

CAPACITIES GIVEN IN WHOLE GALLONS												GAUGE HEIGHT: 16'-9 1/4"							
IN	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.	10 FT.	11 FT.	12 FT.	IN	12 FT.							
0	0	152,284	0	140,162	0	128,060	0	115,958	0	103,856	0	91,754	0	79,652	0	67,550	0	55,448	0
1/4	1/4	152,011	1/4	139,910	1/4	127,808	1/4	115,706	1/4	103,604	1/4	91,502	1/4	79,400	1/4	67,298	1/4	55,196	1/4
1/2	1/2	151,759	1/2	139,657	1/2	127,556	1/2	115,454	1/2	103,352	1/2	91,250	1/2	79,148	1/2	67,046	1/2	54,944	1/2
3/4	3/4	151,507	3/4	139,405	3/4	127,303	3/4	115,202	3/4	103,100	3/4	90,998	3/4	78,896	3/4	66,794	3/4	54,692	3/4
1	1	151,255	1	139,153	1	127,051	1	114,949	1	102,848	1	90,746	1	78,644	1	66,542	1	54,440	1
1/4	1/4	151,003	1/4	138,901	1/4	126,799	1/4	114,697	1/4	102,596	1/4	90,494	1/4	78,392	1/4	66,290	1/4	54,188	1/4
1/2	1/2	150,751	1/2	138,649	1/2	126,547	1/2	114,445	1/2	102,343	1/2	90,242	1/2	78,140	1/2	66,038	1/2	53,936	1/2
3/4	3/4	150,499	3/4	138,397	3/4	126,295	3/4	114,193	3/4	102,091	3/4	89,989	3/4	77,887	3/4	65,786	3/4	53,684	3/4
2	2	150,247	2	138,145	2	126,043	2	113,941	2	101,839	2	89,737	2	77,635	2	65,534	2	53,432	2
1/4	1/4	149,994	1/4	137,893	1/4	125,791	1/4	113,689	1/4	101,587	1/4	89,485	1/4	77,383	1/4	65,281	1/4	53,179	1/4
1/2	1/2	149,742	1/2	137,640	1/2	125,539	1/2	113,437	1/2	101,335	1/2	89,233	1/2	77,131	1/2	65,029	1/2	52,927	1/2
3/4	3/4	149,490	3/4	137,388	3/4	125,286	3/4	113,185	3/4	101,083	3/4	88,981	3/4	76,879	3/4	64,777	3/4	52,675	3/4
3	3	149,238	3	137,136	3	125,034	3	112,932	3	100,831	3	88,729	3	76,627	3	64,525	3	52,423	3
1/4	1/4	148,986	1/4	136,884	1/4	124,782	1/4	112,680	1/4	100,578	1/4	88,477	1/4	76,375	1/4	64,273	1/4	52,171	1/4
1/2	1/2	148,734	1/2	136,632	1/2	124,530	1/2	112,428	1/2	100,326	1/2	88,224	1/2	76,123	1/2	64,021	1/2	51,919	1/2
3/4	3/4	148,482	3/4	136,380	3/4	124,278	3/4	112,176	3/4	100,074	3/4	87,972	3/4	75,870	3/4	63,769	3/4	51,667	3/4
4	4	148,230	4	136,128	4	124,026	4	111,924	4	99,822	4	87,720	4	75,618	4	63,516	4	51,415	4
1/4	1/4	147,977	1/4	135,876	1/4	123,774	1/4	111,672	1/4	99,570	1/4	87,468	1/4	75,366	1/4	63,264	1/4	51,162	1/4
1/2	1/2	147,725	1/2	135,623	1/2	123,522	1/2	111,420	1/2	99,318	1/2	87,216	1/2	75,114	1/2	63,012	1/2	50,910	1/2
3/4	3/4	147,473	3/4	135,371	3/4	123,269	3/4	111,168	3/4	99,066	3/4	86,964	3/4	74,862	3/4	62,760	3/4	50,658	3/4
5	5	147,221	5	135,119	5	123,017	5	110,915	5	98,814	5	86,712	5	74,610	5	62,508	5	50,406	5
1/4	1/4	146,969	1/4	134,867	1/4	122,765	1/4	110,663	1/4	98,561	1/4	86,460	1/4	74,358	1/4	62,256	1/4	50,154	1/4
1/2	1/2	146,717	1/2	134,615	1/2	122,513	1/2	110,411	1/2	98,309	1/2	86,207	1/2	74,106	1/2	62,004	1/2	49,902	1/2
3/4	3/4	146,465	3/4	134,363	3/4	122,261	3/4	110,159	3/4	98,057	3/4	85,955	3/4	73,853	3/4	61,752	3/4	49,650	3/4
6	6	146,213	6	134,111	6	122,009	6	109,907	6	97,805	6	85,703	6	73,601	6	61,499	6	49,398	6
1/4	1/4	145,960	1/4	133,859	1/4	121,757	1/4	109,655	1/4	97,553	1/4	85,451	1/4	73,349	1/4	61,247	1/4	49,145	1/4
1/2	1/2	145,708	1/2	133,607	1/2	121,505	1/2	109,403	1/2	97,301	1/2	85,199	1/2	73,097	1/2	60,995	1/2	48,893	1/2
3/4	3/4	145,456	3/4	133,354	3/4	121,252	3/4	109,151	3/4	97,049	3/4	84,947	3/4	72,845	3/4	60,743	3/4	48,641	3/4
7	7	145,204	7	133,102	7	121,000	7	108,898	7	96,797	7	84,695	7	72,593	7	60,491	7	48,389	7
1/4	1/4	144,952	1/4	132,850	1/4	120,748	1/4	108,646	1/4	96,544	1/4	84,443	1/4	72,341	1/4	60,239	1/4	48,137	1/4
1/2	1/2	144,700	1/2	132,598	1/2	120,496	1/2	108,394	1/2	96,292	1/2	84,190	1/2	72,089	1/2	59,987	1/2	47,885	1/2
3/4	3/4	144,448	3/4	132,346	3/4	120,244	3/4	108,142	3/4	96,040	3/4	83,938	3/4	71,836	3/4	59,735	3/4	47,633	3/4
8	8	144,196	8	132,094	8	119,992	8	107,890	8	95,788	8	83,686	8	71,584	8	59,482	8	47,381	8
1/4	1/4	143,944	1/4	131,842	1/4	119,740	1/4	107,638	1/4	95,536	1/4	83,434	1/4	71,332	1/4	59,230	1/4	47,128	1/4
1/2	1/2	143,691	1/2	131,589	1/2	119,488	1/2	107,386	1/2	95,284	1/2	83,182	1/2	71,080	1/2	58,978	1/2	46,876	1/2
3/4	3/4	143,439	3/4	131,337	3/4	119,235	3/4	107,134	3/4	95,032	3/4	82,930	3/4	70,828	3/4	58,726	3/4	46,624	3/4
9	9	143,187	9	131,085	9	118,983	9	106,881	9	94,780	9	82,678	9	70,576	9	58,474	9	46,372	9
1/4	1/4	142,935	1/4	130,833	1/4	118,731	1/4	106,629	1/4	94,527	1/4	82,426	1/4	70,324	1/4	58,222	1/4	46,120	1/4
1/2	1/2	142,683	1/2	130,581	1/2	118,479	1/2	106,377	1/2	94,275	1/2	82,173	1/2	70,072	1/2	57,970	1/2	45,868	1/2
3/4	3/4	142,431	3/4	130,329	3/4	118,227	3/4	106,125	3/4	94,023	3/4	81,921	3/4	69,819	3/4	57,718	3/4	45,616	3/4
10	10	142,179	10	130,077	10	117,975	10	105,873	10	93,771	10	81,669	10	69,567	10	57,466	10	45,364	10
1/4	1/4	141,927	1/4	129,825	1/4	117,723	1/4	105,621	1/4	93,519	1/4	81,417	1/4	69,315	1/4	57,213	1/4	45,111	1/4
1/2	1/2	141,674	1/2	129,573	1/2	117,471	1/2	105,369	1/2	93,267	1/2	81,165	1/2	69,063	1/2	56,961	1/2	44,859	1/2
3/4	3/4	141,422	3/4	129,320	3/4	117,219	3/4	105,117	3/4	93,015	3/4	80,913	3/4	68,811	3/4	56,709	3/4	44,607	3/4
11	11	141,170	11	129,068	11	116,967	11	104,865	11	92,763	11	80,661	11	68,559	11	56,457	11	44,355	11
1/4	1/4	140,918	1/4	128,816	1/4	116,714	1/4	104,612	1/4	92,511	1/4	80,409	1/4	68,307	1/4	56,205	1/4	44,103	1/4
1/2	1/2	140,666	1/2	128,564	1/2	116,462	1/2	104,360	1/2	92,258	1/2	80,157	1/2	68,055	1/2	55,953	1/2	43,851	1/2
3/4	3/4	140,414	3/4	128,312	3/4	116,210	3/4	104,108	3/4	92,006	3/4	79,904	3/4	67,802	3/4	55,701	3/4	43,599	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 "AMC" CLOSED GAUGING DEVICE.
 NOTE: GAUGE POINT LOCATED 2'-0" OFF CENTERLINE AND 18'-7" 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: 4/10/05 BY: DR-RF
 DATE COMPUTED: 4/13/05 BY: DR
 DATE ISSUED: 4/13/05

CERTIFIED TANK CALIBRATION, INC.

Bill A. Row

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	M	N
0	43,347	0	31,245	0	19,143	0	7,048	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/4	43,094	1/4	30,993	1/4	18,891	1/4	6,797	1/4	6,546	1/4	6,295	1/4	6,044	1/4	5,793	1/4	5,542	1/4	5,291	1/4	5,040
1/2	42,842	1/2	30,740	1/2	18,639	1/2	6,546	1/2	6,295	1/2	6,044	1/2	5,793	1/2	5,542	1/2	5,291	1/2	5,040	1/2	4,790
3/4	42,590	3/4	30,488	3/4	18,386	3/4	6,295	3/4	6,044	3/4	5,793	3/4	5,542	3/4	5,291	3/4	5,040	3/4	4,790	3/4	4,539
1	42,338	1	30,236	1	18,134	1	6,044	1	5,793	1	5,542	1	5,291	1	5,040	1	4,790	1	4,539	1	4,288
1/4	42,086	1/4	29,984	1/4	17,882	1/4	5,793	1/4	5,542	1/4	5,291	1/4	5,040	1/4	4,790	1/4	4,539	1/4	4,288	1/4	4,037
1/2	41,834	1/2	29,732	1/2	17,630	1/2	5,542	1/2	5,291	1/2	5,040	1/2	4,790	1/2	4,539	1/2	4,288	1/2	4,037	1/2	3,786
3/4	41,582	3/4	29,480	3/4	17,378	3/4	5,291	3/4	5,040	3/4	4,790	3/4	4,539	3/4	4,288	3/4	4,037	3/4	3,786	3/4	3,535
2	41,330	2	29,228	2	17,126	2	5,040	2	4,790	2	4,539	2	4,288	2	4,037	2	3,786	2	3,535	2	3,284
1/4	41,078	1/4	28,976	1/4	16,874	1/4	4,790	1/4	4,539	1/4	4,288	1/4	4,037	1/4	3,786	1/4	3,535	1/4	3,284	1/4	3,033
1/2	40,825	1/2	28,724	1/2	16,622	1/2	4,539	1/2	4,288	1/2	4,037	1/2	3,786	1/2	3,535	1/2	3,284	1/2	3,033	1/2	2,782
3/4	40,573	3/4	28,471	3/4	16,370	3/4	4,288	3/4	4,037	3/4	3,786	3/4	3,535	3/4	3,284	3/4	3,033	3/4	2,782	3/4	2,531
3	40,321	3	28,219	3	16,117	3	4,037	3	3,786	3	3,535	3	3,284	3	3,033	3	2,782	3	2,531	3	2,304
1/4	40,069	1/4	27,967	1/4	15,865	1/4	3,786	1/4	3,535	1/4	3,284	1/4	3,033	1/4	2,782	1/4	2,531	1/4	2,304	1/4	2,077
1/2	39,817	1/2	27,715	1/2	15,613	1/2	3,535	1/2	3,284	1/2	3,033	1/2	2,782	1/2	2,531	1/2	2,304	1/2	2,077	1/2	1,850
3/4	39,565	3/4	27,463	3/4	15,361	3/4	3,284	3/4	3,033	3/4	2,782	3/4	2,531	3/4	2,304	3/4	2,077	3/4	1,850	3/4	1,623
4	39,313	4	27,211	4	15,109	4	3,033	4	2,782	4	2,531	4	2,304	4	2,077	4	1,850	4	1,623	4	1,447
1/4	39,061	1/4	26,959	1/4	14,857	1/4	2,782	1/4	2,531	1/4	2,304	1/4	2,077	1/4	1,850	1/4	1,623	1/4	1,447	1/4	1,271
1/2	38,808	1/2	26,707	1/2	14,605	1/2	2,531	1/2	2,304	1/2	2,077	1/2	1,850	1/2	1,623	1/2	1,447	1/2	1,271	1/2	1,094
3/4	38,556	3/4	26,454	3/4	14,353	3/4	2,304	3/4	2,077	3/4	1,850	3/4	1,623	3/4	1,447	3/4	1,271	3/4	1,094	3/4	918
5	38,304	5	26,202	5	14,100	5	2,077	5	1,850	5	1,623	5	1,447	5	1,271	5	1,094	5	918	5	792
1/4	38,052	1/4	25,950	1/4	13,848	1/4	1,850	1/4	1,623	1/4	1,447	1/4	1,271	1/4	1,094	1/4	918	1/4	792	1/4	666
1/2	37,800	1/2	25,698	1/2	13,596	1/2	1,623	1/2	1,447	1/2	1,271	1/2	1,094	1/2	918	1/2	792	1/2	666	1/2	540
3/4	37,548	3/4	25,446	3/4	13,344	3/4	1,447	3/4	1,271	3/4	1,094	3/4	918	3/4	792	3/4	666	3/4	540	3/4	414
6	37,296	6	25,194	6	13,092	6	1,271	6	1,094	6	918	6	792	6	666	6	540	6	414	6	283
1/4	37,044	1/4	24,942	1/4	12,840	1/4	1,094	1/4	918	1/4	792	1/4	666	1/4	540	1/4	414	1/4	283	1/4	263
1/2	36,791	1/2	24,690	1/2	12,588	1/2	918	1/2	792	1/2	666	1/2	540	1/2	414	1/2	283	1/2	263	1/2	239
3/4	36,539	3/4	24,437	3/4	12,336	3/4	792	3/4	666	3/4	540	3/4	414	3/4	283	3/4	263	3/4	239	3/4	217
7	36,287	7	24,185	7	12,083	7	666	7	540	7	414	7	283	7	263	7	239	7	217	7	200
1/4	36,035	1/4	23,933	1/4	11,831	1/4	540	1/4	414	1/4	283	1/4	263	1/4	239	1/4	217	1/4	200	1/4	187
1/2	35,783	1/2	23,681	1/2	11,579	1/2	414	1/2	338	1/2	263	1/2	239	1/2	217	1/2	200	1/2	187	1/2	170
3/4	35,531	3/4	23,429	3/4	11,327	3/4	338	3/4	263	3/4	239	3/4	217	3/4	200	3/4	187	3/4	170	3/4	153
8	35,279	8	23,177	8	11,075	8	263	8	239	8	217	8	200	8	187	8	170	8	153	8	136
1/4	35,027	1/4	22,925	1/4	10,823	1/4	239	1/4	217	1/4	200	1/4	187	1/4	170	1/4	153	1/4	136	1/4	120
1/2	34,774	1/2	22,673	1/2	10,571	1/2	217	1/2	200	1/2	187	1/2	170	1/2	153	1/2	136	1/2	120	1/2	104
3/4	34,522	3/4	22,420	3/4	10,319	3/4	200	3/4	187	3/4	170	3/4	153	3/4	136	3/4	120	3/4	104	3/4	88
9	34,270	9	22,168	9	10,066	9	187	9	170	9	153	9	136	9	120	9	104	9	88	9	72
1/4	34,018	1/4	21,916	1/4	9,814	1/4	170	1/4	153	1/4	136	1/4	120	1/4	104	1/4	88	1/4	72	1/4	56
1/2	33,766	1/2	21,664	1/2	9,562	1/2	153	1/2	136	1/2	120	1/2	104	1/2	88	1/2	72	1/2	56	1/2	40
3/4	33,514	3/4	21,412	3/4	9,310	3/4	136	3/4	120	3/4	104	3/4	88	3/4	72	3/4	56	3/4	40	3/4	24
10	33,262	10	21,160	10	9,058	10	120	10	104	10	88	10	72	10	56	10	40	10	24	10	8
1/4	33,010	1/4	20,908	1/4	8,806	1/4	104	1/4	88	1/4	72	1/4	56	1/4	40	1/4	24	1/4	8	1/4	0
1/2	32,757	1/2	20,656	1/2	8,554	1/2	88	1/2	72	1/2	56	1/2	40	1/2	24	1/2	8	1/2	0	1/2	0
3/4	32,505	3/4	20,403	3/4	8,303	3/4	72	3/4	56	3/4	40	3/4	24	3/4	8	3/4	0	3/4	0	3/4	0
11	32,253	11	20,151	11	8,052	11	56	11	40	11	24	11	8	11	0	11	0	11	0	11	0
1/4	32,001	1/4	19,899	1/4	7,801	1/4	40	1/4	24	1/4	8	1/4	0	1/4	0	1/4	0	1/4	0	1/4	0
1/2	31,749	1/2	19,647	1/2	7,550	1/2	24	1/2	8	1/2	0	1/2	0	1/2	0	1/2	0	1/2	0	1/2	0
3/4	31,497	3/4	19,395	3/4	7,299	3/4	8	3/4	0	3/4	0	3/4	0	3/4	0	3/4	0	3/4	0	3/4	0

GAUGE HEIGHT 16'-0 1/4"

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: 4/1/05 BY: DR-RF
DATE COMPUTED: 4/13/05 BY: DR
DATE ISSUED: 4/13/05

CERTIFIED TANK CALIBRATION, INC.

John A. R.

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-3 3/4"

IN	13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.		20 FT.		21 FT.		22 FT.		
	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	
0	22,891	0	16,065	0	9,239	0	2,424	0		0		0		0		0		0		0	
1/4	22,749	1/4	15,923	1/4	9,097	1/4	2,283	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	22,607	1/2	15,781	1/2	8,955	1/2	2,141	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	22,465	3/4	15,639	3/4	8,812	3/4	1,999	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1	22,323	1	15,496	1	8,670	1	1,858	1		1		1		1		1		1		1	
1/4	22,180	1/4	15,354	1/4	8,528	1/4	1,716	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	22,038	1/2	15,212	1/2	8,386	1/2	1,575	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	21,896	3/4	15,070	3/4	8,243	3/4	1,433	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
2	21,754	2	14,927	2	8,101	2	1,305	2		2		2		2		2		2		2	
1/4	21,611	1/4	14,785	1/4	7,959	1/4	1,177	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	21,469	1/2	14,643	1/2	7,817	1/2	1,049	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	21,327	3/4	14,501	3/4	7,675	3/4	921	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3	21,185	3	14,359	3	7,532	3	822	3		3		3		3		3		3		3	
1/4	21,043	1/4	14,216	1/4	7,390	1/4	722	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	20,900	1/2	14,074	1/2	7,248	1/2	623	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	20,758	3/4	13,932	3/4	7,106	3/4	523	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4	20,616	4	13,790	4	6,964	4		4		4		4		4		4		4		4	
1/4	20,474	1/4	13,648	1/4	6,821	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	20,332	1/2	13,505	1/2	6,679	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	20,189	3/4	13,363	3/4	6,537	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5	20,047	5	13,221	5	6,395	5		5		5		5		5		5		5		5	
1/4	19,905	1/4	13,079	1/4	6,252	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	19,763	1/2	12,936	1/2	6,110	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	19,620	3/4	12,794	3/4	5,968	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	19,478	6	12,652	6	5,826	6		6		6		6		6		6		6		6	
1/4	19,336	1/4	12,510	1/4	5,684	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	19,194	1/2	12,368	1/2	5,541	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	19,052	3/4	12,225	3/4	5,399	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	18,909	7	12,083	7	5,257	7		7		7		7		7		7		7		7	
1/4	18,767	1/4	11,941	1/4	5,115	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	18,625	1/2	11,799	1/2	4,973	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	18,483	3/4	11,657	3/4	4,830	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	18,341	8	11,514	8	4,689	8		8		8		8		8		8		8		8	
1/4	18,198	1/4	11,372	1/4	4,547	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	18,056	1/2	11,230	1/2	4,406	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	17,914	3/4	11,088	3/4	4,264	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	17,772	9	10,946	9	4,123	9		9		9		9		9		9		9		9	
1/4	17,630	1/4	10,803	1/4	3,981	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	17,487	1/2	10,661	1/2	3,840	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	17,345	3/4	10,519	3/4	3,698	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	17,203	10	10,377	10	3,556	10		10		10		10		10		10		10		10	
1/4	17,061	1/4	10,234	1/4	3,415	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	16,918	1/2	10,092	1/2	3,273	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	16,776	3/4	9,950	3/4	3,132	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	16,634	11	9,808	11	2,990	11		11		11		11		11		11		11		11	
1/4	16,492	1/4	9,666	1/4	2,849	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	16,350	1/2	9,523	1/2	2,707	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	16,207	3/4	9,381	3/4	2,566	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: 4/10/05 BY: DR-RF
DATE COMPUTED: 4/13/05 BY: DR
DATE ISSUED: 4/13/05

CERTIFIED TANK CALIBRATION, INC.

Del A. Roy

BARGE "C" 203"

2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT: 16'-6"

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	83.987	0	83.987	0	77.217	0	70.447	0	63.677	0	56.907	0	50.137	0	43.366	0	36.596	0	29.826
1/4	83.846	1/4	83.846	1/4	77.076	1/4	70.306	1/4	63.536	1/4	56.766	1/4	49.995	1/4	43.225	1/4	36.455	1/4	29.685
1/2	83.705	1/2	83.705	1/2	76.935	1/2	70.165	1/2	63.395	1/2	56.625	1/2	49.854	1/2	43.084	1/2	36.314	1/2	29.544
3/4	83.564	3/4	83.564	3/4	76.794	3/4	70.024	3/4	63.254	3/4	56.484	3/4	49.713	3/4	42.943	3/4	36.173	3/4	29.403
1	83.423	1	83.423	1	76.653	1	69.883	1	63.113	1	56.342	1	49.572	1	42.802	1	36.032	1	29.262
1/4	83.282	1/4	83.282	1/4	76.512	1/4	69.742	1/4	62.972	1/4	56.201	1/4	49.431	1/4	42.661	1/4	35.891	1/4	29.121
1/2	83.141	1/2	83.141	1/2	76.371	1/2	69.601	1/2	62.831	1/2	56.060	1/2	49.290	1/2	42.520	1/2	35.750	1/2	28.980
3/4	83.000	3/4	83.000	3/4	76.230	3/4	69.460	3/4	62.690	3/4	55.919	3/4	49.149	3/4	42.379	3/4	35.609	3/4	28.839
2	82.859	2	82.859	2	76.089	2	69.319	2	62.548	2	55.778	2	49.008	2	42.238	2	35.468	2	28.698
1/4	82.718	1/4	82.718	1/4	75.948	1/4	69.178	1/4	62.407	1/4	55.637	1/4	48.867	1/4	42.097	1/4	35.327	1/4	28.557
1/2	82.577	1/2	82.577	1/2	75.807	1/2	69.036	1/2	62.266	1/2	55.496	1/2	48.726	1/2	41.956	1/2	35.186	1/2	28.416
3/4	82.436	3/4	82.436	3/4	75.666	3/4	68.895	3/4	62.125	3/4	55.355	3/4	48.585	3/4	41.815	3/4	35.045	3/4	28.275
3	82.295	3	82.295	3	75.525	3	68.754	3	61.984	3	55.214	3	48.444	3	41.674	3	34.904	3	28.134
1/4	82.154	1/4	82.154	1/4	75.384	1/4	68.613	1/4	61.843	1/4	55.073	1/4	48.303	1/4	41.533	1/4	34.904	1/4	27.993
1/2	82.013	1/2	82.013	1/2	75.242	1/2	68.472	1/2	61.702	1/2	54.932	1/2	48.162	1/2	41.392	1/2	34.622	1/2	27.851
3/4	81.872	3/4	81.872	3/4	75.101	3/4	68.331	3/4	61.561	3/4	54.791	3/4	48.021	3/4	41.251	3/4	34.481	3/4	27.710
4	81.731	4	81.731	4	74.960	4	68.190	4	61.420	4	54.650	4	47.880	4	41.110	4	34.340	4	27.569
1/4	81.589	1/4	81.589	1/4	74.819	1/4	68.049	1/4	61.279	1/4	54.509	1/4	47.739	1/4	40.969	1/4	34.198	1/4	27.428
1/2	81.448	1/2	81.448	1/2	74.678	1/2	67.908	1/2	61.138	1/2	54.368	1/2	47.598	1/2	40.828	1/2	34.057	1/2	27.287
3/4	81.307	3/4	81.307	3/4	74.537	3/4	67.767	3/4	60.997	3/4	54.227	3/4	47.457	3/4	40.687	3/4	33.916	3/4	27.146
5	81.166	5	81.166	5	74.396	5	67.626	5	60.856	5	54.086	5	47.316	5	40.545	5	33.775	5	27.005
1/4	81.025	1/4	81.025	1/4	74.255	1/4	67.485	1/4	60.715	1/4	53.945	1/4	47.175	1/4	40.404	1/4	33.634	1/4	26.864
1/2	80.884	1/2	80.884	1/2	74.114	1/2	67.344	1/2	60.574	1/2	53.804	1/2	47.034	1/2	40.263	1/2	33.493	1/2	26.723
3/4	80.743	3/4	80.743	3/4	73.973	3/4	67.203	3/4	60.433	3/4	53.663	3/4	46.892	3/4	40.122	3/4	33.352	3/4	26.582
6	80.602	6	80.602	6	73.832	6	67.062	6	60.292	6	53.522	6	46.751	6	40.000	6	33.211	6	26.441
1/4	80.461	1/4	80.461	1/4	73.691	1/4	66.921	1/4	60.151	1/4	53.381	1/4	46.610	1/4	39.840	1/4	33.070	1/4	26.300
1/2	80.320	1/2	80.320	1/2	73.550	1/2	66.780	1/2	60.010	1/2	53.239	1/2	46.469	1/2	39.699	1/2	32.929	1/2	26.159
3/4	80.179	3/4	80.179	3/4	73.409	3/4	66.639	3/4	59.869	3/4	53.098	3/4	46.328	3/4	39.558	3/4	32.788	3/4	26.018
7	80.038	7	80.038	7	73.268	7	66.498	7	59.728	7	52.957	7	46.187	7	39.417	7	32.647	7	25.877
1/4	79.897	1/4	79.897	1/4	73.127	1/4	66.357	1/4	59.587	1/4	52.816	1/4	46.046	1/4	39.276	1/4	32.506	1/4	25.736
1/2	79.756	1/2	79.756	1/2	72.986	1/2	66.216	1/2	59.445	1/2	52.675	1/2	45.905	1/2	39.135	1/2	32.365	1/2	25.595
3/4	79.615	3/4	79.615	3/4	72.845	3/4	66.075	3/4	59.304	3/4	52.534	3/4	45.764	3/4	38.994	3/4	32.224	3/4	25.454
8	79.474	8	79.474	8	72.704	8	65.934	8	59.163	8	52.393	8	45.623	8	38.853	8	32.083	8	25.313
1/4	79.333	1/4	79.333	1/4	72.563	1/4	65.792	1/4	59.022	1/4	52.252	1/4	45.482	1/4	38.712	1/4	31.942	1/4	25.172
1/2	79.192	1/2	79.192	1/2	72.422	1/2	65.651	1/2	58.881	1/2	52.111	1/2	45.341	1/2	38.571	1/2	31.801	1/2	25.031
3/4	79.051	3/4	79.051	3/4	72.281	3/4	65.510	3/4	58.740	3/4	51.970	3/4	45.200	3/4	38.430	3/4	31.660	3/4	24.890
9	78.910	9	78.910	9	72.139	9	65.369	9	58.599	9	51.829	9	45.059	9	38.289	9	31.519	9	24.748
1/4	78.769	1/4	78.769	1/4	71.998	1/4	65.228	1/4	58.458	1/4	51.688	1/4	44.918	1/4	38.148	1/4	31.378	1/4	24.607
1/2	78.628	1/2	78.628	1/2	71.857	1/2	65.087	1/2	58.317	1/2	51.547	1/2	44.777	1/2	38.007	1/2	31.237	1/2	24.466
3/4	78.486	3/4	78.486	3/4	71.716	3/4	64.946	3/4	58.176	3/4	51.406	3/4	44.636	3/4	37.866	3/4	31.095	3/4	24.325
10	78.345	10	78.345	10	71.575	10	64.805	10	58.035	10	51.265	10	44.495	10	37.725	10	30.954	10	24.184
1/4	78.204	1/4	78.204	1/4	71.434	1/4	64.664	1/4	57.894	1/4	51.124	1/4	44.354	1/4	37.584	1/4	30.813	1/4	24.043
1/2	78.063	1/2	78.063	1/2	71.293	1/2	64.523	1/2	57.753	1/2	50.983	1/2	44.213	1/2	37.443	1/2	30.672	1/2	23.902
3/4	77.922	3/4	77.922	3/4	71.152	3/4	64.382	3/4	57.612	3/4	50.842	3/4	44.072	3/4	37.302	3/4	30.531	3/4	23.761
11	77.781	11	77.781	11	71.011	11	64.241	11	57.471	11	50.701	11	43.931	11	37.160	11	30.390	11	23.620
1/4	77.640	1/4	77.640	1/4	70.870	1/4	64.100	1/4	57.330	1/4	50.560	1/4	43.790	1/4	37.019	1/4	30.249	1/4	23.479
1/2	77.499	1/2	77.499	1/2	70.729	1/2	63.959	1/2	57.189	1/2	50.419	1/2	43.648	1/2	36.878	1/2	30.108	1/2	23.338
3/4	77.358	3/4	77.358	3/4	70.588	3/4	63.818	3/4	57.048	3/4	50.278	3/4	43.507	3/4	36.737	3/4	29.967	3/4	23.197

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 "MMCC" CLOSED GAUGING DEVICE.
NOTE: GAUGE POINT LOCATED 10'-6" 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: 4/10/85 BY: DR-RF
DATE COMPUTED: 4/13/85 BY: DR
DATE ISSUED: 4/13/85

CERTIFIED TANK CALIBRATION, INC.

Dale A. Row

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-5"

	13 FT.	14 FT.	15 FT.	16 FT.	17 FT.	18 FT.	19 FT.	20 FT.	21 FT.	22 FT.
0	23,056	0	16,286	0	9,516	0	2,755	0	0	0
1/4	22,915	1/4	16,145	1/4	9,375	1/4	2,615	1/4	1/4	1/4
1/2	22,774	1/2	16,004	1/2	9,234	1/2	2,474	1/2	1/2	1/2
3/4	22,633	3/4	15,863	3/4	9,093	3/4	2,334	3/4	3/4	3/4
1	22,492	1	15,722	1	8,951	1	2,194	1	1	1
1/4	22,351	1/4	15,581	1/4	8,810	1/4	2,053	1/4	1/4	1/4
1/2	22,210	1/2	15,440	1/2	8,669	1/2	1,913	1/2	1/2	1/2
3/4	22,069	3/4	15,299	3/4	8,528	3/4	1,773	3/4	3/4	3/4
2	21,928	2	15,157	2	8,387	2	1,632	2	2	2
1/4	21,787	1/4	15,016	1/4	8,246	1/4	1,492	1/4	1/4	1/4
1/2	21,646	1/2	14,875	1/2	8,105	1/2	1,358	1/2	1/2	1/2
3/4	21,504	3/4	14,734	3/4	7,964	3/4	1,231	3/4	3/4	3/4
3	21,363	3	14,593	3	7,823	3	1,104	3	3	3
1/4	21,222	1/4	14,452	1/4	7,682	1/4	977	1/4	1/4	1/4
1/2	21,081	1/2	14,311	1/2	7,541	1/2	864	1/2	1/2	1/2
3/4	20,940	3/4	14,170	3/4	7,400	3/4	766	3/4	3/4	3/4
4	20,799	4	14,029	4	7,259	4	667	4	4	4
1/4	20,658	1/4	13,888	1/4	7,118	1/4	568	1/4	1/4	1/4
1/2	20,517	1/2	13,747	1/2	6,977	1/2	484	1/2	1/2	1/2
3/4	20,376	3/4	13,606	3/4	6,836	3/4	413	3/4	3/4	3/4
5	20,235	5	13,465	5	6,695	5	343	5	5	5
1/4	20,094	1/4	13,324	1/4	6,554	1/4	282	1/4	1/4	1/4
1/2	19,953	1/2	13,183	1/2	6,413	1/2	221	1/2	1/2	1/2
3/4	19,812	3/4	13,042	3/4	6,272	3/4	160	3/4	3/4	3/4
6	19,671	6	12,901	6	6,131	6	100	6	6	6
1/4	19,530	1/4	12,760	1/4	5,990	1/4	44	1/4	1/4	1/4
1/2	19,389	1/2	12,619	1/2	5,849	1/2	0	1/2	1/2	1/2
3/4	19,248	3/4	12,478	3/4	5,707	3/4	0	3/4	3/4	3/4
7	19,107	7	12,337	7	5,566	7	0	7	7	7
1/4	18,966	1/4	12,196	1/4	5,425	1/4	0	1/4	1/4	1/4
1/2	18,825	1/2	12,054	1/2	5,284	1/2	0	1/2	1/2	1/2
3/4	18,684	3/4	11,913	3/4	5,143	3/4	0	3/4	3/4	3/4
8	18,543	8	11,772	8	5,002	8	0	8	8	8
1/4	18,401	1/4	11,631	1/4	4,861	1/4	0	1/4	1/4	1/4
1/2	18,260	1/2	11,490	1/2	4,720	1/2	0	1/2	1/2	1/2
3/4	18,119	3/4	11,349	3/4	4,580	3/4	0	3/4	3/4	3/4
9	17,978	9	11,208	9	4,440	9	0	9	9	9
1/4	17,837	1/4	11,067	1/4	4,299	1/4	0	1/4	1/4	1/4
1/2	17,696	1/2	10,926	1/2	4,159	1/2	0	1/2	1/2	1/2
3/4	17,555	3/4	10,785	3/4	4,019	3/4	0	3/4	3/4	3/4
10	17,414	10	10,644	10	3,878	10	0	10	10	10
1/4	17,273	1/4	10,503	1/4	3,738	1/4	0	1/4	1/4	1/4
1/2	17,132	1/2	10,362	1/2	3,597	1/2	0	1/2	1/2	1/2
3/4	16,991	3/4	10,221	3/4	3,457	3/4	0	3/4	3/4	3/4
11	16,850	11	10,080	11	3,317	11	0	11	11	11
1/4	16,709	1/4	9,939	1/4	3,176	1/4	0	1/4	1/4	1/4
1/2	16,568	1/2	9,798	1/2	3,036	1/2	0	1/2	1/2	1/2
3/4	16,427	3/4	9,657	3/4	2,896	3/4	0	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: 4/10/05 BY: DR:RF
DATE COMPUTED: 4/13/05 BY: DR
DATE ISSUED: 4/13/05

CERTIFIED TANK CALIBRATION, INC.

John A. R...

BARGE "C. 203"

**3 PORT
ULLAGE TABLE**

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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1/4	84,563	1/4	84,563	1/4	77,706	1/4	70,849	1/4	63,992	1/4	57,135	1/4	50,278	1/4	43,421	1/4	36,565	1/4	29,708		
1/2	84,420	1/2	84,420	1/2	77,563	1/2	70,706	1/2	63,849	1/2	56,992	1/2	50,136	1/2	43,278	1/2	36,422	1/2	29,565		
3/4	84,277	3/4	84,277	3/4	77,420	3/4	70,563	3/4	63,706	3/4	56,850	3/4	49,993	3/4	43,136	3/4	36,279	3/4	29,422		
1	84,134	1	84,134	1	77,277	1	70,420	1	63,564	1	56,707	1	49,850	1	42,993	1	36,136	1	29,279		
1/4	83,991	1/4	83,991	1/4	77,134	1/4	70,278	1/4	63,421	1/4	56,564	1/4	49,707	1/4	42,850	1/4	35,993	1/4	29,137		
1/2	83,848	1/2	83,848	1/2	76,991	1/2	70,135	1/2	63,278	1/2	56,421	1/2	49,564	1/2	42,707	1/2	35,851	1/2	28,994		
3/4	83,705	3/4	83,705	3/4	76,849	3/4	69,992	3/4	63,135	3/4	56,278	3/4	49,421	3/4	42,565	3/4	35,708	3/4	28,851		
2	83,563	2	83,563	2	76,706	2	69,849	2	62,992	2	56,135	2	49,279	2	42,422	2	35,565	2	28,708		
1/4	83,420	1/4	83,420	1/4	76,563	1/4	69,706	1/4	62,849	1/4	55,992	1/4	49,136	1/4	42,279	1/4	35,422	1/4	28,565		
1/2	83,277	1/2	83,277	1/2	76,420	1/2	69,563	1/2	62,706	1/2	55,850	1/2	48,993	1/2	42,136	1/2	35,279	1/2	28,422		
3/4	83,134	3/4	83,134	3/4	76,277	3/4	69,420	3/4	62,564	3/4	55,707	3/4	48,850	3/4	41,993	3/4	35,136	3/4	28,280		
3	82,991	3	82,991	3	76,134	3	69,278	3	62,421	3	55,564	3	48,707	3	41,850	3	34,993	3	28,137		
1/4	82,848	1/4	82,848	1/4	75,992	1/4	69,135	1/4	62,278	1/4	55,421	1/4	48,564	1/4	41,707	1/4	34,851	1/4	27,994		
1/2	82,705	1/2	82,705	1/2	75,849	1/2	68,992	1/2	62,135	1/2	55,278	1/2	48,421	1/2	41,565	1/2	34,708	1/2	27,851		
3/4	82,563	3/4	82,563	3/4	75,706	3/4	68,849	3/4	61,992	3/4	55,135	3/4	48,279	3/4	41,422	3/4	34,565	3/4	27,708		
4	82,420	4	82,420	4	75,563	4	68,706	4	61,849	4	54,993	4	48,136	4	41,279	4	34,422	4	27,565		
1/4	82,277	1/4	82,277	1/4	75,420	1/4	68,563	1/4	61,706	1/4	54,850	1/4	47,993	1/4	41,136	1/4	34,279	1/4	27,422		
1/2	82,134	1/2	82,134	1/2	75,277	1/2	68,420	1/2	61,564	1/2	54,707	1/2	47,850	1/2	40,993	1/2	34,136	1/2	27,280		
3/4	81,991	3/4	81,991	3/4	75,134	3/4	68,278	3/4	61,421	3/4	54,564	3/4	47,707	3/4	40,850	3/4	33,994	3/4	27,137		
5	81,848	5	81,848	5	74,992	5	68,135	5	61,278	5	54,421	5	47,564	5	40,707	5	33,851	5	26,994		
1/4	81,706	1/4	81,706	1/4	74,849	1/4	67,992	1/4	61,135	1/4	54,278	1/4	47,421	1/4	40,565	1/4	33,708	1/4	26,851		
1/2	81,563	1/2	81,563	1/2	74,706	1/2	67,849	1/2	60,992	1/2	54,135	1/2	47,279	1/2	40,422	1/2	33,565	1/2	26,708		
3/4	81,420	3/4	81,420	3/4	74,563	3/4	67,706	3/4	60,849	3/4	53,993	3/4	47,136	3/4	40,279	3/4	33,422	3/4	26,565		
6	81,277	6	81,277	6	74,420	6	67,563	6	60,707	6	53,850	6	46,993	6	40,136	6	33,279	6	26,422		
1/4	81,134	1/4	81,134	1/4	74,277	1/4	67,421	1/4	60,564	1/4	53,707	1/4	46,850	1/4	39,993	1/4	33,136	1/4	26,280		
1/2	80,991	1/2	80,991	1/2	74,134	1/2	67,278	1/2	60,421	1/2	53,564	1/2	46,707	1/2	39,850	1/2	32,994	1/2	26,137		
3/4	80,848	3/4	80,848	3/4	73,992	3/4	67,135	3/4	60,278	3/4	53,421	3/4	46,564	3/4	39,708	3/4	32,851	3/4	25,994		
7	80,706	7	80,706	7	73,849	7	66,992	7	60,135	7	53,278	7	46,422	7	39,565	7	32,708	7	25,851		
1/4	80,563	1/4	80,563	1/4	73,706	1/4	66,849	1/4	59,992	1/4	53,135	1/4	46,279	1/4	39,422	1/4	32,565	1/4	25,708		
1/2	80,420	1/2	80,420	1/2	73,563	1/2	66,706	1/2	59,849	1/2	52,993	1/2	46,136	1/2	39,279	1/2	32,422	1/2	25,565		
3/4	80,277	3/4	80,277	3/4	73,420	3/4	66,563	3/4	59,707	3/4	52,850	3/4	45,993	3/4	39,136	3/4	32,279	3/4	25,422		
8	80,134	8	80,134	8	73,277	8	66,421	8	59,564	8	52,707	8	45,850	8	38,993	8	32,136	8	25,280		
1/4	79,991	1/4	79,991	1/4	73,135	1/4	66,278	1/4	59,421	1/4	52,564	1/4	45,707	1/4	38,850	1/4	31,994	1/4	25,137		
1/2	79,848	1/2	79,848	1/2	72,992	1/2	66,135	1/2	59,278	1/2	52,421	1/2	45,564	1/2	38,708	1/2	31,851	1/2	24,994		
3/4	79,706	3/4	79,706	3/4	72,849	3/4	65,992	3/4	59,135	3/4	52,278	3/4	45,422	3/4	38,565	3/4	31,708	3/4	24,851		
9	79,563	9	79,563	9	72,706	9	65,849	9	58,992	9	52,136	9	45,279	9	38,422	9	31,565	9	24,708		
1/4	79,420	1/4	79,420	1/4	72,563	1/4	65,706	1/4	58,849	1/4	51,993	1/4	45,136	1/4	38,279	1/4	31,422	1/4	24,565		
1/2	79,277	1/2	79,277	1/2	72,420	1/2	65,563	1/2	58,707	1/2	51,850	1/2	44,993	1/2	38,136	1/2	31,279	1/2	24,422		
3/4	79,134	3/4	79,134	3/4	72,277	3/4	65,421	3/4	58,564	3/4	51,707	3/4	44,850	3/4	37,993	3/4	31,137	3/4	24,280		
10	78,991	10	78,991	10	72,135	10	65,278	10	58,421	10	51,564	10	44,707	10	37,850	10	30,994	10	24,137		
1/4	78,848	1/4	78,848	1/4	71,992	1/4	65,135	1/4	58,278	1/4	51,421	1/4	44,564	1/4	37,708	1/4	30,851	1/4	23,994		
1/2	78,705	1/2	78,705	1/2	71,849	1/2	64,992	1/2	58,135	1/2	51,278	1/2	44,422	1/2	37,565	1/2	30,708	1/2	23,851		
3/4	78,562	3/4	78,562	3/4	71,706	3/4	64,849	3/4	57,992	3/4	51,136	3/4	44,279	3/4	37,422	3/4	30,565	3/4	23,708		
11	78,420	11	78,420	11	71,563	11	64,706	11	57,849	11	50,993	11	44,136	11	37,279	11	30,422	11	23,565		
1/4	78,277	1/4	78,277	1/4	71,420	1/4	64,563	1/4	57,707	1/4	50,850	1/4	43,993	1/4	37,136	1/4	30,279	1/4	23,422		
1/2	78,134	1/2	78,134	1/2	71,277	1/2	64,421	1/2	57,564	1/2	50,707	1/2	43,850	1/2	36,993	1/2	30,137	1/2	23,280		
3/4	77,991	3/4	77,991	3/4	71,135	3/4	64,278	3/4	57,421	3/4	50,564	3/4	43,707	3/4	36,851	3/4	29,994	3/4	23,137		

GAUGE HEIGHT 16'-3 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 NFPA CHAPTER 2.7.
 NOTE: CAPACITY TABLE APPLIES ONLY TO ULLAGE GAUGES OBTAINED WITH "MAMC" CLOSED GAUGING DEVICE.
 NOTE: GAUGE POINT LOCATED 13'-6" OFF CENTERLINE AND 20'-8" 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: 4/10/05 BY: DR-RF
 DATE COMPUTED: 4/13/05 BY: DR
 DATE ISSUED: 4/13/05

CERTIFIED TANK CALIBRATION, INC.

Paul A. Row

CAPACITIES GIVEN IN WHOLE GALLONS

IN	13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.		20 FT.		21 FT.		22 FT.	
	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N
0	22,994	0	16,137	0	9,280	0	2,435	0		0										
1/4	22,851	1/4	15,994	1/4	9,138	1/4	2,293	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	22,708	1/2	15,852	1/2	8,995	1/2	2,151	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	22,566	3/4	15,709	3/4	8,852	3/4	2,008	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	22,423	1	15,566	1	8,709	1	1,866	1	1	1	1	1	1	1	1	1	1	1	1	1
1/4	22,280	1/4	15,423	1/4	8,566	1/4	1,724	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	22,137	1/2	15,280	1/2	8,423	1/2	1,582	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	21,994	3/4	15,137	3/4	8,280	3/4	1,440	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	21,851	2	14,994	2	8,138	2	1,311	2	2	2	2	2	2	2	2	2	2	2	2	2
1/4	21,708	1/4	14,852	1/4	7,995	1/4	1,183	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	21,566	1/2	14,709	1/2	7,852	1/2	1,054	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	21,423	3/4	14,566	3/4	7,709	3/4	925	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	21,280	3	14,423	3	7,566	3	825	3	3	3	3	3	3	3	3	3	3	3	3	3
1/4	21,137	1/4	14,280	1/4	7,423	1/4	725	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	20,994	1/2	14,137	1/2	7,281	1/2	625	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	20,851	3/4	13,994	3/4	7,138	3/4	525	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	20,708	4	13,852	4	6,995	4		4	4	4	4	4	4	4	4	4	4	4	4	4
1/4	20,566	1/4	13,709	1/4	6,852	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	20,423	1/2	13,566	1/2	6,709	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	20,280	3/4	13,423	3/4	6,566	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	20,137	5	13,280	5	6,423	5		5	5	5	5	5	5	5	5	5	5	5	5	5
1/4	19,994	1/4	13,137	1/4	6,281	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	19,851	1/2	12,995	1/2	6,138	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	19,709	3/4	12,852	3/4	5,995	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	19,566	6	12,709	6	5,852	6		6	6	6	6	6	6	6	6	6	6	6	6	6
1/4	19,423	1/4	12,566	1/4	5,709	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	19,280	1/2	12,423	1/2	5,566	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	19,137	3/4	12,280	3/4	5,423	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	18,994	7	12,137	7	5,281	7		7	7	7	7	7	7	7	7	7	7	7	7	7
1/4	18,851	1/4	11,995	1/4	5,138	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	18,709	1/2	11,852	1/2	4,995	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	18,566	3/4	11,709	3/4	4,852	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	18,423	8	11,566	8	4,710	8		8	8	8	8	8	8	8	8	8	8	8	8	8
1/4	18,280	1/4	11,423	1/4	4,568	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	18,137	1/2	11,280	1/2	4,426	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	17,994	3/4	11,137	3/4	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	3/4
9	17,851	9	10,995	9	4,141	9		9	9	9	9	9	9	9	9	9	9	9	9	9
1/4	17,709	1/4	10,852	1/4	3,999	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	17,566	1/2	10,709	1/2	3,857	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	17,423	3/4	10,566	3/4	3,715	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	17,280	10	10,423	10	3,572	10		10	10	10	10	10	10	10	10	10	10	10	10	10
1/4	17,137	1/4	10,280	1/4	3,430	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	16,994	1/2	10,138	1/2	3,288	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	16,851	3/4	9,995	3/4	3,146	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	16,709	11	9,852	11	3,004	11		11	11	11	11	11	11	11	11	11	11	11	11	11
1/4	16,566	1/4	9,709	1/4	2,861	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	16,423	1/2	9,566	1/2	2,719	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	16,280	3/4	9,423	3/4	2,577	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

GAUGE HEIGHT 16'-3 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: 4/10/05 BY: DR-RF
DATE COMPUTED: 4/13/05 BY: DR
DATE ISSUED: 4/13/05

CERTIFIED TANK CALIBRATION, INC.

John A. R.

BARGE "C" 203"

3 STBD
ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-4 1/4"

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	84,368	0	84,368	0	77,532	0	70,697	0	63,862	0	57,027	0	50,191	0	43,356	0	36,521	0	29,686
1/4	84,225	1/4	84,225	1/4	77,390	1/4	70,555	1/4	63,719	1/4	56,884	1/4	50,049	1/4	43,214	1/4	36,379	1/4	29,543
1/2	84,083	1/2	84,083	1/2	77,248	1/2	70,412	1/2	63,577	1/2	56,742	1/2	49,907	1/2	43,071	1/2	36,236	1/2	29,401
3/4	83,940	3/4	83,940	3/4	77,105	3/4	70,270	3/4	63,435	3/4	56,599	3/4	49,764	3/4	42,929	3/4	36,094	3/4	29,258
1	83,798	1	83,798	1	76,963	1	70,128	1	63,292	1	56,457	1	49,622	1	42,787	1	35,951	1	29,116
1/4	83,656	1/4	83,656	1/4	76,820	1/4	69,985	1/4	63,150	1/4	56,315	1/4	49,479	1/4	42,644	1/4	35,809	1/4	28,974
1/2	83,513	1/2	83,513	1/2	76,678	1/2	69,843	1/2	62,907	1/2	56,172	1/2	49,337	1/2	42,502	1/2	35,667	1/2	28,831
3/4	83,371	3/4	83,371	3/4	76,536	3/4	69,700	3/4	62,765	3/4	56,030	3/4	49,195	3/4	42,359	3/4	35,524	3/4	28,689
2	83,228	2	83,228	2	76,393	2	69,558	2	62,623	2	55,887	2	49,052	2	42,217	2	35,382	2	28,546
1/4	83,086	1/4	83,086	1/4	76,251	1/4	69,416	1/4	62,480	1/4	55,745	1/4	48,910	1/4	42,075	1/4	35,239	1/4	28,404
1/2	82,944	1/2	82,944	1/2	76,108	1/2	69,273	1/2	62,338	1/2	55,603	1/2	48,767	1/2	41,932	1/2	35,097	1/2	28,262
3/4	82,801	3/4	82,801	3/4	75,966	3/4	69,131	3/4	62,195	3/4	55,460	3/4	48,625	3/4	41,790	3/4	34,955	3/4	28,119
3	82,659	3	82,659	3	75,824	3	68,988	3	62,053	3	55,318	3	48,483	3	41,647	3	34,812	3	27,977
1/4	82,516	1/4	82,516	1/4	75,681	1/4	68,846	1/4	61,911	1/4	55,175	1/4	48,340	1/4	41,505	1/4	34,670	1/4	27,834
1/2	82,374	1/2	82,374	1/2	75,539	1/2	68,703	1/2	61,768	1/2	55,033	1/2	48,198	1/2	41,363	1/2	34,527	1/2	27,692
3/4	82,232	3/4	82,232	3/4	75,396	3/4	68,561	3/4	61,626	3/4	54,891	3/4	48,055	3/4	41,220	3/4	34,385	3/4	27,550
4	82,089	4	82,089	4	75,254	4	68,419	4	61,483	4	54,748	4	47,913	4	41,078	4	34,243	4	27,407
3/8	81,947	3/8	81,947	3/8	75,112	3/8	68,276	3/8	61,341	3/8	54,606	3/8	47,771	3/8	40,935	3/8	34,100	3/8	27,265
1/2	81,804	1/2	81,804	1/2	74,969	1/2	68,134	1/2	61,199	1/2	54,463	1/2	47,628	1/2	40,793	1/2	33,958	1/2	27,122
3/4	81,661	3/4	81,661	3/4	74,827	3/4	67,991	3/4	61,056	3/4	54,321	3/4	47,486	3/4	40,651	3/4	33,815	3/4	26,980
5	81,520	5	81,520	5	74,684	5	67,849	5	60,914	5	54,179	5	47,343	5	40,508	5	33,673	5	26,838
1/4	81,377	1/4	81,377	1/4	74,542	1/4	67,707	1/4	60,771	1/4	54,036	1/4	47,201	1/4	40,366	1/4	33,530	1/4	26,695
1/2	81,235	1/2	81,235	1/2	74,400	1/2	67,564	1/2	60,629	1/2	53,894	1/2	47,059	1/2	40,223	1/2	33,388	1/2	26,553
3/4	81,092	3/4	81,092	3/4	74,257	3/4	67,422	3/4	60,487	3/4	53,751	3/4	46,916	3/4	40,081	3/4	33,246	3/4	26,410
6	80,950	6	80,950	6	74,115	6	67,279	6	60,344	6	53,609	6	46,774	6	39,939	6	33,103	6	26,268
1/4	80,808	1/4	80,808	1/4	73,972	1/4	67,137	1/4	60,202	1/4	53,467	1/4	46,631	1/4	39,796	1/4	32,961	1/4	26,126
1/2	80,665	1/2	80,665	1/2	73,830	1/2	66,995	1/2	60,059	1/2	53,324	1/2	46,489	1/2	39,654	1/2	32,818	1/2	25,983
3/4	80,523	3/4	80,523	3/4	73,688	3/4	66,852	3/4	60,017	3/4	53,182	3/4	46,347	3/4	39,511	3/4	32,676	3/4	25,841
7	80,380	7	80,380	7	73,545	7	66,710	7	59,875	7	53,039	7	46,204	7	39,369	7	32,534	7	25,698
1/4	80,238	1/4	80,238	1/4	73,403	1/4	66,567	1/4	59,732	1/4	52,897	1/4	46,062	1/4	39,227	1/4	32,391	1/4	25,556
1/2	80,096	1/2	80,096	1/2	73,260	1/2	66,425	1/2	59,590	1/2	52,755	1/2	45,919	1/2	39,084	1/2	32,249	1/2	25,414
3/4	79,953	3/4	79,953	3/4	73,118	3/4	66,283	3/4	59,447	3/4	52,612	3/4	45,777	3/4	38,942	3/4	32,106	3/4	25,271
8	79,811	8	79,811	8	72,976	8	66,140	8	59,305	8	52,470	8	45,635	8	38,799	8	31,964	8	25,129
1/4	79,668	1/4	79,668	1/4	72,833	1/4	65,998	1/4	59,163	1/4	52,327	1/4	45,493	1/4	38,657	1/4	31,822	1/4	24,986
1/2	79,526	1/2	79,526	1/2	72,691	1/2	65,855	1/2	59,020	1/2	52,185	1/2	45,350	1/2	38,515	1/2	31,679	1/2	24,844
3/4	79,384	3/4	79,384	3/4	72,548	3/4	65,713	3/4	58,878	3/4	52,043	3/4	45,207	3/4	38,372	3/4	31,537	3/4	24,702
9	79,241	9	79,241	9	72,406	9	65,571	9	58,735	9	51,900	9	45,065	9	38,230	9	31,394	9	24,559
1/4	79,099	1/4	79,099	1/4	72,264	1/4	65,428	1/4	58,593	1/4	51,758	1/4	44,923	1/4	38,087	1/4	31,252	1/4	24,417
1/2	78,956	1/2	78,956	1/2	72,121	1/2	65,286	1/2	58,451	1/2	51,615	1/2	44,780	1/2	37,945	1/2	31,110	1/2	24,274
3/4	78,814	3/4	78,814	3/4	71,979	3/4	65,143	3/4	58,308	3/4	51,473	3/4	44,638	3/4	37,803	3/4	30,967	3/4	24,132
10	78,672	10	78,672	10	71,836	10	65,001	10	58,166	10	51,331	10	44,495	10	37,660	10	30,825	10	23,990
1/4	78,529	1/4	78,529	1/4	71,694	1/4	64,859	1/4	58,023	1/4	51,188	1/4	44,353	1/4	37,518	1/4	30,682	1/4	23,847
1/2	78,387	1/2	78,387	1/2	71,552	1/2	64,716	1/2	57,881	1/2	51,046	1/2	44,211	1/2	37,375	1/2	30,540	1/2	23,705
3/4	78,244	3/4	78,244	3/4	71,409	3/4	64,574	3/4	57,739	3/4	50,903	3/4	44,068	3/4	37,233	3/4	30,398	3/4	23,562
11	78,102	11	78,102	11	71,267	11	64,431	11	57,596	11	50,761	11	43,926	11	37,091	11	30,255	11	23,420
1/4	77,960	1/4	77,960	1/4	71,124	1/4	64,289	1/4	57,454	1/4	50,619	1/4	43,783	1/4	36,948	1/4	30,113	1/4	23,278
1/2	77,817	1/2	77,817	1/2	70,982	1/2	64,147	1/2	57,311	1/2	50,476	1/2	43,641	1/2	36,806	1/2	29,970	1/2	23,135
3/4	77,675	3/4	77,675	3/4	70,840	3/4	64,004	3/4	57,169	3/4	50,334	3/4	43,499	3/4	36,663	3/4	29,828	3/4	22,993

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 "M/MC" CLOSED GAUGING DEVICE.
 NOTE: GAUGE POINT LOCATED 10'-6" OFF CENTERLINE AND 20'-8" 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: 4/10/85 BY: DR-RF
 DATE COMPUTED: 4/13/85 BY: DR
 DATE ISSUED: 4/13/85

CERTIFIED TANK CALIBRATION, INC.

Dick A. Ross

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.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0	22,850	0	16,015	0	9,180	0	2,356	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/4	22,708	1/4	15,873	1/4	9,038	1/4	2,215	1/4	2,215	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	22,566	1/2	15,730	1/2	8,895	1/2	2,073	1/2	1,931	1/2	1,789	1/2	1,648	1/2	1,506	1/2	1,371	1/2	1,243	1/2	1,115
3/4	22,423	3/4	15,588	3/4	8,753	3/4	1,931	3/4	1,789	3/4	1,648	3/4	1,506	3/4	1,371	3/4	1,243	3/4	1,115	3/4	987
1	22,281	1	15,446	1	8,610	1	1,789	1	1,648	1	1,506	1	1,371	1	1,243	1	1,115	1	987	1	873
1/4	22,138	1/4	15,303	1/4	8,468	1/4	1,506	1/4	1,371	1/4	1,243	1/4	1,115	1/4	987	1/4	873	1/4	773	1/4	673
1/2	21,996	1/2	15,161	1/2	8,326	1/2	1,371	1/2	1,243	1/2	1,115	1/2	987	1/2	873	1/2	773	1/2	673	1/2	574
3/4	21,854	3/4	15,018	3/4	8,183	3/4	1,243	3/4	1,115	3/4	987	3/4	873	3/4	773	3/4	673	3/4	574	3/4	488
2	21,711	2	14,876	2	8,041	2	1,115	2	987	2	873	2	773	2	673	2	574	2	488	2	417
1/4	21,569	1/4	14,734	1/4	7,898	1/4	987	1/4	873	1/4	773	1/4	673	1/4	574	1/4	488	1/4	417	1/4	346
1/2	21,426	1/2	14,591	1/2	7,756	1/2	873	1/2	773	1/2	673	1/2	574	1/2	488	1/2	417	1/2	346	1/2	346
3/4	21,284	3/4	14,449	3/4	7,614	3/4	773	3/4	673	3/4	574	3/4	488	3/4	417	3/4	346	3/4	346	3/4	346
3	21,142	3	14,306	3	7,471	3	673	3	574	3	488	3	417	3	346	3	346	3	346	3	346
1/4	20,999	1/4	14,164	1/4	7,329	1/4	574	1/4	488	1/4	417	1/4	346	1/4	346	1/4	346	1/4	346	1/4	346
1/2	20,857	1/2	14,022	1/2	7,186	1/2	488	1/2	417	1/2	346	1/2	346	1/2	346	1/2	346	1/2	346	1/2	346
3/4	20,714	3/4	13,879	3/4	7,044	3/4	417	3/4	346	3/4	346	3/4	346	3/4	346	3/4	346	3/4	346	3/4	346
4	20,572	4	13,737	4	6,902	4	346	4	346	4	346	4	346	4	346	4	346	4	346	4	346
1/4	20,430	1/4	13,594	1/4	6,759	1/4	346	1/4	346	1/4	346	1/4	346	1/4	346	1/4	346	1/4	346	1/4	346
1/2	20,287	1/2	13,452	1/2	6,617	1/2	346	1/2	346	1/2	346	1/2	346	1/2	346	1/2	346	1/2	346	1/2	346
3/4	20,145	3/4	13,310	3/4	6,474	3/4	346	3/4	346	3/4	346	3/4	346	3/4	346	3/4	346	3/4	346	3/4	346
5	20,002	5	13,167	5	6,332	5	346	5	346	5	346	5	346	5	346	5	346	5	346	5	346
1/4	19,860	1/4	13,025	1/4	6,190	1/4	346	1/4	346	1/4	346	1/4	346	1/4	346	1/4	346	1/4	346	1/4	346
1/2	19,718	1/2	12,882	1/2	6,047	1/2	346	1/2	346	1/2	346	1/2	346	1/2	346	1/2	346	1/2	346	1/2	346
3/4	19,575	3/4	12,740	3/4	5,905	3/4	346	3/4	346	3/4	346	3/4	346	3/4	346	3/4	346	3/4	346	3/4	346
6	19,433	6	12,598	6	5,762	6	346	6	346	6	346	6	346	6	346	6	346	6	346	6	346
1/4	19,290	1/4	12,455	1/4	5,620	1/4	346	1/4	346	1/4	346	1/4	346	1/4	346	1/4	346	1/4	346	1/4	346
1/2	19,148	1/2	12,313	1/2	5,478	1/2	346	1/2	346	1/2	346	1/2	346	1/2	346	1/2	346	1/2	346	1/2	346
3/4	19,006	3/4	12,170	3/4	5,335	3/4	346	3/4	346	3/4	346	3/4	346	3/4	346	3/4	346	3/4	346	3/4	346
7	18,863	7	12,028	7	5,193	7	346	7	346	7	346	7	346	7	346	7	346	7	346	7	346
1/4	18,721	1/4	11,886	1/4	5,050	1/4	346	1/4	346	1/4	346	1/4	346	1/4	346	1/4	346	1/4	346	1/4	346
1/2	18,578	1/2	11,743	1/2	4,908	1/2	346	1/2	346	1/2	346	1/2	346	1/2	346	1/2	346	1/2	346	1/2	346
3/4	18,436	3/4	11,601	3/4	4,766	3/4	346	3/4	346	3/4	346	3/4	346	3/4	346	3/4	346	3/4	346	3/4	346
8	18,294	8	11,458	8	4,624	8	346	8	346	8	346	8	346	8	346	8	346	8	346	8	346
1/4	18,151	1/4	11,316	1/4	4,482	1/4	346	1/4	346	1/4	346	1/4	346	1/4	346	1/4	346	1/4	346	1/4	346
1/2	18,009	1/2	11,174	1/2	4,341	1/2	346	1/2	346	1/2	346	1/2	346	1/2	346	1/2	346	1/2	346	1/2	346
3/4	17,866	3/4	11,031	3/4	4,199	3/4	346	3/4	346	3/4	346	3/4	346	3/4	346	3/4	346	3/4	346	3/4	346
9	17,724	9	10,889	9	4,057	9	346	9	346	9	346	9	346	9	346	9	346	9	346	9	346
1/4	17,582	1/4	10,746	1/4	3,915	1/4	346	1/4	346	1/4	346	1/4	346	1/4	346	1/4	346	1/4	346	1/4	346
1/2	17,439	1/2	10,604	1/2	3,774	1/2	346	1/2	346	1/2	346	1/2	346	1/2	346	1/2	346	1/2	346	1/2	346
3/4	17,297	3/4	10,462	3/4	3,632	3/4	346	3/4	346	3/4	346	3/4	346	3/4	346	3/4	346	3/4	346	3/4	346
10	17,154	10	10,319	10	3,490	10	346	10	346	10	346	10	346	10	346	10	346	10	346	10	346
1/4	17,012	1/4	10,177	1/4	3,349	1/4	346	1/4	346	1/4	346	1/4	346	1/4	346	1/4	346	1/4	346	1/4	346
1/2	16,870	1/2	10,034	1/2	3,207	1/2	346	1/2	346	1/2	346	1/2	346	1/2	346	1/2	346	1/2	346	1/2	346
3/4	16,727	3/4	9,892	3/4	3,065	3/4	346	3/4	346	3/4	346	3/4	346	3/4	346	3/4	346	3/4	346	3/4	346
11	16,585	11	9,750	11	2,923	11	346	11	346	11	346	11	346	11	346	11	346	11	346	11	346
1/4	16,442	1/4	9,607	1/4	2,782	1/4	346	1/4	346	1/4	346	1/4	346	1/4	346	1/4	346	1/4	346	1/4	346
1/2	16,300	1/2	9,465	1/2	2,640	1/2	346	1/2	346	1/2	346	1/2	346	1/2	346	1/2	346	1/2	346	1/2	346
3/4	16,158	3/4	9,322	3/4	2,498	3/4	346	3/4	346	3/4	346	3/4	346	3/4	346	3/4	346	3/4	346	3/4	346

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: 4/1/06 BY: DR-RF
DATE COMPUTED: 4/13/05 BY: DR
DATE ISSUED: 4/13/05

CERTIFIED TANK CALIBRATION, INC.
John A. Brown

CERTIFIED TANK
CALIBRATION, INC.
 DEER PARK, TEXAS 77430-6000

BARGE "C-203"

TANK NO. 4
ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-0 5/8"

IN	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.	10 FT.	11 FT.	12 FT.
0	0	0	0	0	0	0	0	0	0	0
1/4	174,264	173,976	160,160	146,631	132,815	118,999	105,183	91,366	77,550	63,734
1/2	173,976	173,688	159,872	146,056	132,239	118,423	104,607	90,791	76,975	63,158
3/4	173,400	173,000	159,584	145,768	131,951	118,135	104,319	90,503	76,687	62,870
1	173,112	172,712	159,296	145,480	131,664	117,847	104,031	90,215	76,399	62,582
1/4	172,825	172,537	159,008	145,192	131,376	117,560	103,743	89,927	76,111	62,295
1/2	172,537	172,249	158,720	144,904	131,088	117,272	103,455	89,639	75,823	62,007
3/4	172,249	171,961	158,432	144,616	130,800	116,984	103,168	89,351	75,535	61,719
2	171,961	171,673	158,144	144,328	130,512	116,696	102,880	89,064	75,247	61,431
1/4	171,673	171,385	157,856	144,040	130,224	116,408	102,592	88,776	74,959	61,143
1/2	171,385	171,097	157,568	143,752	129,937	116,120	102,304	88,488	74,672	60,855
3/4	171,097	170,810	157,280	143,464	129,649	115,832	102,016	88,200	74,384	60,568
3	170,810	170,522	156,992	143,176	129,361	115,544	101,728	87,912	74,096	60,280
1/4	170,522	170,234	156,704	142,888	129,073	115,256	101,440	87,624	73,808	59,992
1/2	170,234	169,946	156,416	142,600	128,785	114,968	101,152	87,336	73,520	59,704
3/4	169,946	169,658	156,128	142,312	128,497	114,680	100,864	87,048	73,232	59,416
4	169,658	169,370	155,840	142,024	128,210	114,392	100,576	86,760	72,944	59,128
1/4	169,370	169,082	155,552	141,736	127,922	114,104	100,288	86,472	72,656	58,840
1/2	169,082	168,794	155,264	141,448	127,634	113,816	100,000	86,184	72,368	58,552
3/4	168,794	168,506	154,976	141,160	127,346	113,528	99,712	85,896	72,080	58,264
5	168,506	168,218	154,688	140,872	127,058	113,240	99,424	85,608	71,792	57,976
1/4	168,218	167,930	154,400	140,584	126,770	112,952	99,136	85,320	71,504	57,688
1/2	167,930	167,642	154,112	140,296	126,482	112,664	98,848	85,032	71,216	57,400
3/4	167,642	167,354	153,824	140,008	126,194	112,376	98,560	84,744	70,928	57,112
6	167,354	167,066	153,536	139,720	125,906	112,088	98,272	84,456	70,640	56,824
1/4	167,066	166,778	153,248	139,432	125,618	111,800	97,984	84,168	70,352	56,536
1/2	166,778	166,490	152,960	139,144	125,330	111,512	97,696	83,880	70,064	56,248
3/4	166,490	166,202	152,672	138,856	125,042	111,224	97,408	83,592	69,776	55,960
7	166,202	165,914	152,384	138,568	124,754	110,936	97,120	83,304	69,488	55,672
1/4	165,914	165,626	152,096	138,280	124,466	110,648	96,832	83,016	69,200	55,384
1/2	165,626	165,338	151,808	137,992	124,178	110,360	96,544	82,728	68,912	55,096
3/4	165,338	165,050	151,520	137,704	123,890	110,072	96,256	82,440	68,624	54,808
8	165,050	164,762	151,232	137,416	123,602	109,784	95,968	82,152	68,336	54,520
1/4	164,762	164,474	150,944	137,128	123,314	109,496	95,680	81,864	68,048	54,232
1/2	164,474	164,186	150,656	136,840	123,026	109,208	95,392	81,576	67,760	53,944
3/4	164,186	163,898	150,368	136,552	122,738	108,920	95,104	81,288	67,472	53,656
9	163,898	163,610	150,080	136,264	122,450	108,632	94,816	81,000	67,184	53,368
1/4	163,610	163,322	149,792	135,976	122,162	108,344	94,528	80,712	66,896	53,080
1/2	163,322	163,034	149,504	135,688	121,874	108,056	94,240	80,424	66,608	52,792
3/4	163,034	162,746	149,216	135,400	121,586	107,768	93,952	80,136	66,320	52,504
10	162,746	162,458	148,928	135,112	121,298	107,480	93,664	79,848	66,032	52,216
1/4	162,458	162,170	148,640	134,824	121,010	107,192	93,376	79,560	65,744	51,928
1/2	162,170	161,882	148,352	134,536	120,722	106,904	93,088	79,272	65,456	51,640
3/4	161,882	161,594	148,064	134,248	120,434	106,616	92,800	78,984	65,168	51,352
11	161,594	161,306	147,776	133,960	120,146	106,328	92,512	78,700	64,880	51,064
1/4	161,306	161,018	147,488	133,672	119,858	106,040	92,224	78,412	64,592	50,776
1/2	161,018	160,730	147,200	133,384	119,570	105,752	91,936	78,124	64,304	50,488
3/4	160,730	160,442	146,912	133,096	119,282	105,464	91,648	77,836	64,016	50,200

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 "MMC" CLOSED GAUGING DEVICE.
 NOTE: GAUGE POINT LOCATED 1'-6" OFF CENTERLINE AND 19'-2" 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: 4/10/95 BY: DR-ARF
 DATE COMPUTED: 4/13/95 BY: DR
 DATE ISSUED: 4/13/95

CERTIFIED TANK CALIBRATION, INC.

Paul A. Row

Gauge Height: 16'-9 5/8"

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	M	N
0	49,918	0	36,101	0	22,285	0	8,475	0		0		0		0		0		0		0	
1/4	49,630	1/4	35,813	1/4	21,997	1/4	8,188	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	49,342	1/2	35,526	1/2	21,709	1/2	7,902	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	49,054	3/4	35,238	3/4	21,422	3/4	7,615	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1	48,766	1	34,950	1	21,134	1	7,329	1		1		1		1		1		1		1	
1/4	48,478	1/4	34,662	1/4	20,846	1/4	7,042	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	48,191	1/2	34,374	1/2	20,558	1/2	6,756	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	47,903	3/4	34,086	3/4	20,270	3/4	6,469	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
2	47,615	2	33,799	2	19,982	2	6,183	2		2		2		2		2		2		2	
1/4	47,327	1/4	33,511	1/4	19,695	1/4	5,896	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	47,039	1/2	33,223	1/2	19,407	1/2	5,610	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	46,751	3/4	32,935	3/4	19,119	3/4	5,323	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3	46,463	3	32,647	3	18,831	3	5,037	3		3		3		3		3		3		3	
1/4	46,176	1/4	32,359	1/4	18,543	1/4	4,750	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	45,888	1/2	32,072	1/2	18,255	1/2	4,464	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	45,600	3/4	31,784	3/4	17,967	3/4	4,177	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4	45,312	4	31,496	4	17,680	4	3,891	4		4		4		4		4		4		4	
1/4	45,024	1/4	31,208	1/4	17,392	1/4	3,604	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	44,736	1/2	30,920	1/2	17,104	1/2	3,318	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	44,449	3/4	30,632	3/4	16,816	3/4	3,031	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5	44,161	5	30,345	5	16,528	5	2,759	5		5		5		5		5		5		5	
1/4	43,873	1/4	30,057	1/4	16,240	1/4	2,500	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	43,585	1/2	29,769	1/2	15,953	1/2	2,241	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	43,297	3/4	29,481	3/4	15,665	3/4	1,982	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	43,009	6	29,193	6	15,377	6	1,751	6		6		6		6		6		6		6	
1/4	42,722	1/4	28,905	1/4	15,089	1/4	1,550	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	42,434	1/2	28,617	1/2	14,801	1/2	1,348	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	42,146	3/4	28,330	3/4	14,513	3/4	1,147	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	41,858	7	28,042	7	14,226	7	974	7		7		7		7		7		7		7	
1/4	41,570	1/4	27,754	1/4	13,938	1/4	830	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	41,282	1/2	27,466	1/2	13,650	1/2	687	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	40,995	3/4	27,178	3/4	13,362	3/4	543	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	40,707	8	26,890	8	13,074	8	428	8		8		8		8		8		8		8	
1/4	40,419	1/4	26,603	1/4	12,786	1/4	341	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	40,131	1/2	26,315	1/2	12,499	1/2	255	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	39,843	3/4	26,027	3/4	12,211	3/4	169	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	39,555	9	25,739	9	11,923	9	112	9		9		9		9		9		9		9	
1/4	39,268	1/4	25,451	1/4	11,635	1/4	83	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	38,980	1/2	25,163	1/2	11,347	1/2	54	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	38,692	3/4	24,876	3/4	11,059	3/4	40	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	38,404	10	24,588	10	10,772	10		10		10		10		10		10		10		10	
1/4	38,116	1/4	24,300	1/4	10,484	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	37,828	1/2	24,012	1/2	10,196	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	37,540	3/4	23,724	3/4	9,908	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	37,253	11	23,436	11	9,621	11		11		11		11		11		11		11		11	
1/4	36,965	1/4	23,149	1/4	9,334	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	36,677	1/2	22,861	1/2	9,048	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	36,389	3/4	22,573	3/4	8,761	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	

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DATE STRAPPED: 4/10/05 BY: DR-RF
DATE COMPUTED: 4/13/05 BY: DR
DATE ISSUED: 4/13/05

CERTIFIED TANK CALIBRATION, INC.