

CAPACITIES GIVEN IN WHOLE GALLONS																			
M	3 FT.	M	4 FT.	M	5 FT.	M	6 FT.	M	7 FT.	M	8 FT.	M	9 FT.	M	10 FT.	M	11 FT.	M	12 FT.
0	0	150.301	0	138.205	0	126.109	0	114.013	0	101.917	0	89.821	0	77.724	0	65.628	0	53.532	
1/4	1/4	150.049	1/4	137.953	1/4	125.857	1/4	113.761	1/4	101.665	1/4	89.569	1/4	77.472	1/4	65.376	1/4	53.280	
1/2	1/2	149.797	1/2	137.701	1/2	125.605	1/2	113.509	1/2	101.413	1/2	89.317	1/2	77.220	1/2	65.124	1/2	53.028	
3/4	3/4	149.545	3/4	137.449	3/4	125.353	3/4	113.257	3/4	101.161	3/4	89.065	3/4	76.968	3/4	64.872	3/4	52.776	
1	1	149.293	1	137.197	1	125.101	1	113.005	1	100.909	1	88.813	1	76.716	1	64.620	1	52.524	
1/4	1/4	149.041	1/4	136.945	1/4	124.849	1/4	112.753	1/4	100.657	1/4	88.561	1/4	76.464	1/4	64.368	1/4	52.272	
1/2	1/2	148.789	1/2	136.693	1/2	124.597	1/2	112.501	1/2	100.405	1/2	88.309	1/2	76.212	1/2	64.116	1/2	52.020	
3/4	3/4	148.537	3/4	136.441	3/4	124.345	3/4	112.249	3/4	100.153	3/4	88.057	3/4	75.960	3/4	63.864	3/4	51.768	
2	2	148.285	2	136.189	2	124.093	2	111.997	2	99.901	2	87.805	2	75.708	2	63.612	2	51.516	
1/4	1/4	148.033	1/4	135.937	1/4	123.841	1/4	111.745	1/4	99.649	1/4	87.553	1/4	75.456	1/4	63.360	1/4	51.264	
1/2	1/2	147.781	1/2	135.685	1/2	123.589	1/2	111.493	1/2	99.397	1/2	87.301	1/2	75.204	1/2	63.108	1/2	51.012	
3/4	3/4	147.529	3/4	135.433	3/4	123.337	3/4	111.241	3/4	99.145	3/4	87.049	3/4	74.952	3/4	62.856	3/4	50.760	
7/8	7/8	147.277	7/8	135.181	7/8	123.085	7/8	110.989	7/8	98.893	7/8	86.797	7/8	74.700	7/8	62.604	7/8	50.508	
3	3	147.025	3	134.929	3	122.833	3	110.737	3	98.641	3	86.545	3	74.448	3	62.352	3	50.256	
1/4	1/4	146.773	1/4	134.677	1/4	122.581	1/4	110.485	1/4	98.389	1/4	86.293	1/4	74.196	1/4	62.100	1/4	50.004	
1/2	1/2	146.521	1/2	134.425	1/2	122.329	1/2	110.233	1/2	98.137	1/2	86.041	1/2	73.944	1/2	61.848	1/2	49.752	
3/4	3/4	146.269	3/4	134.173	3/4	122.077	3/4	109.981	3/4	97.885	3/4	85.789	3/4	73.692	3/4	61.596	3/4	49.500	
4	4	146.017	4	133.921	4	121.825	4	109.729	4	97.633	4	85.537	4	73.440	4	61.344	4	49.248	
1/4	1/4	145.765	1/4	133.669	1/4	121.573	1/4	109.477	1/4	97.381	1/4	85.285	1/4	73.188	1/4	61.092	1/4	48.996	
1/2	1/2	145.513	1/2	133.417	1/2	121.321	1/2	109.225	1/2	97.129	1/2	85.033	1/2	72.936	1/2	60.840	1/2	48.744	
3/4	3/4	145.261	3/4	133.165	3/4	121.069	3/4	108.973	3/4	96.877	3/4	84.781	3/4	72.684	3/4	60.588	3/4	48.492	
5	5	145.009	5	132.913	5	120.817	5	108.721	5	96.625	5	84.529	5	72.432	5	60.336	5	48.240	
1/4	1/4	144.757	1/4	132.661	1/4	120.565	1/4	108.469	1/4	96.373	1/4	84.277	1/4	72.180	1/4	60.084	1/4	47.988	
1/2	1/2	144.505	1/2	132.409	1/2	120.313	1/2	108.217	1/2	96.121	1/2	84.025	1/2	71.928	1/2	59.832	1/2	47.736	
3/4	3/4	144.253	3/4	132.157	3/4	120.061	3/4	107.965	3/4	95.869	3/4	83.773	3/4	71.676	3/4	59.580	3/4	47.484	
6	6	144.001	6	131.905	6	119.809	6	107.713	6	95.617	6	83.521	6	71.424	6	59.328	6	47.232	
1/4	1/4	143.749	1/4	131.653	1/4	119.557	1/4	107.461	1/4	95.365	1/4	83.269	1/4	71.172	1/4	59.076	1/4	46.980	
1/2	1/2	143.497	1/2	131.401	1/2	119.305	1/2	107.209	1/2	95.113	1/2	83.017	1/2	70.920	1/2	58.824	1/2	46.728	
3/4	3/4	143.245	3/4	131.149	3/4	119.053	3/4	106.957	3/4	94.861	3/4	82.765	3/4	70.668	3/4	58.572	3/4	46.476	
7	7	142.993	7	130.897	7	118.801	7	106.705	7	94.609	7	82.513	7	70.416	7	58.320	7	46.224	
1/4	1/4	142.741	1/4	130.645	1/4	118.549	1/4	106.453	1/4	94.357	1/4	82.261	1/4	70.164	1/4	58.068	1/4	45.972	
1/2	1/2	142.489	1/2	130.393	1/2	118.297	1/2	106.201	1/2	94.105	1/2	82.009	1/2	69.912	1/2	57.816	1/2	45.720	
3/4	3/4	142.237	3/4	130.141	3/4	118.045	3/4	105.949	3/4	93.853	3/4	81.757	3/4	69.660	3/4	57.564	3/4	45.468	
8	8	141.985	8	129.889	8	117.793	8	105.697	8	93.601	8	81.505	8	69.408	8	57.312	8	45.216	
1/4	1/4	141.733	1/4	129.637	1/4	117.541	1/4	105.445	1/4	93.349	1/4	81.253	1/4	69.156	1/4	57.060	1/4	44.964	
1/2	1/2	141.481	1/2	129.385	1/2	117.289	1/2	105.193	1/2	93.097	1/2	81.001	1/2	68.904	1/2	56.808	1/2	44.712	
3/4	3/4	141.229	3/4	129.133	3/4	117.037	3/4	104.941	3/4	92.845	3/4	80.749	3/4	68.652	3/4	56.556	3/4	44.460	
9	9	140.977	9	128.881	9	116.785	9	104.689	9	92.593	9	80.496	9	68.400	9	56.304	9	44.208	
1/4	1/4	140.725	1/4	128.629	1/4	116.533	1/4	104.437	1/4	92.341	1/4	80.244	1/4	68.148	1/4	56.052	1/4	43.956	
1/2	1/2	140.473	1/2	128.377	1/2	116.281	1/2	104.185	1/2	92.089	1/2	79.992	1/2	67.896	1/2	55.800	1/2	43.704	
3/4	3/4	140.221	3/4	128.125	3/4	116.029	3/4	103.933	3/4	91.837	3/4	79.740	3/4	67.644	3/4	55.548	3/4	43.452	
10	10	139.969	10	127.873	10	115.777	10	103.681	10	91.585	10	79.488	10	67.392	10	55.296	10	43.200	
1/4	1/4	139.717	1/4	127.621	1/4	115.525	1/4	103.429	1/4	91.333	1/4	79.236	1/4	67.140	1/4	55.044	1/4	42.948	
1/2	1/2	139.465	1/2	127.369	1/2	115.273	1/2	103.177	1/2	91.081	1/2	78.984	1/2	66.888	1/2	54.792	1/2	42.696	
3/4	3/4	139.213	3/4	127.117	3/4	115.021	3/4	102.925	3/4	90.829	3/4	78.732	3/4	66.636	3/4	54.540	3/4	42.444	
11	11	138.961	11	126.865	11	114.769	11	102.673	11	90.577	11	78.480	11	66.384	11	54.288	11	42.192	
1/4	1/4	138.709	1/4	126.613	1/4	114.517	1/4	102.421	1/4	90.325	1/4	78.228	1/4	66.132	1/4	54.036	1/4	41.940	
1/2	1/2	138.457	1/2	126.361	1/2	114.265	1/2	102.169	1/2	90.073	1/2	77.976	1/2	65.880	1/2	53.784	1/2	41.688	
3/4	3/4	138.205	3/4	126.109	3/4	114.013	3/4	101.917	3/4	89.821	3/4	77.724	3/4	65.628	3/4	53.532	3/4	41.436	

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.

*Paul A. Rose*

DATE STRAPPED: 7/3/05 BY: DR-RF  
 DATE COMPUTED: 7/7/05 BY: DR  
 DATE ISSUED: 7/10/05

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.  
 NOTE: CAPACITY TABLE APPLIES ONLY TO ULLAGE GAUGES OBTAINED WITH "MWC" GAUGING DEVICE.  
 NOTE: GAUGE POINT LOCATED 2'-0" OFF CENTERLINE AND 18'-0" FORWARD OF ART 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.

GAUGE HEIGHT 16'-7 1/8"

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.	
H	M	H	M	H	M	H	M	H	M	H	M	H	M	H	M	H	M	H	M	H	M
0	41,436	0	29,340	0	17,244	0	5,163	0		0		0		0		0		0		0	
1/4	41,184	1/4	29,088	1/4	16,992	1/4	4,913	1/4	4,662	1/4	4,411	1/4	3,909	1/4	3,659	1/4	3,408	1/4	3,157	1/4	2,906
1/2	40,932	1/2	28,836	1/2	16,740	1/2	4,662	1/2	4,411	1/2	4,160	1/2	3,909	1/2	3,659	1/2	3,408	1/2	3,157	1/2	2,906
3/4	40,680	3/4	28,584	3/4	16,488	3/4	4,411	3/4	4,160	3/4	3,909	3/4	3,659	3/4	3,408	3/4	3,157	3/4	2,906	3/4	2,655
1	40,428	1	28,332	1	16,236	1	4,160	1	3,909	1	3,659	1	3,408	1	3,157	1	2,906	1	2,655	1	2,416
1/4	40,176	1/4	28,080	1/4	15,984	1/4	3,909	1/4	3,659	1/4	3,408	1/4	3,157	1/4	2,906	1/4	2,655	1/4	2,416	1/4	2,190
1/2	39,924	1/2	27,828	1/2	15,732	1/2	3,659	1/2	3,408	1/2	3,157	1/2	2,906	1/2	2,655	1/2	2,416	1/2	2,190	1/2	1,963
3/4	39,672	3/4	27,576	3/4	15,480	3/4	3,408	3/4	3,157	3/4	2,906	3/4	2,655	3/4	2,416	3/4	2,190	3/4	1,963	3/4	1,736
2	39,420	2	27,324	2	15,228	2	3,157	2	2,906	2	2,655	2	2,416	2	2,190	2	1,963	2	1,736	2	1,534
1/4	39,168	1/4	27,072	1/4	14,976	1/4	2,906	1/4	2,655	1/4	2,416	1/4	2,190	1/4	1,963	1/4	1,736	1/4	1,534	1/4	1,358
1/2	38,916	1/2	26,820	1/2	14,724	1/2	2,655	1/2	2,416	1/2	2,190	1/2	1,963	1/2	1,736	1/2	1,534	1/2	1,358	1/2	1,182
3/4	38,664	3/4	26,568	3/4	14,472	3/4	2,416	3/4	2,190	3/4	1,963	3/4	1,736	3/4	1,534	3/4	1,358	3/4	1,182	3/4	1,005
3	38,412	3	26,316	3	14,220	3	2,190	3	1,963	3	1,736	3	1,534	3	1,358	3	1,182	3	1,005	3	854
1/4	38,160	1/4	26,064	1/4	13,968	1/4	1,963	1/4	1,736	1/4	1,534	1/4	1,358	1/4	1,182	1/4	1,005	1/4	854	1/4	728
1/2	37,908	1/2	25,812	1/2	13,716	1/2	1,736	1/2	1,534	1/2	1,358	1/2	1,182	1/2	1,005	1/2	854	1/2	728	1/2	602
3/4	37,656	3/4	25,560	3/4	13,464	3/4	1,534	3/4	1,358	3/4	1,182	3/4	1,005	3/4	854	3/4	728	3/4	602	3/4	476
4	37,404	4	25,308	4	13,212	4	1,358	4	1,182	4	1,005	4	854	4	728	4	602	4	476	4	300
1/4	37,152	1/4	25,056	1/4	12,960	1/4	1,182	1/4	1,005	1/4	854	1/4	728	1/4	602	1/4	476	1/4	300	1/4	225
1/2	36,900	1/2	24,804	1/2	12,708	1/2	1,005	1/2	854	1/2	728	1/2	602	1/2	476	1/2	300	1/2	225	1/2	149
3/4	36,648	3/4	24,552	3/4	12,456	3/4	854	3/4	728	3/4	602	3/4	476	3/4	300	3/4	225	3/4	149	3/4	99
5	36,396	5	24,300	5	12,204	5	728	5	602	5	476	5	300	5	225	5	149	5	99	5	74
1/4	36,144	1/4	24,048	1/4	11,952	1/4	602	1/4	476	1/4	300	1/4	225	1/4	149	1/4	99	1/4	74	1/4	61
1/2	35,892	1/2	23,796	1/2	11,700	1/2	476	1/2	300	1/2	225	1/2	149	1/2	99	1/2	74	1/2	61	1/2	49
3/4	35,640	3/4	23,544	3/4	11,448	3/4	300	3/4	225	3/4	149	3/4	99	3/4	74	3/4	61	3/4	49	3/4	37
6	35,388	6	23,292	6	11,196	6	225	6	149	6	99	6	74	6	61	6	49	6	37	6	25
1/4	35,136	1/4	23,040	1/4	10,944	1/4	149	1/4	99	1/4	74	1/4	61	1/4	49	1/4	37	1/4	25	1/4	14
1/2	34,884	1/2	22,788	1/2	10,692	1/2	99	1/2	74	1/2	61	1/2	49	1/2	37	1/2	25	1/2	14	1/2	12
3/4	34,632	3/4	22,536	3/4	10,440	3/4	74	3/4	61	3/4	49	3/4	37	3/4	25	3/4	14	3/4	12	3/4	10
7	34,380	7	22,284	7	10,188	7	61	7	49	7	37	7	25	7	14	7	12	7	10	7	8
1/4	34,128	1/4	22,032	1/4	9,936	1/4	49	1/4	37	1/4	25	1/4	14	1/4	12	1/4	10	1/4	8	1/4	7
1/2	33,876	1/2	21,780	1/2	9,684	1/2	37	1/2	25	1/2	14	1/2	12	1/2	10	1/2	8	1/2	7	1/2	6
3/4	33,624	3/4	21,528	3/4	9,432	3/4	25	3/4	14	3/4	12	3/4	10	3/4	8	3/4	7	3/4	6	3/4	5
8	33,372	8	21,276	8	9,180	8	14	8	12	8	10	8	8	8	7	8	6	8	7	8	5
1/4	33,120	1/4	21,024	1/4	8,928	1/4	12	1/4	10	1/4	8	1/4	7	1/4	6	1/4	5	1/4	4	1/4	4
1/2	32,868	1/2	20,772	1/2	8,676	1/2	10	1/2	8	1/2	7	1/2	6	1/2	5	1/2	4	1/2	3	1/2	3
3/4	32,616	3/4	20,520	3/4	8,424	3/4	8	3/4	7	3/4	6	3/4	5	3/4	4	3/4	3	3/4	2	3/4	2
9	32,364	9	20,268	9	8,172	9	7	9	6	9	5	9	4	9	3	9	2	9	1	9	1
1/4	32,112	1/4	20,016	1/4	7,920	1/4	6	1/4	5	1/4	4	1/4	3	1/4	2	1/4	1	1/4	1	1/4	1
1/2	31,860	1/2	19,764	1/2	7,668	1/2	5	1/2	4	1/2	3	1/2	2	1/2	1	1/2	1	1/2	1	1/2	1
3/4	31,608	3/4	19,512	3/4	7,416	3/4	4	3/4	3	3/4	2	3/4	1	3/4	1	3/4	1	3/4	1	3/4	1
10	31,356	10	19,260	10	7,170	10	3	10	2	10	1	10	1	10	1	10	1	10	1	10	1
1/4	31,104	1/4	19,008	1/4	6,919	1/4	2	1/4	1	1/4	1	1/4	1	1/4	1	1/4	1	1/4	1	1/4	1
1/2	30,852	1/2	18,756	1/2	6,668	1/2	1	1/2	1	1/2	1	1/2	1	1/2	1	1/2	1	1/2	1	1/2	1
3/4	30,600	3/4	18,504	3/4	6,418	3/4	1	3/4	1	3/4	1	3/4	1	3/4	1	3/4	1	3/4	1	3/4	1
11	30,348	11	18,252	11	6,167	11	1	11	1	11	1	11	1	11	1	11	1	11	1	11	1
1/4	30,096	1/4	18,000	1/4	5,916	1/4	1	1/4	1	1/4	1	1/4	1	1/4	1	1/4	1	1/4	1	1/4	1
1/2	29,844	1/2	17,748	1/2	5,665	1/2	1	1/2	1	1/2	1	1/2	1	1/2	1	1/2	1	1/2	1	1/2	1
3/4	29,592	3/4	17,496	3/4	5,414	3/4	1	3/4	1	3/4	1	3/4	1	3/4	1	3/4	1	3/4	1	3/4	1

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DATE STRAPPED: 7/3/85 BY: DR-RF  
 DATE COMPUTED: 7/7/85 BY: DR  
 DATE ISSUED: 7/10/85

CERTIFIED TANK CALIBRATION, INC.

*Dick A. Rose*

BARGE "C 204"

2 PORT  
ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		12 FT.	
M	3 FT.	M	4 FT.	M	5 FT.	M	6 FT.	M	7 FT.	M	8 FT.	M	9 FT.	M	10 FT.	M	11 FT.	M	12 FT.
0	83,143	0	83,143	0	76,297	0	69,452	0	62,606	0	55,760	0	48,914	0	42,068	0	35,223	0	28,377
1/4	83,001	1/4	83,001	1/4	76,155	1/4	69,309	1/4	62,463	1/4	55,617	1/4	48,771	1/4	41,926	1/4	35,080	1/4	28,234
1/2	82,858	1/2	82,858	1/2	76,012	1/2	69,166	1/2	62,320	1/2	55,475	1/2	48,629	1/2	41,783	1/2	34,937	1/2	28,091
3/4	82,715	3/4	82,715	3/4	75,869	3/4	69,024	3/4	62,178	3/4	55,332	3/4	48,486	3/4	41,640	3/4	34,795	3/4	27,949
1	82,573	1	82,573	1	75,727	1	68,881	1	62,035	1	55,189	1	48,344	1	41,498	1	34,652	1	27,806
1/4	82,430	1/4	82,430	1/4	75,584	1/4	68,739	1/4	61,893	1/4	55,047	1/4	48,201	1/4	41,355	1/4	34,509	1/4	27,664
1/2	82,287	1/2	82,287	1/2	75,442	1/2	68,596	1/2	61,750	1/2	54,904	1/2	48,058	1/2	41,213	1/2	34,367	1/2	27,521
3/4	82,145	3/4	82,145	3/4	75,299	3/4	68,453	3/4	61,607	3/4	54,762	3/4	47,916	3/4	41,070	3/4	34,224	3/4	27,378
2 1/8	82,002	2	82,002	2	75,156	2	68,311	2	61,465	2	54,619	2	47,773	2	40,927	2	34,082	2	27,236
1/4	81,860	1/4	81,860	1/4	75,014	1/4	68,168	1/4	61,322	1/4	54,476	1/4	47,631	1/4	40,785	1/4	33,939	1/4	27,093
1/2	81,717	1/2	81,717	1/2	74,871	1/2	68,025	1/2	61,180	1/2	54,334	1/2	47,488	1/2	40,642	1/2	33,796	1/2	26,950
3/4	81,574	3/4	81,574	3/4	74,728	3/4	67,883	3/4	61,037	3/4	54,191	3/4	47,345	3/4	40,499	3/4	33,654	3/4	26,808
3	81,432	3	81,432	3	74,586	3	67,740	3	60,894	3	54,048	3	47,203	3	40,357	3	33,511	3	26,665
1/4	81,289	1/4	81,289	1/4	74,443	1/4	67,597	1/4	60,752	1/4	53,906	1/4	47,060	1/4	40,214	1/4	33,368	1/4	26,523
1/2	81,146	1/2	81,146	1/2	74,301	1/2	67,455	1/2	60,609	1/2	53,763	1/2	46,917	1/2	40,072	1/2	33,226	1/2	26,380
3/4	81,004	3/4	81,004	3/4	74,158	3/4	67,312	3/4	60,466	3/4	53,621	3/4	46,775	3/4	39,929	3/4	33,083	3/4	26,237
4	80,861	4	80,861	4	74,015	4	67,170	4	60,324	4	53,478	4	46,632	4	39,786	4	32,941	4	26,095
1/4	80,719	1/4	80,719	1/4	73,873	1/4	67,027	1/4	60,181	1/4	53,335	1/4	46,490	1/4	39,644	1/4	32,798	1/4	25,952
1/2	80,576	1/2	80,576	1/2	73,730	1/2	66,884	1/2	60,039	1/2	53,193	1/2	46,347	1/2	39,501	1/2	32,655	1/2	25,810
3/4	80,433	3/4	80,433	3/4	73,588	3/4	66,742	3/4	59,896	3/4	53,050	3/4	46,204	3/4	39,359	3/4	32,513	3/4	25,667
5	80,291	5	80,291	5	73,445	5	66,599	5	59,753	5	52,907	5	46,062	5	39,216	5	32,370	5	25,524
1/4	80,148	1/4	80,148	1/4	73,302	1/4	66,456	1/4	59,611	1/4	52,765	1/4	45,919	1/4	39,073	1/4	32,227	1/4	25,382
1/2	80,005	1/2	80,005	1/2	73,159	1/2	66,314	1/2	59,468	1/2	52,622	1/2	45,776	1/2	38,931	1/2	32,085	1/2	25,239
3/4	79,863	3/4	79,863	3/4	73,017	3/4	66,171	3/4	59,325	3/4	52,480	3/4	45,634	3/4	38,788	3/4	31,942	3/4	25,096
6	79,720	6	79,720	6	72,874	6	66,029	6	59,183	6	52,337	6	45,491	6	38,645	6	31,800	6	24,954
1/4	79,578	1/4	79,578	1/4	72,732	1/4	65,886	1/4	59,040	1/4	52,194	1/4	45,349	1/4	38,503	1/4	31,657	1/4	24,811
1/2	79,435	1/2	79,435	1/2	72,589	1/2	65,743	1/2	58,898	1/2	52,052	1/2	45,206	1/2	38,360	1/2	31,514	1/2	24,669
3/4	79,292	3/4	79,292	3/4	72,447	3/4	65,601	3/4	58,755	3/4	51,909	3/4	45,063	3/4	38,218	3/4	31,372	3/4	24,526
7	79,150	7	79,150	7	72,304	7	65,458	7	58,612	7	51,767	7	44,921	7	38,075	7	31,229	7	24,383
1/4	79,007	1/4	79,007	1/4	72,161	1/4	65,316	1/4	58,470	1/4	51,624	1/4	44,778	1/4	37,932	1/4	31,087	1/4	24,241
1/2	78,865	1/2	78,865	1/2	72,019	1/2	65,173	1/2	58,327	1/2	51,481	1/2	44,635	1/2	37,790	1/2	30,944	1/2	24,098
3/4	78,722	3/4	78,722	3/4	71,876	3/4	65,030	3/4	58,184	3/4	51,339	3/4	44,493	3/4	37,647	3/4	30,801	3/4	23,955
8	78,579	8	78,579	8	71,733	8	64,888	8	58,042	8	51,196	8	44,350	8	37,504	8	30,659	8	23,813
1/4	78,437	1/4	78,437	1/4	71,591	1/4	64,745	1/4	57,899	1/4	51,053	1/4	44,208	1/4	37,362	1/4	30,516	1/4	23,670
1/2	78,294	1/2	78,294	1/2	71,448	1/2	64,602	1/2	57,757	1/2	50,911	1/2	44,065	1/2	37,219	1/2	30,373	1/2	23,528
3/4	78,151	3/4	78,151	3/4	71,306	3/4	64,460	3/4	57,614	3/4	50,768	3/4	43,922	3/4	37,077	3/4	30,231	3/4	23,385
9	78,009	9	78,009	9	71,163	9	64,317	9	57,471	9	50,626	9	43,780	9	36,934	9	30,088	9	23,242
1/4	77,866	1/4	77,866	1/4	71,020	1/4	64,175	1/4	57,329	1/4	50,483	1/4	43,637	1/4	36,791	1/4	29,946	1/4	23,100
1/2	77,724	1/2	77,724	1/2	70,878	1/2	64,032	1/2	57,186	1/2	50,340	1/2	43,495	1/2	36,649	1/2	29,803	1/2	22,957
3/4	77,581	3/4	77,581	3/4	70,735	3/4	63,889	3/4	57,044	3/4	50,198	3/4	43,352	3/4	36,506	3/4	29,660	3/4	22,814
10	77,438	10	77,438	10	70,592	10	63,747	10	56,901	10	50,055	10	43,209	10	36,363	10	29,518	10	22,672
1/4	77,296	1/4	77,296	1/4	70,450	1/4	63,604	1/4	56,758	1/4	49,912	1/4	43,067	1/4	36,221	1/4	29,375	1/4	22,529
1/2	77,153	1/2	77,153	1/2	70,307	1/2	63,461	1/2	56,616	1/2	49,770	1/2	42,924	1/2	36,078	1/2	29,232	1/2	22,387
3/4	77,010	3/4	77,010	3/4	70,165	3/4	63,319	3/4	56,473	3/4	49,627	3/4	42,781	3/4	35,936	3/4	29,090	3/4	22,244
11	76,868	11	76,868	11	70,022	11	63,176	11	56,330	11	49,485	11	42,639	11	35,793	11	28,947	11	22,101
1/4	76,725	1/4	76,725	1/4	69,879	1/4	63,034	1/4	56,189	1/4	49,342	1/4	42,496	1/4	35,650	1/4	28,805	1/4	21,959
1/2	76,583	1/2	76,583	1/2	69,737	1/2	62,891	1/2	56,045	1/2	49,199	1/2	42,354	1/2	35,508	1/2	28,662	1/2	21,816
3/4	76,440	3/4	76,440	3/4	69,594	3/4	62,748	3/4	55,903	3/4	49,057	3/4	42,211	3/4	35,365	3/4	28,519	3/4	21,674

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

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH NIPMS CHAPTER 2.7.  
 NOTE: CAPACITY TABLE APPLIES ONLY TO ULLAGE GAUGES OBTAINED WITH "MAG" GAUGING DEVICE.  
 NOTE: GAUGE POINT LOCATED 13'-3" OFF CENTERLINE AND 21'-0" FORWARD OF AFT BULKHEAD.  
 NOTE: NO TRIM CORRECTION REQUIRED DUE TO GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.  
 NOTE: CAPACITY TABLE EXTENDS TO UNDERSIDE OF DECK AT GAUGE POINT.

DATE STRAPPED: 7/20/05 BY: DR-FF  
 DATE COMPUTED: 7/20/05 BY: DR  
 DATE ISSUED: 7/10/05

CERTIFIED TANK CALIBRATION, INC.  


CAPACITIES GIVEN IN WHOLE GALLONS		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.		20 FT.		21 FT.		22 FT.	
M	IN	M	IN	M	IN	M	IN	M	IN	M	IN	M	IN	M	IN	M	IN	M	IN
0	21,531	0	14,685	0	7,839	0	1,052	0	0	0	0	0	0	0	0	0	0	0	0
1/4	21,398	1/4	14,542	1/4	7,697	1/4	931	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	21,246	1/2	14,400	1/2	7,554	1/2	824	1/2	3/4	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	21,103	3/4	14,257	3/4	7,411	3/4	724	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	20,960	1	14,115	1	7,269	1	624	1	1	1	1	1	1	1	1	1	1	1	1
1/4	20,818	1/4	13,972	1/4	7,126	1/4	532	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	20,675	1/2	13,829	1/2	6,984	1/2	489	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	20,533	3/4	13,687	3/4	6,841	3/4	400	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	20,390	2	13,544	2	6,698	2	312	2	2	2	2	2	2	2	2	2	2	2	2
1/4	20,247	1/4	13,402	1/4	6,556	1/4	224	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	20,105	1/2	13,259	1/2	6,413	1/2	136	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	19,962	3/4	13,116	3/4	6,270	3/4	44	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	19,819	3	12,974	3	6,128	3	356	3	3	3	3	3	3	3	3	3	3	3	3
1/4	19,677	1/4	12,831	1/4	5,985	1/4	268	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	19,534	1/2	12,688	1/2	5,843	1/2	180	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	19,392	3/4	12,546	3/4	5,700	3/4	92	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	19,249	4	12,403	4	5,557	4	4	4	4	4	4	4	4	4	4	4	4	4	4
1/4	19,106	1/4	12,261	1/4	5,415	1/4	356	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	18,964	1/2	12,118	1/2	5,272	1/2	268	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	18,821	3/4	11,975	3/4	5,129	3/4	180	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	18,678	5	11,833	5	4,987	5	92	5	5	5	5	5	5	5	5	5	5	5	5
1/4	18,536	1/4	11,690	1/4	4,844	1/4	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	18,393	1/2	11,547	1/2	4,702	1/2	356	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	18,251	3/4	11,405	3/4	4,560	3/4	268	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	18,108	6	11,262	6	4,418	6	180	6	6	6	6	6	6	6	6	6	6	6	6
1/4	17,965	1/4	11,120	1/4	4,276	1/4	92	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	17,823	1/2	10,977	1/2	4,134	1/2	4	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	17,680	3/4	10,834	3/4	3,993	3/4	356	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	17,538	7	10,692	7	3,851	7	268	7	7	7	7	7	7	7	7	7	7	7	7
1/4	17,395	1/4	10,549	1/4	3,709	1/4	180	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	17,252	1/2	10,406	1/2	3,567	1/2	92	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	17,110	3/4	10,264	3/4	3,425	3/4	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	16,967	8	10,121	8	3,283	8	356	8	8	8	8	8	8	8	8	8	8	8	8
1/4	16,824	1/4	9,979	1/4	3,141	1/4	268	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	16,682	1/2	9,836	1/2	2,999	1/2	180	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	16,539	3/4	9,693	3/4	2,857	3/4	92	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	16,397	9	9,551	9	2,715	9	4	9	9	9	9	9	9	9	9	9	9	9	9
1/4	16,254	1/4	9,408	1/4	2,573	1/4	356	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	16,111	1/2	9,266	1/2	2,431	1/2	268	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	15,969	3/4	9,123	3/4	2,289	3/4	180	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	15,826	10	8,980	10	2,147	10	92	10	10	10	10	10	10	10	10	10	10	10	10
1/4	15,683	1/4	8,838	1/4	2,005	1/4	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	15,541	1/2	8,695	1/2	1,863	1/2	356	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	15,398	3/4	8,552	3/4	1,721	3/4	268	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	15,256	11	8,410	11	1,579	11	180	11	11	11	11	11	11	11	11	11	11	11	11
1/4	15,113	1/4	8,267	1/4	1,441	1/4	92	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	14,970	1/2	8,125	1/2	1,309	1/2	4	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	14,828	3/4	7,982	3/4	1,181	3/4	356	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 STAMPED: 7/28/85 BY: DR:RF  
DATE COMPUTED: 7/7/85 BY: DR  
DATE ISSUED: 7/10/85

CERTIFIED TANK CALIBRATION, INC.  
*Don A. Brown*

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	84.177	0	77.334	0	70.492	0	63.649	0	56.806	0	49.963	0	43.120	0	36.277	0	29.434	0	22.591	0
1/4	1/4	84.035	1/4	77.192	1/4	70.349	1/4	63.506	1/4	56.663	1/4	49.820	1/4	42.977	1/4	36.134	1/4	29.291	1/4	22.448	1/4
1/2	1/2	83.892	1/2	77.049	1/2	70.206	1/2	63.363	1/2	56.521	1/2	49.678	1/2	42.835	1/2	35.992	1/2	29.149	1/2	22.305	1/2
3/4	3/4	83.750	3/4	76.907	3/4	70.064	3/4	63.221	3/4	56.378	3/4	49.535	3/4	42.692	3/4	35.849	3/4	29.006	3/4	22.162	3/4
1	1	83.607	1	76.764	1	69.921	1	63.078	1	56.235	1	49.393	1	42.550	1	35.707	1	28.864	1	22.019	1
1/4	1/4	83.465	1/4	76.622	1/4	69.779	1/4	62.936	1/4	56.093	1/4	49.250	1/4	42.407	1/4	35.564	1/4	28.721	1/4	21.876	1/4
1/2	1/2	83.322	1/2	76.479	1/2	69.636	1/2	62.793	1/2	55.950	1/2	49.107	1/2	42.264	1/2	35.422	1/2	28.579	1/2	21.733	1/2
3/4	3/4	83.179	3/4	76.337	3/4	69.494	3/4	62.651	3/4	55.808	3/4	48.965	3/4	42.122	3/4	35.279	3/4	28.436	3/4	21.590	3/4
2	2	83.037	2	76.194	2	69.351	2	62.508	2	55.665	2	48.822	2	41.979	2	35.136	2	28.293	2	21.447	2
1/4	1/4	82.894	1/4	76.051	1/4	69.208	1/4	62.366	1/4	55.523	1/4	48.680	1/4	41.837	1/4	34.994	1/4	28.151	1/4	21.304	1/4
1/2	1/2	82.752	1/2	75.909	1/2	69.066	1/2	62.223	1/2	55.380	1/2	48.537	1/2	41.694	1/2	34.851	1/2	28.008	1/2	21.161	1/2
3/4	3/4	82.609	3/4	75.766	3/4	68.923	3/4	62.080	3/4	55.238	3/4	48.395	3/4	41.552	3/4	34.709	3/4	27.866	3/4	21.018	3/4
3	3	82.467	3	75.624	3	68.781	3	61.938	3	55.095	3	48.252	3	41.409	3	34.566	3	27.723	3	20.875	3
1/4	1/4	82.324	1/4	75.481	1/4	68.638	1/4	61.795	1/4	54.952	1/4	48.109	1/4	41.267	1/4	34.424	1/4	27.581	1/4	20.732	1/4
1/2	1/2	82.182	1/2	75.339	1/2	68.496	1/2	61.653	1/2	54.810	1/2	47.967	1/2	41.124	1/2	34.281	1/2	27.438	1/2	20.589	1/2
3/4	3/4	82.039	3/4	75.196	3/4	68.353	3/4	61.510	3/4	54.667	3/4	47.824	3/4	40.981	3/4	34.138	3/4	27.296	3/4	20.446	3/4
4	4	81.896	4	75.053	4	68.211	4	61.368	4	54.525	4	47.682	4	40.839	4	33.996	4	27.153	4	20.303	4
1/4	1/4	81.754	1/4	74.911	1/4	68.069	1/4	61.225	1/4	54.382	1/4	47.539	1/4	40.696	1/4	40.696	1/4	27.010	1/4	20.160	1/4
1/2	1/2	81.611	1/2	74.768	1/2	67.925	1/2	61.083	1/2	54.240	1/2	47.397	1/2	40.554	1/2	40.554	1/2	26.868	1/2	20.017	1/2
3/4	3/4	81.469	3/4	74.626	3/4	67.783	3/4	60.940	3/4	54.097	3/4	47.254	3/4	40.411	3/4	40.411	3/4	26.725	3/4	19.874	3/4
5	5	81.326	5	74.483	5	67.640	5	60.797	5	53.954	5	47.112	5	40.269	5	40.269	5	26.583	5	19.731	5
1/4	1/4	81.184	1/4	74.341	1/4	67.498	1/4	60.655	1/4	53.812	1/4	46.969	1/4	40.126	1/4	40.126	1/4	26.440	1/4	19.588	1/4
1/2	1/2	81.041	1/2	74.198	1/2	67.355	1/2	60.512	1/2	53.669	1/2	46.826	1/2	39.983	1/2	39.983	1/2	26.298	1/2	19.445	1/2
3/4	3/4	80.898	3/4	74.056	3/4	67.213	3/4	60.370	3/4	53.527	3/4	46.684	3/4	39.841	3/4	39.841	3/4	26.155	3/4	19.302	3/4
6	6	80.756	6	73.913	6	67.070	6	60.227	6	53.384	6	46.541	6	39.698	6	39.698	6	26.013	6	19.159	6
1/4	1/4	80.613	1/4	73.770	1/4	66.928	1/4	60.085	1/4	53.242	1/4	46.399	1/4	39.556	1/4	39.556	1/4	25.870	1/4	19.016	1/4
1/2	1/2	80.471	1/2	73.628	1/2	66.785	1/2	59.942	1/2	53.099	1/2	46.256	1/2	39.413	1/2	39.413	1/2	25.727	1/2	18.873	1/2
3/4	3/4	80.328	3/4	73.485	3/4	66.642	3/4	59.799	3/4	52.957	3/4	46.114	3/4	39.271	3/4	39.271	3/4	25.585	3/4	18.730	3/4
7	7	80.186	7	73.343	7	66.500	7	59.657	7	52.814	7	45.971	7	39.128	7	39.128	7	25.442	7	18.587	7
1/4	1/4	80.043	1/4	73.200	1/4	66.357	1/4	59.514	1/4	52.671	1/4	45.828	1/4	38.986	1/4	38.986	1/4	25.300	1/4	18.444	1/4
1/2	1/2	79.901	1/2	73.058	1/2	66.215	1/2	59.372	1/2	52.529	1/2	45.686	1/2	38.843	1/2	38.843	1/2	25.157	1/2	18.301	1/2
3/4	3/4	79.758	3/4	72.915	3/4	66.072	3/4	59.229	3/4	52.386	3/4	45.543	3/4	38.700	3/4	38.700	3/4	25.015	3/4	18.158	3/4
8	8	79.615	8	72.772	8	65.930	8	59.087	8	52.244	8	45.401	8	38.558	8	38.558	8	24.872	8	18.015	8
1/4	1/4	79.473	1/4	72.630	1/4	65.787	1/4	58.944	1/4	52.101	1/4	45.258	1/4	38.415	1/4	38.415	1/4	24.729	1/4	17.872	1/4
1/2	1/2	79.330	1/2	72.487	1/2	65.644	1/2	58.802	1/2	51.959	1/2	45.116	1/2	38.273	1/2	38.273	1/2	24.587	1/2	17.729	1/2
3/4	3/4	79.188	3/4	72.345	3/4	65.502	3/4	58.659	3/4	51.816	3/4	44.973	3/4	38.130	3/4	38.130	3/4	24.444	3/4	17.586	3/4
9	9	79.045	9	72.202	9	65.359	9	58.516	9	51.673	9	44.831	9	37.988	9	37.988	9	24.302	9	17.443	9
1/4	1/4	78.903	1/4	72.060	1/4	65.217	1/4	58.374	1/4	51.531	1/4	44.689	1/4	37.845	1/4	37.845	1/4	24.159	1/4	17.300	1/4
1/2	1/2	78.760	1/2	71.917	1/2	65.074	1/2	58.231	1/2	51.388	1/2	44.545	1/2	37.703	1/2	37.703	1/2	24.017	1/2	17.157	1/2
3/4	3/4	78.617	3/4	71.775	3/4	64.932	3/4	58.089	3/4	51.246	3/4	44.403	3/4	37.560	3/4	37.560	3/4	23.874	3/4	17.014	3/4
10	10	78.475	10	71.632	10	64.789	10	57.946	10	51.103	10	44.260	10	37.417	10	37.417	10	23.732	10	16.871	10
1/4	1/4	78.332	1/4	71.489	1/4	64.647	1/4	57.804	1/4	50.961	1/4	44.118	1/4	37.275	1/4	37.275	1/4	23.589	1/4	16.728	1/4
1/2	1/2	78.190	1/2	71.347	1/2	64.504	1/2	57.661	1/2	50.818	1/2	43.975	1/2	37.132	1/2	37.132	1/2	23.446	1/2	16.585	1/2
3/4	3/4	78.047	3/4	71.204	3/4	64.361	3/4	57.518	3/4	50.676	3/4	43.833	3/4	36.990	3/4	36.990	3/4	23.304	3/4	16.442	3/4
11	11	77.905	11	71.062	11	64.219	11	57.376	11	50.533	11	43.690	11	36.847	11	36.847	11	23.161	11	16.299	11
1/4	1/4	77.762	1/4	70.919	1/4	64.076	1/4	57.233	1/4	50.390	1/4	43.548	1/4	36.705	1/4	36.705	1/4	23.019	1/4	16.156	1/4
1/2	1/2	77.620	1/2	70.777	1/2	63.934	1/2	57.091	1/2	50.248	1/2	43.405	1/2	36.562	1/2	36.562	1/2	22.876	1/2	16.013	1/2
3/4	3/4	77.527	3/4	70.634	3/4	63.791	3/4	56.948	3/4	50.105	3/4	43.262	3/4	36.419	3/4	36.419	3/4	22.734	3/4	15.870	3/4

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

CERTIFIED TANK CALIBRATION, INC.

*Paul A. Row*

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MNMS CHAPTER 2.7.  
NOTE: CAPACITY TABLE APPLIES ONLY TO ULLAGE GAUGES OBTAINED WITH "MAMC" 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: 7/3/05 BY: DR-RH  
DATE COMPUTED: 7/7/05 BY: DR  
DATE ISSUED: 7/10/05

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	22,591	0	15,748	0	8,905	0	2,075	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/4	22,449	1/4	15,606	1/4	8,763	1/4	1,933	1/4	1,933	1/4	1,933	1/4	1,933	1/4	1,933	1/4	1,933	1/4	1,933	1/4	1,933
1/2	22,306	1/2	15,463	1/2	8,620	1/2	1,791	1/2	1,791	1/2	1,791	1/2	1,791	1/2	1,791	1/2	1,791	1/2	1,791	1/2	1,791
3/4	22,163	3/4	15,320	3/4	8,478	3/4	1,650	3/4	1,650	3/4	1,650	3/4	1,650	3/4	1,650	3/4	1,650	3/4	1,650	3/4	1,650
1	22,021	1	15,178	1	8,335	1	1,508	1	1,508	1	1,508	1	1,508	1	1,508	1	1,508	1	1,508	1	1,508
1/4	21,878	1/4	15,035	1/4	8,192	1/4	1,373	1/4	1,373	1/4	1,373	1/4	1,373	1/4	1,373	1/4	1,373	1/4	1,373	1/4	1,373
1/2	21,736	1/2	14,893	1/2	8,050	1/2	1,244	1/2	1,244	1/2	1,244	1/2	1,244	1/2	1,244	1/2	1,244	1/2	1,244	1/2	1,244
3/4	21,593	3/4	14,750	3/4	7,907	3/4	1,116	3/4	1,116	3/4	1,116	3/4	1,116	3/4	1,116	3/4	1,116	3/4	1,116	3/4	1,116
1	21,451	1	14,608	1	7,765	1	988	1	988	1	988	1	988	1	988	1	988	1	988	1	988
1/4	21,308	1/4	14,465	1/4	7,622	1/4	874	1/4	874	1/4	874	1/4	874	1/4	874	1/4	874	1/4	874	1/4	874
1/2	21,165	1/2	14,323	1/2	7,480	1/2	774	1/2	774	1/2	774	1/2	774	1/2	774	1/2	774	1/2	774	1/2	774
3/4	21,023	3/4	14,180	3/4	7,337	3/4	674	3/4	674	3/4	674	3/4	674	3/4	674	3/4	674	3/4	674	3/4	674
1	20,880	1	14,037	1	7,194	1	574	1	574	1	574	1	574	1	574	1	574	1	574	1	574
1/4	20,738	1/4	13,895	1/4	7,052	1/4	489	1/4	489	1/4	489	1/4	489	1/4	489	1/4	489	1/4	489	1/4	489
1/2	20,595	1/2	13,752	1/2	6,909	1/2	417	1/2	417	1/2	417	1/2	417	1/2	417	1/2	417	1/2	417	1/2	417
3/4	20,453	3/4	13,610	3/4	6,767	3/4	382	3/4	382	3/4	382	3/4	382	3/4	382	3/4	382	3/4	382	3/4	382
1	20,310	1	13,467	1	6,624	1	382	1	382	1	382	1	382	1	382	1	382	1	382	1	382
1/4	20,168	1/4	13,325	1/4	6,482	1/4	382	1/4	382	1/4	382	1/4	382	1/4	382	1/4	382	1/4	382	1/4	382
1/2	20,025	1/2	13,182	1/2	6,339	1/2	382	1/2	382	1/2	382	1/2	382	1/2	382	1/2	382	1/2	382	1/2	382
3/4	19,882	3/4	13,039	3/4	6,197	3/4	382	3/4	382	3/4	382	3/4	382	3/4	382	3/4	382	3/4	382	3/4	382
1	19,740	1	12,897	1	6,054	1	382	1	382	1	382	1	382	1	382	1	382	1	382	1	382
1/4	19,597	1/4	12,754	1/4	5,911	1/4	382	1/4	382	1/4	382	1/4	382	1/4	382	1/4	382	1/4	382	1/4	382
1/2	19,455	1/2	12,612	1/2	5,769	1/2	382	1/2	382	1/2	382	1/2	382	1/2	382	1/2	382	1/2	382	1/2	382
3/4	19,312	3/4	12,469	3/4	5,626	3/4	382	3/4	382	3/4	382	3/4	382	3/4	382	3/4	382	3/4	382	3/4	382
1	19,170	1	12,327	1	5,484	1	382	1	382	1	382	1	382	1	382	1	382	1	382	1	382
1/4	19,027	1/4	12,184	1/4	5,341	1/4	382	1/4	382	1/4	382	1/4	382	1/4	382	1/4	382	1/4	382	1/4	382
1/2	18,884	1/2	12,042	1/2	5,199	1/2	382	1/2	382	1/2	382	1/2	382	1/2	382	1/2	382	1/2	382	1/2	382
3/4	18,742	3/4	11,899	3/4	5,056	3/4	382	3/4	382	3/4	382	3/4	382	3/4	382	3/4	382	3/4	382	3/4	382
1	18,599	1	11,756	1	4,914	1	382	1	382	1	382	1	382	1	382	1	382	1	382	1	382
1/4	18,457	1/4	11,614	1/4	4,771	1/4	382	1/4	382	1/4	382	1/4	382	1/4	382	1/4	382	1/4	382	1/4	382
1/2	18,314	1/2	11,471	1/2	4,629	1/2	382	1/2	382	1/2	382	1/2	382	1/2	382	1/2	382	1/2	382	1/2	382
3/4	18,172	3/4	11,329	3/4	4,487	3/4	382	3/4	382	3/4	382	3/4	382	3/4	382	3/4	382	3/4	382	3/4	382
1	18,029	1	11,186	1	4,346	1	382	1	382	1	382	1	382	1	382	1	382	1	382	1	382
1/4	17,887	1/4	11,044	1/4	4,204	1/4	382	1/4	382	1/4	382	1/4	382	1/4	382	1/4	382	1/4	382	1/4	382
1/2	17,744	1/2	10,901	1/2	4,062	1/2	382	1/2	382	1/2	382	1/2	382	1/2	382	1/2	382	1/2	382	1/2	382
3/4	17,601	3/4	10,759	3/4	3,920	3/4	382	3/4	382	3/4	382	3/4	382	3/4	382	3/4	382	3/4	382	3/4	382
1	17,459	1	10,616	1	3,778	1	382	1	382	1	382	1	382	1	382	1	382	1	382	1	382
1/4	17,316	1/4	10,473	1/4	3,636	1/4	382	1/4	382	1/4	382	1/4	382	1/4	382	1/4	382	1/4	382	1/4	382
1/2	17,174	1/2	10,331	1/2	3,494	1/2	382	1/2	382	1/2	382	1/2	382	1/2	382	1/2	382	1/2	382	1/2	382
3/4	17,031	3/4	10,188	3/4	3,352	3/4	382	3/4	382	3/4	382	3/4	382	3/4	382	3/4	382	3/4	382	3/4	382
1	16,889	1	10,046	1	3,210	1	382	1	382	1	382	1	382	1	382	1	382	1	382	1	382
1/4	16,746	1/4	9,903	1/4	3,069	1/4	382	1/4	382	1/4	382	1/4	382	1/4	382	1/4	382	1/4	382	1/4	382
1/2	16,604	1/2	9,761	1/2	2,927	1/2	382	1/2	382	1/2	382	1/2	382	1/2	382	1/2	382	1/2	382	1/2	382
3/4	16,461	3/4	9,618	3/4	2,785	3/4	382	3/4	382	3/4	382	3/4	382	3/4	382	3/4	382	3/4	382	3/4	382
1	16,318	1	9,475	1	2,643	1	382	1	382	1	382	1	382	1	382	1	382	1	382	1	382
1/4	16,176	1/4	9,333	1/4	2,501	1/4	382	1/4	382	1/4	382	1/4	382	1/4	382	1/4	382	1/4	382	1/4	382
1/2	16,033	1/2	9,190	1/2	2,359	1/2	382	1/2	382	1/2	382	1/2	382	1/2	382	1/2	382	1/2	382	1/2	382
3/4	15,891	3/4	9,048	3/4	2,217	3/4	382	3/4	382	3/4	382	3/4	382	3/4	382	3/4	382	3/4	382	3/4	382

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

DATE STRAPPED: 7/3/95 BY: DR:RF  
 DATE COMPUTED: 7/7/95 BY: DR  
 DATE ISSUED: 7/10/95

CERTIFIED TANK CALIBRATION, INC.

*Dale A. Row*

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	W	M	W	M	W	M	W	M	W	M	W	M	W	M	W	M	W	M	W	M	W
0	0	83,669	0	76,850	0	70,031	0	63,212	0	56,393	0	49,574	0	42,756	0	35,937	0	29,118	0	22,299	0
1/4	1/4	83,527	1/4	76,708	1/4	69,889	1/4	63,070	1/4	56,251	1/4	49,432	1/4	42,613	1/4	35,795	1/4	28,976	1/4	22,157	1/4
1/2	1/2	83,385	1/2	76,566	1/2	69,747	1/2	62,928	1/2	56,109	1/2	49,290	1/2	42,471	1/2	35,652	1/2	28,834	1/2	22,015	1/2
3/4	3/4	83,243	3/4	76,424	3/4	69,605	3/4	62,786	3/4	55,967	3/4	49,148	3/4	42,329	3/4	35,510	3/4	28,692	3/4	21,873	3/4
1	1	83,101	1	76,282	1	69,463	1	62,644	1	55,825	1	49,006	1	42,187	1	35,371	1	28,549	1	21,731	1
1/4	1/4	82,959	1/4	76,140	1/4	69,321	1/4	62,502	1/4	55,683	1/4	48,864	1/4	42,045	1/4	35,232	1/4	28,407	1/4	21,593	1/4
1/2	1/2	82,817	1/2	75,998	1/2	69,179	1/2	62,360	1/2	55,541	1/2	48,722	1/2	41,903	1/2	35,094	1/2	28,265	1/2	21,455	1/2
3/4	3/4	82,675	3/4	75,856	3/4	69,037	3/4	62,218	3/4	55,399	3/4	48,580	3/4	41,761	3/4	34,942	3/4	28,129	3/4	21,317	3/4
2	2	82,533	2	75,714	2	68,895	2	62,076	2	55,257	2	48,438	2	41,619	2	34,800	2	27,991	2	21,179	2
1/4	1/4	82,391	1/4	75,572	1/4	68,753	1/4	61,934	1/4	55,115	1/4	48,296	1/4	41,477	1/4	34,658	1/4	27,859	1/4	21,037	1/4
1/2	1/2	82,249	1/2	75,430	1/2	68,611	1/2	61,792	1/2	54,973	1/2	48,154	1/2	41,335	1/2	34,516	1/2	27,697	1/2	20,895	1/2
3/4	3/4	82,106	3/4	75,288	3/4	68,469	3/4	61,650	3/4	54,831	3/4	48,012	3/4	41,193	3/4	34,374	3/4	27,555	3/4	20,753	3/4
3	3	81,964	3	75,145	3	68,327	3	61,508	3	54,689	3	47,870	3	41,051	3	34,232	3	27,413	3	20,611	3
1/4	1/4	81,822	1/4	75,003	1/4	68,184	1/4	61,366	1/4	54,547	1/4	47,728	1/4	40,909	1/4	34,090	1/4	27,271	1/4	20,469	1/4
1/2	1/2	81,680	1/2	74,861	1/2	68,042	1/2	61,223	1/2	54,405	1/2	47,586	1/2	40,767	1/2	33,948	1/2	27,129	1/2	20,327	1/2
3/4	3/4	81,538	3/4	74,719	3/4	67,900	3/4	61,081	3/4	54,262	3/4	47,444	3/4	40,625	3/4	33,806	3/4	26,987	3/4	20,185	3/4
4	4	81,396	4	74,577	4	67,758	4	60,939	4	54,120	4	47,302	4	40,483	4	33,664	4	26,845	4	20,043	4
1/4	1/4	81,254	1/4	74,435	1/4	67,616	1/4	60,797	1/4	53,978	1/4	47,159	1/4	40,341	1/4	33,522	1/4	26,703	1/4	19,901	1/4
1/2	1/2	81,112	1/2	74,293	1/2	67,474	1/2	60,655	1/2	53,836	1/2	47,017	1/2	40,198	1/2	33,380	1/2	26,561	1/2	19,759	1/2
3/4	3/4	80,970	3/4	74,151	3/4	67,332	3/4	60,513	3/4	53,694	3/4	46,875	3/4	40,056	3/4	33,237	3/4	26,419	3/4	19,617	3/4
5	5	80,828	5	74,009	5	67,190	5	60,371	5	53,552	5	46,733	5	39,914	5	33,095	5	26,276	5	19,475	5
1/4	1/4	80,686	1/4	73,867	1/4	67,048	1/4	60,229	1/4	53,410	1/4	46,591	1/4	39,772	1/4	32,953	1/4	26,134	1/4	19,333	1/4
1/2	1/2	80,544	1/2	73,725	1/2	66,906	1/2	60,087	1/2	53,268	1/2	46,449	1/2	39,630	1/2	32,811	1/2	25,992	1/2	19,191	1/2
3/4	3/4	80,402	3/4	73,583	3/4	66,764	3/4	59,945	3/4	53,126	3/4	46,307	3/4	39,488	3/4	32,669	3/4	25,850	3/4	19,049	3/4
6	6	80,260	6	73,441	6	66,622	6	59,803	6	52,984	6	46,165	6	39,346	6	32,527	6	25,708	6	18,907	6
1/4	1/4	80,118	1/4	73,299	1/4	66,480	1/4	59,661	1/4	52,842	1/4	46,023	1/4	39,204	1/4	32,385	1/4	25,566	1/4	18,765	1/4
1/2	1/2	79,976	1/2	73,157	1/2	66,338	1/2	59,519	1/2	52,700	1/2	45,881	1/2	39,062	1/2	32,243	1/2	25,424	1/2	18,623	1/2
3/4	3/4	79,833	3/4	73,015	3/4	66,196	3/4	59,377	3/4	52,558	3/4	45,739	3/4	38,920	3/4	32,101	3/4	25,282	3/4	18,481	3/4
7	7	79,691	7	72,873	7	66,054	7	59,235	7	52,416	7	45,597	7	38,778	7	31,959	7	25,140	7	18,339	7
1/4	1/4	79,549	1/4	72,730	1/4	65,912	1/4	59,093	1/4	52,274	1/4	45,455	1/4	38,636	1/4	31,817	1/4	24,998	1/4	18,197	1/4
1/2	1/2	79,407	1/2	72,588	1/2	65,769	1/2	58,951	1/2	52,132	1/2	45,313	1/2	38,494	1/2	31,675	1/2	24,856	1/2	18,055	1/2
3/4	3/4	79,265	3/4	72,446	3/4	65,627	3/4	58,808	3/4	51,990	3/4	45,171	3/4	38,352	3/4	31,533	3/4	24,714	3/4	17,913	3/4
8	8	79,123	8	72,304	8	65,485	8	58,666	8	51,847	8	45,029	8	38,210	8	31,391	8	24,572	8	17,771	8
1/4	1/4	78,981	1/4	72,162	1/4	65,343	1/4	58,524	1/4	51,705	1/4	44,886	1/4	38,068	1/4	31,249	1/4	24,430	1/4	17,629	1/4
1/2	1/2	78,839	1/2	72,020	1/2	65,201	1/2	58,382	1/2	51,563	1/2	44,744	1/2	37,925	1/2	31,107	1/2	24,288	1/2	17,487	1/2
3/4	3/4	78,697	3/4	71,878	3/4	65,059	3/4	58,240	3/4	51,421	3/4	44,602	3/4	37,783	3/4	30,964	3/4	24,146	3/4	17,345	3/4
9	9	78,555	9	71,736	9	64,917	9	58,098	9	51,279	9	44,460	9	37,641	9	30,822	9	24,003	9	17,203	9
1/4	1/4	78,413	1/4	71,594	1/4	64,775	1/4	57,956	1/4	51,137	1/4	44,318	1/4	37,499	1/4	30,680	1/4	23,861	1/4	17,061	1/4
1/2	1/2	78,271	1/2	71,452	1/2	64,633	1/2	57,814	1/2	50,995	1/2	44,176	1/2	37,357	1/2	30,538	1/2	23,719	1/2	16,919	1/2
3/4	3/4	78,129	3/4	71,310	3/4	64,491	3/4	57,672	3/4	50,853	3/4	44,034	3/4	37,215	3/4	30,396	3/4	23,577	3/4	16,777	3/4
10	10	77,987	10	71,168	10	64,349	10	57,530	10	50,711	10	43,892	10	37,073	10	30,254	10	23,435	10	16,635	10
1/4	1/4	77,845	1/4	71,026	1/4	64,207	1/4	57,388	1/4	50,572	1/4	43,750	1/4	36,931	1/4	30,112	1/4	23,293	1/4	16,493	1/4
1/2	1/2	77,703	1/2	70,884	1/2	64,065	1/2	57,246	1/2	50,427	1/2	43,608	1/2	36,789	1/2	29,970	1/2	23,151	1/2	16,351	1/2
3/4	3/4	77,561	3/4	70,742	3/4	63,923	3/4	57,104	3/4	50,285	3/4	43,466	3/4	36,647	3/4	29,828	3/4	23,009	3/4	16,209	3/4
11	11	77,418	11	70,600	11	63,781	11	56,962	11	50,143	11	43,324	11	36,505	11	29,686	11	22,867	11	16,067	11
1/4	1/4	77,276	1/4	70,457	1/4	63,639	1/4	56,820	1/4	50,001	1/4	43,182	1/4	36,363	1/4	29,544	1/4	22,725	1/4	15,925	1/4
1/2	1/2	77,134	1/2	70,315	1/2	63,496	1/2	56,678	1/2	49,859	1/2	43,040	1/2	36,221	1/2	29,402	1/2	22,583	1/2	15,783	1/2
3/4	3/4	76,992	3/4	70,173	3/4	63,354	3/4	56,535	3/4	49,717	3/4	42,898	3/4	36,079	3/4	29,260	3/4	22,441	3/4	15,641	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 "M/MC" GAUGING DEVICE.  
NOTE: GAUGE POINT LOCATED 13'-3" OFF CENTERLINE AND 21'-0" FORWARD OF AFT BULKHEAD.  
NOTE: NO TRIM CORRECTION REQUIRED DUE TO GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.  
NOTE: CAPACITY TABLE EXTENDS TO UNDERSIDE OF DECK AT GAUGE POINT.

DATE STRAPPED: 7/3/05 BY: DR-RF  
DATE COMPUTED: 7/7/05 BY: DR  
DATE ISSUED: 7/1/06

CERTIFIED TANK CALIBRATION, INC.

*Bill A. Brown*

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	22,299	0	15,480	0	8,661	0	1,856	0		0		0		0		0		0		0	
1/4	22,157	1/4	15,398	1/4	8,519	1/4	1,715	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	22,015	1/2	15,166	1/2	8,377	1/2	1,573	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	21,873	3/4	15,054	3/4	8,235	3/4	1,435	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1	21,731	1	14,912	1	8,093	1	1,304	1		1		1		1		1		1		1	
1/4	21,588	1/4	14,770	1/4	7,951	1/4	1,176	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	21,446	1/2	14,627	1/2	7,809	1/2	1,048	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	21,304	3/4	14,485	3/4	7,666	3/4	927	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
2	21,162	2	14,343	2	7,524	2	821	2		2		2		2		2		2		2	
1/4	21,020	1/4	14,201	1/4	7,382	1/4	721	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	20,878	1/2	14,059	1/2	7,240	1/2	622	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	20,736	3/4	13,917	3/4	7,098	3/4	530	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3	20,594	3	13,775	3	6,956	3	487	3		3		3		3		3		3		3	
1/4	20,452	1/4	13,633	1/4	6,814	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	20,310	1/2	13,491	1/2	6,672	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	20,168	3/4	13,349	3/4	6,530	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4	20,026	4	13,207	4	6,388	4		4		4		4		4		4		4		4	
1/4	19,884	1/4	13,065	1/4	6,246	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	19,742	1/2	12,923	1/2	6,104	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	19,600	3/4	12,781	3/4	5,962	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5	19,458	5	12,639	5	5,820	5		5		5		5		5		5		5		5	
1/4	19,315	1/4	12,497	1/4	5,678	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	19,173	1/2	12,354	1/2	5,536	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	19,031	3/4	12,212	3/4	5,393	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	18,889	6	12,070	6	5,251	6		6		6		6		6		6		6		6	
1/4	18,747	1/4	11,928	1/4	5,109	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	18,605	1/2	11,786	1/2	4,967	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	18,463	3/4	11,644	3/4	4,825	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	18,321	7	11,502	7	4,684	7		7		7		7		7		7		7		7	
1/4	18,179	1/4	11,360	1/4	4,542	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	18,037	1/2	11,218	1/2	4,401	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	17,895	3/4	11,076	3/4	4,260	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	17,753	8	10,934	8	4,118	8		8		8		8		8		8		8		8	
1/4	17,611	1/4	10,792	1/4	3,977	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	17,469	1/2	10,650	1/2	3,835	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	17,327	3/4	10,508	3/4	3,694	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	17,185	9	10,366	9	3,553	9		9		9		9		9		9		9		9	
1/4	17,042	1/4	10,224	1/4	3,411	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	16,900	1/2	10,081	1/2	3,270	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	16,758	3/4	9,939	3/4	3,128	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	16,616	10	9,797	10	2,987	10		10		10		10		10		10		10		10	
1/4	16,474	1/4	9,655	1/4	2,846	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	16,332	1/2	9,513	1/2	2,704	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	16,190	3/4	9,371	3/4	2,563	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	16,048	11	9,229	11	2,422	11		11		11		11		11		11		11		11	
1/4	15,906	1/4	9,087	1/4	2,280	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	15,764	1/2	8,945	1/2	2,139	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	15,622	3/4	8,803	3/4	1,997	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.

CERTIFIED TANK CALIBRATION, INC.

DATE STRAPPED: 7/3/95 BY: DR-RF  
DATE COMPUTED: 7/7/95 BY: DR  
DATE ISSUED: 7/10/95

*Bill A. Ben*

CAPACITIES GIVEN IN WHOLE GALLONS		GAUGE HEIGHT 16'-3 3/4"																	
M	3 FT.	M	4 FT.	M	5 FT.	M	6 FT.	M	7 FT.	M	8 FT.	M	9 FT.	M	10 FT.	M	11 FT.	M	12 FT.
0	0	84,221	0	77,840	0	70,959	0	64,077	0	57,196	0	50,315	0	43,433	0	36,552	0	29,671	
1/4	1/4	84,578	1/4	77,697	1/4	70,815	1/4	63,934	1/4	57,053	1/4	50,171	1/4	43,290	1/4	36,409	1/4	29,527	
1/2	1/2	84,435	1/2	77,553	1/2	70,672	1/2	63,791	1/2	56,910	1/2	50,028	1/2	43,147	1/2	36,265	1/2	29,384	
3/4	3/4	84,291	3/4	77,410	3/4	70,529	3/4	63,647	3/4	56,766	3/4	49,885	3/4	43,003	3/4	36,122	3/4	29,241	
1	1	84,148	1	77,267	1	70,385	1	63,504	1	56,623	1	49,741	1	42,860	1	35,979	1	29,097	
1/4	1/4	84,005	1/4	77,123	1/4	70,242	1/4	63,361	1/4	56,479	1/4	49,598	1/4	42,717	1/4	35,835	1/4	28,954	
1/2	1/2	83,861	1/2	76,980	1/2	70,099	1/2	63,217	1/2	56,336	1/2	49,455	1/2	42,573	1/2	35,692	1/2	28,811	
3/4	3/4	83,718	3/4	76,837	3/4	69,955	3/4	63,074	3/4	56,193	3/4	49,311	3/4	42,430	3/4	35,549	3/4	28,667	
2	2	83,575	2	76,693	2	69,812	2	62,931	2	56,049	2	49,168	2	42,287	2	35,405	2	28,524	
1/4	1/4	83,431	1/4	76,550	1/4	69,669	1/4	62,787	1/4	55,906	1/4	49,025	1/4	42,143	1/4	35,262	1/4	28,381	
1/2	1/2	83,288	1/2	76,406	1/2	69,525	1/2	62,644	1/2	55,763	1/2	48,881	1/2	42,000	1/2	35,119	1/2	28,237	
3/4	3/4	83,144	3/4	76,263	3/4	69,382	3/4	62,500	3/4	55,619	3/4	48,739	3/4	41,855	3/4	34,975	3/4	28,094	
3	3	83,001	3	76,120	3	69,239	3	62,357	3	55,476	3	48,594	3	41,713	3	34,832	3	27,950	
1/4	1/4	82,858	1/4	75,976	1/4	69,095	1/4	62,214	1/4	55,332	1/4	48,451	1/4	41,570	1/4	34,688	1/4	27,807	
1/2	1/2	82,714	1/2	75,833	1/2	68,952	1/2	62,070	1/2	55,189	1/2	48,308	1/2	41,426	1/2	34,545	1/2	27,664	
3/4	3/4	82,571	3/4	75,690	3/4	68,808	3/4	61,927	3/4	55,046	3/4	48,164	3/4	41,283	3/4	34,402	3/4	27,520	
4	4	82,428	4	75,546	4	68,665	4	61,784	4	54,902	4	48,021	4	41,140	4	34,258	4	27,377	
1/4	1/4	82,284	1/4	75,403	1/4	68,522	1/4	61,640	1/4	54,759	1/4	47,878	1/4	40,996	1/4	34,115	1/4	27,234	
1/2	1/2	82,141	1/2	75,260	1/2	68,378	1/2	61,497	1/2	54,616	1/2	47,734	1/2	40,853	1/2	33,972	1/2	27,090	
3/4	3/4	81,998	3/4	75,116	3/4	68,235	3/4	61,354	3/4	54,472	3/4	47,591	3/4	40,710	3/4	33,828	3/4	26,947	
5	5	81,854	5	74,973	5	68,092	5	61,210	5	54,329	5	47,448	5	40,566	5	33,685	5	26,804	
1/4	1/4	81,711	1/4	74,830	1/4	67,948	1/4	61,067	1/4	54,186	1/4	47,304	1/4	40,423	1/4	33,542	1/4	26,660	
1/2	1/2	81,567	1/2	74,686	1/2	67,805	1/2	60,923	1/2	54,042	1/2	47,161	1/2	40,280	1/2	33,398	1/2	26,517	
3/4	3/4	81,424	3/4	74,543	3/4	67,661	3/4	60,780	3/4	53,899	3/4	47,017	3/4	40,136	3/4	33,255	3/4	26,374	
6	6	81,281	6	74,399	6	67,518	6	60,637	6	53,755	6	46,874	6	39,993	6	33,111	6	26,230	
1/4	1/4	81,137	1/4	74,256	1/4	67,375	1/4	60,493	1/4	53,612	1/4	46,731	1/4	39,849	1/4	32,968	1/4	26,087	
1/2	1/2	80,994	1/2	74,113	1/2	67,231	1/2	60,350	1/2	53,469	1/2	46,587	1/2	39,706	1/2	32,825	1/2	25,943	
3/4	3/4	80,851	3/4	73,969	3/4	67,088	3/4	60,207	3/4	53,325	3/4	46,444	3/4	39,563	3/4	32,681	3/4	25,800	
7	7	80,707	7	73,826	7	66,945	7	60,063	7	53,182	7	46,301	7	39,419	7	32,538	7	25,657	
1/4	1/4	80,564	1/4	73,683	1/4	66,801	1/4	59,920	1/4	53,039	1/4	46,157	1/4	39,276	1/4	32,395	1/4	25,513	
1/2	1/2	80,421	1/2	73,539	1/2	66,658	1/2	59,777	1/2	52,895	1/2	46,014	1/2	39,133	1/2	32,251	1/2	25,370	
3/4	3/4	80,277	3/4	73,396	3/4	66,515	3/4	59,633	3/4	52,752	3/4	45,871	3/4	38,989	3/4	32,108	3/4	25,227	
8	8	80,134	8	73,253	8	66,371	8	59,490	8	52,609	8	45,727	8	38,846	8	31,965	8	25,083	
1/4	1/4	79,990	1/4	73,109	1/4	66,228	1/4	59,347	1/4	52,465	1/4	45,584	1/4	38,703	1/4	31,821	1/4	24,940	
1/2	1/2	79,847	1/2	72,966	1/2	66,084	1/2	59,203	1/2	52,322	1/2	45,441	1/2	38,559	1/2	31,678	1/2	24,797	
3/4	3/4	79,704	3/4	72,822	3/4	65,941	3/4	59,060	3/4	52,178	3/4	45,297	3/4	38,416	3/4	31,535	3/4	24,653	
9	9	79,560	9	72,679	9	65,798	9	58,916	9	52,035	9	45,154	9	38,272	9	31,391	9	24,510	
1/4	1/4	79,417	1/4	72,536	1/4	65,654	1/4	58,773	1/4	51,892	1/4	45,010	1/4	38,129	1/4	31,248	1/4	24,366	
1/2	1/2	79,274	1/2	72,392	1/2	65,511	1/2	58,630	1/2	51,748	1/2	44,867	1/2	37,986	1/2	31,104	1/2	24,223	
3/4	3/4	79,130	3/4	72,249	3/4	65,368	3/4	58,486	3/4	51,605	3/4	44,724	3/4	37,842	3/4	30,961	3/4	24,080	
10	10	78,987	10	72,106	10	65,224	10	58,343	10	51,462	10	44,580	10	37,699	10	30,818	10	23,936	
1/4	1/4	78,844	1/4	71,962	1/4	65,081	1/4	58,200	1/4	51,318	1/4	44,437	1/4	37,556	1/4	30,674	1/4	23,793	
1/2	1/2	78,700	1/2	71,819	1/2	64,938	1/2	58,056	1/2	51,175	1/2	44,294	1/2	37,412	1/2	30,531	1/2	23,650	
3/4	3/4	78,557	3/4	71,676	3/4	64,794	3/4	57,913	3/4	51,031	3/4	44,150	3/4	37,269	3/4	30,388	3/4	23,506	
11	11	78,414	11	71,532	11	64,651	11	57,770	11	50,888	11	44,007	11	37,126	11	30,244	11	23,363	
1/4	1/4	78,270	1/4	71,389	1/4	64,508	1/4	57,627	1/4	50,745	1/4	43,864	1/4	36,982	1/4	30,101	1/4	23,220	
1/2	1/2	78,127	1/2	71,245	1/2	64,364	1/2	57,483	1/2	50,602	1/2	43,720	1/2	36,839	1/2	29,958	1/2	23,076	
3/4	3/4	77,983	3/4	71,102	3/4	64,221	3/4	57,339	3/4	50,458	3/4	43,577	3/4	36,696	3/4	29,814	3/4	22,933	

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 "MMGC" 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: 7/3/95 BY: DR-RRF  
DATE COMPUTED: 7/7/95 BY: DR  
DATE ISSUED: 7/1/95

CERTIFIED TANK CALIBRATION, INC.

*Bill A. Rose*

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	22,789	0	15,908	0	9,027	0	2,158	0		0		0		0		0		0		0	
1/4	22,646	1/4	15,765	1/4	8,883	1/4	2,016	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	22,503	1/2	15,621	1/2	8,740	1/2	1,873	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	22,359	3/4	15,478	3/4	8,597	3/4	1,730	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1	22,216	1	15,335	1	8,453	1	1,587	1		1		1		1		1		1		1	
1/4	22,073	1/4	15,191	1/4	8,310	1/4	1,445	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	21,929	1/2	15,048	1/2	8,167	1/2	1,316	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	21,786	3/4	14,905	3/4	8,023	3/4	1,187	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
2	21,643	2	14,761	2	7,880	2	1,058	2		2		2		2		2		2		2	
1/4	21,499	1/4	14,618	1/4	7,737	1/4	929	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	21,356	1/2	14,475	1/2	7,593	1/2	828	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	21,213	3/4	14,331	3/4	7,450	3/4	728	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3	21,069	3	14,188	3	7,307	3	628	3		3		3		3		3		3		3	
1/4	20,926	1/4	14,044	1/4	7,163	1/4	527	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	20,782	1/2	13,901	1/2	7,020	1/2	456	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	20,639	3/4	13,758	3/4	6,876	3/4	384	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4	20,496	4	13,614	4	6,733	4		4		4		4		4		4		4		4	
1/4	20,352	1/4	13,471	1/4	6,590	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	20,209	1/2	13,328	1/2	6,446	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	20,066	3/4	13,184	3/4	6,303	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5	19,922	5	13,041	5	6,160	5		5		5		5		5		5		5		5	
1/4	19,779	1/4	12,898	1/4	6,016	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	19,636	1/2	12,754	1/2	5,873	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	19,492	3/4	12,611	3/4	5,730	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	19,349	6	12,468	6	5,586	6		6		6		6		6		6		6		6	
1/4	19,205	1/4	12,324	1/4	5,443	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	19,062	1/2	12,181	1/2	5,299	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	18,919	3/4	12,037	3/4	5,156	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	18,775	7	11,894	7	5,013	7		7		7		7		7		7		7		7	
1/4	18,632	1/4	11,751	1/4	4,869	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	18,489	1/2	11,607	1/2	4,727	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	18,345	3/4	11,464	3/4	4,584	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	18,202	8	11,321	8	4,441	8		8		8		8		8		8		8		8	
1/4	18,059	1/4	11,177	1/4	4,299	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	17,915	1/2	11,034	1/2	4,156	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	17,772	3/4	10,891	3/4	4,013	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	17,629	9	10,747	9	3,871	9		9		9		9		9		9		9		9	
1/4	17,485	1/4	10,604	1/4	3,728	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	17,342	1/2	10,460	1/2	3,585	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	17,198	3/4	10,317	3/4	3,442	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	17,055	10	10,174	10	3,300	10		10		10		10		10		10		10		10	
1/4	16,912	1/4	10,030	1/4	3,157	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	16,768	1/2	9,887	1/2	3,014	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	16,625	3/4	9,744	3/4	2,872	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	16,482	11	9,600	11	2,729	11		11		11		11		11		11		11		11	
1/4	16,339	1/4	9,457	1/4	2,586	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	16,195	1/2	9,314	1/2	2,444	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	16,052	3/4	9,170	3/4	2,301	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.

CERTIFIED TANK CALIBRATION, INC.

*Paul A. Brown*

DATE STRAPPED: 7/3/85 BY: DR:RF  
DATE COMPUTED: 7/7/85 BY: DR  
DATE ISSUED: 7/1/85

CAPACITIES GIVEN IN WHOLLS GALLONS

GAUGE HEIGHT 16'-6 7/8"

M	3 FT.	M	4 FT.	M	5 FT.	M	6 FT.	M	7 FT.	M	8 FT.	M	9 FT.	M	10 FT.	M	11 FT.	M	12 FT.
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/4	171.548	1/4	171.548	1/4	157.719	1/4	143.890	1/4	130.060	1/4	116.231	1/4	102.401	1/4	88.572	1/4	74.743	1/4	60.913
1/2	171.260	1/2	171.260	1/2	157.431	1/2	143.601	1/2	129.772	1/2	115.943	1/2	102.113	1/2	88.284	1/2	74.455	1/2	60.625
3/4	170.972	3/4	170.972	3/4	157.143	3/4	143.313	3/4	129.484	3/4	115.655	3/4	101.825	3/4	87.996	3/4	74.166	3/4	60.337
1	170.684	1	170.684	1	156.855	1	143.025	1	129.155	1	115.366	1	101.537	1	87.708	1	73.878	1	60.049
1/4	170.396	1/4	170.396	1/4	156.566	1/4	142.737	1/4	128.908	1/4	115.078	1/4	101.249	1/4	87.420	1/4	73.590	1/4	59.761
1/2	170.108	1/2	170.108	1/2	156.278	1/2	142.449	1/2	128.620	1/2	114.790	1/2	100.961	1/2	87.131	1/2	73.302	1/2	59.473
3/4	169.820	3/4	169.820	3/4	155.990	3/4	142.161	3/4	128.332	3/4	114.502	3/4	100.673	3/4	86.843	3/4	73.014	3/4	59.185
1	169.532	1	169.532	1	155.702	1	141.873	1	128.043	1	114.214	1	100.385	1	86.555	1	72.726	1	58.896
1/4	169.243	1/4	169.243	1/4	155.414	1/4	141.585	1/4	127.755	1/4	113.926	1/4	100.097	1/4	86.267	1/4	72.438	1/4	58.608
1/2	168.955	1/2	168.955	1/2	155.126	1/2	141.297	1/2	127.467	1/2	113.638	1/2	99.808	1/2	85.979	1/2	72.150	1/2	58.320
3/4	168.667	3/4	168.667	3/4	154.838	3/4	141.008	3/4	127.179	3/4	113.350	3/4	99.520	3/4	85.691	3/4	71.862	3/4	58.032
1	168.379	1	168.379	1	154.550	1	140.720	1	126.891	1	113.062	1	99.232	1	85.403	1	71.573	1	57.744
1/4	168.091	1/4	168.091	1/4	154.262	1/4	140.432	1/4	126.603	1/4	112.773	1/4	98.944	1/4	85.115	1/4	71.285	1/4	57.456
1/2	167.803	1/2	167.803	1/2	153.973	1/2	140.144	1/2	126.315	1/2	112.485	1/2	98.656	1/2	84.827	1/2	70.997	1/2	57.168
3/4	167.515	3/4	167.515	3/4	153.685	3/4	139.856	3/4	126.027	3/4	112.197	3/4	98.368	3/4	84.538	3/4	70.709	3/4	56.880
1	167.227	1	167.227	1	153.397	1	139.568	1	125.739	1	111.909	1	98.080	1	84.250	1	70.421	1	56.592
1/4	166.939	1/4	166.939	1/4	153.109	1/4	139.280	1/4	125.450	1/4	111.621	1/4	97.792	1/4	83.962	1/4	70.133	1/4	56.303
1/2	166.650	1/2	166.650	1/2	152.821	1/2	138.992	1/2	125.162	1/2	111.333	1/2	97.504	1/2	83.674	1/2	69.845	1/2	56.015
3/4	166.362	3/4	166.362	3/4	152.533	3/4	138.704	3/4	124.874	3/4	111.045	3/4	97.215	3/4	83.386	3/4	69.557	3/4	55.727
1	166.074	1	166.074	1	152.245	1	138.415	1	124.586	1	110.757	1	96.927	1	83.098	1	69.269	1	55.439
1/4	165.786	1/4	165.786	1/4	151.957	1/4	138.127	1/4	124.298	1/4	110.469	1/4	96.639	1/4	82.810	1/4	68.980	1/4	55.151
1/2	165.498	1/2	165.498	1/2	151.669	1/2	137.839	1/2	124.010	1/2	110.180	1/2	96.351	1/2	82.522	1/2	68.692	1/2	54.863
3/4	165.210	3/4	165.210	3/4	151.380	3/4	137.551	3/4	123.722	3/4	109.892	3/4	96.063	3/4	82.234	3/4	68.404	3/4	54.575
1	164.922	1	164.922	1	151.092	1	137.263	1	123.434	1	109.604	1	95.775	1	81.945	1	68.116	1	54.287
1/4	164.634	1/4	164.634	1/4	150.804	1/4	136.975	1/4	123.145	1/4	109.316	1/4	95.487	1/4	81.657	1/4	67.828	1/4	53.999
1/2	164.346	1/2	164.346	1/2	150.516	1/2	136.687	1/2	122.857	1/2	109.028	1/2	95.199	1/2	81.369	1/2	67.540	1/2	53.710
3/4	164.057	3/4	164.057	3/4	150.228	3/4	136.399	3/4	122.569	3/4	108.740	3/4	94.911	3/4	81.081	3/4	67.252	3/4	53.422
1	163.769	1	163.769	1	149.940	1	136.111	1	122.281	1	108.452	1	94.622	1	80.793	1	66.964	1	53.134
1/4	163.481	1/4	163.481	1/4	149.652	1/4	135.822	1/4	121.993	1/4	108.164	1/4	94.334	1/4	80.505	1/4	66.676	1/4	52.846
1/2	163.193	1/2	163.193	1/2	149.364	1/2	135.534	1/2	121.705	1/2	107.876	1/2	94.046	1/2	80.217	1/2	66.387	1/2	52.558
3/4	162.905	3/4	162.905	3/4	149.076	3/4	135.246	3/4	121.417	3/4	107.587	3/4	93.758	3/4	79.929	3/4	66.099	3/4	52.270
1	162.617	1	162.617	1	148.787	1	134.958	1	121.129	1	107.299	1	93.470	1	79.641	1	65.811	1	51.982
1/4	162.329	1/4	162.329	1/4	148.499	1/4	134.670	1/4	120.841	1/4	107.011	1/4	93.182	1/4	79.352	1/4	65.523	1/4	51.694
1/2	162.041	1/2	162.041	1/2	148.211	1/2	134.382	1/2	120.552	1/2	106.723	1/2	92.894	1/2	79.064	1/2	65.235	1/2	51.406
3/4	161.753	3/4	161.753	3/4	147.923	3/4	134.094	3/4	120.264	3/4	106.435	3/4	92.606	3/4	78.776	3/4	64.947	3/4	51.117
1	161.464	1	161.464	1	147.635	1	133.806	1	119.976	1	106.147	1	92.317	1	78.488	1	64.659	1	50.829
1/4	161.176	1/4	161.176	1/4	147.347	1/4	133.518	1/4	119.688	1/4	105.859	1/4	92.029	1/4	78.200	1/4	64.371	1/4	50.541
1/2	160.888	1/2	160.888	1/2	147.059	1/2	133.229	1/2	119.400	1/2	105.571	1/2	91.741	1/2	77.912	1/2	64.083	1/2	50.253
3/4	160.600	3/4	160.600	3/4	146.771	3/4	132.941	3/4	119.112	3/4	105.283	3/4	91.453	3/4	77.624	3/4	63.794	3/4	49.965
1	160.312	1	160.312	1	146.483	1	132.653	1	118.824	1	104.994	1	91.165	1	77.336	1	63.506	1	49.677
1/4	160.024	1/4	160.024	1/4	146.194	1/4	132.365	1/4	118.536	1/4	104.706	1/4	90.877	1/4	77.048	1/4	63.218	1/4	49.389
1/2	159.736	1/2	159.736	1/2	145.906	1/2	132.077	1/2	118.248	1/2	104.418	1/2	90.589	1/2	76.759	1/2	62.930	1/2	49.101
3/4	159.448	3/4	159.448	3/4	145.618	3/4	131.789	3/4	117.959	3/4	104.130	3/4	90.301	3/4	76.471	3/4	62.642	3/4	48.813
1	159.160	1	159.160	1	145.330	1	131.501	1	117.671	1	103.842	1	90.013	1	76.183	1	62.354	1	48.524
1/4	158.872	1/4	158.872	1/4	145.042	1/4	131.213	1/4	117.383	1/4	103.554	1/4	89.724	1/4	75.895	1/4	62.066	1/4	48.236
1/2	158.584	1/2	158.584	1/2	144.754	1/2	130.925	1/2	117.095	1/2	103.266	1/2	89.436	1/2	75.607	1/2	61.778	1/2	47.948
3/4	158.295	3/4	158.295	3/4	144.466	3/4	130.636	3/4	116.807	3/4	102.978	3/4	89.148	3/4	75.319	3/4	61.490	3/4	47.660
1	158.007	1	158.007	1	144.178	1	130.348	1	116.519	1	102.690	1	88.860	1	75.031	1	61.201	1	47.372

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.

*Bob A. Brown*

NOTE: BARGE STRAPPED AND COMPLETED IN ACCORDANCE WITH NFPA CHAPTER 2.7.  
 NOTE: CAPACITY TABLE APPLIES ONLY TO ULLAGE GAUGES OBTAINED WITH "MARC" GAUGING DEVICE.  
 NOTE: GAUGE POINT LOCATED 2'-6" OFF CENTERLINE AND 18'-0" FORWARD OF AFT BULKHEAD.  
 NOTE: NO TRIM CORRECTION REQUIRED DUE TO GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.  
 NOTE: CAPACITY TABLE EXTENDS TO UNDERSIDE OF DECK AT GAUGE POINT.

DATE STRAPPED: 7/3/05 BY: DR-RF  
 DATE COMPUTED: 7/7/05 BY: DR  
 DATE ISSUED: 7/10/05

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

**BARGE "CBC 204"**

**TANK NO. 4  
ULLAGE TABLE**

GAUGE HEIGHT 16'-6 7/8"

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	47,084	0	33,255	0	19,425	0	5,615	0	5,615	0	0	0	0	0	0	0	0	0	0	0	0
1/4	46,796	1/4	32,966	1/4	19,137	1/4	5,328	1/4	5,328	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	46,508	1/2	32,678	1/2	18,849	1/2	5,042	1/2	4,755	1/2	3/4	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	46,220	3/4	32,390	3/4	18,561	3/4	4,755	3/4	4,468	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	45,931	1	32,102	1	18,273	1	4,468	1	4,181	1	1	1	1	1	1	1	1	1	1	1	1
1/4	45,643	1/4	31,814	1/4	17,985	1/4	4,181	1/4	3,895	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	45,355	1/2	31,526	1/2	17,696	1/2	3,895	1/2	3,608	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	45,067	3/4	31,238	3/4	17,408	3/4	3,608	3/4	3,321	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	44,779	2	30,950	2	17,120	2	3,321	2	3,034	2	2	2	2	2	2	2	2	2	2	2	2
1/4	44,491	1/4	30,662	1/4	16,832	1/4	3,034	1/4	2,761	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	44,203	1/2	30,373	1/2	16,544	1/2	2,761	1/2	2,502	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	43,915	3/4	30,085	3/4	16,256	3/4	2,502	3/4	2,243	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	43,627	1	29,797	1	15,968	1	2,243	1	1,983	1	1	1	1	1	1	1	1	1	1	1	1
1/4	43,338	1/4	29,509	1/4	15,680	1/4	1,983	1/4	1,753	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	43,050	1/2	29,221	1/2	15,392	1/2	1,753	1/2	1,551	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	42,762	3/4	28,933	3/4	15,103	3/4	1,551	3/4	1,350	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	42,474	4	28,645	4	14,815	4	1,350	4	1,148	4	4	4	4	4	4	4	4	4	4	4	4
1/4	42,186	1/4	28,357	1/4	14,527	1/4	1,148	1/4	975	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	41,898	1/2	28,069	1/2	14,239	1/2	975	1/2	831	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	41,610	3/4	27,780	3/4	13,951	3/4	831	3/4	687	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	41,322	5	27,492	5	13,663	5	687	5	543	5	5	5	5	5	5	5	5	5	5	5	5
1/4	41,034	1/4	27,204	1/4	13,375	1/4	543	1/4	428	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	40,745	1/2	26,916	1/2	13,087	1/2	428	1/2	342	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	40,457	3/4	26,628	3/4	12,799	3/4	342	3/4	255	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	40,169	6	26,340	6	12,510	6	255	6	169	6	6	6	6	6	6	6	6	6	6	6	6
1/4	39,881	1/4	26,052	1/4	12,222	1/4	169	1/4	112	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	39,593	1/2	25,764	1/2	11,934	1/2	112	1/2	83	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	39,305	3/4	25,475	3/4	11,646	3/4	83	3/4	69	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	39,017	7	25,187	7	11,358	7	69	7	69	7	7	7	7	7	7	7	7	7	7	7	7
1/4	38,729	1/4	24,899	1/4	11,070	1/4	69	1/4	69	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	38,441	1/2	24,611	1/2	10,782	1/2	69	1/2	69	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	38,152	3/4	24,323	3/4	10,494	3/4	69	3/4	69	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	37,864	8	24,035	8	10,206	8	69	8	69	8	8	8	8	8	8	8	8	8	8	8	8
1/4	37,576	1/4	23,747	1/4	9,917	1/4	69	1/4	69	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	37,288	1/2	23,459	1/2	9,630	1/2	69	1/2	69	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	37,000	3/4	23,171	3/4	9,343	3/4	69	3/4	69	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	36,712	9	22,882	9	9,056	9	69	9	69	9	9	9	9	9	9	9	9	9	9	9	9
1/4	36,424	1/4	22,594	1/4	8,770	1/4	69	1/4	69	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	36,136	1/2	22,306	1/2	8,483	1/2	69	1/2	69	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	35,848	3/4	22,018	3/4	8,196	3/4	69	3/4	69	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	35,559	10	21,730	10	7,909	10	69	10	69	10	10	10	10	10	10	10	10	10	10	10	10
1/4	35,271	1/4	21,442	1/4	7,623	1/4	69	1/4	69	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	34,983	1/2	21,154	1/2	7,336	1/2	69	1/2	69	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	34,695	3/4	20,866	3/4	7,049	3/4	69	3/4	69	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	34,407	11	20,578	11	6,762	11	69	11	69	11	11	11	11	11	11	11	11	11	11	11	11
1/4	34,119	1/4	20,289	1/4	6,476	1/4	69	1/4	69	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	33,831	1/2	20,001	1/2	6,189	1/2	69	1/2	69	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	33,543	3/4	19,713	3/4	5,902	3/4	69	3/4	69	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

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DATE STRAPPED: 7/3/05 BY: DR+RF  
DATE COMPUTED: 7/7/05 BY: DR  
DATE ISSUED: 7/10/05

CERTIFIED TANK CALIBRATION, INC.

