1/2	62,428	1/2	55,371	1/2	48,314	1/2	41,257	1/2	34,199					
3/4	3/4	90,508	3/4	83,453	3/4	76,396	3/4	69,339	3/4	62,281	3/4	55,224	3/4	48,167	3/4	41,110	3/4	34,052					
3	3	90,361	3	83,306	3	76,249	3	69,192	3	62,134	3	55,077	3	48,020	3	40,963	3	33,905					
1/4	1/4	90,215	1/4	83,159	1/4	76,102	1/4	69,045	1/4	61,987	1/4	54,930	1/4	47,873	1/4	40,816	1/4	33,758					
1/2	1/2	90,069	1/2	83,012	1/2	75,955	1/2	68,898	1/2	61,840	1/2	54,783	1/2	47,726	1/2	40,669	1/2	33,611					
3/4	3/4	89,922	3/4	82,865	3/4	75,808	3/4	68,750	3/4	61,693	3/4	54,636	3/4	47,579	3/4	40,522	3/4	33,464					
4	4	89,775	4	82,718	4	75,661	4	68,603	4	61,546	4	54,489	4	47,432	4	40,375	4	33,317					
1/4	1/4	89,628	1/4	82,571	1/4	75,514	1/4	68,456	1/4	61,399	1/4	54,342	1/4	47,285	1/4	40,228	1/4	33,170					
1/2	1/2	89,481	1/2	82,424	1/2	75,367	1/2	68,309	1/2	61,252	1/2	54,195	1/2	47,138	1/2	40,080	1/2	33,023					
3/4	3/4	89,334	3/4	82,277	3/4	75,220	3/4	68,162	3/4	61,105	3/4	54,048	3/4	46,991	3/4	39,933	3/4	32,876					
5	5	89,187	5	82,130	5	75,073	5	68,015	5	60,958	5	53,901	5	46,844	5	39,786	5	32,729					
1/4	1/4	89,040	1/4	81,983	1/4	74,926	1/4	67,868	1/4	60,811	1/4	53,754	1/4	46,697	1/4	39,639	1/4	32,582					
1/2	1/2	88,893	1/2	81,836	1/2	74,779	1/2	67,721	1/2	60,664	1/2	53,607	1/2	46,550	1/2	39,492	1/2	32,435					
3/4	3/4	88,746	3/4	81,689	3/4	74,632	3/4	67,574	3/4	60,517	3/4	53,460	3/4	46,403	3/4	39,345	3/4	32,288					
6	6	88,599	6	81,542	6	74,484	6	67,427	6	60,370	6	53,313	6	46,256	6	39,198	6	32,141					
1/4	1/4	88,452	1/4	81,395	1/4	74,337	1/4	67,280	1/4	60,223	1/4	53,166	1/4	46,109	1/4	39,051	1/4	31,994					
1/2	1/2	88,305	1/2	81,248	1/2	74,190	1/2	67,133	1/2	60,076	1/2	53,019	1/2	45,962	1/2	38,904	1/2	31,847					
3/4	3/4	88,158	3/4	81,101	3/4	74,043	3/4	66,986	3/4	59,929	3/4	52,872	3/4	45,814	3/4	38,757	3/4	31,700					
7	7	88,011	7	80,954	7	73,896	7	66,839	7	59,782	7	52,725	7	45,667	7	38,610	7	31,553					
1/4	1/4	87,864	1/4	80,807	1/4	73,749	1/4	66,692	1/4	59,635	1/4	52,578	1/4	45,520	1/4	38,463	1/4	31,406					
1/2	1/2	87,717	1/2	80,660	1/2	73,602	1/2	66,545	1/2	59,488	1/2	52,431	1/2	45,373	1/2	38,316	1/2	31,259					
3/4	3/4	87,570	3/4	80,513	3/4	73,455	3/4	66,398	3/4	59,341	3/4	52,284	3/4	45,226	3/4	38,169	3/4	31,112					
8	8	87,423	8	80,366	8	73,308	8	66,251	8	59,194	8	52,137	8	45,079	8	38,022	8	30,965					
1/4	1/4	87,276	1/4	80,218	1/4	73,161	1/4	66,104	1/4	59,047	1/4	51,990	1/4	44,932	1/4	37,875	1/4	30,818					
1/2	1/2	87,129	1/2	80,071	1/2	73,014	1/2	65,957	1/2	58,900	1/2	51,843	1/2	44,785	1/2	37,728	1/2	30,671					
3/4	3/4	86,982	3/4	79,924	3/4	72,867	3/4	65,810	3/4	58,753	3/4	51,696	3/4	44,638	3/4	37,581	3/4	30,524					
9	9	86,835	9	79,777	9	72,720	9	65,663	9	58,606	9	51,548	9	44,491	9	37,434	9	30,377					
1/4	1/4	86,688	1/4	79,630	1/4	72,573	1/4	65,516	1/4	58,459	1/4	51,401	1/4	44,344	1/4	37,287	1/4	30,230					
1/2	1/2	86,541	1/2	79,483	1/2	72,426	1/2	65,369	1/2	58,312	1/2	51,254	1/2	44,197	1/2	37,140	1/2	30,083					
3/4	3/4	86,394	3/4	79,336	3/4	72,279	3/4	65,222	3/4	58,165	3/4	51,107	3/4	44,050	3/4	36,993	3/4	29,936					
10	10	86,247	10	79,189	10	72,132	10	65,075	10	58,018	10	50,960	10	43,903	10	36,846	10	29,789					
1/4	1/4	86,100	1/4	79,042	1/4	71,985	1/4	64,928	1/4	57,871	1/4	50,813	1/4	43,756	1/4	36,699	1/4	29,642					
1/2	1/2	85,952	1/2	78,895	1/2	71,838	1/2	64,781	1/2	57,724	1/2	50,666	1/2	43,609	1/2	36,552	1/2	29,495					
3/4	3/4	85,805	3/4	78,748	3/4	71,691	3/4	64,634	3/4	57,577	3/4	50,519	3/4	43,462	3/4	36,405	3/4	29,348					
11	11	85,658	11	78,601	11	71,544	11	64,487	11	57,430	11	50,372	11	43,315	11	36,258	11	29,201					
1/4	1/4	85,511	1/4	78,454	1/4	71,397	1/4	64,340	1/4	57,282	1/4	50,225	1/4	43,168	1/4	36,111	1/4	29,054					
5/8	5/8	85,364	1/2	78,307	1/2	71,250	1/2	64,193	1/2	57,135	1/2	50,078	1/2	43,021	1/2	35,964	1/2	28,907					
3/4	3/4	85,217	3/4	78,160	3/4	71,103	3/4	64,046	3/4	56,988	3/4	49,931	3/4	42,874	3/4	35,817	3/4	28,760					

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 "NMC" GAUGING DEVICE.
 NOTE: CAPACITY TABLE EXTENDS TO UNDERSIDE OF DECK AT GAUGE POINT.

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: 7/5/94 BY: KS-DS
 DATE COMPUTED: 7/6/94 BY: DR
 DATE ISSUED: 7/6/94

CERTIFIED TANK CALIBRATION, INC.

Paul A. Row

**CERTIFIED TANK
CALIBRATION, INC.**
DEER PARK, TEXAS 713-430-8000

BARGE "CBC 199"

**2 STBD
ULLAGE TABLE**

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-0 5/8"

N	12 FT.	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.
0	28,612	0	21,555	0	14,498	0	7,441	0	626	0	0	0	0	0	0	0	0	0	0
1/4	28,465	1/4	21,408	1/4	14,351	1/4	7,294	1/4	534	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	28,318	1/2	21,261	1/2	14,204	1/2	7,147	1/2	442	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	28,171	3/4	21,114	3/4	14,057	3/4	7,000	5/8	396	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	28,024	1	20,967	1	13,910	1	6,853	1	304	1	1	1	1	1	1	1	1	1	1
1/4	27,877	1/4	20,820	1/4	13,763	1/4	6,706	1/4	212	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	27,730	1/2	20,673	1/2	13,616	1/2	6,559	1/2	120	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	27,583	3/4	20,526	3/4	13,469	3/4	6,412	3/4	30	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	27,436	2	20,379	2	13,322	2	6,265	2	0	2	2	2	2	2	2	2	2	2	2
1/4	27,289	1/4	20,232	1/4	13,175	1/4	6,118	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	27,142	1/2	20,085	1/2	13,028	1/2	5,971	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	26,995	3/4	19,938	3/4	12,881	3/4	5,824	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	26,848	3	19,791	3	12,734	3	5,677	3	0	3	3	3	3	3	3	3	3	3	3
1/4	26,701	1/4	19,644	1/4	12,587	1/4	5,529	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	26,554	1/2	19,497	1/2	12,440	1/2	5,382	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	26,407	3/4	19,350	3/4	12,293	3/4	5,235	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	26,260	4	19,203	4	12,146	4	5,088	4	0	4	4	4	4	4	4	4	4	4	4
1/4	26,113	1/4	19,056	1/4	11,999	1/4	4,941	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	25,966	1/2	18,909	1/2	11,852	1/2	4,794	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	25,819	3/4	18,762	3/4	11,705	3/4	4,647	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	25,672	5	18,615	5	11,558	5	4,500	5	0	5	5	5	5	5	5	5	5	5	5
1/4	25,525	1/4	18,468	1/4	11,411	1/4	4,353	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	25,378	1/2	18,321	1/2	11,263	1/2	4,206	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	25,231	3/4	18,174	3/4	11,116	3/4	4,059	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	25,084	6	18,027	6	10,969	6	3,912	6	0	6	6	6	6	6	6	6	6	6	6
1/4	24,937	1/4	17,880	1/4	10,822	1/4	3,765	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	24,790	1/2	17,733	1/2	10,675	1/2	3,618	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	24,643	3/4	17,586	3/4	10,528	3/4	3,471	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	24,496	7	17,439	7	10,381	7	3,324	7	0	7	7	7	7	7	7	7	7	7	7
1/4	24,349	1/4	17,292	1/4	10,234	1/4	3,177	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	24,202	1/2	17,145	1/2	10,087	1/2	3,030	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	24,055	3/4	16,997	3/4	9,940	3/4	2,883	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	23,908	8	16,850	8	9,793	8	2,736	8	0	8	8	8	8	8	8	8	8	8	8
1/4	23,761	1/4	16,703	1/4	9,646	1/4	2,589	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	23,614	1/2	16,556	1/2	9,499	1/2	2,442	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	23,467	3/4	16,409	3/4	9,352	3/4	2,295	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	23,320	9	16,262	9	9,205	9	2,148	9	0	9	9	9	9	9	9	9	9	9	9
1/4	23,173	1/4	16,115	1/4	9,058	1/4	2,001	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	23,026	1/2	15,968	1/2	8,911	1/2	1,854	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	22,879	3/4	15,821	3/4	8,764	3/4	1,713	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	22,731	10	15,674	10	8,617	10	1,573	10	0	10	10	10	10	10	10	10	10	10	10
1/4	22,584	1/4	15,527	1/4	8,470	1/4	1,432	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	22,437	1/2	15,380	1/2	8,323	1/2	1,291	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	22,290	3/4	15,233	3/4	8,176	3/4	1,171	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	22,143	11	15,086	11	8,029	11	1,051	11	0	11	11	11	11	11	11	11	11	11	11
1/4	21,996	1/4	14,939	1/4	7,882	1/4	930	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	21,849	1/2	14,792	1/2	7,735	1/2	810	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	21,702	3/4	14,645	3/4	7,588	3/4	718	3/4	0	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: 7/5/94 BY: KS-DS
DATE COMPUTED: 7/6/94 BY: DR
DATE ISSUED: 7/6/94

CERTIFIED TANK CALIBRATION, INC.

Paul A. Rose

BARGE "CPC 199"

3 PORT
ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS												GAUGE HEIGHT 15" 10 1/8"											
2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.					
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT				
0	0	87,975	0	81,130	0	74,281	0	67,432	0	60,583	0	53,734	0	46,885	0	40,036	0	33,188	0				
1/4	1/4	87,833	1/4	80,987	1/4	74,138	1/4	67,289	1/4	60,440	1/4	53,592	1/4	46,743	1/4	39,894	1/4	33,045	1/4				
1/2	1/2	87,691	1/2	80,844	1/2	73,995	1/2	67,147	1/2	60,298	1/2	53,449	1/2	46,600	1/2	39,751	1/2	32,902	1/2				
3/4	3/4	87,550	3/4	80,702	3/4	73,853	3/4	67,004	3/4	60,155	3/4	53,306	3/4	46,457	3/4	39,608	3/4	32,760	3/4				
1	1	87,408	1	80,559	1	73,710	1	66,861	1	60,012	1	53,163	1	46,315	1	39,466	1	32,617	1				
1/4	1/4	87,265	1/4	80,416	1/4	73,567	1/4	66,718	1/4	59,870	1/4	53,021	1/4	46,172	1/4	39,323	1/4	32,474	1/4				
1/2	1/2	87,122	1/2	80,273	1/2	73,425	1/2	66,576	1/2	59,727	1/2	52,878	1/2	46,029	1/2	39,180	1/2	32,332	1/2				
3/4	3/4	86,980	3/4	80,131	3/4	73,282	3/4	66,433	3/4	59,584	3/4	52,735	3/4	45,887	3/4	39,038	3/4	32,189	3/4				
2	2	86,837	2	79,988	2	73,139	2	66,290	2	59,442	2	52,593	2	45,744	2	38,895	2	32,046	2				
1/4	1/4	86,694	1/4	79,845	1/4	72,997	1/4	66,148	1/4	59,299	1/4	52,450	1/4	45,601	1/4	38,752	1/4	31,903	1/4				
1/2	1/2	86,552	1/2	79,703	1/2	72,854	1/2	66,005	1/2	59,156	1/2	52,307	1/2	45,458	1/2	38,610	1/2	31,761	1/2				
3/4	3/4	86,409	3/4	79,560	3/4	72,711	3/4	65,862	3/4	59,014	3/4	52,165	3/4	45,316	3/4	38,467	3/4	31,618	3/4				
3	3	86,266	3	79,417	3	72,569	3	65,720	3	58,871	3	52,022	3	45,173	3	38,324	3	31,475	3				
1/4	1/4	86,124	1/4	79,275	1/4	72,426	1/4	65,577	1/4	58,728	1/4	51,879	1/4	45,030	1/4	38,182	1/4	31,333	1/4				
1/2	1/2	85,981	1/2	79,132	1/2	72,283	1/2	65,434	1/2	58,585	1/2	51,737	1/2	44,888	1/2	38,039	1/2	31,190	1/2				
3/4	3/4	85,838	3/4	78,989	3/4	72,140	3/4	65,292	3/4	58,443	3/4	51,594	3/4	44,745	3/4	37,896	3/4	31,047	3/4				
4	4	85,695	4	78,847	4	71,998	4	65,149	4	58,300	4	51,451	4	44,602	4	37,754	4	30,905	4				
1/4	1/4	85,553	1/4	78,704	1/4	71,855	1/4	65,006	1/4	58,157	1/4	51,309	1/4	44,460	1/4	37,611	1/4	30,762	1/4				
1/2	1/2	85,410	1/2	78,561	1/2	71,712	1/2	64,864	1/2	58,015	1/2	51,166	1/2	44,317	1/2	37,468	1/2	30,619	1/2				
3/4	3/4	85,267	3/4	78,419	3/4	71,570	3/4	64,721	3/4	57,872	3/4	51,023	3/4	44,174	3/4	37,325	3/4	30,477	3/4				
5	5	85,125	5	78,276	5	71,427	5	64,578	5	57,729	5	50,881	5	44,032	5	37,183	5	30,334	5				
1/4	1/4	84,982	1/4	78,133	1/4	71,284	1/4	64,436	1/4	57,587	1/4	50,738	1/4	43,889	1/4	37,040	1/4	30,191	1/4				
1/2	1/2	84,839	1/2	77,991	1/2	71,142	1/2	64,293	1/2	57,444	1/2	50,595	1/2	43,746	1/2	36,897	1/2	30,049	1/2				
3/4	3/4	84,697	3/4	77,848	3/4	70,999	3/4	64,150	3/4	57,301	3/4	50,452	3/4	43,604	3/4	36,755	3/4	29,906	3/4				
6	6	84,554	6	77,705	6	70,856	6	64,007	6	57,159	6	50,310	6	43,461	6	36,612	6	29,763	6				
1/4	1/4	84,411	1/4	77,562	1/4	70,714	1/4	63,865	1/4	57,016	1/4	50,167	1/4	43,318	1/4	36,469	1/4	29,621	1/4				
1/2	1/2	84,269	1/2	77,420	1/2	70,571	1/2	63,722	1/2	56,873	1/2	50,024	1/2	43,176	1/2	36,327	1/2	29,478	1/2				
3/4	3/4	84,126	3/4	77,277	3/4	70,428	3/4	63,579	3/4	56,731	3/4	49,882	3/4	43,033	3/4	36,184	3/4	29,335	3/4				
7	7	83,983	7	77,134	7	70,286	7	63,437	7	56,588	7	49,739	7	42,890	7	36,041	7	29,192	7				
1/4	1/4	83,841	1/4	76,992	1/4	70,143	1/4	63,294	1/4	56,445	1/4	49,596	1/4	42,747	1/4	35,899	1/4	29,050	1/4				
1/2	1/2	83,698	1/2	76,849	1/2	70,000	1/2	63,151	1/2	56,303	1/2	49,454	1/2	42,605	1/2	35,756	1/2	28,907	1/2				
3/4	3/4	83,555	3/4	76,706	3/4	69,858	3/4	63,009	3/4	56,160	3/4	49,311	3/4	42,462	3/4	35,613	3/4	28,764	3/4				
8	8	83,413	8	76,564	8	69,715	8	62,866	8	56,017	8	49,168	8	42,319	8	35,471	8	28,622	8				
1/4	1/4	83,270	1/4	76,421	1/4	69,572	1/4	62,723	1/4	55,874	1/4	49,026	1/4	42,177	1/4	35,328	1/4	28,479	1/4				
1/2	1/2	83,127	1/2	76,278	1/2	69,429	1/2	62,581	1/2	55,732	1/2	48,883	1/2	42,034	1/2	35,185	1/2	28,336	1/2				
3/4	3/4	82,984	3/4	76,136	3/4	69,287	3/4	62,438	3/4	55,589	3/4	48,740	3/4	41,891	3/4	35,043	3/4	28,194	3/4				
9	9	82,842	9	75,993	9	69,144	9	62,295	9	55,446	9	48,598	9	41,749	9	34,900	9	28,051	9				
1/4	1/4	82,699	1/4	75,850	1/4	69,001	1/4	62,153	1/4	55,304	1/4	48,455	1/4	41,606	1/4	34,757	1/4	27,908	1/4				
1/2	1/2	82,556	1/2	75,708	1/2	68,859	1/2	62,010	1/2	55,161	1/2	48,312	1/2	41,463	1/2	34,614	1/2	27,766	1/2				
3/4	3/4	82,414	3/4	75,565	3/4	68,716	3/4	61,867	3/4	55,018	3/4	48,170	3/4	41,321	3/4	34,472	3/4	27,623	3/4				
10	10	82,271	10	75,422	10	68,573	10	61,725	10	54,876	10	48,027	10	41,178	10	34,329	10	27,480	10				
1/4	1/4	82,128	1/4	75,280	1/4	68,431	1/4	61,582	1/4	54,733	1/4	47,884	1/4	41,035	1/4	34,186	1/4	27,338	1/4				
1/2	1/2	81,986	1/2	75,137	1/2	68,288	1/2	61,439	1/2	54,590	1/2	47,741	1/2	40,893	1/2	34,044	1/2	27,195	1/2				
3/4	3/4	81,843	3/4	74,994	3/4	68,145	3/4	61,296	3/4	54,448	3/4	47,599	3/4	40,750	3/4	33,901	3/4	27,052	3/4				
11	11	81,700	11	74,851	11	68,003	11	61,154	11	54,305	11	47,456	11	40,607	11	33,758	11	26,910	11				
1/4	1/4	81,558	1/4	74,709	1/4	67,860	1/4	61,011	1/4	54,162	1/4	47,313	1/4	40,465	1/4	33,616	1/4	26,767	1/4				
1/2	1/2	81,415	1/2	74,566	1/2	67,717	1/2	60,868	1/2	54,020	1/2	47,171	1/2	40,322	1/2	33,473	1/2	26,624	1/2				
3/4	3/4	81,272	3/4	74,423	3/4	67,575	3/4	60,726	3/4	53,877	3/4	47,028	3/4	40,179	3/4	33,330	3/4	26,481	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.

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 NOTE: CAPACITY TABLE APPLIES ONLY TO ULLAGE GAUGES OBTAINED WITH "MAMC" GAUGING DEVICE.
 LOCATED 13'-3" OFF CENTERLINE AND 20'-9" 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: 7/6/04 BY: KS-DS
 DATE COMPUTED: 7/6/04 BY: DR
 DATE ISSUED: 7/6/04

CERTIFIED TANK CALIBRATION, INC.

Bill A. Row

BARGE "CBC 199"

**3 PORT
ULLAGE TABLE**

CAPACITIES GIVEN IN WHOLE GALLONS

IN	12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.		20 FT.		21 FT.	
	IN	IN																		
0	26,339	0	19,490	0	12,641	0	5,792	0	0	0	0	0	0	0	0	0	0	0	0	0
1/4	26,196	1/4	19,347	1/4	12,498	1/4	5,650	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
1/2	26,053	1/2	19,205	1/2	12,356	1/2	5,507	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	25,911	3/4	19,062	3/4	12,213	3/4	5,364	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	25,768	1	18,919	1	12,070	1	5,221	1	1	1	1	1	1	1	1	1	1	1	1	1
1/4	25,625	1/4	18,777	1/4	11,928	1/4	5,079	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	25,483	1/2	18,634	1/2	11,785	1/2	4,936	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	25,340	3/4	18,491	3/4	11,642	3/4	4,793	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	25,197	2	18,348	2	11,500	2	4,651	2	2	2	2	2	2	2	2	2	2	2	2	2
1/4	25,055	1/4	18,206	1/4	11,357	1/4	4,508	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	24,912	1/2	18,063	1/2	11,214	1/2	4,365	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	24,769	3/4	17,920	3/4	11,072	3/4	4,223	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	24,627	3	17,778	3	10,929	3	4,080	3	3	3	3	3	3	3	3	3	3	3	3	3
1/4	24,484	1/4	17,635	1/4	10,786	1/4	3,937	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	24,341	1/2	17,492	1/2	10,644	1/2	3,795	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	24,199	3/4	17,350	3/4	10,501	3/4	3,652	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	24,056	4	17,207	4	10,358	4	3,509	4	4	4	4	4	4	4	4	4	4	4	4	4
1/4	23,913	1/4	17,064	1/4	10,215	1/4	3,367	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	23,770	1/2	16,922	1/2	10,073	1/2	3,224	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	23,628	3/4	16,779	3/4	9,930	3/4	3,081	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	23,485	5	16,636	5	9,787	5	2,939	5	5	5	5	5	5	5	5	5	5	5	5	5
1/4	23,342	1/4	16,494	1/4	9,645	1/4	2,796	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	23,200	1/2	16,351	1/2	9,502	1/2	2,653	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	23,057	3/4	16,208	3/4	9,359	3/4	2,510	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	22,914	6	16,066	6	9,217	6	2,368	6	6	6	6	6	6	6	6	6	6	6	6	6
1/4	22,772	1/4	15,923	1/4	9,074	1/4	2,225	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	22,629	1/2	15,780	1/2	8,931	1/2	2,082	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	22,486	3/4	15,637	3/4	8,789	3/4	1,940	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	22,344	7	15,495	7	8,646	7	1,797	7	7	7	7	7	7	7	7	7	7	7	7	7
1/4	22,201	1/4	15,352	1/4	8,503	1/4	1,654	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	22,058	1/2	15,209	1/2	8,361	1/2	1,524	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	21,916	3/4	15,067	3/4	8,218	3/4	1,388	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	21,773	8	14,924	8	8,075	8	1,251	8	8	8	8	8	8	8	8	8	8	8	8	8
1/4	21,630	1/4	14,781	1/4	7,933	1/4	1,134	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	21,488	1/2	14,639	1/2	7,790	1/2	1,018	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	21,345	3/4	14,496	3/4	7,647	3/4	901	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	21,202	9	14,353	9	7,504	9	784	9	9	9	9	9	9	9	9	9	9	9	9	9
1/4	21,059	1/4	14,211	1/4	7,362	1/4	695	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	20,917	1/2	14,068	1/2	7,219	1/2	606	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	20,774	3/4	13,925	3/4	7,076	3/4	516	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	20,631	10	13,783	10	6,934	10	427	10	10	10	10	10	10	10	10	10	10	10	10	10
1/4	20,489	1/4	13,640	1/4	6,791	1/4	383	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	20,346	1/2	13,497	1/2	6,648	1/2	333	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	20,203	3/4	13,355	3/4	6,506	3/4	283	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	20,061	11	13,212	11	6,363	11	233	11	11	11	11	11	11	11	11	11	11	11	11	11
1/4	19,918	1/4	13,069	1/4	6,220	1/4	183	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	19,775	1/2	12,926	1/2	6,078	1/2	133	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	19,633	3/4	12,784	3/4	5,935	3/4	83	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

GAUGE HEIGHT: 15'-10 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: 7/5/04 BY: KS-DS
DATE COMPUTED: 7/6/04 BY: DR
DATE ISSUED: 7/6/04

CERTIFIED TANK CALIBRATION, INC.



BARGE "CBC 199"

3 STBD

ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-0 1/2"

IN	12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.		20 FT.		21 FT.	
	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N
0	28,452	0	21,416	0	14,379	0	7,343	0	571	0	0	0	0	0	0	0	0	0	0	0
1/4	28,306	1/4	21,269	1/4	14,233	1/4	7,196	1/4	483	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	28,159	1/2	21,123	1/2	14,086	1/2	7,050	1/2	395	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	28,012	3/4	20,976	3/4	13,940	3/4	6,903	3/4	307	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	27,866	1	20,830	1	13,793	1	6,757	1	219	1	1	1	1	1	1	1	1	1	1	1
1/4	27,719	1/4	20,683	1/4	13,647	1/4	6,610	1/4	131	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	27,573	1/2	20,536	1/2	13,500	1/2	6,464	1/2	43	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	27,426	3/4	20,390	3/4	13,353	3/4	6,317	3/4	35	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	27,280	2	20,243	2	13,207	2	6,170	2	27	2	2	2	2	2	2	2	2	2	2	2
1/4	27,133	1/4	20,097	1/4	13,060	1/4	6,024	1/4	19	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	26,986	1/2	19,950	1/2	12,914	1/2	5,877	1/2	11	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	26,840	3/4	19,803	3/4	12,767	3/4	5,731	3/4	3	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	26,693	3	19,657	3	12,620	3	5,584	3	25	3	3	3	3	3	3	3	3	3	3	3
1/4	26,547	1/4	19,510	1/4	12,474	1/4	5,437	1/4	17	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	26,400	1/2	19,364	1/2	12,327	1/2	5,291	1/2	9	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	26,253	3/4	19,217	3/4	12,181	3/4	5,144	3/4	1	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	26,107	4	19,070	4	12,034	4	4,998	4	23	4	4	4	4	4	4	4	4	4	4	4
1/4	25,960	1/4	18,924	1/4	11,887	1/4	4,851	1/4	15	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	25,814	1/2	18,777	1/2	11,741	1/2	4,704	1/2	7	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	25,667	3/4	18,631	3/4	11,594	3/4	4,558	3/4	29	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	25,520	5	18,484	5	11,448	5	4,411	5	21	5	5	5	5	5	5	5	5	5	5	5
1/4	25,374	1/4	18,337	1/4	11,301	1/4	4,265	1/4	13	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	25,227	1/2	18,191	1/2	11,154	1/2	4,118	1/2	5	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	25,081	3/4	18,044	3/4	11,008	3/4	3,971	3/4	27	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	24,934	6	17,898	6	10,861	6	3,825	6	19	6	6	6	6	6	6	6	6	6	6	6
1/4	24,787	1/4	17,751	1/4	10,715	1/4	3,678	1/4	11	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	24,641	1/2	17,604	1/2	10,568	1/2	3,532	1/2	3	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	24,494	3/4	17,458	3/4	10,422	3/4	3,385	3/4	25	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	24,348	7	17,311	7	10,275	7	3,239	7	17	7	7	7	7	7	7	7	7	7	7	7
1/4	24,201	1/4	17,165	1/4	10,128	1/4	3,092	1/4	9	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	24,055	1/2	17,018	1/2	9,982	1/2	2,945	1/2	1	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	23,908	3/4	16,872	3/4	9,835	3/4	2,799	3/4	29	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	23,761	8	16,725	8	9,689	8	2,652	8	21	8	8	8	8	8	8	8	8	8	8	8
1/4	23,615	1/4	16,578	1/4	9,542	1/4	2,506	1/4	13	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	23,469	1/2	16,432	1/2	9,395	1/2	2,359	1/2	5	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	23,322	3/4	16,285	3/4	9,249	3/4	2,212	3/4	27	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	23,175	9	16,139	9	9,102	9	2,066	9	19	9	9	9	9	9	9	9	9	9	9	9
1/4	23,028	1/4	15,992	1/4	8,956	1/4	1,919	1/4	11	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	22,882	1/2	15,845	1/2	8,809	1/2	1,773	1/2	3	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	22,735	3/4	15,699	3/4	8,662	3/4	1,627	3/4	25	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	22,589	10	15,552	10	8,516	10	1,480	10	17	10	10	10	10	10	10	10	10	10	10	10
1/4	22,442	1/4	15,406	1/4	8,369	1/4	1,334	1/4	9	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	22,295	1/2	15,259	1/2	8,223	1/2	1,187	1/2	1	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	22,149	3/4	15,112	3/4	8,076	3/4	1,041	3/4	29	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	22,002	11	14,966	11	7,929	11	981	11	21	11	11	11	11	11	11	11	11	11	11	11
1/4	21,855	1/4	14,819	1/4	7,783	1/4	864	1/4	13	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	21,709	1/2	14,673	1/2	7,636	1/2	746	1/2	5	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	21,562	3/4	14,526	3/4	7,490	3/4	629	3/4	27	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: 7/5/04 BY: KS-DS
DATE COMPUTED: 7/6/04 BY: DR
DATE ISSUED: 7/6/04

CERTIFIED TANK CALIBRATION, INC.

Paul A. Brown

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16" 4 7/8"

IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.
0	173,054	0	161,729	0	148,494	0	135,259	0	122,024	0	108,789	0	95,554	0	82,319	0	69,084	0	55,849
1/4	172,985	1/4	161,453	1/4	148,218	1/4	134,983	1/4	121,748	1/4	108,513	1/4	95,278	1/4	82,043	1/4	68,808	1/4	55,573
1/2	172,916	1/2	161,177	1/2	147,942	1/2	134,707	1/2	121,472	1/2	108,237	1/2	95,002	1/2	81,767	1/2	68,532	1/2	55,297
3/4	172,847	3/4	160,902	3/4	147,667	3/4	134,422	3/4	121,196	3/4	107,961	3/4	94,726	3/4	81,491	3/4	68,256	3/4	55,021
1	172,780	1	160,626	1	147,391	1	134,156	1	120,921	1	107,686	1	94,451	1	81,216	1	67,981	1	54,746
1/4	172,713	1/4	160,350	1/4	147,115	1/4	133,880	1/4	120,645	1/4	107,410	1/4	94,175	1/4	80,940	1/4	67,705	1/4	54,470
1/2	172,646	1/2	160,074	1/2	146,839	1/2	133,604	1/2	120,369	1/2	107,134	1/2	93,899	1/2	80,664	1/2	67,429	1/2	54,194
3/4	172,579	3/4	159,799	3/4	146,564	3/4	133,329	3/4	120,094	3/4	106,859	3/4	93,624	3/4	80,389	3/4	67,154	3/4	53,919
1	172,512	1	159,523	1	146,288	1	133,053	1	119,818	1	106,583	1	93,348	1	80,113	1	66,878	1	53,643
1/4	172,445	1/4	159,247	1/4	146,012	1/4	132,777	1/4	119,542	1/4	106,307	1/4	93,072	1/4	79,837	1/4	66,602	1/4	53,367
1/2	172,378	1/2	158,971	1/2	145,736	1/2	132,501	1/2	119,266	1/2	106,031	1/2	92,796	1/2	79,561	1/2	66,326	1/2	53,091
3/4	172,311	3/4	158,696	3/4	145,461	3/4	132,226	3/4	118,991	3/4	105,756	3/4	92,521	3/4	79,286	3/4	66,051	3/4	52,816
1	172,244	1	158,420	1	145,185	1	131,950	1	118,715	1	105,480	1	92,245	1	79,010	1	65,775	1	52,540
1/4	172,177	1/4	158,144	1/4	144,909	1/4	131,674	1/4	118,439	1/4	105,204	1/4	91,969	1/4	78,734	1/4	65,499	1/4	52,264
1/2	172,110	1/2	157,868	1/2	144,633	1/2	131,398	1/2	118,163	1/2	104,928	1/2	91,693	1/2	78,458	1/2	65,223	1/2	51,988
3/4	172,043	3/4	157,593	3/4	144,358	3/4	131,123	3/4	117,888	3/4	104,653	3/4	91,418	3/4	78,183	3/4	64,948	3/4	51,713
1	172,000	1	157,317	1	144,082	1	130,847	1	117,612	1	104,377	1	91,142	1	77,907	1	64,672	1	51,437
1/4	171,933	1/4	157,041	1/4	143,806	1/4	130,571	1/4	117,336	1/4	104,101	1/4	90,866	1/4	77,631	1/4	64,396	1/4	51,161
1/2	171,866	1/2	156,766	1/2	143,531	1/2	130,296	1/2	117,061	1/2	103,826	1/2	90,591	1/2	77,356	1/2	64,121	1/2	50,886
3/4	171,799	3/4	156,490	3/4	143,255	3/4	130,020	3/4	116,785	3/4	103,550	3/4	90,315	3/4	77,080	3/4	63,845	3/4	50,610
1	171,732	1	156,214	1	142,979	1	129,744	1	116,509	1	103,274	1	90,039	1	76,804	1	63,569	1	50,334
1/4	171,665	1/4	155,938	1/4	142,703	1/4	129,468	1/4	116,233	1/4	102,998	1/4	89,763	1/4	76,528	1/4	63,293	1/4	50,058
1/2	171,598	1/2	155,663	1/2	142,428	1/2	129,193	1/2	115,958	1/2	102,723	1/2	89,488	1/2	76,253	1/2	63,018	1/2	49,783
3/4	171,531	3/4	155,387	3/4	142,152	3/4	128,917	3/4	115,682	3/4	102,447	3/4	89,212	3/4	75,977	3/4	62,743	3/4	49,507
1	171,464	1	155,111	1	141,876	1	128,641	1	115,406	1	102,171	1	88,936	1	75,701	1	62,466	1	49,231
1/4	171,397	1/4	154,835	1/4	141,600	1/4	128,365	1/4	115,130	1/4	101,895	1/4	88,660	1/4	75,425	1/4	62,190	1/4	48,955
1/2	171,330	1/2	154,560	1/2	141,325	1/2	128,090	1/2	114,855	1/2	101,620	1/2	88,385	1/2	75,150	1/2	61,915	1/2	48,680
3/4	171,263	3/4	154,284	3/4	141,049	3/4	127,814	3/4	114,579	3/4	101,344	3/4	88,109	3/4	74,874	3/4	61,639	3/4	48,404
1	171,196	1	154,008	1	140,773	1	127,538	1	114,303	1	101,068	1	87,833	1	74,598	1	61,363	1	48,128
1/4	171,129	1/4	153,733	1/4	140,498	1/4	127,263	1/4	114,028	1/4	100,793	1/4	87,558	1/4	74,323	1/4	61,088	1/4	47,853
1/2	171,062	1/2	153,457	1/2	140,222	1/2	126,987	1/2	113,752	1/2	100,517	1/2	87,282	1/2	74,047	1/2	60,812	1/2	47,577
3/4	171,000	3/4	153,181	3/4	139,946	3/4	126,711	3/4	113,476	3/4	100,241	3/4	87,006	3/4	73,771	3/4	60,536	3/4	47,301
1	170,933	1	152,905	1	139,670	1	126,435	1	113,200	1	99,965	1	86,730	1	73,495	1	60,260	1	47,025
1/4	170,866	1/4	152,630	1/4	139,395	1/4	126,160	1/4	112,925	1/4	99,690	1/4	86,455	1/4	73,220	1/4	59,985	1/4	46,750
1/2	170,799	1/2	152,354	1/2	139,119	1/2	125,884	1/2	112,649	1/2	99,414	1/2	86,179	1/2	72,944	1/2	59,709	1/2	46,474
3/4	170,732	3/4	152,078	3/4	138,843	3/4	125,608	3/4	112,373	3/4	99,138	3/4	85,903	3/4	72,668	3/4	59,433	3/4	46,198
1	170,665	1	151,802	1	138,567	1	125,332	1	112,097	1	98,862	1	85,627	1	72,392	1	59,157	1	45,922
1/4	170,598	1/4	151,527	1/4	138,292	1/4	125,057	1/4	111,822	1/4	98,587	1/4	85,352	1/4	72,117	1/4	58,882	1/4	45,647
1/2	170,531	1/2	151,251	1/2	138,016	1/2	124,781	1/2	111,546	1/2	98,311	1/2	85,076	1/2	71,841	1/2	58,606	1/2	45,371
3/4	170,464	3/4	150,975	3/4	137,740	3/4	124,505	3/4	111,270	3/4	98,035	3/4	84,800	3/4	71,565	3/4	58,330	3/4	45,095
1	170,397	1	150,700	1	137,465	1	124,230	1	110,995	1	97,760	1	84,525	1	71,290	1	58,055	1	44,820
1/4	170,330	1/4	150,424	1/4	137,189	1/4	123,954	1/4	110,719	1/4	97,484	1/4	84,249	1/4	71,014	1/4	57,779	1/4	44,544
1/2	170,263	1/2	150,148	1/2	136,913	1/2	123,678	1/2	110,443	1/2	97,208	1/2	83,973	1/2	70,738	1/2	57,503	1/2	44,268
3/4	170,196	3/4	149,872	3/4	136,637	3/4	123,402	3/4	110,167	3/4	96,932	3/4	83,697	3/4	70,462	3/4	57,227	3/4	43,992
1	170,129	1	149,597	1	136,362	1	123,127	1	109,892	1	96,656	1	83,422	1	70,187	1	56,952	1	43,717
1/4	170,062	1/4	149,321	1/4	136,086	1/4	122,851	1/4	109,616	1/4	96,381	1/4	83,146	1/4	69,911	1/4	56,676	1/4	43,441
1/2	170,000	1/2	149,045	1/2	135,810	1/2	122,575	1/2	109,340	1/2	96,105	1/2	82,870	1/2	69,635	1/2	56,400	1/2	43,165
3/4	169,933	3/4	148,769	3/4	135,534	3/4	122,299	3/4	109,064	3/4	95,829	3/4	82,594	3/4	69,359	3/4	56,124	3/4	42,889

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 "MAMC" GAUGING DEVICE.
 LOCATED 1'-7" 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: 7/5/94 BY: KS-DS
 DATE COMPUTED: 7/6/94 BY: DR
 DATE ISSUED: 7/6/94

CERTIFIED TANK CALIBRATION, INC.

Bill A. Brown

BARGE "CBC 199"

**TANK NO. 4
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.	
	IN	FR.																		
0	42,614	0	29,379	0	16,144	0	2,927	0												
1/4	42,338	1/4	29,103	1/4	15,868	1/4	2,669	1/4												
1/2	42,062	1/2	28,827	1/2	15,592	1/2	2,412	1/2												
3/4	41,786	3/4	28,551	3/4	15,316	3/4	2,154	3/4												
1	41,511	1	28,276	1	15,041	1	1,941	1												
1/4	41,235	1/4	28,000	1/4	14,765	1/4	1,728	1/4												
1/2	40,959	1/2	27,724	1/2	14,489	1/2	1,515	1/2												
3/4	40,684	3/4	27,449	3/4	14,214	3/4	1,303	3/4												
2	40,408	2	27,173	2	13,938	2	1,144	2												
1/4	40,132	1/4	26,897	1/4	13,662	1/4	985	1/4												
1/2	39,856	1/2	26,621	1/2	13,386	1/2	827	1/2												
3/4	39,581	3/4	26,346	3/4	13,111	3/4	668	3/4												
3	39,305	3	26,070	3	12,835	3	565	3												
1/4	39,029	1/4	25,794	1/4	12,559	1/4	462	1/4												
1/2	38,753	1/2	25,518	1/2	12,283	1/2	359	1/2												
3/4	38,478	3/4	25,243	3/4	12,008	3/4	255	3/4												
4	38,202	4	24,967	4	11,732	4	207	4												
1/4	37,926	1/4	24,691	1/4	11,456	1/4	158	1/4												
1/2	37,651	1/2	24,416	1/2	11,181	1/2	110	1/2												
3/4	37,375	3/4	24,140	3/4	10,905	3/4	62	3/4												
5	37,099	5	23,864	5	10,629	5	38	5												
1/4	36,823	1/4	23,588	1/4	10,353	1/4		1/4												
1/2	36,548	1/2	23,313	1/2	10,078	1/2		1/2												
3/4	36,272	3/4	23,037	3/4	9,802	3/4		3/4												
6	35,996	6	22,761	6	9,526	6		6												
1/4	35,720	1/4	22,485	1/4	9,250	1/4		1/4												
1/2	35,445	1/2	22,210	1/2	8,975	1/2		1/2												
3/4	35,169	3/4	21,934	3/4	8,699	3/4		3/4												
7	34,893	7	21,658	7	8,423	7		7												
1/4	34,618	1/4	21,383	1/4	8,148	1/4		1/4												
1/2	34,342	1/2	21,107	1/2	7,872	1/2		1/2												
3/4	34,066	3/4	20,831	3/4	7,596	3/4		3/4												
8	33,790	8	20,555	8	7,320	8		8												
1/4	33,515	1/4	20,280	1/4	7,045	1/4		1/4												
1/2	33,239	1/2	20,004	1/2	6,769	1/2		1/2												
3/4	32,963	3/4	19,728	3/4	6,493	3/4		3/4												
9	32,687	9	19,452	9	6,217	9		9												
1/4	32,412	1/4	19,177	1/4	5,942	1/4		1/4												
1/2	32,136	1/2	18,901	1/2	5,666	1/2		1/2												
3/4	31,860	3/4	18,625	3/4	5,390	3/4		3/4												
10	31,585	10	18,350	10	5,115	10		10												
1/4	31,309	1/4	18,074	1/4	4,839	1/4		1/4												
1/2	31,033	1/2	17,798	1/2	4,563	1/2		1/2												
3/4	30,757	3/4	17,522	3/4	4,287	3/4		3/4												
11	30,482	11	17,247	11	4,012	11		11												
1/4	30,206	1/4	16,971	1/4	3,736	1/4		1/4												
1/2	29,930	1/2	16,695	1/2	3,460	1/2		1/2												
3/4	29,654	3/4	16,419	3/4	3,184	3/4		3/4												

GAUGE HEIGHT 16'-4 7/8"

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: 7/5/94 BY: KS-DS
DATE COMPUTED: 7/6/94 BY: DR
DATE ISSUED: 7/6/94

CERTIFIED TANK CALIBRATION, INC.

Bill A. Rose