

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT: 16'-4"

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	157,247	0	147,213	0	135,112	0	123,010	0	110,909	0	98,808	0	86,707	0	74,606	0	62,505	0	50,404
1/4	157,221	1/4	146,961	1/4	134,859	1/4	122,758	1/4	110,657	1/4	98,556	1/4	86,455	1/4	74,354	1/4	62,253	1/4	50,152
1/2	157,196	1/2	146,709	1/2	134,607	1/2	122,506	1/2	110,405	1/2	98,304	1/2	86,203	1/2	74,102	1/2	62,001	1/2	49,900
3/4	157,121	3/4	146,456	3/4	134,355	3/4	122,254	3/4	110,153	3/4	98,052	3/4	85,951	3/4	73,850	3/4	61,749	3/4	49,647
1	157,045	1	146,204	1	134,103	1	122,002	1	109,901	1	97,800	1	85,699	1	73,598	1	61,496	1	49,395
1/4	156,969	1/4	145,952	1/4	133,851	1/4	121,750	1/4	109,649	1/4	97,548	1/4	85,447	1/4	73,345	1/4	61,244	1/4	49,143
1/2	156,894	1/2	145,700	1/2	133,599	1/2	121,498	1/2	109,397	1/2	97,296	1/2	85,194	1/2	73,093	1/2	60,992	1/2	48,891
3/4	156,768	3/4	145,448	3/4	133,347	3/4	121,246	3/4	109,145	3/4	97,043	3/4	84,942	3/4	72,841	3/4	60,740	3/4	48,639
1	156,642	2	145,196	2	133,095	2	120,994	2	108,892	2	96,791	2	84,690	2	72,589	2	60,488	2	48,387
1/4	156,515	1/4	144,944	1/4	132,843	1/4	120,742	1/4	108,640	1/4	96,539	1/4	84,438	1/4	72,337	1/4	60,236	1/4	48,135
1/2	156,389	1/2	144,692	1/2	132,591	1/2	120,489	1/2	108,388	1/2	96,287	1/2	84,186	1/2	72,085	1/2	59,984	1/2	47,883
3/4	156,213	3/4	144,440	3/4	132,338	3/4	120,237	3/4	108,136	3/4	96,035	3/4	83,934	3/4	71,833	3/4	59,732	3/4	47,631
1	156,036	3	144,187	3	132,086	3	119,985	3	107,884	3	95,783	3	83,682	3	71,581	3	59,480	3	47,378
1/4	155,860	1/4	143,935	1/4	131,834	1/4	119,733	1/4	107,632	1/4	95,531	1/4	83,430	1/4	71,329	1/4	59,227	1/4	47,126
1/2	155,684	1/2	143,683	1/2	131,582	1/2	119,481	1/2	107,380	1/2	95,279	1/2	83,178	1/2	71,076	1/2	58,975	1/2	46,874
3/4	155,457	3/4	143,431	3/4	131,330	3/4	119,229	3/4	107,128	3/4	95,027	3/4	82,925	3/4	70,824	3/4	58,723	3/4	46,622
1	155,230	4	143,179	4	131,078	4	118,977	4	106,876	4	94,775	4	82,673	4	70,572	4	58,471	4	46,370
1/4	155,003	1/4	142,927	1/4	130,826	1/4	118,725	1/4	106,624	1/4	94,522	1/4	82,421	1/4	70,320	1/4	58,219	1/4	46,118
1/2	154,776	1/2	142,675	1/2	130,574	1/2	118,473	1/2	106,371	1/2	94,270	1/2	82,169	1/2	70,068	1/2	57,967	1/2	45,866
3/4	154,524	3/4	142,423	3/4	130,322	3/4	118,220	3/4	106,119	3/4	94,018	3/4	81,917	3/4	69,816	3/4	57,715	3/4	45,614
1	154,272	5	142,171	5	130,069	5	117,968	5	105,867	5	93,766	5	81,665	5	69,564	5	57,463	5	45,362
1/4	154,020	1/4	141,918	1/4	129,817	1/4	117,716	1/4	105,615	1/4	93,514	1/4	81,413	1/4	69,312	1/4	57,211	1/4	45,110
1/2	153,768	1/2	141,666	1/2	129,565	1/2	117,464	1/2	105,363	1/2	93,262	1/2	81,161	1/2	69,060	1/2	56,958	1/2	44,857
3/4	153,515	3/4	141,414	3/4	129,313	3/4	117,212	3/4	105,111	3/4	93,010	3/4	80,909	3/4	68,808	3/4	56,706	3/4	44,605
1	153,263	6	141,162	6	129,061	6	116,960	6	104,859	6	92,758	6	80,657	6	68,555	6	56,454	6	44,353
1/4	153,011	1/4	140,910	1/4	128,809	1/4	116,708	1/4	104,607	1/4	92,506	1/4	80,404	1/4	68,303	1/4	56,202	1/4	44,101
1/2	152,759	1/2	140,658	1/2	128,557	1/2	116,456	1/2	104,355	1/2	92,253	1/2	80,152	1/2	68,051	1/2	55,950	1/2	43,849
3/4	152,507	3/4	140,406	3/4	128,305	3/4	116,204	3/4	104,102	3/4	92,001	3/4	79,900	3/4	67,799	3/4	55,698	3/4	43,597
1	152,255	7	140,154	7	128,053	7	115,951	7	103,850	7	91,749	7	79,648	7	67,547	7	55,446	7	43,345
1/4	152,003	1/4	139,902	1/4	127,801	1/4	115,699	1/4	103,598	1/4	91,497	1/4	79,396	1/4	67,295	1/4	55,194	1/4	43,093
1/2	151,751	1/2	139,650	1/2	127,548	1/2	115,447	1/2	103,346	1/2	91,245	1/2	79,144	1/2	67,043	1/2	54,942	1/2	42,841
3/4	151,499	3/4	139,397	3/4	127,296	3/4	115,195	3/4	103,094	3/4	90,993	3/4	78,892	3/4	66,791	3/4	54,690	3/4	42,588
1	151,246	8	139,145	8	127,044	8	114,943	8	102,842	8	90,741	8	78,640	8	66,539	8	54,437	8	42,336
1/4	150,994	1/4	138,893	1/4	126,792	1/4	114,691	1/4	102,590	1/4	90,489	1/4	78,388	1/4	66,286	1/4	54,185	1/4	42,084
1/2	150,742	1/2	138,641	1/2	126,540	1/2	114,439	1/2	102,338	1/2	90,237	1/2	78,135	1/2	66,034	1/2	53,932	1/2	41,832
3/4	150,490	3/4	138,389	3/4	126,288	3/4	114,187	3/4	102,086	3/4	89,984	3/4	77,883	3/4	65,782	3/4	53,681	3/4	41,580
1	150,238	9	138,137	9	126,036	9	113,935	9	101,834	9	89,732	9	77,631	9	65,530	9	53,429	9	41,328
1/4	149,986	1/4	137,885	1/4	125,784	1/4	113,683	1/4	101,581	1/4	89,480	1/4	77,379	1/4	65,278	1/4	53,177	1/4	41,076
1/2	149,734	1/2	137,633	1/2	125,532	1/2	113,430	1/2	101,329	1/2	89,228	1/2	77,127	1/2	65,026	1/2	52,925	1/2	40,824
3/4	149,482	3/4	137,381	3/4	125,279	3/4	113,178	3/4	101,077	3/4	88,976	3/4	76,875	3/4	64,774	3/4	52,673	3/4	40,572
1	149,230	10	137,128	10	125,027	10	112,926	10	100,825	10	88,724	10	76,623	10	64,522	10	52,421	10	40,319
1/4	148,977	1/4	136,876	1/4	124,775	1/4	112,674	1/4	100,573	1/4	88,472	1/4	76,371	1/4	64,270	1/4	52,169	1/4	40,067
1/2	148,725	1/2	136,624	1/2	124,523	1/2	112,422	1/2	100,321	1/2	88,220	1/2	76,119	1/2	64,017	1/2	51,917	1/2	39,815
3/4	148,473	3/4	136,372	3/4	124,271	3/4	112,170	3/4	100,069	3/4	87,968	3/4	75,867	3/4	63,765	3/4	51,664	3/4	39,563
1	148,221	11	136,120	11	124,019	11	111,918	11	99,817	11	87,716	11	75,614	11	63,513	11	51,412	11	39,311
1/4	147,969	1/4	135,868	1/4	123,767	1/4	111,666	1/4	99,565	1/4	87,464	1/4	75,362	1/4	63,261	1/4	51,160	1/4	39,059
1/2	147,717	1/2	135,616	1/2	123,515	1/2	111,414	1/2	99,312	1/2	87,211	1/2	75,110	1/2	63,009	1/2	50,908	1/2	38,807
3/4	147,465	3/4	135,364	3/4	123,263	3/4	111,161	3/4	99,060	3/4	86,959	3/4	74,858	3/4	62,757	3/4	50,655	3/4	38,555

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 GAUGING DEVICE.
NOTE: MMC GAUGE POINT LOCATED 2'-8" OFF CENTERLINE AND 18'-0" FORWARD OF AFT BULKHEAD.
NOTE: CAPACITY TABLE EXTENDS TO UNDERSIDE OF DECK AT GAUGE POINT.

DATE STRAPPED: 6/20/06 BY: DR-RL
DATE COMPUTED: 7/17/06 BY: KS
DATE ISSUED: 7/17/06

CERTIFIED TANK CALIBRATION, INC.

Don A. Brown

CAPACITIES GIVEN IN WHOLE GALLONS											
IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.
0	38,303	0	26,202	0	14,101	0	2,078	0		0	
1/4	38,050	1/4	25,950	1/4	13,849	1/4	1,852	1/4	1/4	1/4	1/4
1/2	37,798	1/2	25,698	1/2	13,597	1/2	1,625	1/2	1/2	1/2	1/2
3/4	37,546	3/4	25,446	3/4	13,345	3/4	1,448	3/4	3/4	3/4	3/4
1	37,294	1	25,193	1	13,092	1	1,272	1	1	1	1
1/4	37,042	1/4	24,941	1/4	12,840	1/4	1,095	1/4	1/4	1/4	1/4
1/2	36,790	1/2	24,689	1/2	12,588	1/2	919	1/2	1/2	1/2	1/2
3/4	36,538	3/4	24,437	3/4	12,336	3/4	793	3/4	3/4	3/4	3/4
2	36,286	2	24,185	2	12,084	2	667	2	2	2	2
1/4	36,034	1/4	23,933	1/4	11,832	1/4	541	1/4	1/4	1/4	1/4
1/2	35,782	1/2	23,681	1/2	11,580	1/2	415	1/2	1/2	1/2	1/2
3/4	35,529	3/4	23,429	3/4	11,328	3/4	339	3/4	3/4	3/4	3/4
3	35,277	3	23,177	3	11,076	3	263	3	3	3	3
1/4	35,025	1/4	22,925	1/4	10,824	1/4	189	1/4	1/4	1/4	1/4
1/2	34,773	1/2	22,672	1/2	10,571	1/2	112	1/2	1/2	1/2	1/2
3/4	34,521	3/4	22,420	3/4	10,319	3/4	87	3/4	3/4	3/4	3/4
4	34,269	4	22,168	4	10,067	4	62	4	4	4	4
1/4	34,017	1/4	21,916	1/4	9,815	1/4		1/4	1/4	1/4	1/4
1/2	33,765	1/2	21,664	1/2	9,563	1/2		1/2	1/2	1/2	1/2
3/4	33,513	3/4	21,412	3/4	9,311	3/4		3/4	3/4	3/4	3/4
5	33,260	5	21,160	5	9,059	5		5	5	5	5
1/4	33,008	1/4	20,908	1/4	8,807	1/4		1/4	1/4	1/4	1/4
1/2	32,756	1/2	20,656	1/2	8,555	1/2		1/2	1/2	1/2	1/2
3/4	32,504	3/4	20,403	3/4	8,304	3/4		3/4	3/4	3/4	3/4
6	32,252	6	20,151	6	8,053	6		6	6	6	6
1/4	32,000	1/4	19,899	1/4	7,802	1/4		1/4	1/4	1/4	1/4
1/2	31,748	1/2	19,647	1/2	7,551	1/2		1/2	1/2	1/2	1/2
3/4	31,496	3/4	19,395	3/4	7,300	3/4		3/4	3/4	3/4	3/4
7	31,244	7	19,143	7	7,049	7		7	7	7	7
1/4	30,992	1/4	18,891	1/4	6,798	1/4		1/4	1/4	1/4	1/4
1/2	30,740	1/2	18,639	1/2	6,547	1/2		1/2	1/2	1/2	1/2
3/4	30,487	3/4	18,387	3/4	6,296	3/4		3/4	3/4	3/4	3/4
8	30,235	8	18,135	8	6,045	8		8	8	8	8
1/4	29,983	1/4	17,882	1/4	5,794	1/4		1/4	1/4	1/4	1/4
1/2	29,731	1/2	17,630	1/2	5,543	1/2		1/2	1/2	1/2	1/2
3/4	29,479	3/4	17,378	3/4	5,292	3/4		3/4	3/4	3/4	3/4
9	29,227	9	17,126	9	5,042	9		9	9	9	9
1/4	28,975	1/4	16,874	1/4	4,791	1/4		1/4	1/4	1/4	1/4
1/2	28,723	1/2	16,622	1/2	4,540	1/2		1/2	1/2	1/2	1/2
3/4	28,471	3/4	16,370	3/4	4,289	3/4		3/4	3/4	3/4	3/4
10	28,219	10	16,118	10	4,038	10		10	10	10	10
1/4	27,967	1/4	15,866	1/4	3,787	1/4		1/4	1/4	1/4	1/4
1/2	27,714	1/2	15,614	1/2	3,536	1/2		1/2	1/2	1/2	1/2
3/4	27,462	3/4	15,361	3/4	3,285	3/4		3/4	3/4	3/4	3/4
11	27,210	11	15,109	11	3,034	11		11	11	11	11
1/4	26,958	1/4	14,857	1/4	2,783	1/4		1/4	1/4	1/4	1/4
1/2	26,706	1/2	14,605	1/2	2,532	1/2		1/2	1/2	1/2	1/2
3/4	26,454	3/4	14,353	3/4	2,281	3/4		3/4	3/4	3/4	3/4

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DATE STRAPPED: 6/20/86 BY: DR-RL
DATE COMPUTED: 7/17/86 BY: KS
DATE ISSUED: 7/17/86

Don A. Brown

CAPACITIES GIVEN IN WHOLE GALLONS

GALLON HEIGHT 15'-10 7/8"

M	2 FT.	M	3 FT.	M	4 FT.	M	5 FT.	M	6 FT.	M	7 FT.	M	8 FT.	M	9 FT.	M	10 FT.	M	11 FT.
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/4	88.274	1/4	88.274	1/4	81.593	1/4	74.747	1/4	67.902	1/4	61.057	1/4	54.212	1/4	47.367	1/4	40.522	1/4	33.677
1/2	88.174	1/2	88.174	1/2	81.450	1/2	74.605	1/2	67.760	1/2	60.915	1/2	54.070	1/2	47.225	1/2	40.380	1/2	33.535
3/4	88.074	3/4	88.074	3/4	81.307	3/4	74.452	3/4	67.617	3/4	60.772	3/4	53.927	3/4	47.082	3/4	40.237	3/4	33.392
1	87.960	1	87.960	1	81.165	1	74.330	1	67.475	1	60.630	1	53.785	1	46.940	1	40.095	1	33.250
1/4	87.831	1/4	87.831	1/4	81.022	1/4	74.177	1/4	67.332	1/4	60.487	1/4	53.642	1/4	46.797	1/4	39.952	1/4	33.107
1/2	87.703	1/2	87.703	1/2	80.879	1/2	74.034	1/2	67.189	1/2	60.344	1/2	53.499	1/2	46.654	1/2	39.809	1/2	32.964
3/4	87.575	3/4	87.575	3/4	80.737	3/4	73.892	3/4	67.047	3/4	60.202	3/4	53.357	3/4	46.512	3/4	39.667	3/4	32.822
2	87.439	2	87.439	2	80.594	2	73.749	2	66.904	2	60.059	2	53.214	2	46.369	2	39.524	2	32.679
1/4	87.297	1/4	87.297	1/4	80.452	1/4	73.607	1/4	66.762	1/4	59.917	1/4	53.072	1/4	46.227	1/4	39.382	1/4	32.537
1/2	87.154	1/2	87.154	1/2	80.309	1/2	73.464	1/2	66.619	1/2	59.774	1/2	52.929	1/2	46.084	1/2	39.239	1/2	32.394
3/4	87.011	3/4	87.011	3/4	80.166	3/4	73.321	3/4	66.476	3/4	59.631	3/4	52.786	3/4	45.941	3/4	39.096	3/4	32.251
3	86.869	3	86.869	3	80.024	3	73.179	3	66.334	3	59.489	3	52.644	3	45.799	3	38.954	3	32.109
1/4	86.726	1/4	86.726	1/4	79.881	1/4	73.036	1/4	66.191	1/4	59.346	1/4	52.501	1/4	45.656	1/4	38.811	1/4	31.966
1/2	86.584	1/2	86.584	1/2	79.739	1/2	72.894	1/2	66.049	1/2	59.204	1/2	52.359	1/2	45.514	1/2	38.669	1/2	31.824
3/4	86.441	3/4	86.441	3/4	79.596	3/4	72.751	3/4	65.906	3/4	59.061	3/4	52.216	3/4	45.371	3/4	38.526	3/4	31.681
4	86.298	4	86.298	4	79.453	4	72.608	4	65.763	4	58.918	4	52.073	4	45.228	4	38.383	4	31.539
1/4	86.156	1/4	86.156	1/4	79.311	1/4	72.466	1/4	65.621	1/4	58.776	1/4	51.931	1/4	45.086	1/4	38.241	1/4	31.396
1/2	86.013	1/2	86.013	1/2	79.168	1/2	72.323	1/2	65.478	1/2	58.633	1/2	51.788	1/2	44.943	1/2	38.098	1/2	31.253
3/4	85.871	3/4	85.871	3/4	79.026	3/4	72.181	3/4	65.336	3/4	58.491	3/4	51.646	3/4	44.801	3/4	37.956	3/4	31.111
5	85.728	5	85.728	5	78.883	5	72.038	5	65.193	5	58.348	5	51.503	5	44.658	5	37.813	5	30.968
1/4	85.585	1/4	85.585	1/4	78.740	1/4	71.895	1/4	65.050	1/4	58.205	1/4	51.360	1/4	44.515	1/4	37.670	1/4	30.825
1/2	85.443	1/2	85.443	1/2	78.598	1/2	71.753	1/2	64.908	1/2	58.063	1/2	51.218	1/2	44.373	1/2	37.528	1/2	30.683
3/4	85.300	3/4	85.300	3/4	78.455	3/4	71.610	3/4	64.765	3/4	57.920	3/4	51.075	3/4	44.230	3/4	37.385	3/4	30.540
6	85.158	6	85.158	6	78.313	6	71.468	6	64.623	6	57.778	6	50.933	6	44.088	6	37.243	6	30.398
1/4	85.015	1/4	85.015	1/4	78.170	1/4	71.325	1/4	64.480	1/4	57.635	1/4	50.790	1/4	43.945	1/4	37.100	1/4	30.255
1/2	84.872	1/2	84.872	1/2	78.027	1/2	71.182	1/2	64.337	1/2	57.492	1/2	50.647	1/2	43.802	1/2	36.957	1/2	30.112
3/4	84.730	3/4	84.730	3/4	77.885	3/4	71.040	3/4	64.195	3/4	57.350	3/4	50.505	3/4	43.660	3/4	36.815	3/4	29.970
7	84.587	7	84.587	7	77.742	7	70.897	7	64.052	7	57.207	7	50.362	7	43.517	7	36.672	7	29.827
1/4	84.445	1/4	84.445	1/4	77.600	1/4	70.755	1/4	63.910	1/4	57.065	1/4	50.220	1/4	43.375	1/4	36.530	1/4	29.685
1/2	84.302	1/2	84.302	1/2	77.457	1/2	70.612	1/2	63.767	1/2	56.922	1/2	50.077	1/2	43.232	1/2	36.387	1/2	29.542
3/4	84.159	3/4	84.159	3/4	77.314	3/4	70.469	3/4	63.624	3/4	56.779	3/4	49.934	3/4	43.089	3/4	36.244	3/4	29.399
8	84.017	8	84.017	8	77.172	8	70.327	8	63.482	8	56.637	8	49.792	8	42.947	8	36.102	8	29.257
1/4	83.874	1/4	83.874	1/4	77.029	1/4	70.184	1/4	63.339	1/4	56.494	1/4	49.649	1/4	42.804	1/4	35.959	1/4	29.114
1/2	83.732	1/2	83.732	1/2	76.887	1/2	70.042	1/2	63.197	1/2	56.352	1/2	49.507	1/2	42.662	1/2	35.816	1/2	28.971
3/4	83.589	3/4	83.589	3/4	76.744	3/4	69.899	3/4	63.054	3/4	56.209	3/4	49.364	3/4	42.519	3/4	35.674	3/4	28.829
9	83.446	9	83.446	9	76.601	9	69.756	9	62.911	9	56.066	9	49.221	9	42.376	9	35.531	9	28.686
1/4	83.304	1/4	83.304	1/4	76.459	1/4	69.614	1/4	62.769	1/4	55.924	1/4	49.079	1/4	42.234	1/4	35.389	1/4	28.544
1/2	83.161	1/2	83.161	1/2	76.316	1/2	69.471	1/2	62.626	1/2	55.781	1/2	48.936	1/2	42.091	1/2	35.246	1/2	28.401
3/4	83.019	3/4	83.019	3/4	76.174	3/4	69.329	3/4	62.484	3/4	55.639	3/4	48.793	3/4	41.948	3/4	35.103	3/4	28.258
10	82.876	10	82.876	10	76.031	10	69.186	10	62.341	10	55.496	10	48.651	10	41.806	10	34.961	10	28.116
1/4	82.733	1/4	82.733	1/4	75.888	1/4	69.043	1/4	62.198	1/4	55.353	1/4	48.508	1/4	41.663	1/4	34.818	1/4	27.973
1/2	82.591	1/2	82.591	1/2	75.746	1/2	68.901	1/2	62.056	1/2	55.211	1/2	48.366	1/2	41.521	1/2	34.676	1/2	27.831
3/4	82.448	3/4	82.448	3/4	75.603	3/4	68.758	3/4	61.913	3/4	55.068	3/4	48.223	3/4	41.378	3/4	34.533	3/4	27.688
11	82.306	11	82.306	11	75.461	11	68.616	11	61.770	11	54.925	11	48.080	11	41.235	11	34.390	11	27.545
1/4	82.163	1/4	82.163	1/4	75.318	1/4	68.473	1/4	61.628	1/4	54.783	1/4	47.938	1/4	41.093	1/4	34.248	1/4	27.403
1/2	82.020	1/2	82.020	1/2	75.175	1/2	68.330	1/2	61.485	1/2	54.640	1/2	47.795	1/2	40.950	1/2	34.105	1/2	27.260
7/8	81.878	7/8	81.878	7/8	75.033	7/8	68.188	7/8	61.343	7/8	54.498	7/8	47.653	7/8	40.808	7/8	33.963	7/8	27.118

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 MMG GAUGING DEVICE.

NOTE: MMG GAUGE POINT LOCATED 12'-10" OFF CENTERLINE AND 21'-0" FORWARD OF AFT BULKHEAD.

NOTE: CAPACITY TABLE EXTENDS TO UNDERSIDE OF DECK AT GAUGE POINT.

CERTIFIED TANK CALIBRATION, INC.

DATE STRAPPED: 6/20/06 BY: DR-RL

DATE COMPUTED: 7/17/06 BY: KS

DATE ISSUED: 7/17/06

Paul A. Bar

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-10 7/8"

	12 FT.	13 FT.	14 FT.	15 FT.	16 FT.	17 FT.	18 FT.	19 FT.	20 FT.	21 FT.
0	26,975	0	20,130	13,312	0	6,468	0	0	0	0
1/4	26,832	1/4	19,987	13,170	1/4	6,325	1/4	1/4	1/4	1/4
1/2	26,690	1/2	19,845	13,027	1/2	6,182	1/2	1/2	1/2	1/2
3/4	26,547	3/4	19,702	12,885	3/4	6,040	3/4	3/4	3/4	3/4
1	26,405	1	19,560	12,742	1	5,897	1	1	1	1
1/4	26,262	1/4	19,417	12,599	1/4	5,755	1/4	1/4	1/4	1/4
1/2	26,119	1/2	19,275	12,457	1/2	5,612	1/2	1/2	1/2	1/2
3/4	25,977	3/4	19,132	12,314	3/4	5,469	3/4	3/4	3/4	3/4
2	25,834	2	18,990	12,172	2	5,327	2	2	2	2
1/4	25,692	1/4	18,848	12,029	1/4	5,184	1/4	1/4	1/4	1/4
1/2	25,549	1/2	18,706	11,886	1/2	5,042	1/2	1/2	1/2	1/2
3/4	25,406	3/4	18,565	11,744	3/4	4,899	3/4	3/4	3/4	3/4
3	25,264	3	18,423	11,601	3	4,757	3	3	3	3
1/4	25,121	1/4	18,281	11,459	1/4	4,616	1/4	1/4	1/4	1/4
1/2	24,979	1/2	18,139	11,316	1/2	4,474	1/2	1/2	1/2	1/2
3/4	24,836	3/4	17,998	11,173	3/4	4,333	3/4	3/4	3/4	3/4
4	24,693	4	17,856	11,031	4	4,192	4	4	4	4
1/4	24,551	1/4	17,714	10,888	1/4	4,051	1/4	1/4	1/4	1/4
1/2	24,408	1/2	17,572	10,746	1/2	3,909	1/2	1/2	1/2	1/2
3/4	24,266	3/4	17,430	10,603	3/4	3,768	3/4	3/4	3/4	3/4
5	24,123	5	17,289	10,460	5	3,627	5	5	5	5
1/4	23,980	1/4	17,147	10,318	1/4	3,486	1/4	1/4	1/4	1/4
1/2	23,838	1/2	17,005	10,175	1/2	3,344	1/2	1/2	1/2	1/2
3/4	23,695	3/4	16,863	10,033	3/4	3,203	3/4	3/4	3/4	3/4
6	23,553	6	16,722	9,890	6	3,062	6	6	6	6
1/4	23,410	1/4	16,580	9,747	1/4	2,921	1/4	1/4	1/4	1/4
1/2	23,267	1/2	16,438	9,605	1/2	2,779	1/2	1/2	1/2	1/2
3/4	23,125	3/4	16,296	9,462	3/4	2,638	3/4	3/4	3/4	3/4
7	22,982	7	16,155	9,320	7	2,497	7	7	7	7
1/4	22,839	1/4	16,013	9,177	1/4	2,355	1/4	1/4	1/4	1/4
1/2	22,697	1/2	15,871	9,034	1/2	2,214	1/2	1/2	1/2	1/2
3/4	22,554	3/4	15,729	8,892	3/4	2,073	3/4	3/4	3/4	3/4
8	22,412	8	15,587	8,749	8	1,932	8	8	8	8
1/4	22,269	1/4	15,446	8,607	1/4	1,790	1/4	1/4	1/4	1/4
1/2	22,126	1/2	15,304	8,464	1/2	1,649	1/2	1/2	1/2	1/2
3/4	21,984	3/4	15,162	8,321	3/4	1,508	3/4	3/4	3/4	3/4
9	21,841	9	15,020	8,179	9	1,367	9	9	9	9
1/4	21,699	1/4	14,879	8,036	1/4	1,225	1/4	1/4	1/4	1/4
1/2	21,556	1/2	14,737	7,894	1/2	1,116	1/2	1/2	1/2	1/2
3/4	21,413	3/4	14,595	7,751	3/4	998	3/4	3/4	3/4	3/4
10	21,271	10	14,453	7,608	10	874	10	10	10	10
1/4	21,128	1/4	14,310	7,465	1/4	774	1/4	1/4	1/4	1/4
1/2	20,986	1/2	14,168	7,323	1/2	674	1/2	1/2	1/2	1/2
3/4	20,843	3/4	14,025	7,181	3/4	574	3/4	3/4	3/4	3/4
11	20,700	11	13,883	7,038	11	525	11	11	11	11
1/4	20,558	1/4	13,740	6,895	1/4	425	1/4	1/4	1/4	1/4
1/2	20,415	1/2	13,598	6,753	1/2	325	1/2	1/2	1/2	1/2
3/4	20,273	3/4	13,455	6,610	3/4	225	3/4	3/4	3/4	3/4

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DATE STRAPPED: 6/20/06 BY: DR-RL
DATE COMPUTED: 7/17/06 BY: KS
DATE ISSUED: 7/17/06

CERTIFIED TANK CALIBRATION, INC.

Paul A. Brown

BARGE "LC 208"

**2 STBD
ULLAGE TABLE**

CAPACITIES GIVEN IN WHEEL GALLONS

GAUGE HEIGHT 15'-11 5/8"

M	2 FT.	M	3 FT.	M	4 FT.	M	5 FT.	M	6 FT.	M	7 FT.	M	8 FT.	M	9 FT.	M	10 FT.	M	11 FT.
0		0	88,184	0	81,593	0	74,769	0	67,944	0	61,119	0	54,294	0	47,469	0	40,644	0	33,819
1/4	1/4	1/4	88,091	1/4	81,451	1/4	74,626	1/4	67,801	1/4	60,976	1/4	54,152	1/4	47,327	1/4	40,502	1/4	33,677
1/2	1/2	1/2	87,992	1/2	81,309	1/2	74,484	1/2	67,659	1/2	60,834	1/2	54,009	1/2	47,184	1/2	40,359	1/2	33,534
3/4	3/4	3/4	87,892	3/4	81,167	3/4	74,342	3/4	67,517	3/4	60,692	3/4	53,867	3/4	47,042	3/4	40,217	3/4	33,392
1	1	1	87,796	1	81,025	1	74,200	1	67,375	1	60,550	1	53,725	1	46,900	1	40,075	1	33,250
1/4	1/4	1/4	87,695	1/4	80,883	1/4	74,058	1/4	67,233	1/4	60,408	1/4	53,583	1/4	46,758	1/4	39,933	1/4	33,108
1/2	1/2	1/2	87,597	1/2	80,740	1/2	73,915	1/2	67,090	1/2	60,265	1/2	53,441	1/2	46,616	1/2	39,791	1/2	32,966
3/4	3/4	3/4	87,499	3/4	80,598	3/4	73,773	3/4	66,948	3/4	60,123	3/4	53,298	3/4	46,473	3/4	39,648	3/4	32,824
2	2	2	87,277	2	80,456	2	73,631	2	66,806	2	59,981	2	53,156	2	46,331	2	39,506	2	32,681
1/4	1/4	1/4	87,199	1/4	80,314	1/4	73,489	1/4	66,664	1/4	59,839	1/4	53,014	1/4	46,189	1/4	39,364	1/4	32,539
1/2	1/2	1/2	86,997	1/2	80,172	1/2	73,347	1/2	66,522	1/2	59,697	1/2	52,872	1/2	46,047	1/2	39,222	1/2	32,397
3/4	3/4	3/4	86,894	3/4	80,029	3/4	73,204	3/4	66,380	3/4	59,555	3/4	52,730	3/4	45,905	3/4	39,080	3/4	32,255
3	3	3	86,712	3	79,897	3	73,062	3	66,237	3	59,412	3	52,587	3	45,763	3	38,938	3	32,113
1/4	1/4	1/4	86,570	1/4	79,745	1/4	72,920	1/4	66,095	1/4	59,270	1/4	52,445	1/4	45,620	1/4	38,795	1/4	31,970
1/2	1/2	1/2	86,428	1/2	79,603	1/2	72,778	1/2	65,953	1/2	59,128	1/2	52,303	1/2	45,478	1/2	38,653	1/2	31,828
3/4	3/4	3/4	86,286	3/4	79,461	3/4	72,636	3/4	65,811	3/4	58,986	3/4	52,161	3/4	45,336	3/4	38,511	3/4	31,686
4	4	4	86,143	4	79,319	4	72,494	4	65,669	4	58,844	4	52,019	4	45,194	4	38,369	4	31,544
1/4	1/4	1/4	86,001	1/4	79,176	1/4	72,351	1/4	65,526	1/4	58,701	1/4	51,877	1/4	45,052	1/4	38,227	1/4	31,402
1/2	1/2	1/2	85,859	1/2	79,034	1/2	72,209	1/2	65,384	1/2	58,559	1/2	51,734	1/2	44,909	1/2	38,084	1/2	31,259
3/4	3/4	3/4	85,717	3/4	78,892	3/4	72,067	3/4	65,242	3/4	58,417	3/4	51,592	3/4	44,767	3/4	37,942	3/4	31,117
5	5	5	85,575	5	78,750	5	71,925	5	65,100	5	58,275	5	51,450	5	44,625	5	37,800	5	30,975
1/4	1/4	1/4	85,433	1/4	78,608	1/4	71,783	1/4	64,958	1/4	58,133	1/4	51,308	1/4	44,483	1/4	37,658	1/4	30,833
1/2	1/2	1/2	85,290	1/2	78,465	1/2	71,640	1/2	64,815	1/2	57,991	1/2	51,166	1/2	44,341	1/2	37,516	1/2	30,691
3/4	3/4	3/4	85,148	3/4	78,323	3/4	71,498	3/4	64,673	3/4	57,848	3/4	51,023	3/4	44,198	3/4	37,374	3/4	30,549
6	6	6	85,006	6	78,181	6	71,356	6	64,531	6	57,706	6	50,881	6	44,056	6	37,231	6	30,406
1/4	1/4	1/4	84,864	1/4	78,039	1/4	71,214	1/4	64,389	1/4	57,564	1/4	50,739	1/4	43,914	1/4	37,089	1/4	30,264
1/2	1/2	1/2	84,722	1/2	77,897	1/2	71,072	1/2	64,247	1/2	57,422	1/2	50,597	1/2	43,772	1/2	36,947	1/2	30,122
3/4	3/4	3/4	84,579	3/4	77,754	3/4	70,930	3/4	64,105	3/4	57,280	3/4	50,455	3/4	43,630	3/4	36,805	3/4	29,980
7	7	7	84,437	7	77,612	7	70,787	7	63,962	7	57,137	7	50,312	7	43,488	7	36,663	7	29,838
1/4	1/4	1/4	84,295	1/4	77,470	1/4	70,645	1/4	63,820	1/4	56,995	1/4	50,170	1/4	43,345	1/4	36,520	1/4	29,695
1/2	1/2	1/2	84,153	1/2	77,328	1/2	70,503	1/2	63,678	1/2	56,853	1/2	50,028	1/2	43,203	1/2	36,378	1/2	29,553
3/4	3/4	3/4	84,011	3/4	77,186	3/4	70,361	3/4	63,536	3/4	56,711	3/4	49,886	3/4	43,061	3/4	36,236	3/4	29,411
8	8	8	83,869	8	77,044	8	70,219	8	63,394	8	56,569	8	49,744	8	42,919	8	36,094	8	29,269
1/4	1/4	1/4	83,726	1/4	76,901	1/4	70,076	1/4	63,251	1/4	56,426	1/4	49,602	1/4	42,777	1/4	35,952	1/4	29,127
1/2	1/2	1/2	83,584	1/2	76,759	1/2	69,934	1/2	63,109	1/2	56,284	1/2	49,459	1/2	42,634	1/2	35,809	1/2	28,985
3/4	3/4	3/4	83,442	3/4	76,617	3/4	69,792	3/4	62,967	3/4	56,142	3/4	49,317	3/4	42,492	3/4	35,667	3/4	28,842
9	9	9	83,300	9	76,475	9	69,650	9	62,825	9	56,000	9	49,175	9	42,350	9	35,525	9	28,700
1/4	1/4	1/4	83,158	1/4	76,333	1/4	69,508	1/4	62,683	1/4	55,858	1/4	49,033	1/4	42,208	1/4	35,383	1/4	28,558
1/2	1/2	1/2	83,015	1/2	76,190	1/2	69,365	1/2	62,541	1/2	55,716	1/2	48,891	1/2	42,066	1/2	35,241	1/2	28,416
3/4	3/4	3/4	82,873	3/4	76,048	3/4	69,223	3/4	62,398	3/4	55,573	3/4	48,748	3/4	41,923	3/4	35,099	3/4	28,274
10	10	10	82,731	10	75,906	10	69,081	10	62,256	10	55,437	10	48,606	10	41,781	10	34,956	10	28,131
1/4	1/4	1/4	82,589	1/4	75,764	1/4	68,939	1/4	62,114	1/4	55,299	1/4	48,464	1/4	41,639	1/4	34,814	1/4	27,989
1/2	1/2	1/2	82,447	1/2	75,622	1/2	68,797	1/2	61,972	1/2	55,154	1/2	48,322	1/2	41,497	1/2	34,672	1/2	27,847
3/4	3/4	3/4	82,304	3/4	75,479	3/4	68,655	3/4	61,830	3/4	55,005	3/4	48,180	3/4	41,355	3/4	34,530	3/4	27,705
11	11	11	82,162	11	75,337	11	68,512	11	61,687	11	54,862	11	48,037	11	41,213	11	34,388	11	27,563
3/8	3/8	3/8	82,020	3/8	75,195	3/8	68,370	3/8	61,545	3/8	54,720	3/8	47,895	3/8	41,070	3/8	34,245	3/8	27,420
1/2	1/2	1/2	81,878	1/2	75,053	1/2	68,228	1/2	61,403	1/2	54,578	1/2	47,753	1/2	40,928	1/2	34,103	1/2	27,278
3/4	3/4	3/4	81,736	3/4	74,911	3/4	68,085	3/4	61,261	3/4	54,436	3/4	47,611	3/4	40,796	3/4	33,961	3/4	27,136

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

CERTIFIED TANK CALIBRATION, INC.

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH NFPA CHAPTER 2.7.
NOTE: CAPACITY TABLE APPLIES ONLY TO ULLAGE GAUGES OBTAINED WITH MMC GAUGING DEVICE.
NOTE: MMC GAUGE POINT LOCATED 12'-10" OFF CENTERLINE AND 21'-0" FORWARD OF AFT BULKHEAD.
NOTE: CAPACITY TABLE EXTENDS TO UNDERSIDE OF DECK AT GAUGE POINT.

DATE STRAPPED: 6/20/06 BY: DR-RL
DATE COMPUTED: 7/17/06 BY: KS
DATE ISSUED: 7/17/06

Paul A. Brown

BARGE " C 208"

**2 STBD
ULLAGE TABLE**

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-11 5/8"

IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.	IN	20 FT.	IN	21 FT.
0	26,994	0	20,169	0	13,344	0	6,520	0		0		0		0		0		0	
1/4	26,852	1/4	20,027	1/4	13,202	1/4	6,377	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	26,710	1/2	19,885	1/2	13,060	1/2	6,235	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	26,567	3/4	19,742	3/4	12,918	3/4	6,093	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	26,425	1	19,600	1	12,776	1	5,951	1	1	1	1	1	1	1	1	1	1	1	1
1/4	26,283	1/4	19,458	1/4	12,634	1/4	5,809	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	26,141	1/2	19,316	1/2	12,491	1/2	5,667	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	25,999	3/4	19,174	3/4	12,349	3/4	5,524	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	25,856	1	19,031	1	12,207	1	5,382	1	2	2	2	2	2	2	2	2	2	2	2
1/4	25,714	1/4	18,889	1/4	12,065	1/4	5,240	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	25,572	1/2	18,747	1/2	11,923	1/2	5,098	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	25,430	3/4	18,605	3/4	11,780	3/4	4,956	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	25,288	1	18,463	1	11,638	1	4,814	1	3	3	3	3	3	3	3	3	3	3	3
1/4	25,145	1/4	18,321	1/4	11,496	1/4	4,673	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	25,003	1/2	18,178	1/2	11,354	1/2	4,532	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	24,861	3/4	18,036	3/4	11,212	3/4	4,391	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	24,719	1	17,894	1	11,070	1	4,250	1	4	4	4	4	4	4	4	4	4	4	4
1/4	24,577	1/4	17,752	1/4	10,927	1/4	4,109	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	24,435	1/2	17,610	1/2	10,785	1/2	3,968	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	24,292	3/4	17,468	3/4	10,643	3/4	3,827	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	24,150	1	17,325	1	10,501	1	3,687	1	5	5	5	5	5	5	5	5	5	5	5
1/4	24,008	1/4	17,183	1/4	10,359	1/4	3,546	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	23,866	1/2	17,041	1/2	10,216	1/2	3,405	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	23,724	3/4	16,899	3/4	10,074	3/4	3,264	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	23,581	1	16,757	1	9,932	1	3,123	1	6	6	6	6	6	6	6	6	6	6	6
1/4	23,439	1/4	16,615	1/4	9,790	1/4	2,982	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	23,297	1/2	16,472	1/2	9,648	1/2	2,842	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	23,155	3/4	16,330	3/4	9,505	3/4	2,701	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	23,013	1	16,188	1	9,363	1	2,560	1	7	7	7	7	7	7	7	7	7	7	7
1/4	22,871	1/4	16,046	1/4	9,221	1/4	2,419	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	22,728	1/2	15,904	1/2	9,079	1/2	2,278	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	22,586	3/4	15,761	3/4	8,937	3/4	2,137	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	22,444	1	15,619	1	8,795	1	1,996	1	8	8	8	8	8	8	8	8	8	8	8
1/4	22,302	1/4	15,477	1/4	8,652	1/4	1,856	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	22,160	1/2	15,335	1/2	8,510	1/2	1,715	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	22,017	3/4	15,193	3/4	8,368	3/4	1,574	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	21,875	1	15,051	1	8,226	1	1,436	1	9	9	9	9	9	9	9	9	9	9	9
1/4	21,733	1/4	14,908	1/4	8,084	1/4	1,305	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	21,591	1/2	14,766	1/2	7,941	1/2	1,177	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	21,449	3/4	14,624	3/4	7,799	3/4	1,049	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	21,306	1	14,482	1	7,657	1	928	1	10	10	10	10	10	10	10	10	10	10	10
1/4	21,164	1/4	14,340	1/4	7,515	1/4	822	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	21,022	1/2	14,198	1/2	7,373	1/2	722	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	20,880	3/4	14,055	3/4	7,231	3/4	623	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	20,738	1	13,913	1	7,089	1	530	1	11	11	11	11	11	11	11	11	11	11	11
1/4	20,596	1/4	13,771	1/4	6,946	1/4	452	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	20,453	1/2	13,629	1/2	6,804	1/2	381	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	20,311	3/4	13,487	3/4	6,662	3/4	345	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

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

DATE STRAPPED: 6/20/86 BY: DR-RL
DATE COMPUTED: 7/17/86 BY: KS
DATE ISSUED: 7/17/86

CERTIFIED TANK CALIBRATION, INC.

Don A. Brown

BARGE "C-C 208"

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-10 1/2"

2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.	
N		N		N		N		N		N		N		N		N		N	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/4	88.153	1/4	81.405	1/4	81.547	1/4	74.699	1/4	67.851	1/4	61.003	1/4	54.155	1/4	47.307	1/4	40.459	1/4	33.611
1/2	88.053	1/2	81.262	1/2	74.414	1/2	67.566	1/2	60.718	1/2	53.870	1/2	47.022	1/2	40.174	1/2	33.325	1/2	33.428
3/4	87.925	3/4	81.119	3/4	74.271	3/4	67.423	3/4	60.575	3/4	53.727	3/4	46.879	3/4	40.031	3/4	33.183	3/4	33.385
1	87.796	1	80.977	1	74.129	1	67.281	1	60.433	1	53.584	1	46.736	1	39.888	1	33.040	1	32.987
1/4	87.668	1/4	80.834	1/4	73.986	1/4	67.138	1/4	60.290	1/4	53.442	1/4	46.594	1/4	39.746	1/4	32.795	1/4	32.897
1/2	87.540	1/2	80.691	1/2	73.843	1/2	66.995	1/2	60.147	1/2	53.299	1/2	46.451	1/2	39.603	1/2	32.612	1/2	32.785
3/4	87.397	3/4	80.549	3/4	73.701	3/4	66.853	3/4	60.004	3/4	53.156	3/4	46.308	3/4	39.460	3/4	32.469	3/4	32.612
2	87.254	2	80.406	2	73.558	2	66.710	2	59.862	2	52.014	2	45.166	2	39.318	2	32.327	2	32.469
1/4	87.112	1/4	80.263	1/4	73.415	1/4	66.567	1/4	59.719	1/4	51.872	1/4	45.024	1/4	39.175	1/4	32.184	1/4	32.327
1/2	86.969	1/2	80.121	1/2	73.273	1/2	66.425	1/2	59.576	1/2	51.730	1/2	44.882	1/2	39.032	1/2	32.041	1/2	32.184
3/4	86.826	3/4	79.978	3/4	73.130	3/4	66.282	3/4	59.434	3/4	51.687	3/4	44.739	3/4	38.890	3/4	31.899	3/4	31.899
3	86.684	3	79.835	3	72.987	3	66.139	3	59.291	3	51.544	3	44.595	3	38.747	3	31.756	3	31.756
1/4	86.541	1/4	79.693	1/4	72.845	1/4	65.997	1/4	59.148	1/4	51.406	1/4	44.452	1/4	38.604	1/4	31.613	1/4	31.613
1/2	86.398	1/2	79.550	1/2	72.702	1/2	65.854	1/2	59.006	1/2	51.263	1/2	44.310	1/2	38.462	1/2	31.471	1/2	31.471
3/4	86.256	3/4	79.407	3/4	72.559	3/4	65.711	3/4	58.863	3/4	51.120	3/4	44.167	3/4	38.319	3/4	31.328	3/4	31.328
4	86.113	4	79.265	4	72.417	4	65.569	4	58.720	4	51.072	4	44.024	4	38.176	4	31.185	4	31.185
1/4	85.970	1/4	79.122	1/4	72.274	1/4	65.426	1/4	58.578	1/4	50.930	1/4	43.882	1/4	38.034	1/4	31.043	1/4	31.043
1/2	85.827	1/2	78.979	1/2	72.131	1/2	65.283	1/2	58.435	1/2	50.786	1/2	43.739	1/2	37.891	1/2	30.900	1/2	30.900
3/4	85.685	3/4	78.837	3/4	71.989	3/4	65.141	3/4	58.292	3/4	50.643	3/4	43.596	3/4	37.748	3/4	30.757	3/4	30.757
5	85.542	5	78.694	5	71.846	5	64.998	5	58.150	5	50.500	5	43.454	5	37.606	5	30.615	5	3

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 GAUGING DEVICE.

NOTE: MMC GAUGE POINT LOCATED 10'-10" OFF CENTERLINE AND 20'-10" FORWARD OF AFT BULKHEAD

NOTE: CAPACITY TABLE EXTENDS TO UNDERSIDE OF DECK AT GAUGE POINT

CERTIFIED TANK CALIBRATION, INC.

DATE STRAPPED: 6/20/96 BY: DR-RL

DATE COMPUTED: 7/17/86 BY: KS

DATE ISSUED: 7/17/86

Dick A. Brown

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-10 1/2"

	12 FT.	13 FT.	14 FT.	15 FT.	16 FT.	17 FT.	18 FT.	19 FT.	20 FT.	21 FT.
0	26,763	0	19,915	0	6,266	0	0	0	0	0
1/4	26,620	1/4	19,772	1/4	6,114	1/4	1/4	1/4	1/4	1/4
1/2	26,477	1/2	19,630	1/2	5,971	1/2	1/2	1/2	1/2	1/2
3/4	26,335	3/4	19,488	3/4	5,828	3/4	3/4	3/4	3/4	3/4
1	26,192	1	19,346	1	5,686	1	1	1	1	1
1/4	26,049	1/4	19,204	1/4	5,543	1/4	1/4	1/4	1/4	1/4
1/2	25,907	1/2	19,063	1/2	5,400	1/2	1/2	1/2	1/2	1/2
3/4	25,764	3/4	18,921	3/4	5,258	3/4	3/4	3/4	3/4	3/4
2	25,621	2	18,779	2	5,115	2	2	2	2	2
1/4	25,479	1/4	18,637	1/4	4,972	1/4	1/4	1/4	1/4	1/4
1/2	25,336	1/2	18,495	1/2	4,830	1/2	1/2	1/2	1/2	1/2
3/4	25,193	3/4	18,354	3/4	4,688	3/4	3/4	3/4	3/4	3/4
3	25,051	3	18,212	3	4,547	3	3	3	3	3
1/4	24,908	1/4	18,070	1/4	4,406	1/4	1/4	1/4	1/4	1/4
1/2	24,765	1/2	17,929	1/2	4,264	1/2	1/2	1/2	1/2	1/2
3/4	24,623	3/4	17,787	3/4	4,123	3/4	3/4	3/4	3/4	3/4
4	24,480	4	17,645	4	3,982	4	4	4	4	4
1/4	24,337	1/4	17,504	1/4	3,840	1/4	1/4	1/4	1/4	1/4
1/2	24,195	1/2	17,362	1/2	3,699	1/2	1/2	1/2	1/2	1/2
3/4	24,052	3/4	17,220	3/4	3,558	3/4	3/4	3/4	3/4	3/4
5	23,909	5	17,078	5	3,416	5	5	5	5	5
1/4	23,767	1/4	16,937	1/4	3,275	1/4	1/4	1/4	1/4	1/4
1/2	23,624	1/2	16,795	1/2	3,134	1/2	1/2	1/2	1/2	1/2
3/4	23,481	3/4	16,653	3/4	2,992	3/4	3/4	3/4	3/4	3/4
6	23,339	6	16,511	6	2,851	6	6	6	6	6
1/4	23,196	1/4	16,370	1/4	2,710	1/4	1/4	1/4	1/4	1/4
1/2	23,053	1/2	16,228	1/2	2,569	1/2	1/2	1/2	1/2	1/2
3/4	22,911	3/4	16,086	3/4	2,427	3/4	3/4	3/4	3/4	3/4
7	22,768	7	15,944	7	2,286	7	7	7	7	7
1/4	22,625	1/4	15,803	1/4	2,145	1/4	1/4	1/4	1/4	1/4
1/2	22,483	1/2	15,661	1/2	2,003	1/2	1/2	1/2	1/2	1/2
3/4	22,340	3/4	15,519	3/4	1,862	3/4	3/4	3/4	3/4	3/4
8	22,197	8	15,378	8	1,721	8	8	8	8	8
1/4	22,055	1/4	15,236	1/4	1,579	1/4	1/4	1/4	1/4	1/4
1/2	21,912	1/2	15,094	1/2	1,438	1/2	1/2	1/2	1/2	1/2
3/4	21,769	3/4	14,952	3/4	1,309	3/4	3/4	3/4	3/4	3/4
9	21,627	9	14,811	9	1,181	9	9	9	9	9
1/4	21,484	1/4	14,669	1/4	1,053	1/4	1/4	1/4	1/4	1/4
1/2	21,341	1/2	14,527	1/2	924	1/2	1/2	1/2	1/2	1/2
3/4	21,199	3/4	14,385	3/4	824	3/4	3/4	3/4	3/4	3/4
10	21,056	10	14,244	10	725	10	10	10	10	10
1/4	20,913	1/4	14,102	1/4	625	1/4	1/4	1/4	1/4	1/4
1/2	20,771	1/2	13,960	1/2	525	1/2	1/2	1/2	1/2	1/2
3/4	20,628	3/4	13,818	3/4	425	3/4	3/4	3/4	3/4	3/4
11	20,485	11	13,675	11	325	11	11	11	11	11
1/4	20,343	1/4	13,532	1/4	225	1/4	1/4	1/4	1/4	1/4
1/2	20,200	1/2	13,390	1/2	125	1/2	1/2	1/2	1/2	1/2
3/4	20,057	3/4	13,247	3/4	25	3/4	3/4	3/4	3/4	3/4

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

DATE STRAPPED: 6/20/86 BY: DR-RL
DATE COMPUTED: 7/17/86 BY: KS
DATE ISSUED: 7/17/86

CERTIFIED TANK CALIBRATION, INC.

Paul A. Brown

BARGE "C.C.C 208"

3 STBD

ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-0 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	88,453	0	82,037	0	75,204	0	68,372	0	61,540	0	54,708	0	47,875	0	41,043	0	34,211	0	27,379
1/4	88,392	1/4	81,894	1/4	75,062	1/4	68,230	1/4	61,398	1/4	54,565	1/4	47,733	1/4	40,901	1/4	34,069	1/4	27,236
1/2	88,331	1/2	81,752	1/2	74,920	1/2	68,087	1/2	61,255	1/2	54,423	1/2	47,591	1/2	40,758	1/2	33,926	1/2	27,094
3/4	88,235	3/4	81,610	3/4	74,777	3/4	67,945	3/4	61,113	3/4	54,281	3/4	47,448	3/4	40,616	3/4	33,784	3/4	26,952
1	88,136	1	81,467	1	74,635	1	67,803	1	60,970	1	54,138	1	47,306	1	40,474	1	33,642	1	26,809
1/4	88,036	1/4	81,325	1/4	74,493	1/4	67,660	1/4	60,828	1/4	53,996	1/4	47,164	1/4	40,331	1/4	33,499	1/4	26,667
1/2	87,937	1/2	81,183	1/2	74,350	1/2	67,518	1/2	60,686	1/2	53,854	1/2	47,021	1/2	40,189	1/2	33,357	1/2	26,525
3/4	87,833	3/4	81,040	3/4	74,208	3/4	67,376	3/4	60,543	3/4	53,711	3/4	46,879	3/4	40,047	3/4	33,215	3/4	26,382
2	87,695	2	80,898	2	74,066	2	67,233	2	60,401	2	53,569	2	46,737	2	39,904	2	33,072	2	26,240
1/4	87,566	1/4	80,756	1/4	73,923	1/4	67,091	1/4	60,259	1/4	53,427	1/4	46,594	1/4	39,762	1/4	32,930	1/4	26,098
1/2	87,438	1/2	80,613	1/2	73,781	1/2	66,949	1/2	60,116	1/2	53,284	1/2	46,452	1/2	39,620	1/2	32,787	1/2	25,955
3/4	87,303	3/4	80,471	3/4	73,639	3/4	66,806	3/4	59,974	3/4	53,142	3/4	46,310	3/4	39,477	3/4	32,645	3/4	25,813
3	87,161	3	80,329	3	73,496	3	66,664	3	59,832	3	53,000	3	46,167	3	39,335	3	32,503	3	25,671
1/4	87,018	1/4	80,186	1/4	73,354	1/4	66,522	1/4	59,689	1/4	52,857	1/4	46,025	1/4	39,193	1/4	32,360	1/4	25,528
1/2	86,876	1/2	80,044	1/2	73,212	1/2	66,379	1/2	59,547	1/2	52,715	1/2	45,883	1/2	39,050	1/2	32,218	1/2	25,386
3/4	86,734	3/4	79,902	3/4	73,069	3/4	66,237	3/4	59,405	3/4	52,573	3/4	45,740	3/4	38,908	3/4	32,076	3/4	25,244
4	86,591	4	79,759	4	72,927	4	66,095	4	59,262	4	52,430	4	45,598	4	38,766	4	31,933	4	25,101
1/4	86,449	1/4	79,617	1/4	72,785	1/4	65,952	1/4	59,120	1/4	52,288	1/4	45,456	1/4	38,623	1/4	31,791	1/4	24,959
1/2	86,307	1/2	79,474	1/2	72,642	1/2	65,810	1/2	58,978	1/2	52,146	1/2	45,313	1/2	38,481	1/2	31,649	1/2	24,817
3/4	86,164	3/4	79,332	3/4	72,500	3/4	65,668	3/4	58,835	3/4	52,003	3/4	45,171	3/4	38,339	3/4	31,506	3/4	24,674
5	86,022	5	79,190	5	72,358	5	65,525	5	58,693	5	51,861	5	45,029	5	38,196	5	31,364	5	24,532
1/4	85,880	1/4	79,047	1/4	72,215	1/4	65,383	1/4	58,551	1/4	51,719	1/4	44,886	1/4	38,054	1/4	31,222	1/4	24,390
1/2	85,737	1/2	78,905	1/2	72,073	1/2	65,241	1/2	58,408	1/2	51,576	1/2	44,744	1/2	37,912	1/2	31,079	1/2	24,247
3/4	85,595	3/4	78,763	3/4	71,931	3/4	65,098	3/4	58,266	3/4	51,434	3/4	44,602	3/4	37,769	3/4	30,937	3/4	24,105
6	85,453	6	78,620	6	71,788	6	64,956	6	58,124	6	51,291	6	44,459	6	37,627	6	30,795	6	23,963
1/4	85,310	1/4	78,478	1/4	71,646	1/4	64,814	1/4	57,981	1/4	51,149	1/4	44,317	1/4	37,485	1/4	30,652	1/4	23,820
1/2	85,168	1/2	78,336	1/2	71,504	1/2	64,671	1/2	57,839	1/2	51,007	1/2	44,175	1/2	37,342	1/2	30,510	1/2	23,678
3/4	85,026	3/4	78,193	3/4	71,361	3/4	64,529	3/4	57,697	3/4	50,864	3/4	44,032	3/4	37,200	3/4	30,368	3/4	23,535
7	84,883	7	78,051	7	71,219	7	64,387	7	57,554	7	50,722	7	43,890	7	37,058	7	30,225	7	23,393
1/4	84,741	1/4	77,909	1/4	71,077	1/4	64,244	1/4	57,412	1/4	50,580	1/4	43,748	1/4	36,915	1/4	30,083	1/4	23,251
1/2	84,599	1/2	77,766	1/2	70,934	1/2	64,102	1/2	57,270	1/2	50,437	1/2	43,605	1/2	36,773	1/2	29,941	1/2	23,108
3/4	84,456	3/4	77,624	3/4	70,792	3/4	63,960	3/4	57,127	3/4	50,295	3/4	43,463	3/4	36,631	3/4	29,798	3/4	22,966
8	84,314	8	77,482	8	70,650	8	63,817	8	56,985	8	50,153	8	43,321	8	36,488	8	29,656	8	22,824
1/4	84,172	1/4	77,339	1/4	70,507	1/4	63,675	1/4	56,843	1/4	50,010	1/4	43,178	1/4	36,346	1/4	29,514	1/4	22,681
1/2	84,029	1/2	77,197	1/2	70,365	1/2	63,533	1/2	56,700	1/2	49,868	1/2	43,036	1/2	36,204	1/2	29,371	1/2	22,539
3/4	83,887	3/4	77,055	3/4	70,222	3/4	63,390	3/4	56,558	3/4	49,726	3/4	42,894	3/4	36,061	3/4	29,229	3/4	22,397
9	83,745	9	76,912	9	70,080	9	63,248	9	56,416	9	49,583	9	42,751	9	35,919	9	29,087	9	22,254
1/4	83,602	1/4	76,770	1/4	69,938	1/4	63,106	1/4	56,273	1/4	49,441	1/4	42,609	1/4	35,777	1/4	28,944	1/4	22,112
1/2	83,460	1/2	76,628	1/2	69,795	1/2	62,963	1/2	56,131	1/2	49,299	1/2	42,467	1/2	35,634	1/2	28,802	1/2	21,970
3/4	83,318	3/4	76,485	3/4	69,653	3/4	62,821	3/4	55,989	3/4	49,156	3/4	42,324	3/4	35,492	3/4	28,660	3/4	21,827
10	83,175	10	76,343	10	69,511	10	62,679	10	55,846	10	49,014	10	42,182	10	35,350	10	28,517	10	21,685
1/4	83,033	1/4	76,201	1/4	69,368	1/4	62,536	1/4	55,704	1/4	48,872	1/4	42,039	1/4	35,207	1/4	28,375	1/4	21,543
1/2	82,891	1/2	76,058	1/2	69,226	1/2	62,394	1/2	55,562	1/2	48,729	1/2	41,897	1/2	35,065	1/2	28,233	1/2	21,400
3/4	82,748	3/4	75,916	3/4	69,084	3/4	62,252	3/4	55,419	3/4	48,587	3/4	41,755	3/4	34,923	3/4	28,090	3/4	21,258
11	82,606	11	75,774	11	68,941	11	62,109	11	55,277	11	48,445	11	41,612	11	34,780	11	27,948	11	21,116
1/4	82,464	1/4	75,631	1/4	68,799	1/4	61,967	1/4	55,135	1/4	48,302	1/4	41,470	1/4	34,638	1/4	27,806	1/4	20,973
1/2	82,321	1/2	75,489	1/2	68,657	1/2	61,825	1/2	54,992	1/2	48,160	1/2	41,328	1/2	34,496	1/2	27,663	1/2	20,831
3/4	82,179	3/4	75,347	3/4	68,514	3/4	61,682	3/4	54,850	3/4	48,018	3/4	41,185	3/4	34,353	3/4	27,521	3/4	20,689

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NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
NOTE: CAPACITY TABLE APPLIES ONLY TO ULLAGE GAUGES OBTAINED WITH MMC GALING DEVICE.
NOTE: MMC GAUGE POINT LOCATED 10'- 10" OFF CENTERLINE AND 20'- 10" FORWARD OF AFT BULKHEAD.
NOTE: CAPACITY TABLE EXTENDS TO UNDERSIDE OF DECK AT GAUGE POINT.

DATE STRAPPED: 6/20/06 BY: DR-HL
DATE COMPUTED: 7/17/06 BY: KS
DATE ISSUED: 7/17/06

CERTIFIED TANK CALIBRATION, INC.

Paul A. Brown

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT: 16'-0 1/4"

IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.	IN	20 FT.	IN	21 FT.	IN	22 FT.
0	20,546	0	13,715	0	6,892	0	417	0	0	0	0	0	0	0	0	0	0	0	0
1/4	20,404	1/4	13,572	1/4	6,740	1/4	346	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	20,262	1/2	13,430	1/2	6,598	1/2	346	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	20,119	3/4	13,288	3/4	6,455	3/4	346	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	19,977	1	13,145	1	6,313	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1/4	19,835	1/4	13,003	1/4	6,171	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	19,692	1/2	12,861	1/2	6,028	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	19,550	3/4	12,718	3/4	5,886	3/4	1/2	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	19,408	2	12,576	2	5,744	2	2	2	2	2	2	2	2	2	2	2	2	2	2
1/4	19,265	1/4	12,434	1/4	5,601	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	19,123	1/2	12,291	1/2	5,459	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	18,981	3/4	12,149	3/4	5,317	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	18,838	3	12,007	3	5,174	3	3	3	3	3	3	3	3	3	3	3	3	3	3
1/4	18,696	1/4	11,864	1/4	5,032	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	18,554	1/2	11,722	1/2	4,890	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	18,411	3/4	11,580	3/4	4,748	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	18,269	4	11,437	4	4,607	4	4	4	4	4	4	4	4	4	4	4	4	4	4
1/4	18,127	1/4	11,295	1/4	4,466	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	17,984	1/2	11,153	1/2	4,325	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	17,842	3/4	11,010	3/4	4,184	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	17,700	5	10,868	5	4,043	5	5	5	5	5	5	5	5	5	5	5	5	5	5
1/4	17,557	1/4	10,726	1/4	3,902	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	17,415	1/2	10,583	1/2	3,761	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	17,273	3/4	10,441	3/4	3,620	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	17,130	6	10,299	6	3,479	6	6	6	6	6	6	6	6	6	6	6	6	6	6
1/4	16,988	1/4	10,156	1/4	3,338	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	16,846	1/2	10,014	1/2	3,197	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	16,703	3/4	9,872	3/4	3,056	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	16,561	7	9,729	7	2,915	7	7	7	7	7	7	7	7	7	7	7	7	7	7
1/4	16,419	1/4	9,587	1/4	2,774	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	16,276	1/2	9,445	1/2	2,633	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	16,134	3/4	9,302	3/4	2,492	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	15,992	8	9,160	8	2,351	8	8	8	8	8	8	8	8	8	8	8	8	8	8
1/4	15,850	1/4	9,017	1/4	2,210	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	15,707	1/2	8,875	1/2	2,069	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	15,565	3/4	8,733	3/4	1,928	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	15,423	9	8,590	9	1,787	9	9	9	9	9	9	9	9	9	9	9	9	9	9
1/4	15,280	1/4	8,448	1/4	1,646	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	15,138	1/2	8,306	1/2	1,505	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	14,996	3/4	8,163	3/4	1,371	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	14,853	10	8,021	10	1,242	10	10	10	10	10	10	10	10	10	10	10	10	10	10
1/4	14,711	1/4	7,879	1/4	1,114	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	14,569	1/2	7,736	1/2	986	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	14,426	3/4	7,594	3/4	872	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	14,284	11	7,452	11	773	11	11	11	11	11	11	11	11	11	11	11	11	11	11
1/4	14,142	1/4	7,309	1/4	673	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	13,999	1/2	7,167	1/2	573	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	13,857	3/4	7,025	3/4	488	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

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

DATE STRAPPED: 6/20/86 BY: DR-RL
DATE COMPUTED: 7/17/86 BY: KS
DATE ISSUED: 7/17/86

CERTIFIED TANK CALIBRATION, INC.

Bill G. Brown

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT: 16'-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	179,709	0	167,980	0	154,146	0	140,313	0	126,479	0	112,646	0	98,812	0	84,979	0	71,145	
1/4	1/4	179,681	1/4	167,692	1/4	153,858	1/4	140,025	1/4	126,191	1/4	112,358	1/4	98,524	1/4	84,691	1/4	70,857		
1/2	1/2	179,594	1/2	167,403	1/2	153,570	1/2	139,736	1/2	125,903	1/2	112,069	1/2	98,236	1/2	84,402	1/2	70,569		
3/4	3/4	179,508	3/4	167,115	3/4	153,282	3/4	139,448	3/4	125,615	3/4	111,781	3/4	97,948	3/4	84,114	3/4	70,281		
1	1	179,421	1	166,827	1	152,994	1	139,160	1	125,327	1	111,493	1	97,660	1	83,826	1	69,993		
1/4	1/4	179,335	1/4	166,539	1/4	152,705	1/4	138,872	1/4	125,038	1/4	111,205	1/4	97,371	1/4	83,538	1/4	69,704		
1/2	1/2	179,191	1/2	166,251	1/2	152,417	1/2	138,584	1/2	124,750	1/2	110,917	1/2	97,083	1/2	83,250	1/2	69,416		
3/4	3/4	179,047	3/4	165,962	3/4	152,129	3/4	138,295	3/4	124,462	3/4	110,628	3/4	96,795	3/4	82,962	3/4	69,128		
2	2	178,902	2	165,674	2	151,841	2	138,007	2	124,174	2	110,340	2	96,507	2	82,673	2	68,840		
1/4	1/4	178,758	1/4	165,386	1/4	151,553	1/4	137,719	1/4	123,886	1/4	110,052	1/4	96,219	1/4	82,385	1/4	68,552		
1/2	1/2	178,557	1/2	165,098	1/2	151,264	1/2	137,431	1/2	123,597	1/2	109,764	1/2	95,930	1/2	82,097	1/2	68,263		
3/4	3/4	178,355	3/4	164,810	3/4	150,976	3/4	137,143	3/4	123,309	3/4	109,476	3/4	95,642	3/4	81,809	3/4	67,975		
3	3	178,153	3	164,521	3	150,688	3	136,854	3	123,021	3	109,187	3	95,354	3	81,521	3	67,687		
1/4	1/4	177,951	1/4	164,233	1/4	150,400	1/4	136,566	1/4	122,733	1/4	108,899	1/4	95,066	1/4	81,232	1/4	67,399		
1/2	1/2	177,692	1/2	163,945	1/2	150,112	1/2	136,278	1/2	122,445	1/2	108,611	1/2	94,778	1/2	80,944	1/2	67,111		
3/4	3/4	177,433	3/4	163,657	3/4	149,823	3/4	135,990	3/4	122,156	3/4	108,323	3/4	94,489	3/4	80,656	3/4	66,822		
4	4	177,173	4	163,369	4	149,535	4	135,702	4	121,868	4	108,035	4	94,201	4	80,368	4	66,534		
1/4	1/4	176,914	1/4	163,080	1/4	149,247	1/4	135,413	1/4	121,580	1/4	107,746	1/4	93,913	1/4	80,080	1/4	66,246		
1/2	1/2	176,626	1/2	162,792	1/2	148,959	1/2	135,125	1/2	121,292	1/2	107,458	1/2	93,625	1/2	79,791	1/2	65,958		
3/4	3/4	176,338	3/4	162,504	3/4	148,671	3/4	134,837	3/4	121,004	3/4	107,170	3/4	93,337	3/4	79,503	3/4	65,670		
5	5	176,049	5	162,216	5	148,382	5	134,549	5	120,715	5	106,882	5	93,048	5	79,215	5	65,381		
1/4	1/4	175,761	1/4	161,928	1/4	148,094	1/4	134,261	1/4	120,427	1/4	106,594	1/4	92,760	1/4	78,927	1/4	65,093		
1/2	1/2	175,473	1/2	161,639	1/2	147,806	1/2	133,972	1/2	120,139	1/2	106,306	1/2	92,472	1/2	78,639	1/2	64,805		
3/4	3/4	175,185	3/4	161,351	3/4	147,518	3/4	133,684	3/4	119,851	3/4	106,017	3/4	92,184	3/4	78,350	3/4	64,517		
6	6	174,897	6	161,063	6	147,230	6	133,396	6	119,563	6	105,729	6	91,896	6	78,062	6	64,229		
1/4	1/4	174,608	1/4	160,775	1/4	146,941	1/4	133,108	1/4	119,274	1/4	105,441	1/4	91,607	1/4	77,774	1/4	63,940		
1/2	1/2	174,320	1/2	160,487	1/2	146,653	1/2	132,820	1/2	118,986	1/2	105,153	1/2	91,319	1/2	77,486	1/2	63,652		
3/4	3/4	174,032	3/4	160,198	3/4	146,365	3/4	132,531	3/4	118,698	3/4	104,865	3/4	91,031	3/4	77,198	3/4	63,364		
7	7	173,744	7	159,910	7	146,077	7	132,243	7	118,410	7	104,576	7	90,743	7	76,909	7	63,076		
1/4	1/4	173,456	1/4	159,622	1/4	145,789	1/4	131,955	1/4	118,122	1/4	104,288	1/4	90,455	1/4	76,621	1/4	62,788		
1/2	1/2	173,167	1/2	159,334	1/2	145,501	1/2	131,667	1/2	117,833	1/2	104,000	1/2	90,166	1/2	76,333	1/2	62,499		
3/4	3/4	172,879	3/4	159,046	3/4	145,212	3/4	131,379	3/4	117,545	3/4	103,712	3/4	89,878	3/4	76,045	3/4	62,211		
8	8	172,591	8	158,757	8	144,924	8	131,091	8	117,257	8	103,424	8	89,590	8	75,757	8	61,923		
1/4	1/4	172,303	1/4	158,469	1/4	144,636	1/4	130,802	1/4	116,969	1/4	103,135	1/4	89,302	1/4	75,468	1/4	61,635		
1/2	1/2	172,015	1/2	158,181	1/2	144,348	1/2	130,514	1/2	116,681	1/2	102,847	1/2	89,014	1/2	75,180	1/2	61,347		
3/4	3/4	171,726	3/4	157,893	3/4	144,059	3/4	130,226	3/4	116,392	3/4	102,559	3/4	88,725	3/4	74,892	3/4	61,058		
9	9	171,438	9	157,605	9	143,771	9	129,938	9	116,104	9	102,271	9	88,437	9	74,604	9	60,770		
1/4	1/4	171,150	1/4	157,316	1/4	143,483	1/4	129,650	1/4	115,816	1/4	101,983	1/4	88,149	1/4	74,316	1/4	60,482		
1/2	1/2	170,862	1/2	157,028	1/2	143,195	1/2	129,361	1/2	115,528	1/2	101,694	1/2	87,861	1/2	74,027	1/2	60,194		
3/4	3/4	170,574	3/4	156,740	3/4	142,907	3/4	129,073	3/4	115,240	3/4	101,406	3/4	87,573	3/4	73,739	3/4	59,906		
10	10	170,285	10	156,452	10	142,618	10	128,785	10	114,951	10	101,118	10	87,284	10	73,451	10	59,617		
1/4	1/4	169,997	1/4	156,164	1/4	142,330	1/4	128,497	1/4	114,663	1/4	100,830	1/4	86,996	1/4	73,163	1/4	59,329		
1/2	1/2	169,709	1/2	155,875	1/2	142,042	1/2	128,209	1/2	114,375	1/2	100,542	1/2	86,708	1/2	72,875	1/2	59,041		
3/4	3/4	169,421	3/4	155,587	3/4	141,754	3/4	127,920	3/4	114,087	3/4	100,253	3/4	86,420	3/4	72,586	3/4	58,753		
11	11	169,133	11	155,299	11	141,466	11	127,632	11	113,799	11	99,965	11	86,132	11	72,298	11	58,465		
1/4	1/4	168,844	1/4	155,011	1/4	141,177	1/4	127,344	1/4	113,510	1/4	99,677	1/4	85,843	1/4	72,010	1/4	58,177		
1/2	1/2	168,556	1/2	154,723	1/2	140,889	1/2	127,056	1/2	113,222	1/2	99,389	1/2	85,555	1/2	71,722	1/2	57,888		
3/4	3/4	168,268	3/4	154,435	3/4	140,601	3/4	126,768	3/4	112,934	3/4	99,101	3/4	85,267	3/4	71,434	3/4	57,600		

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 GAUGING DEVICE.
NOTE: MMC GAUGE POINT LOCATED 1'-0" OFF CENTERLINE AND 18'-0" FORWARD OF AFT BULKHEAD.
NOTE: CAPACITY TABLE EXTENDS TO UNDERSIDE OF DECK AT GAUGE POINT.

DATE STRAPPED: 6/20/06 BY: DR-RL
DATE COMPUTED: 7/17/06 BY: KS
DATE ISSUED: 7/17/06

CERTIFIED TANK CALIBRATION, INC.

Paul A. Brown

Gauge Height 16'-4"

CAPACITIES GIVEN IN WHOLE GALLONS											
IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.
0	57,312	0	43,478	0	29,663	0	15,834	0	2,115	0	0
1/4	57,024	1/4	43,190	1/4	29,375	1/4	15,546	1/4	1,856	1/4	1/4
1/2	56,736	1/2	42,902	1/2	29,086	1/2	15,257	1/2	1,654	1/2	1/2
3/4	56,447	3/4	42,614	3/4	28,800	3/4	14,969	3/4	1,452	3/4	3/4
1	56,159	1	42,326	1	28,512	1	14,681	1	1,250	1	1
1/4	55,871	1/4	42,037	1/4	28,224	1/4	14,393	1/4	1,048	1/4	1/4
1/2	55,583	1/2	41,749	1/2	27,937	1/2	14,105	1/2	905	1/2	1/2
3/4	55,295	3/4	41,461	3/4	27,649	3/4	13,816	3/4	760	3/4	3/4
2	55,006	2	41,173	2	27,361	2	13,528	2	616	2	2
1/4	54,718	1/4	40,885	1/4	27,073	1/4	13,240	1/4	472	1/4	1/4
1/2	54,430	1/2	40,597	1/2	26,785	1/2	12,952	1/2	386	1/2	1/2
3/4	54,142	3/4	40,309	3/4	26,497	3/4	12,664	3/4	299	3/4	3/4
3	53,854	3	40,021	3	26,209	3	12,375	3	213	3	3
1/4	53,565	1/4	39,734	1/4	25,921	1/4	12,087	1/4	126	1/4	1/4
1/2	53,277	1/2	39,446	1/2	25,632	1/2	11,799	1/2	98	1/2	1/2
3/4	52,989	3/4	39,158	3/4	25,344	3/4	11,511	3/4	69	3/4	3/4
4	52,701	4	38,870	4	25,056	4	11,223	4	40	4	4
1/4	52,413	1/4	38,583	1/4	24,768	1/4	10,934	1/4	12	1/4	1/4
1/2	52,124	1/2	38,295	1/2	24,480	1/2	10,646	1/2	3	1/2	1/2
3/4	51,836	3/4	38,007	3/4	24,191	3/4	10,358	3/4	3	3/4	3/4
5	51,548	5	37,720	5	23,903	5	10,070	5	5	5	5
1/4	51,260	1/4	37,432	1/4	23,615	1/4	9,782	1/4	1/4	1/4	1/4
1/2	50,972	1/2	37,144	1/2	23,327	1/2	9,495	1/2	1/2	1/2	1/2
3/4	50,683	3/4	36,856	3/4	23,039	3/4	9,208	3/4	3/4	3/4	3/4
6	50,395	6	36,569	6	22,750	6	8,921	6	6	6	6
1/4	50,107	1/4	36,281	1/4	22,462	1/4	8,634	1/4	1/4	1/4	1/4
1/2	49,819	1/2	35,993	1/2	22,174	1/2	8,347	1/2	1/2	1/2	1/2
3/4	49,531	3/4	35,705	3/4	21,886	3/4	8,060	3/4	3/4	3/4	3/4
7	49,242	7	35,418	7	21,598	7	7,773	7	7	7	7
1/4	48,954	1/4	35,130	1/4	21,309	1/4	7,485	1/4	1/4	1/4	1/4
1/2	48,666	1/2	34,842	1/2	21,021	1/2	7,198	1/2	1/2	1/2	1/2
3/4	48,378	3/4	34,554	3/4	20,733	3/4	6,911	3/4	3/4	3/4	3/4
8	48,090	8	34,267	8	20,445	8	6,624	8	8	8	8
1/4	47,801	1/4	33,979	1/4	20,157	1/4	6,337	1/4	1/4	1/4	1/4
1/2	47,513	1/2	33,691	1/2	19,869	1/2	6,050	1/2	1/2	1/2	1/2
3/4	47,225	3/4	33,404	3/4	19,580	3/4	5,763	3/4	3/4	3/4	3/4
9	46,937	9	33,116	9	19,292	9	5,476	9	9	9	9
1/4	46,649	1/4	32,828	1/4	19,004	1/4	5,189	1/4	1/4	1/4	1/4
1/2	46,360	1/2	32,540	1/2	18,716	1/2	4,902	1/2	1/2	1/2	1/2
3/4	46,072	3/4	32,253	3/4	18,428	3/4	4,615	3/4	3/4	3/4	3/4
10	45,784	10	31,965	10	18,139	10	4,328	10	10	10	10
1/4	45,496	1/4	31,677	1/4	17,851	1/4	4,041	1/4	1/4	1/4	1/4
1/2	45,208	1/2	31,389	1/2	17,563	1/2	3,754	1/2	1/2	1/2	1/2
3/4	44,919	3/4	31,102	3/4	17,275	3/4	3,467	3/4	3/4	3/4	3/4
11	44,631	11	30,814	11	16,987	11	3,180	11	11	11	11
1/4	44,343	1/4	30,526	1/4	16,698	1/4	2,893	1/4	1/4	1/4	1/4
1/2	44,055	1/2	30,239	1/2	16,410	1/2	2,604	1/2	1/2	1/2	1/2
3/4	43,767	3/4	29,951	3/4	16,122	3/4	2,317	3/4	3/4	3/4	3/4

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DATE STRAPPED: 6/20/86 BY: DR-RL
DATE COMPUTED: 7/17/86 BY: KS
DATE ISSUED: 7/17/86

CERTIFIED TANK CALIBRATION, INC.

Dale A. Bee