

BARGE "CBC 182"

ULLAGE TRIM CORRECTION

TANK NUMBER	1 FT. TRIM		2 FT. TRIM		3 FT. TRIM		4 FT. TRIM		5 FT. TRIM		6 FT. TRIM	
	BY STERN	BY BOW	BY STERN	BY BOW	BY STERN	BY BOW	BY STERN	BY BOW	BY STERN	BY BOW	BY STERN	BY BOW
TANK # 1	-1/4"	+1/4"	-1/2"	+1/2"	-3/4"	+3/4"	-1"	+1"	-1 1/8"	+1 1/8"	-1 3/8"	+1 3/8"
2 PORT	-1/8"	+1/8"	-1/4"	+1/4"	-1/2"	+1/2"	-5/8"	+5/8"	-3/4"	+3/4"	-7/8"	+7/8"
2 STBD	-1/8"	+1/8"	-1/4"	+1/4"	-1/2"	+1/2"	-5/8"	+5/8"	-3/4"	+3/4"	-7/8"	+7/8"
3 PORT	-1/8"	+1/8"	-1/4"	+1/4"	-3/8"	+3/8"	-1/2"	+1/2"	-5/8"	+5/8"	-3/4"	+3/4"
3 STBD	-1/8"	+1/8"	-1/4"	+1/4"	-3/8"	+3/8"	-1/2"	+1/2"	-5/8"	+5/8"	-3/4"	+3/4"
TANK # 4	0	0	0	0	0	0	0	0	0	0	0	0

ULLAGE TRIM CORRECTIONS
 IF FWD DRAFT = 2'-0"
 AND AFT DRAFT = 4'-0"

CERTIFIED TANK CALIBRATION, INC.
 DEER PARK, TEXAS
 MAY 30, 1995

THEN THE BARGE IS 2'-0" DOWN BY STERN

TANK NO. 1 TRIM CORRECTION FROM ABOVE TABLE IS -0 1/2"
 IF MEASURED ULLAGE GAUGE IS 8'-6", THE CORRECT ULLAGE GAUGE IS 8'-5 1/2".

Dick A. Rose

BARGE "CBC 182"

TANK NO. 1
ULLAGE TABLE

GAUGE HEIGHT 16'-7 7/8"

22 FT.

21 FT.

20 FT.

19 FT.

18 FT.

17 FT.

16 FT.

15 FT.

14 FT.

13 FT.

IN	0	1/4	1/2	3/4	1	1 1/4	1 1/2	1 3/4	2	2 1/4	2 1/2	2 3/4	3	3 1/4	3 1/2	3 3/4	4	4 1/4	4 1/2	4 3/4	5	5 1/4	5 1/2	5 3/4	6	6 1/4	6 1/2	6 3/4	7	7 1/4	7 1/2	7 3/4	8	8 1/4	8 1/2	8 3/4	9	9 1/4	9 1/2	9 3/4	10	10 1/4	10 1/2	10 3/4	11	11 1/4	11 1/2	11 3/4	12	12 1/4	12 1/2	12 3/4	13	13 1/4	13 1/2	13 3/4	14	14 1/4	14 1/2	14 3/4	15	15 1/4	15 1/2	15 3/4	16	16 1/4	16 1/2	16 3/4	17	17 1/4	17 1/2	17 3/4	18	18 1/4	18 1/2	18 3/4	19	19 1/4	19 1/2	19 3/4	20	20 1/4	20 1/2	20 3/4	21	21 1/4	21 1/2	21 3/4	22																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
0	42,079	41,927	41,575	41,323	41,071	40,818	40,566	40,314	40,062	39,810	39,558	39,306	39,054	38,802	38,550	38,298	38,046	37,794	37,541	37,289	37,037	36,785	36,533	36,281	36,029	35,777	35,525	35,273	35,021	34,769	34,516	34,264	34,012	33,760	33,508	33,256	33,004	32,752	32,500	32,248	31,996	31,744	31,492	31,239	30,987	30,735	30,483	30,231	29,979	29,727	29,475	29,223	28,971	28,719	28,467	28,214	27,962	27,710	27,458	27,206	26,954	26,702	26,450	26,198	25,946	25,694	25,442	25,190	24,937	24,685	24,433	24,181	23,929	23,677	23,425	23,173	22,921	22,669	22,417	22,165	21,912	21,660	21,408	21,156	20,904	20,652	20,400	20,148	19,896	19,644	19,392	19,140	18,887	18,635	18,383	18,131																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
0	17,879	17,627	17,375	17,123	16,871	16,619	16,367	16,115	15,863	15,610	15,358	15,106	14,854	14,602	14,350	14,098	13,846	13,594	13,342	13,090	12,838	12,585	12,333	12,081	11,829	11,577	11,325	11,073	10,821	10,569	10,317	10,065	9,813	9,561	9,308	9,056	8,804	8,553	8,301	8,050	7,798	7,546	7,294	7,042	6,790	6,538	6,286	6,034	5,782	5,530	5,278	5,026	4,774	4,522	4,270	4,018	3,766	3,514	3,262	3,010	2,758	2,506	2,254	2,002	1,750	1,498	1,246	1,000	750	500	250	0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
0	5,792	5,541	5,290	5,040	4,789	4,538	4,287	4,036	3,785	3,534	3,283	3,032	2,781	2,530	2,279	2,028	1,777	1,526	1,275	1,024	773	522	271	20	269	518	767	1,016	1,265	1,514	1,763	2,012	2,261	2,510	2,759	3,008	3,257	3,506	3,755	4,004	4,253	4,502	4,751	5,000	5,249	5,498	5,747	5,996	6,245	6,494	6,743	6,992	7,241	7,490	7,739	7,988	8,237	8,486	8,735	8,984	9,233	9,482	9,731	9,980	10,229	10,478	10,727	10,976	11,225	11,474	11,723	11,972	12,221	12,470	12,719	12,968	13,217	13,466	13,715	13,964	14,213	14,462	14,711	14,960	15,209	15,458	15,707	15,956	16,205	16,454	16,703	16,952	17,201	17,450	17,699	17,948	18,197	18,446	18,695	18,944	19,193	19,442	19,691	19,940	20,189	20,438	20,687	20,936	21,185	21,434	21,683	21,932	22,181	22,430	22,679	22,928	23,177	23,426	23,675	23,924	24,173	24,422	24,671	24,920	25,169	25,418	25,667	25,916	26,165	26,414	26,663	26,912	27,161	27,410	27,659	27,908	28,157	28,406	28,655	28,904	29,153	29,402	29,651	29,900	30,149	30,398	30,647	30,896	31,145	31,394	31,643	31,892	32,141	32,390	32,639	32,888	33,137	33,386	33,635	33,884	34,133	34,382	34,631	34,880	35,129	35,378	35,627	35,876	36,125	36,374	36,623	36,872	37,121	37,370	37,619	37,868	38,117	38,366	38,615	38,864	39,113	39,362	39,611	39,860	40,109	40,358	40,607	40,856	41,105	41,354	41,603	41,852	42,101	42,350	42,599	42,848	43,097	43,346	43,595	43,844	44,093	44,342	44,591	44,840	45,089	45,338	45,587	45,836	46,085	46,334	46,583	46,832	47,081	47,330	47,579	47,828	48,077	48,326	48,575	48,824	49,073	49,322	49,571	49,820	50,069	50,318	50,567	50,816	51,065	51,314	51,563	51,812	52,061	52,310	52,559	52,808	53,057	53,306	53,555	53,804	54,053	54,302	54,551	54,800	55,049	55,298	55,547	55,796	56,045	56,294	56,543	56,792	57,041	57,290	57,539	57,788	58,037	58,286	58,535	58,784	59,033	59,282	59,531	59,780	60,029	60,278	60,527	60,776	61,025	61,274	61,523	61,772	62,021	62,270	62,519	62,768	63,017	63,266	63,515	63,764	64,013	64,262	64,511	64,760	65,009	65,258	65,507	65,756	66,005	66,254	66,503	66,752	67,001	67,250	67,499	67,748	67,997	68,246	68,495	68,744	68,993	69,242	69,491	69,740	69,989	70,238	70,487	70,736	70,985	71,234	71,483	71,732	71,981	72,230	72,479	72,728	72,977	73,226	73,475	73,724	73,973	74,222	74,471	74,720	74,969	75,218	75,467	75,716	75,965	76,214	76,463	76,712	76,961	77,210	77,459	77,708	77,957	78,206	78,455	78,704	78,953	79,202	79,451	79,700	79,949	80,198	80,447	80,696	80,945	81,194	81,443	81,692	81,941	82,190	82,439	82,688	82,937	83,186	83,435	83,684	83,933	84,182	84,431	84,680	84,929	85,178	85,427	85,676	85,925	86,174	86,423	86,672	86,921	87,170	87,419	87,668	87,917	88,166	88,415	88,664	88,913	89,162	89,411	89,660	89,909	90,158	90,407	90,656	90,905	91,154	91,403	91,652	91,901	92,150	92,399	92,648	92,897	93,146	93,395	93,644	93,893	94,142	94,391	94,640	94,889	95,138	95,387	95,636	95,885	96,134	96,383	96,632	96,881	97,130	97,379	97,628	97,877	98,126	98,375	98,624	98,873	99,122	99,371	99,620	99,869	100,118	100,367	100,616	100,865	101,114	101,363	101,612	101,861	102,110	102,359	102,608	102,857	103,106	103,355	103,604	103,853	104,102	104,351	104,600	104,849	105,098	105,347	105,596	105,845	106,094	106,343	106,592	106,841	107,090	107,339	107,588	107,837	108,086	108,335	108,584	108,833	109,082	109,331	109,580	109,829	110,078	110,327	110,576	110,825	111,074	111,323	111,572	111,821	112,070	112,319	112,568	112,817	113,066	113,315	113,564	113,813	114,062	114,311	114,560	114,809	115,058	115,307	115,556	115,805	116,054	116,303	116,552	116,801	117,050	117,299	117,548	117,797	118,046	118,295	118,544	118,793	119,042	119,291	119,540	119,789	120,038	120,287	120,536	120,785	121,034	121,283	121,532	121,781	122,030	122,279	122,528	122,777	123,026	123,275	123,524	123,773	124,022	124,271	124,520	124,769	125,018	125,267	125,516	125,765	126,014	126,263	126,512	126,761	127,010	127,259	127,508	127,757	128,006	128,255	128,504	128,753	129,002	129,251	129,500	129,749	130,000

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.
Dick A. Brown

DATE STRAPPED: 6/25/85 BY: KS-RF
DATE COMPUTED: 6/29/85 BY: KS
DATE ISSUED: 6/30/85

CAPACITIES GIVEN IN WHOLE GALLONS												GAUGE HEIGHT 16'-2 3/8"							
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	97,507	0	89,540	0	81,673	0	73,606	0	65,639	0	57,671	0	49,704	0	41,737	0	33,770
1/4	1/4	1/4	97,341	1/4	89,374	1/4	81,407	1/4	73,440	1/4	65,473	1/4	57,505	1/4	49,538	1/4	41,571	1/4	33,604
1/2	1/2	1/2	97,175	1/2	89,208	1/2	81,241	1/2	73,274	1/2	65,307	1/2	57,339	1/2	49,372	1/2	41,405	1/2	33,438
3/4	3/4	3/4	97,009	3/4	89,042	3/4	81,075	3/4	73,108	3/4	65,141	3/4	57,173	3/4	49,206	3/4	41,239	3/4	33,272
1	1	1	96,843	1	88,876	1	80,909	1	72,942	1	64,975	1	57,007	1	49,040	1	41,073	1	33,106
1 1/4	1 1/4	1 1/4	96,677	1 1/4	88,710	1 1/4	80,743	1 1/4	72,776	1 1/4	64,809	1 1/4	56,841	1 1/4	48,874	1 1/4	40,907	1 1/4	32,940
1 1/2	1 1/2	1 1/2	96,511	1 1/2	88,544	1 1/2	80,577	1 1/2	72,610	1 1/2	64,643	1 1/2	56,675	1 1/2	48,708	1 1/2	40,741	1 1/2	32,774
1 3/4	1 3/4	1 3/4	96,345	1 3/4	88,378	1 3/4	80,411	1 3/4	72,444	1 3/4	64,477	1 3/4	56,509	1 3/4	48,542	1 3/4	40,575	1 3/4	32,608
2	2	2	96,179	2	88,212	2	80,245	2	72,278	2	64,311	2	56,343	2	48,376	2	40,409	2	32,442
2 1/4	2 1/4	2 1/4	96,013	2 1/4	88,046	2 1/4	80,079	2 1/4	72,112	2 1/4	64,145	2 1/4	56,178	2 1/4	48,210	2 1/4	40,243	2 1/4	32,276
2 1/2	2 1/2	2 1/2	95,847	2 1/2	87,880	2 1/2	79,913	2 1/2	71,946	2 1/2	63,879	2 1/2	56,012	2 1/2	48,044	2 1/2	40,077	2 1/2	32,110
2 3/4	2 3/4	2 3/4	95,681	2 3/4	87,714	2 3/4	79,747	2 3/4	71,780	2 3/4	63,813	2 3/4	55,846	2 3/4	47,878	2 3/4	39,911	2 3/4	31,944
3	3	3	95,515	3	87,548	3	79,581	3	71,614	3	63,647	3	55,680	3	47,712	3	39,745	3	31,778
3 1/4	3 1/4	3 1/4	95,349	3 1/4	87,382	3 1/4	79,415	3 1/4	71,448	3 1/4	63,481	3 1/4	55,514	3 1/4	47,546	3 1/4	39,579	3 1/4	31,612
3 1/2	3 1/2	3 1/2	95,183	3 1/2	87,216	3 1/2	79,249	3 1/2	71,282	3 1/2	63,315	3 1/2	55,348	3 1/2	47,380	3 1/2	39,413	3 1/2	31,446
3 3/4	3 3/4	3 3/4	95,017	3 3/4	87,050	3 3/4	79,083	3 3/4	71,116	3 3/4	63,149	3 3/4	55,182	3 3/4	47,214	3 3/4	39,247	3 3/4	31,280
4	4	4	94,851	4	86,884	4	78,917	4	70,950	4	62,983	4	55,016	4	47,048	4	39,081	4	31,114
4 1/4	4 1/4	4 1/4	94,685	4 1/4	86,718	4 1/4	78,751	4 1/4	70,784	4 1/4	62,817	4 1/4	54,850	4 1/4	46,883	4 1/4	38,915	4 1/4	30,948
4 1/2	4 1/2	4 1/2	94,519	4 1/2	86,552	4 1/2	78,585	4 1/2	70,618	4 1/2	62,651	4 1/2	54,684	4 1/2	46,717	4 1/2	38,749	4 1/2	30,782
4 3/4	4 3/4	4 3/4	94,353	4 3/4	86,386	4 3/4	78,419	4 3/4	70,452	4 3/4	62,485	4 3/4	54,518	4 3/4	46,551	4 3/4	38,583	4 3/4	30,616
5	5	5	94,187	5	86,220	5	78,253	5	70,286	5	62,319	5	54,352	5	46,385	5	38,417	5	30,450
5 1/4	5 1/4	5 1/4	94,021	5 1/4	86,054	5 1/4	78,087	5 1/4	70,120	5 1/4	62,153	5 1/4	54,186	5 1/4	46,219	5 1/4	38,251	5 1/4	30,284
5 1/2	5 1/2	5 1/2	93,855	5 1/2	85,889	5 1/2	77,921	5 1/2	69,954	5 1/2	61,987	5 1/2	54,020	5 1/2	46,053	5 1/2	38,085	5 1/2	30,118
5 3/4	5 3/4	5 3/4	93,689	5 3/4	85,722	5 3/4	77,755	5 3/4	69,788	5 3/4	61,821	5 3/4	53,854	5 3/4	45,887	5 3/4	37,919	5 3/4	29,952
6	6	6	93,524	6	85,556	6	77,589	6	69,622	6	61,655	6	53,688	6	45,721	6	37,753	6	29,786
6 1/4	6 1/4	6 1/4	93,358	6 1/4	85,390	6 1/4	77,423	6 1/4	69,456	6 1/4	61,489	6 1/4	53,522	6 1/4	45,555	6 1/4	37,588	6 1/4	29,620
6 1/2	6 1/2	6 1/2	93,192	6 1/2	85,224	6 1/2	77,257	6 1/2	69,290	6 1/2	61,323	6 1/2	53,356	6 1/2	45,389	6 1/2	37,422	6 1/2	29,454
6 3/4	6 3/4	6 3/4	93,026	6 3/4	85,058	6 3/4	77,091	6 3/4	69,124	6 3/4	61,157	6 3/4	53,190	6 3/4	45,223	6 3/4	37,256	6 3/4	29,288
7	7	7	92,860	7	84,892	7	76,925	7	68,958	7	60,991	7	53,024	7	45,057	7	37,090	7	29,122
7 1/4	7 1/4	7 1/4	92,694	7 1/4	84,726	7 1/4	76,759	7 1/4	68,792	7 1/4	60,825	7 1/4	52,858	7 1/4	44,891	7 1/4	36,924	7 1/4	28,956
7 1/2	7 1/2	7 1/2	92,528	7 1/2	84,560	7 1/2	76,593	7 1/2	68,626	7 1/2	60,659	7 1/2	52,692	7 1/2	44,725	7 1/2	36,758	7 1/2	28,790
7 3/4	7 3/4	7 3/4	92,362	7 3/4	84,395	7 3/4	76,427	7 3/4	68,460	7 3/4	60,493	7 3/4	52,526	7 3/4	44,559	7 3/4	36,592	7 3/4	28,624
8	8	8	92,196	8	84,229	8	76,261	8	68,294	8	60,327	8	52,360	8	44,393	8	36,426	8	28,458
8 1/4	8 1/4	8 1/4	92,030	8 1/4	84,063	8 1/4	76,095	8 1/4	68,128	8 1/4	60,161	8 1/4	52,194	8 1/4	44,227	8 1/4	36,260	8 1/4	28,292
8 1/2	8 1/2	8 1/2	91,864	8 1/2	83,897	8 1/2	75,929	8 1/2	67,962	8 1/2	59,995	8 1/2	52,028	8 1/2	44,061	8 1/2	36,094	8 1/2	28,127
8 3/4	8 3/4	8 3/4	91,698	8 3/4	83,731	8 3/4	75,763	8 3/4	67,796	8 3/4	59,829	8 3/4	51,862	8 3/4	43,895	8 3/4	35,928	8 3/4	27,961
9	9	9	91,532	9	83,565	9	75,597	9	67,630	9	59,663	9	51,696	9	43,729	9	35,762	9	27,795
9 1/4	9 1/4	9 1/4	91,366	9 1/4	83,399	9 1/4	75,431	9 1/4	67,464	9 1/4	59,497	9 1/4	51,530	9 1/4	43,563	9 1/4	35,596	9 1/4	27,629
9 1/2	9 1/2	9 1/2	91,200	9 1/2	83,233	9 1/2	75,265	9 1/2	67,298	9 1/2	59,331	9 1/2	51,364	9 1/2	43,397	9 1/2	35,430	9 1/2	27,463
9 3/4	9 3/4	9 3/4	91,034	9 3/4	83,067	9 3/4	75,099	9 3/4	67,132	9 3/4	59,165	9 3/4	51,198	9 3/4	43,231	9 3/4	35,264	9 3/4	27,297
10	10	10	90,868	10	82,901	10	74,934	10	66,966	10	58,999	10	51,032	10	43,065	10	35,098	10	27,131
10 1/4	10 1/4	10 1/4	90,702	10 1/4	82,735	10 1/4	74,768	10 1/4	66,800	10 1/4	58,833	10 1/4	50,866	10 1/4	42,899	10 1/4	34,932	10 1/4	26,965
10 1/2	10 1/2	10 1/2	90,536	10 1/2	82,569	10 1/2	74,602	10 1/2	66,634	10 1/2	58,667	10 1/2	50,700	10 1/2	42,733	10 1/2	34,766	10 1/2	26,799
10 3/4	10 3/4	10 3/4	90,370	10 3/4	82,403	10 3/4	74,436	10 3/4	66,468	10 3/4	58,501	10 3/4	50,534	10 3/4	42,567	10 3/4	34,600	10 3/4	26,633
11	11	11	90,204	11	82,237	11	74,270	11	66,302	11	58,335	11	50,368	11	42,401	11	34,434	11	26,467
11 1/4	11 1/4	11 1/4	90,038	11 1/4	82,071	11 1/4	74,104	11 1/4	66,136	11 1/4	58,169	11 1/4	50,202	11 1/4	42,235	11 1/4	34,268	11 1/4	26,301
11 1/2	11 1/2	11 1/2	89,872	11 1/2	81,905	11 1/2	73,938	11 1/2	65,970	11 1/2	58,003	11 1/2	50,036	11 1/2	42,069	11 1/2	34,102	11 1/2	26,135
11 3/4	11 3/4	11 3/4	89,706	11 3/4	81,739	11 3/4	73,772	11 3/4	65,804	11 3/4	57,837	11 3/4	49,870	11 3/4	41,903	11 3/4	33,936	11 3/4	25,969

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 "MAMC" GAUGING DEVICE.
NOTE: GAUGE POINT LOCATED 13'-8" OFF CENTERLINE AND 25'-6" FORWARD OF AFT BULKHEAD.
NOTE: CAPACITY TABLE APPLIES ONLY WHEN BARGE IS ON EVEN KEEL.
NOTE: CAPACITY TABLE EXTENDS TO UNDERSIDE OF DECK AT GAUGE POINT.

DATE STRAPPED: 62665 BY: KS-RF
DATE COMPUTED: 62665 BY: KS
DATE ISSUED: 63095

CERTIFIED TANK CALIBRATION, INC.

Paul A. Rose

GAUGE HEIGHT 16'-2 3/8"

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.
0	0	17,836	0	9,868	0	1,919	0	0	0	0	0
1/4	1/4	17,670	1/4	9,702	1/4	1,754	1/4	1/4	1/4	1/4	1/4
1/2	1/2	17,504	1/2	9,536	1/2	1,588	1/2	1/2	1/2	1/2	1/2
3/4	3/4	17,338	3/4	9,371	3/4	1,422	3/4	3/4	3/4	3/4	3/4
1	1	17,172	1	9,205	1	1,257	1	1	1	1	1
1 1/4	1 1/4	17,006	1 1/4	9,039	1 1/4	1,091	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	1 1/2	16,840	1 1/2	8,873	1 1/2	1,015	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3/4	3/4	16,674	3/4	8,707	3/4	899	3/4	3/4	3/4	3/4	3/4
2	2	16,508	2	8,541	2	783	2	2	2	2	2
1/4	1/4	16,342	1/4	8,375	1/4	667	1/4	1/4	1/4	1/4	1/4
1/2	1/2	16,176	1/2	8,209	1/2	609	1/2	1/2	1/2	1/2	1/2
3/4	3/4	16,010	3/4	8,043	3/4	609	3/4	3/4	3/4	3/4	3/4
1	1	15,844	1	7,877	1	609	1	1	1	1	1
1 1/4	1 1/4	15,678	1 1/4	7,711	1 1/4	609	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	1 1/2	15,512	1 1/2	7,545	1 1/2	609	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3/4	3/4	15,346	3/4	7,379	3/4	609	3/4	3/4	3/4	3/4	3/4
4	4	15,180	4	7,213	4	609	4	4	4	4	4
1/4	1/4	15,014	1/4	7,047	1/4	609	1/4	1/4	1/4	1/4	1/4
1/2	1/2	14,848	1/2	6,881	1/2	609	1/2	1/2	1/2	1/2	1/2
3/4	3/4	14,682	3/4	6,715	3/4	609	3/4	3/4	3/4	3/4	3/4
5	5	14,516	5	6,549	5	609	5	5	5	5	5
1/4	1/4	14,350	1/4	6,383	1/4	609	1/4	1/4	1/4	1/4	1/4
1/2	1/2	14,184	1/2	6,217	1/2	609	1/2	1/2	1/2	1/2	1/2
3/4	3/4	14,018	3/4	6,051	3/4	609	3/4	3/4	3/4	3/4	3/4
6	6	13,852	6	5,885	6	609	6	6	6	6	6
1/4	1/4	13,686	1/4	5,719	1/4	609	1/4	1/4	1/4	1/4	1/4
1/2	1/2	13,520	1/2	5,553	1/2	609	1/2	1/2	1/2	1/2	1/2
3/4	3/4	13,354	3/4	5,387	3/4	609	3/4	3/4	3/4	3/4	3/4
7	7	13,188	7	5,221	7	609	7	7	7	7	7
1/4	1/4	13,022	1/4	5,055	1/4	609	1/4	1/4	1/4	1/4	1/4
1/2	1/2	12,856	1/2	4,889	1/2	609	1/2	1/2	1/2	1/2	1/2
3/4	3/4	12,690	3/4	4,723	3/4	609	3/4	3/4	3/4	3/4	3/4
8	8	12,524	8	4,557	8	609	8	8	8	8	8
1/4	1/4	12,358	1/4	4,391	1/4	609	1/4	1/4	1/4	1/4	1/4
1/2	1/2	12,192	1/2	4,225	1/2	609	1/2	1/2	1/2	1/2	1/2
3/4	3/4	12,026	3/4	4,059	3/4	609	3/4	3/4	3/4	3/4	3/4
9	9	11,860	9	3,893	9	609	9	9	9	9	9
1/4	1/4	11,694	1/4	3,727	1/4	609	1/4	1/4	1/4	1/4	1/4
1/2	1/2	11,528	1/2	3,561	1/2	609	1/2	1/2	1/2	1/2	1/2
3/4	3/4	11,362	3/4	3,395	3/4	609	3/4	3/4	3/4	3/4	3/4
10	10	11,196	10	3,229	10	609	10	10	10	10	10
1/4	1/4	11,030	1/4	3,063	1/4	609	1/4	1/4	1/4	1/4	1/4
1/2	1/2	10,864	1/2	2,897	1/2	609	1/2	1/2	1/2	1/2	1/2
3/4	3/4	10,698	3/4	2,731	3/4	609	3/4	3/4	3/4	3/4	3/4
11	11	10,532	11	2,565	11	609	11	11	11	11	11
1/4	1/4	10,366	1/4	2,399	1/4	609	1/4	1/4	1/4	1/4	1/4
1/2	1/2	10,200	1/2	2,233	1/2	609	1/2	1/2	1/2	1/2	1/2
3/4	3/4	10,034	3/4	2,067	3/4	609	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: 6/25/05 BY: KS-RF
DATE COMPUTED: 6/29/05 BY: KS
DATE ISSUED: 6/30/05

CERTIFIED TANK CALIBRATION, INC.

Dick A. Poon

**CERTIFIED TANK
CALIBRATION, INC.**
DEPT. PARK TEXAS 71340-6000

BARGE "CBC 182"

**2 STBD
ULLAGE TABLE**

CAPACITIES GIVEN IN WHOLE GALLONS												GAUGE HEIGHT 16'-3 7/8"	
	13 FT.	14 FT.	15 FT.	16 FT.	17 FT.	18 FT.	19 FT.	20 FT.	21 FT.	22 FT.			
M	M	M	M	M	M	M	M	M	M	M	M	M	
0	28,415	0	18,413	0	10,411	0	2,425	0	0	0	0	0	
1/4	26,248	1/4	18,247	1/4	10,245	1/4	2,259	1/4	1/4	1/4	1/4	1/4	
1/2	23,082	1/2	18,080	1/2	10,078	1/2	2,093	1/2	1/2	1/2	1/2	1/2	
3/4	25,915	3/4	17,913	3/4	9,911	3/4	1,927	3/4	3/4	3/4	3/4	3/4	
1	25,748	1	17,746	1	9,745	1	1,761	1	1	1	1	1	
1 1/4	25,582	1 1/4	17,580	1 1/4	9,578	1 1/4	1,603	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	
1 1/2	25,415	1 1/2	17,413	1 1/2	9,411	1 1/2	1,453	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	
1 3/4	25,248	1 3/4	17,246	1 3/4	9,245	1 3/4	1,303	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	
2	25,081	2	17,080	2	9,078	2	1,153	2	2	2	2	2	
1/4	24,915	1/4	16,913	1/4	8,911	1/4	1,020	1/4	1/4	1/4	1/4	1/4	
1/2	24,748	1/2	16,746	1/2	8,744	1/2	903	1/2	1/2	1/2	1/2	1/2	
3/4	24,581	3/4	16,580	3/4	8,578	3/4	786	3/4	3/4	3/4	3/4	3/4	
1	24,415	1	16,413	1	8,411	1	670	1	1	1	1	1	
1 1/4	24,248	1 1/4	16,246	1 1/4	8,244	1 1/4	570	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	
1 1/2	24,081	1 1/2	16,079	1 1/2	8,078	1 1/2	486	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	
1 3/4	23,914	1 3/4	15,913	1 3/4	7,911	1 3/4	403	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	
2	23,748	2	15,746	2	7,744	2	361	2	2	2	2	2	
1/4	23,581	1/4	15,579	1/4	7,578	1/4	319	1/4	1/4	1/4	1/4	1/4	
1/2	23,414	1/2	15,413	1/2	7,411	1/2	277	1/2	1/2	1/2	1/2	1/2	
3/4	23,248	3/4	15,246	3/4	7,244	3/4	235	3/4	3/4	3/4	3/4	3/4	
1	23,081	1	15,079	1	7,077	1	193	1	1	1	1	1	
1 1/4	22,914	1 1/4	14,912	1 1/4	6,911	1 1/4	151	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	
1 1/2	22,748	1 1/2	14,746	1 1/2	6,744	1 1/2	109	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	
1 3/4	22,581	1 3/4	14,579	1 3/4	6,577	1 3/4	67	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	
2	22,414	2	14,412	2	6,411	2	25	2	2	2	2	2	
1/4	22,247	1/4	14,246	1/4	6,244	1/4	83	1/4	1/4	1/4	1/4	1/4	
1/2	22,081	1/2	14,079	1/2	6,077	1/2	41	1/2	1/2	1/2	1/2	1/2	
3/4	21,914	3/4	13,912	3/4	5,910	3/4	0	3/4	3/4	3/4	3/4	3/4	
1	21,747	1	13,746	1	5,744	1	0	1	1	1	1	1	
1 1/4	21,581	1 1/4	13,579	1 1/4	5,577	1 1/4	0	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	
1 1/2	21,414	1 1/2	13,412	1 1/2	5,412	1 1/2	0	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	
1 3/4	21,247	1 3/4	13,245	1 3/4	5,245	1 3/4	0	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	
2	21,081	2	13,079	2	5,078	2	0	2	2	2	2	2	
1/4	20,914	1/4	12,912	1/4	4,914	1/4	0	1/4	1/4	1/4	1/4	1/4	
1/2	20,747	1/2	12,745	1/2	4,748	1/2	0	1/2	1/2	1/2	1/2	1/2	
3/4	20,580	3/4	12,578	3/4	4,582	3/4	0	3/4	3/4	3/4	3/4	3/4	
1	20,414	1	12,412	1	4,416	1	0	1	1	1	1	1	
1 1/4	20,247	1 1/4	12,245	1 1/4	4,250	1 1/4	0	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	
1 1/2	20,080	1 1/2	12,079	1 1/2	4,084	1 1/2	0	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	
1 3/4	19,914	1 3/4	11,912	1 3/4	3,918	1 3/4	0	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	
2	19,747	2	11,745	2	3,752	2	0	2	2	2	2	2	
1/4	19,580	1/4	11,578	1/4	3,586	1/4	0	1/4	1/4	1/4	1/4	1/4	
1/2	19,413	1/2	11,412	1/2	3,420	1/2	0	1/2	1/2	1/2	1/2	1/2	
3/4	19,247	3/4	11,245	3/4	3,254	3/4	0	3/4	3/4	3/4	3/4	3/4	
1	19,080	1	11,078	1	3,088	1	0	1	1	1	1	1	
1 1/4	18,913	1 1/4	10,912	1 1/4	2,923	1 1/4	0	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	
1 1/2	18,747	1 1/2	10,745	1 1/2	2,757	1 1/2	0	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	
1 3/4	18,580	1 3/4	10,578	1 3/4	2,591	1 3/4	0	1 3/4	1 3/4	1 3/4	1 3/4	1 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: 6/25/85 BY: KS:RF
DATE COMPUTED: 6/29/85 BY: KS
DATE ISSUED: 6/30/85

CERTIFIED TANK CALIBRATION, INC.

Paul A. Brown

**CERTIFIED TANK
CALIBRATION, INC.**
DEER PARK, TEXAS 77430-8000

BARGE "CBC 182"

**2 STBD
ULLAGE TABLE**

CAPACITIES GIVEN IN WHOLE GALLONS		GAUGE HEIGHT 16'-3 7/8"											
IN	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.	10 FT.	11 FT.	12 FT.	IN	WK	
0	0	98,431	0	82,427	0	66,424	0	50,420	0	42,419	0	34,417	
1/4	1/4	98,264	1/4	82,261	1/4	66,257	1/4	50,254	1/4	42,252	1/4	34,250	
1/2	1/2	98,098	1/2	82,094	1/2	66,090	1/2	50,087	1/2	42,085	1/2	34,083	
3/4	3/4	97,931	3/4	81,927	3/4	65,924	3/4	49,920	3/4	41,918	3/4	33,917	
1	1	97,764	1	81,761	1	65,757	1	49,754	1	41,752	1	33,750	
1 1/4	1 1/4	97,597	1 1/4	81,594	1 1/4	65,590	1 1/4	49,587	1 1/4	41,585	1 1/4	33,583	
1 1/2	1 1/2	97,431	1 1/2	81,427	1 1/2	65,424	1 1/2	49,421	1 1/2	41,418	1 1/2	33,417	
1 3/4	1 3/4	97,264	1 3/4	81,261	1 3/4	65,257	1 3/4	49,253	1 3/4	41,252	1 3/4	33,250	
2	2	97,097	2	81,094	2	65,090	2	49,087	2	41,085	2	33,083	
2 1/4	2 1/4	96,931	2 1/4	80,927	2 1/4	64,924	2 1/4	48,920	2 1/4	40,918	2 1/4	32,916	
2 1/2	2 1/2	96,764	2 1/2	80,760	2 1/2	64,757	2 1/2	48,753	2 1/2	40,752	2 1/2	32,750	
2 3/4	2 3/4	96,597	2 3/4	80,594	2 3/4	64,590	2 3/4	48,587	2 3/4	40,585	2 3/4	32,583	
3	3	96,431	3	80,427	3	64,423	3	48,420	3	40,418	3	32,416	
3 1/4	3 1/4	96,264	3 1/4	80,260	3 1/4	64,257	3 1/4	48,251	3 1/4	40,251	3 1/4	32,250	
3 1/2	3 1/2	96,097	3 1/2	80,094	3 1/2	64,090	3 1/2	48,085	3 1/2	40,085	3 1/2	32,083	
3 3/4	3 3/4	95,930	3 3/4	79,927	3 3/4	63,923	3 3/4	47,920	3 3/4	39,918	3 3/4	31,916	
4	4	95,764	4	79,760	4	63,757	4	47,753	4	39,751	4	31,750	
4 1/4	4 1/4	95,597	4 1/4	79,593	4 1/4	63,590	4 1/4	47,586	4 1/4	39,585	4 1/4	31,583	
4 1/2	4 1/2	95,430	4 1/2	79,427	4 1/2	63,423	4 1/2	47,420	4 1/2	39,418	4 1/2	31,416	
4 3/4	4 3/4	95,264	4 3/4	79,260	4 3/4	63,257	4 3/4	47,253	4 3/4	39,251	4 3/4	31,249	
5	5	95,097	5	79,093	5	63,090	5	47,086	5	39,085	5	31,083	
5 1/4	5 1/4	94,930	5 1/4	78,927	5 1/4	62,923	5 1/4	46,920	5 1/4	38,918	5 1/4	30,916	
5 1/2	5 1/2	94,764	5 1/2	78,760	5 1/2	62,756	5 1/2	46,753	5 1/2	38,751	5 1/2	30,749	
5 3/4	5 3/4	94,597	5 3/4	78,593	5 3/4	62,590	5 3/4	46,586	5 3/4	38,584	5 3/4	30,583	
6	6	94,430	6	78,427	6	62,423	6	46,419	6	38,418	6	30,416	
6 1/4	6 1/4	94,263	6 1/4	78,260	6 1/4	62,256	6 1/4	46,253	6 1/4	38,251	6 1/4	30,249	
6 1/2	6 1/2	94,097	6 1/2	78,093	6 1/2	62,090	6 1/2	46,086	6 1/2	38,084	6 1/2	30,083	
6 3/4	6 3/4	93,930	6 3/4	77,926	6 3/4	61,923	6 3/4	45,919	6 3/4	37,918	6 3/4	29,916	
7	7	93,763	7	77,760	7	61,756	7	45,753	7	37,751	7	29,749	
7 1/4	7 1/4	93,597	7 1/4	77,593	7 1/4	61,589	7 1/4	45,586	7 1/4	37,584	7 1/4	29,582	
7 1/2	7 1/2	93,430	7 1/2	77,426	7 1/2	61,423	7 1/2	45,419	7 1/2	37,417	7 1/2	29,418	
7 3/4	7 3/4	93,263	7 3/4	77,260	7 3/4	61,256	7 3/4	45,253	7 3/4	37,251	7 3/4	29,249	
8	8	93,096	8	77,093	8	61,089	8	45,086	8	37,084	8	29,082	
8 1/4	8 1/4	92,930	8 1/4	76,926	8 1/4	60,923	8 1/4	44,919	8 1/4	36,917	8 1/4	28,916	
8 1/2	8 1/2	92,763	8 1/2	76,760	8 1/2	60,756	8 1/2	44,752	8 1/2	36,751	8 1/2	28,749	
8 3/4	8 3/4	92,596	8 3/4	76,593	8 3/4	60,589	8 3/4	44,586	8 3/4	36,584	8 3/4	28,582	
9	9	92,430	9	76,426	9	60,423	9	44,419	9	36,417	9	28,415	
9 1/4	9 1/4	92,263	9 1/4	76,259	9 1/4	60,256	9 1/4	44,252	9 1/4	36,251	9 1/4	28,249	
9 1/2	9 1/2	92,096	9 1/2	76,093	9 1/2	60,089	9 1/2	44,086	9 1/2	36,084	9 1/2	28,082	
9 3/4	9 3/4	91,930	9 3/4	75,926	9 3/4	59,922	9 3/4	43,919	9 3/4	35,917	9 3/4	27,915	
10	10	91,763	10	75,759	10	59,756	10	43,752	10	35,750	10	27,749	
10 1/4	10 1/4	91,596	10 1/4	75,593	10 1/4	59,589	10 1/4	43,586	10 1/4	35,584	10 1/4	27,582	
10 1/2	10 1/2	91,430	10 1/2	75,426	10 1/2	59,422	10 1/2	43,419	10 1/2	35,417	10 1/2	27,415	
10 3/4	10 3/4	91,263	10 3/4	75,259	10 3/4	59,256	10 3/4	43,252	10 3/4	35,250	10 3/4	27,249	
11	11	91,096	11	75,092	11	59,089	11	43,086	11	35,084	11	27,082	
11 1/4	11 1/4	90,930	11 1/4	74,924	11 1/4	58,922	11 1/4	42,917	11 1/4	34,917	11 1/4	26,915	
11 1/2	11 1/2	90,763	11 1/2	74,757	11 1/2	58,756	11 1/2	42,750	11 1/2	34,750	11 1/2	26,748	
11 3/4	11 3/4	90,596	11 3/4	74,590	11 3/4	58,589	11 3/4	42,583	11 3/4	34,584	11 3/4	26,582	

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: GAUGE POINT LOCATED 10'-4" OFF CENTERLINE AND 26'-6" FORWARD OF AFT BULKHEAD.
NOTE: CAPACITY TABLE APPLIES ONLY WHEN BARGE IS ON EVEN KEEL.
NOTE: CAPACITY TABLE EXTENDS TO UNDERSIDE OF DECK AT GAUGE POINT.

DATE STRAPPED: 6/25/05 BY: KS-RF
DATE COMPUTED: 6/25/05 BY: KS
DATE ISSUED: 6/30/05

CERTIFIED TANK CALIBRATION, INC.

Dick A. Brown

CERTIFIED TANK
CALIBRATION, INC.
DEER PARK, TEXAS 77540-0000

BARGE "CBC 182"

3 PORT
ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

H	13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.		20 FT.		21 FT.		22 FT.	
	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N
0	25,693	0	17,709	0	9,724	0	1,757	0	0	0	0	0	0	0	0	0	0	0	0	0
1/4	25,627	1/4	17,642	1/4	9,658	1/4	1,600	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	25,561	1/2	17,576	1/2	9,591	1/2	1,450	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	25,494	3/4	17,509	3/4	9,525	3/4	1,300	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	25,028	1	17,043	1	9,058	1	1,151	1	1	1	1	1	1	1	1	1	1	1	1	1
1/4	24,961	1/4	16,977	1/4	8,992	1/4	1,018	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	24,895	1/2	16,910	1/2	8,926	1/2	901	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	24,829	3/4	16,844	3/4	8,859	3/4	785	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	24,362	2	16,378	2	8,393	2	668	2	2	2	2	2	2	2	2	2	2	2	2	2
1/4	24,196	1/4	16,211	1/4	8,227	1/4	610	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	24,030	1/2	16,045	1/2	8,060	1/2	500	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	23,863	3/4	15,879	3/4	7,894	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	3/4
3	23,697	3	15,712	3	7,728	3	300	3	3	3	3	3	3	3	3	3	3	3	3	3
1/4	23,531	1/4	15,546	1/4	7,561	1/4	200	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	23,364	1/2	15,380	1/2	7,395	1/2	100	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	23,198	3/4	15,213	3/4	7,229	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	23,032	4	15,047	4	7,062	4	0	4	4	4	4	4	4	4	4	4	4	4	4	4
1/4	22,865	1/4	14,881	1/4	6,896	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	22,699	1/2	14,714	1/2	6,730	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	22,533	3/4	14,548	3/4	6,563	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	22,366	5	14,382	5	6,397	5	0	5	5	5	5	5	5	5	5	5	5	5	5	5
1/4	22,200	1/4	14,215	1/4	6,231	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	22,034	1/2	14,049	1/2	6,064	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	21,867	3/4	13,883	3/4	5,898	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	21,701	6	13,716	6	5,732	6	0	6	6	6	6	6	6	6	6	6	6	6	6	6
1/4	21,535	1/4	13,550	1/4	5,566	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	21,368	1/2	13,383	1/2	5,400	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	21,202	3/4	13,217	3/4	5,234	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	21,035	7	13,051	7	5,069	7	0	7	7	7	7	7	7	7	7	7	7	7	7	7
1/4	20,869	1/4	12,884	1/4	4,903	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	20,703	1/2	12,718	1/2	4,738	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	20,536	3/4	12,552	3/4	4,572	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	20,370	8	12,385	8	4,407	8	0	8	8	8	8	8	8	8	8	8	8	8	8	8
1/4	20,204	1/4	12,219	1/4	4,241	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	20,037	1/2	12,053	1/2	4,075	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	19,871	3/4	11,888	3/4	3,910	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	19,705	9	11,720	9	3,744	9	0	9	9	9	9	9	9	9	9	9	9	9	9	9
1/4	19,539	1/4	11,554	1/4	3,579	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	19,372	1/2	11,387	1/2	3,413	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	19,206	3/4	11,221	3/4	3,248	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	19,039	10	11,055	10	3,082	10	0	10	10	10	10	10	10	10	10	10	10	10	10	10
1/4	18,873	1/4	10,889	1/4	2,916	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	18,707	1/2	10,722	1/2	2,751	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	18,540	3/4	10,556	3/4	2,585	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	18,374	11	10,389	11	2,420	11	0	11	11	11	11	11	11	11	11	11	11	11	11	11
1/4	18,208	1/4	10,223	1/4	2,254	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	18,041	1/2	10,057	1/2	2,089	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	17,875	3/4	9,890	3/4	1,923	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

GAUGE HEIGHT: 16'-2 1/8"

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

DATE STRAPPED: 6/25/85 BY: KS-RF
DATE COMPUTED: 6/28/85 BY: KS
DATE ISSUED: 6/30/85

CERTIFIED TANK CALIBRATION, INC.

Bill A. Rose

**CERTIFIED TANK
CALIBRATION, INC.**
DEER PARK, TEXAS 77435-0000

BARGE "CBC 182"

**3 PORT
ULLAGE TABLE**

CAPACITIES GIVEN IN WHOLE GALLONS		GAUGE HEIGHT 16'-2 1/8"																				
M	3 FT.	M	4 FT.	M	5 FT.	M	6 FT.	M	6 FT.	M	7 FT.	M	8 FT.	M	9 FT.	M	10 FT.	M	11 FT.	M	12 FT.	
0		0	57,555	0	89,571	0	81,586	0	73,601	0	65,617	0	57,632	0	49,647	0	41,663	0	33,678	0	25,693	0
1/4		1/4	97,389	1/4	89,404	1/4	81,420	1/4	73,435	1/4	65,450	1/4	57,465	1/4	49,481	1/4	41,496	1/4	33,512	1/4	25,527	1/4
1/2		1/2	97,223	1/2	89,238	1/2	81,254	1/2	73,269	1/2	65,284	1/2	57,299	1/2	49,315	1/2	41,330	1/2	33,345	1/2	25,360	1/2
3/4		3/4	97,056	3/4	89,072	3/4	81,087	3/4	73,102	3/4	65,118	3/4	57,133	3/4	49,148	3/4	41,164	3/4	33,179	3/4	25,194	3/4
1		1	96,890	1	88,905	1	80,921	1	72,936	1	64,951	1	56,967	1	48,982	1	40,997	1	33,013	1	25,028	1
1/4		1/4	96,724	1/4	88,739	1/4	80,754	1/4	72,769	1/4	64,785	1/4	56,800	1/4	48,816	1/4	40,831	1/4	32,846	1/4	24,861	1/4
1/2		1/2	96,557	1/2	88,573	1/2	80,588	1/2	72,603	1/2	64,619	1/2	56,634	1/2	48,649	1/2	40,664	1/2	32,679	1/2	24,694	1/2
3/4		3/4	96,391	3/4	88,406	3/4	80,422	3/4	72,427	3/4	64,432	3/4	56,447	3/4	48,462	3/4	40,477	3/4	32,492	3/4	24,509	3/4
2		2	96,225	2	88,240	2	80,255	2	72,241	2	64,256	2	56,271	2	48,286	2	40,302	2	32,317	2	24,332	2
1/4		1/4	96,058	1/4	88,074	1/4	80,089	1/4	72,104	1/4	64,120	1/4	56,135	1/4	48,150	1/4	40,165	1/4	32,180	1/4	24,195	1/4
1/2		1/2	95,892	1/2	87,907	1/2	79,923	1/2	71,938	1/2	63,953	1/2	55,968	1/2	47,984	1/2	39,999	1/2	32,014	1/2	24,029	1/2
3/4		3/4	95,726	3/4	87,741	3/4	79,756	3/4	71,771	3/4	63,787	3/4	55,802	3/4	47,817	3/4	39,833	3/4	31,848	3/4	23,863	3/4
3		3	95,559	3	87,575	3	79,590	3	71,605	3	63,621	3	55,636	3	47,651	3	39,668	3	31,682	3	23,698	3
1/4		1/4	95,393	1/4	87,408	1/4	79,424	1/4	71,439	1/4	63,454	1/4	55,459	1/4	47,476	1/4	39,493	1/4	31,515	1/4	23,531	1/4
1/2		1/2	95,227	1/2	87,242	1/2	79,257	1/2	71,272	1/2	63,278	1/2	55,284	1/2	47,310	1/2	39,334	1/2	31,349	1/2	23,365	1/2
3/4		3/4	95,060	3/4	87,076	3/4	79,091	3/4	71,096	3/4	63,106	3/4	55,106	3/4	47,152	3/4	39,167	3/4	31,183	3/4	23,199	3/4
4		4	94,894	4	86,909	4	78,924	4	70,940	4	62,955	4	54,970	4	46,986	4	38,991	4	31,016	4	23,034	4
1/4		1/4	94,728	1/4	86,743	1/4	78,758	1/4	70,773	1/4	62,789	1/4	54,804	1/4	46,819	1/4	38,835	1/4	30,851	1/4	22,868	1/4
1/2		1/2	94,561	1/2	86,576	1/2	78,592	1/2	70,607	1/2	62,622	1/2	54,638	1/2	46,653	1/2	38,668	1/2	30,684	1/2	22,702	1/2
3/4		3/4	94,395	3/4	86,410	3/4	78,425	3/4	70,441	3/4	62,456	3/4	54,471	3/4	46,487	3/4	38,502	3/4	30,517	3/4	22,536	3/4
5		5	94,228	5	86,244	5	78,259	5	70,274	5	62,290	5	54,305	5	46,320	5	38,336	5	30,351	5	22,370	5
1/4		1/4	94,062	1/4	86,077	1/4	78,093	1/4	70,108	1/4	62,123	1/4	54,139	1/4	46,154	1/4	38,169	1/4	30,185	1/4	22,204	1/4
1/2		1/2	93,896	1/2	85,911	1/2	77,926	1/2	69,942	1/2	61,957	1/2	53,972	1/2	45,988	1/2	37,994	1/2	29,209	1/2	21,038	1/2
3/4		3/4	93,729	3/4	85,745	3/4	77,760	3/4	69,776	3/4	61,791	3/4	53,797	3/4	45,821	3/4	37,827	3/4	29,042	3/4	20,872	3/4
6		6	93,563	6	85,578	6	77,594	6	69,609	6	61,624	6	53,619	6	45,655	6	37,651	6	29,066	6	20,706	6
1/4		1/4	93,397	1/4	85,412	1/4	77,427	1/4	69,443	1/4	61,458	1/4	53,453	1/4	45,489	1/4	37,484	1/4	28,899	1/4	20,540	1/4
1/2		1/2	93,230	1/2	85,246	1/2	77,261	1/2	69,276	1/2	61,292	1/2	53,292	1/2	45,322	1/2	37,317	1/2	28,733	1/2	20,374	1/2
3/4		3/4	93,064	3/4	85,079	3/4	77,095	3/4	69,110	3/4	61,116	3/4	53,116	3/4	45,156	3/4	37,151	3/4	28,567	3/4	20,208	3/4
7		7	92,898	7	84,913	7	76,928	7	68,944	7	60,959	7	52,974	7	44,990	7	37,005	7	28,401	7	20,042	7
1/4		1/4	92,731	1/4	84,747	1/4	76,762	1/4	68,777	1/4	60,793	1/4	52,808	1/4	44,823	1/4	36,839	1/4	28,235	1/4	19,876	1/4
1/2		1/2	92,565	1/2	84,580	1/2	76,596	1/2	68,611	1/2	60,626	1/2	52,642	1/2	44,657	1/2	36,672	1/2	28,069	1/2	19,710	1/2
3/4		3/4	92,399	3/4	84,414	3/4	76,429	3/4	68,445	3/4	60,460	3/4	52,475	3/4	44,491	3/4	36,506	3/4	27,903	3/4	19,544	3/4
8		8	92,232	8	84,248	8	76,263	8	68,278	8	60,293	8	52,309	8	44,324	8	36,339	8	27,737	8	19,378	8
1/4		1/4	92,066	1/4	84,081	1/4	76,097	1/4	68,112	1/4	60,127	1/4	52,142	1/4	44,158	1/4	36,173	1/4	27,571	1/4	19,212	1/4
1/2		1/2	91,900	1/2	83,915	1/2	75,930	1/2	67,946	1/2	59,961	1/2	51,976	1/2	43,991	1/2	35,007	1/2	27,405	1/2	19,046	1/2
3/4		3/4	91,733	3/4	83,749	3/4	75,764	3/4	67,779	3/4	59,795	3/4	51,810	3/4	43,825	3/4	34,840	3/4	27,239	3/4	18,880	3/4
9		9	91,567	9	83,582	9	75,598	9	67,613	9	59,628	9	51,643	9	43,659	9	34,674	9	27,073	9	18,714	9
1/4		1/4	91,401	1/4	83,416	1/4	75,431	1/4	67,447	1/4	59,462	1/4	51,477	1/4	43,492	1/4	34,508	1/4	26,907	1/4	18,548	1/4
1/2		1/2	91,234	1/2	83,250	1/2	75,265	1/2	67,280	1/2	59,295	1/2	51,311	1/2	43,326	1/2	34,341	1/2	26,741	1/2	18,382	1/2
3/4		3/4	91,068	3/4	83,083	3/4	75,100	3/4	67,114	3/4	59,129	3/4	51,144	3/4	43,160	3/4	34,175	3/4	26,575	3/4	18,216	3/4
10		10	90,902	10	82,917	10	74,932	10	66,947	10	58,962	10	50,977	10	42,992	10	34,009	10	26,409	10	18,050	10
1/4		1/4	90,735	1/4	82,750	1/4	74,766	1/4	66,781	1/4	58,796	1/4	50,815	1/4	42,827	1/4	33,842	1/4	26,243	1/4	17,884	1/4
1/2		1/2	90,569	1/2	82,584	1/2	74,600	1/2	66,615	1/2	58,630	1/2	50,649	1/2	42,661	1/2	33,676	1/2	26,077	1/2	17,718	1/2
3/4		3/4	90,402	3/4	82,418	3/4	74,433	3/4	66,448	3/4	58,464	3/4	50,478	3/4	42,494	3/4	33,510	3/4	25,911	3/4	17,552	3/4
11		11	90,236	11	82,251	11	74,267	11	66,282	11	58,297	11	50,311	11	42,328	11	33,343	11	25,745	11	17,386	11
1/4		1/4	90,070	1/4	82,085	1/4	74,100	1/4	66,115	1/4	58,131	1/4	50,145	1/4	42,162	1/4	33,177	1/4	25,579	1/4	17,220	1/4
1/2		1/2	90,000	1/2	82,000	1/2	74,000	1/2	66,000	1/2	58,000	1/2	50,000	1/2	42,000	1/2	33,000	1/2	25,000	1/2	17,000	1/2
3/4		3/4	90,000	3/4	82,000	3/4	74,000	3/4	66,000	3/4	58,000	3/4	50,000	3/4	42,000	3/4	33,000	3/4	25,000	3/4	17,000	3/4

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

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
NOTE: CAPACITY TABLE APPLIES ONLY TO ULLAGE GAUGES OBTAINED WITH "MAMC" GAUGING DEVICE.
NOTE: GAUGE POINT LOCATED 13'-8" OFF CENTERLINE AND 25'-4" FORWARD OF AFT BULKHEAD.
NOTE: CAPACITY TABLE APPLIES ONLY WHEN BARGE IS ON EVEN KEEL.
NOTE: CAPACITY TABLE EXTENDS TO UNDERSIDE OF DECK AT GAUGE POINT.

DATE STRAPPED: 5/25/05 BY: KS-RF
DATE COMPUTED: 5/25/05 BY: KS
DATE ISSUED: 5/30/05

CERTIFIED TANK CALIBRATION, INC.

Paul A. Brown

**CERTIFIED TANK
CALIBRATION, INC.**
DEER PARK, TEXAS 77135-8000

BARGE "CBC 182"

**3 STBD
ULLAGE TABLE**

CAPACITIES GIVEN IN WHOLE GALLONS		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.		20 FT.		21 FT.		22 FT.	
M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N
0	26,475	0	18,480	0	10,486	0	2,506	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/4	26,309	1/4	18,314	1/4	10,319	1/4	2,340	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	26,142	1/2	18,147	1/2	10,153	1/2	2,174	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	25,976	3/4	17,981	3/4	9,986	3/4	2,008	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	25,809	1	17,814	1	9,819	1	1,842	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1/4	25,643	1/4	17,648	1/4	9,653	1/4	1,677	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	25,476	1/2	17,481	1/2	9,486	1/2	1,527	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	25,309	3/4	17,315	3/4	9,320	3/4	1,377	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
2	25,143	2	17,148	2	9,153	2	1,227	2	2	2	2	2	2	2	2	2	2	2	2	2	2
1/4	24,976	1/4	16,981	1/4	8,987	1/4	1,077	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	24,810	1/2	16,815	1/2	8,820	1/2	961	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	24,643	3/4	16,648	3/4	8,654	3/4	844	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	24,477	3	16,482	3	8,487	3	727	3	3	3	3	3	3	3	3	3	3	3	3	3	3
1/4	24,310	1/4	16,315	1/4	8,320	1/4	611	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	24,143	1/2	16,149	1/2	8,154	1/2	527	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	23,977	3/4	15,982	3/4	7,987	3/4	444	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	23,810	4	15,816	4	7,821	4	361	4	4	4	4	4	4	4	4	4	4	4	4	4	4
1/4	23,644	1/4	15,649	1/4	7,654	1/4	281	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	23,477	1/2	15,482	1/2	7,488	1/2	201	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	23,311	3/4	15,316	3/4	7,321	3/4	121	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	23,144	5	15,149	5	7,155	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
1/4	22,978	1/4	14,983	1/4	6,989	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	1/4	1/4
1/2	22,811	1/2	14,816	1/2	6,822	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	1/2	1/2
3/4	22,644	3/4	14,650	3/4	6,655	3/4	1/4	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	3/4
6	22,478	6	14,483	6	6,488	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
1/4	22,311	1/4	14,317	1/4	6,322	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	1/4	1/4
1/2	22,145	1/2	14,150	1/2	6,155	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	1/2	1/2
3/4	21,978	3/4	13,983	3/4	5,989	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	3/4	3/4
7	21,812	7	13,817	7	5,822	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
1/4	21,645	1/4	13,650	1/4	5,655	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	1/4	1/4
1/2	21,479	1/2	13,484	1/2	5,489	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	21,312	3/4	13,317	3/4	5,322	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	3/4	3/4
8	21,145	8	13,151	8	5,156	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
1/4	20,979	1/4	12,984	1/4	4,992	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	1/4	1/4
1/2	20,812	1/2	12,818	1/2	4,827	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	1/2	1/2
3/4	20,646	3/4	12,651	3/4	4,661	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	3/4	3/4
9	20,479	9	12,484	9	4,495	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
1/4	20,313	1/4	12,318	1/4	4,329	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	1/4	1/4
1/2	20,146	1/2	12,151	1/2	4,163	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	1/2	1/2
3/4	19,980	3/4	11,985	3/4	3,998	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	3/4	3/4
10	19,813	10	11,818	10	3,832	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
1/4	19,646	1/4	11,652	1/4	3,666	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	1/4	1/4
1/2	19,480	1/2	11,485	1/2	3,500	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	1/2	1/2
3/4	19,313	3/4	11,318	3/4	3,335	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	3/4	3/4
11	19,147	11	11,152	11	3,169	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
1/4	18,980	1/4	10,985	1/4	3,003	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	1/4	1/4
1/2	18,814	1/2	10,819	1/2	2,837	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	1/2	1/2
3/4	18,647	3/4	10,652	3/4	2,671	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	3/4	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.**
DEER PARK, TEXAS 77335-6000

BARGE "CBC 182"

**TANK NO. 4
ULLAGE TABLE**

CAPACITIES GIVEN IN WHOLE GALLONS

M	3 FT.	M	4 FT.	M	5 FT.	M	6 FT.	M	6 FT.	M	7 FT.	M	8 FT.	M	9 FT.	M	10 FT.	M	11 FT.	M	12 FT.
0		0	200,654	0	184,559	0	169,464	0	152,370	0	136,275	0	120,180	0	104,085	0	87,991	0	71,896	0	55,801
1/4		1/4	200,319	1/4	184,224	1/4	169,129	1/4	152,034	1/4	135,940	1/4	119,845	1/4	103,750	1/4	87,655	1/4	71,560	1/4	55,456
1/2		1/2	199,983	1/2	183,889	1/2	167,794	1/2	151,699	1/2	135,604	1/2	119,509	1/2	103,415	1/2	87,320	1/2	71,225	1/2	55,111
3/4		3/4	199,648	3/4	183,553	3/4	167,459	3/4	151,364	3/4	135,319	3/4	119,314	3/4	103,170	3/4	87,075	3/4	70,980	3/4	54,800
1		1	189,313	1	183,218	1	167,123	1	151,028	1	135,023	1	119,018	1	102,923	1	86,828	1	70,733	1	54,555
1/4		1/4	198,977	1/4	182,883	1/4	166,788	1/4	150,693	1/4	134,598	1/4	118,503	1/4	102,408	1/4	86,583	1/4	70,488	1/4	54,310
1/2		1/2	198,642	1/2	182,547	1/2	166,453	1/2	150,358	1/2	134,263	1/2	118,168	1/2	102,073	1/2	86,238	1/2	70,143	1/2	54,065
3/4		3/4	198,307	3/4	182,212	3/4	166,117	3/4	150,022	3/4	133,928	3/4	117,833	3/4	101,738	3/4	85,993	3/4	69,898	3/4	53,820
2		2	197,971	2	181,877	2	165,782	2	149,687	2	133,592	2	117,498	2	101,403	2	85,751	2	69,553	2	53,575
1/4		1/4	197,636	1/4	181,541	1/4	165,447	1/4	149,352	1/4	133,257	1/4	117,162	1/4	101,068	1/4	85,509	1/4	69,213	1/4	53,330
1/2		1/2	197,301	1/2	181,206	1/2	165,111	1/2	149,017	1/2	132,922	1/2	116,827	1/2	100,732	1/2	85,267	1/2	68,873	1/2	53,085
3/4		3/4	196,966	3/4	180,871	3/4	164,776	3/4	148,681	3/4	132,586	3/4	116,492	3/4	100,397	3/4	85,025	3/4	68,531	3/4	52,840
3		3	196,630	3	180,535	3	164,441	3	148,346	3	132,251	3	116,156	3	100,062	3	84,783	3	68,289	3	52,595
1/4		1/4	196,295	1/4	180,200	1/4	164,105	1/4	148,011	1/4	131,916	1/4	115,821	1/4	99,726	1/4	84,541	1/4	67,947	1/4	52,350
1/2		1/2	195,960	1/2	179,865	1/2	163,770	1/2	147,675	1/2	131,581	1/2	115,486	1/2	99,391	1/2	84,299	1/2	67,601	1/2	52,105
3/4		3/4	195,624	3/4	179,530	3/4	163,435	3/4	147,340	3/4	131,245	3/4	115,150	3/4	99,056	3/4	84,057	3/4	67,256	3/4	51,860
4		4	195,289	4	179,194	4	163,099	4	147,005	4	130,910	4	114,815	4	98,720	4	83,815	4	66,911	4	51,615
1/4		1/4	194,954	1/4	178,859	1/4	162,764	1/4	146,669	1/4	130,575	1/4	114,480	1/4	98,385	1/4	83,573	1/4	66,566	1/4	51,370
1/2		1/2	194,618	1/2	178,524	1/2	162,429	1/2	146,334	1/2	130,239	1/2	114,145	1/2	98,050	1/2	83,331	1/2	66,221	1/2	51,125
3/4		3/4	194,283	3/4	178,189	3/4	162,094	3/4	145,999	3/4	129,904	3/4	113,809	3/4	97,714	3/4	83,089	3/4	65,876	3/4	50,880
5		5	183,948	5	177,853	5	161,758	5	145,663	5	129,569	5	113,474	5	97,379	5	82,847	5	65,531	5	50,635
1/4		1/4	183,612	1/4	177,518	1/4	161,423	1/4	145,328	1/4	129,233	1/4	113,139	1/4	97,044	1/4	82,605	1/4	65,186	1/4	50,390
1/2		1/2	183,277	1/2	177,182	1/2	161,088	1/2	144,993	1/2	128,898	1/2	112,803	1/2	96,709	1/2	82,363	1/2	64,841	1/2	50,145
3/4		3/4	182,942	3/4	176,847	3/4	160,752	3/4	144,658	3/4	128,562	3/4	112,468	3/4	96,473	3/4	82,121	3/4	64,496	3/4	49,900
6		6	192,607	6	176,512	6	160,417	6	144,322	6	128,227	6	112,133	6	96,231	6	81,931	6	64,151	6	49,655
1/4		1/4	192,271	1/4	176,176	1/4	160,082	1/4	143,987	1/4	127,892	1/4	111,797	1/4	95,996	1/4	81,689	1/4	63,806	1/4	49,410
1/2		1/2	191,936	1/2	175,841	1/2	159,746	1/2	143,652	1/2	127,557	1/2	111,462	1/2	95,754	1/2	81,447	1/2	63,461	1/2	49,165
3/4		3/4	191,601	3/4	175,506	3/4	159,411	3/4	143,316	3/4	127,222	3/4	111,127	3/4	95,512	3/4	81,205	3/4	63,116	3/4	48,920
7		7	191,265	7	175,171	7	159,076	7	142,981	7	126,886	7	110,791	7	95,270	7	80,963	7	62,771	7	48,675
1/4		1/4	190,930	1/4	174,835	1/4	158,740	1/4	142,646	1/4	126,551	1/4	110,455	1/4	95,028	1/4	80,721	1/4	62,426	1/4	48,430
1/2		1/2	190,595	1/2	174,500	1/2	158,405	1/2	142,310	1/2	126,215	1/2	110,120	1/2	94,786	1/2	80,480	1/2	62,081	1/2	48,185
3/4		3/4	190,259	3/4	174,165	3/4	158,070	3/4	141,975	3/4	125,880	3/4	109,786	3/4	94,544	3/4	80,239	3/4	61,736	3/4	47,940
8		8	189,924	8	173,829	8	157,735	8	141,640	8	125,545	8	109,450	8	94,302	8	80,000	8	61,391	8	47,695
1/4		1/4	189,589	1/4	173,494	1/4	157,399	1/4	141,304	1/4	125,210	1/4	109,115	1/4	93,859	1/4	79,759	1/4	61,046	1/4	47,450
1/2		1/2	189,253	1/2	173,159	1/2	157,064	1/2	140,969	1/2	124,874	1/2	108,780	1/2	93,617	1/2	79,517	1/2	60,701	1/2	47,205
3/4		3/4	188,918	3/4	172,823	3/4	156,729	3/4	140,634	3/4	124,539	3/4	108,444	3/4	93,375	3/4	79,275	3/4	60,356	3/4	46,960
9		9	188,583	9	172,488	9	156,393	9	140,299	9	124,204	9	108,109	9	93,133	9	79,033	9	60,011	9	46,715
1/4		1/4	188,248	1/4	172,153	1/4	156,058	1/4	139,963	1/4	123,869	1/4	107,774	1/4	92,891	1/4	78,791	1/4	59,666	1/4	46,470
1/2		1/2	187,912	1/2	171,817	1/2	155,723	1/2	139,628	1/2	123,534	1/2	107,439	1/2	92,649	1/2	78,549	1/2	59,321	1/2	46,225
3/4		3/4	187,577	3/4	171,482	3/4	155,387	3/4	139,293	3/4	123,199	3/4	107,103	3/4	92,407	3/4	78,307	3/4	58,976	3/4	45,980
10		10	187,242	10	171,147	10	155,052	10	138,957	10	122,863	10	106,768	10	92,165	10	78,065	10	58,631	10	45,735
1/4		1/4	186,906	1/4	170,812	1/4	154,717	1/4	138,622	1/4	122,528	1/4	106,432	1/4	91,923	1/4	77,823	1/4	58,286	1/4	45,490
1/2		1/2	186,571	1/2	170,476	1/2	154,381	1/2	138,287	1/2	122,192	1/2	106,097	1/2	91,681	1/2	77,581	1/2	58,041	1/2	45,245
3/4		3/4	186,236	3/4	170,141	3/4	154,046	3/4	137,951	3/4	121,857	3/4	105,762	3/4	91,439	3/4	77,339	3/4	57,796	3/4	45,000
11		11	185,900	11	169,806	11	153,711	11	137,616	11	121,521	11	105,427	11	91,197	11	77,097	11	57,551	11	44,755
1/4		1/4	185,565	1/4	169,470	1/4	153,376	1/4	137,281	1/4	121,186	1/4	105,091	1/4	90,955	1/4	76,855	1/4	57,306	1/4	44,510
1/2		1/2	185,230	1/2	169,135	1/2	153,040	1/2	136,945	1/2	120,851	1/2	104,756	1/2	90,713	1/2	76,613	1/2	57,060	1/2	44,265
3/4		3/4	184,894	3/4	168,800	3/4	152,705	3/4	136,610	3/4	120,515	3/4	104,421	3/4	90,471	3/4	76,368	3/4	56,815	3/4	44,020

GAUGE HEIGHT 16'-7 3/4"

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 NOTE: GAUGE POINT LOCATED 1'-6" OFF CENTERLINE AND 28'-6" FORWARD OF AFT BULKHEAD.
 NOTE: CAPACITY TABLE APPLIES ONLY WHEN BARGE IS ON EVEN KEEL.
 NOTE: CAPACITY TABLE EXTENDS TO UNDERSIDE OF DECK AT GAUGE POINT.

DATE STRAPPED: 6/26/05 BY: KS-RF
 DATE COMPUTED: 6/26/05 BY: KS
 DATE ISSUED: 6/30/05

CERTIFIED TANK CALIBRATION, INC.

Bill A. Row

GAUGE HEIGHT 16'-7 3/4"

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
0	55,801	0	39,706	0	23,611	0	7,535	0	0	0	0	0	0	0	0	0	0	0	0
1/4	55,466	1/4	39,371	1/4	23,276	1/4	7,201	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	55,130	1/2	39,036	1/2	22,941	1/2	6,867	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	54,795	3/4	38,700	3/4	22,606	3/4	6,533	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	54,460	1	38,365	1	22,270	1	6,200	1	1	1	1	1	1	1	1	1	1	1	1
1/4	54,124	1/4	38,030	1/4	21,935	1/4	5,866	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	53,789	1/2	37,694	1/2	21,600	1/2	5,532	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	53,454	3/4	37,359	3/4	21,264	3/4	5,198	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	53,119	2	37,024	2	20,929	2	4,865	2	2	2	2	2	2	2	2	2	2	2	2
1/4	52,783	1/4	36,688	1/4	20,594	1/4	4,531	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	52,448	1/2	36,353	1/2	20,258	1/2	4,197	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	52,113	3/4	36,018	3/4	19,923	3/4	3,863	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	51,777	3	35,683	3	19,588	3	3,530	3	3	3	3	3	3	3	3	3	3	3	3
1/4	51,442	1/4	35,347	1/4	19,252	1/4	3,212	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	51,107	1/2	35,012	1/2	18,917	1/2	2,910	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	50,771	3/4	34,677	3/4	18,582	3/4	2,608	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	50,436	4	34,341	4	18,247	4	2,307	4	4	4	4	4	4	4	4	4	4	4	4
1/4	50,101	1/4	34,006	1/4	17,911	1/4	2,038	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	49,765	1/2	33,671	1/2	17,576	1/2	1,804	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	49,430	3/4	33,335	3/4	17,241	3/4	1,569	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	49,095	5	33,000	5	16,905	5	1,334	5	5	5	5	5	5	5	5	5	5	5	5
1/4	48,760	1/4	32,665	1/4	16,570	1/4	1,133	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	48,424	1/2	32,329	1/2	16,235	1/2	966	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	48,089	3/4	31,994	3/4	15,899	3/4	798	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	47,754	6	31,659	6	15,564	6	631	6	6	6	6	6	6	6	6	6	6	6	6
1/4	47,418	1/4	31,324	1/4	15,229	1/4	497	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	47,083	1/2	30,988	1/2	14,893	1/2	366	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	46,748	3/4	30,653	3/4	14,558	3/4	296	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	46,412	7	30,318	7	14,223	7	195	7	7	7	7	7	7	7	7	7	7	7	7
1/4	46,077	1/4	29,982	1/4	13,888	1/4	128	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	45,742	1/2	29,647	1/2	13,552	1/2	85	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	45,406	3/4	29,312	3/4	13,217	3/4	61	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	45,071	8	28,976	8	12,882	8	41	8	8	8	8	8	8	8	8	8	8	8	8
1/4	44,736	1/4	28,641	1/4	12,546	1/4	24	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	44,401	1/2	28,306	1/2	12,211	1/2	12	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	44,065	3/4	27,970	3/4	11,876	3/4	8	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	43,730	9	27,635	9	11,540	9	6	9	9	9	9	9	9	9	9	9	9	9	9
1/4	43,395	1/4	27,300	1/4	11,206	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	43,059	1/2	26,965	1/2	10,872	1/2	3	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	42,724	3/4	26,629	3/4	10,538	3/4	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
10	42,389	10	26,294	10	10,205	10	1	10	10	10	10	10	10	10	10	10	10	10	10
1/4	42,053	1/4	25,959	1/4	9,871	1/4	1	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	41,718	1/2	25,623	1/2	9,537	1/2	1	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	41,383	3/4	25,288	3/4	9,203	3/4	1	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	41,047	11	24,953	11	8,870	11	1	11	11	11	11	11	11	11	11	11	11	11	11
1/4	40,712	1/4	24,617	1/4	8,536	1/4	1	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	40,377	1/2	24,282	1/2	8,202	1/2	1	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	40,042	3/4	23,947	3/4	7,868	3/4	1	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	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: 62565 BY: KS-RF
DATE COMPUTED: 62565 BY: KS
DATE ISSUED: 63085

CERTIFIED TANK CALIBRATION, INC.

Dick A. Roen