

# BARGE "CBC 181"

## 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								
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"

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".

CERTIFIED TANK CALIBRATION, INC.  
DEER PARK, TEXAS  
MAY 16, 1995

*Bill G. Row*

**CERTIFIED TANK  
CALIBRATION, INC.**  
GREEN PARK, TEXAS 77434-0000

**BARGE "CBC 181"**

**TANK NO. 1  
ULLAGE TABLE**

CAPACITIES GIVEN IN WHOLE GALLONS												GAUGE HEIGHT 18" ± 1/2"											
IN	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.	10 FT.	11 FT.	12 FT.	IN	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.	10 FT.	11 FT.	12 FT.		
0	152,901	152,901	140,636	129,572	116,457	104,343	92,228	80,114	67,999	55,885	0	152,901	152,901	140,636	129,572	116,457	104,343	92,228	80,114	67,999	55,885		
1/4	152,548	152,548	140,434	129,319	116,205	104,090	92,005	79,861	67,747	55,632	0	152,548	152,548	140,434	129,319	116,205	104,090	92,005	79,861	67,747	55,632		
1/2	152,296	152,296	140,181	129,067	115,952	103,838	91,723	79,609	67,494	55,380	0	152,296	152,296	140,181	129,067	115,952	103,838	91,723	79,609	67,494	55,380		
3/4	152,043	152,043	139,929	128,814	115,700	103,585	91,471	79,357	67,242	55,129	0	152,043	152,043	139,929	128,814	115,700	103,585	91,471	79,357	67,242	55,129		
1	151,791	151,791	139,676	128,562	115,448	103,333	91,219	79,104	67,028	54,876	0	151,791	151,791	139,676	128,562	115,448	103,333	91,219	79,104	67,028	54,876		
1/4	151,539	151,539	139,424	128,310	115,195	103,080	90,965	78,852	66,797	54,623	0	151,539	151,539	139,424	128,310	115,195	103,080	90,965	78,852	66,797	54,623		
1/2	151,286	151,286	139,172	128,057	114,943	102,828	90,714	78,599	66,544	54,370	0	151,286	151,286	139,172	128,057	114,943	102,828	90,714	78,599	66,544	54,370		
3/4	151,034	151,034	138,920	127,805	114,690	102,576	90,461	78,347	66,291	54,118	0	151,034	151,034	138,920	127,805	114,690	102,576	90,461	78,347	66,291	54,118		
2	150,781	150,781	138,667	127,553	114,438	102,324	90,209	78,095	66,040	53,865	0	150,781	150,781	138,667	127,553	114,438	102,324	90,209	78,095	66,040	53,865		
1/4	150,529	150,529	138,415	127,300	114,186	102,071	89,957	77,842	65,788	53,613	0	150,529	150,529	138,415	127,300	114,186	102,071	89,957	77,842	65,788	53,613		
1/2	150,277	150,277	138,162	127,048	113,933	101,819	89,704	77,590	65,535	53,361	0	150,277	150,277	138,162	127,048	113,933	101,819	89,704	77,590	65,535	53,361		
3/4	150,024	150,024	137,910	126,796	113,681	101,566	89,452	77,337	65,283	53,109	0	150,024	150,024	137,910	126,796	113,681	101,566	89,452	77,337	65,283	53,109		
3	149,772	149,772	137,657	126,543	113,429	101,314	89,200	77,085	65,031	52,856	0	149,772	149,772	137,657	126,543	113,429	101,314	89,200	77,085	65,031	52,856		
1/4	149,520	149,520	137,405	126,291	113,176	101,062	88,947	76,833	64,778	52,604	0	149,520	149,520	137,405	126,291	113,176	101,062	88,947	76,833	64,778	52,604		
1/2	149,267	149,267	137,153	126,039	112,924	100,809	88,695	76,580	64,525	52,351	0	149,267	149,267	137,153	126,039	112,924	100,809	88,695	76,580	64,525	52,351		
3/4	149,015	149,015	136,900	125,786	112,671	100,557	88,442	76,328	64,273	52,099	0	149,015	149,015	136,900	125,786	112,671	100,557	88,442	76,328	64,273	52,099		
4	148,762	148,762	136,648	125,533	112,419	100,304	88,190	76,076	64,021	51,847	0	148,762	148,762	136,648	125,533	112,419	100,304	88,190	76,076	64,021	51,847		
1/4	148,510	148,510	136,396	125,281	112,167	100,052	87,938	75,823	63,769	51,594	0	148,510	148,510	136,396	125,281	112,167	100,052	87,938	75,823	63,769	51,594		
1/2	148,258	148,258	136,143	125,029	111,914	99,800	87,685	75,571	63,516	51,342	0	148,258	148,258	136,143	125,029	111,914	99,800	87,685	75,571	63,516	51,342		
3/4	148,005	148,005	135,891	124,776	111,662	99,547	87,433	75,319	63,264	51,090	0	148,005	148,005	135,891	124,776	111,662	99,547	87,433	75,319	63,264	51,090		
5	147,753	147,753	135,638	124,524	111,409	99,295	87,180	75,067	63,012	50,837	0	147,753	147,753	135,638	124,524	111,409	99,295	87,180	75,067	63,012	50,837		
1/4	147,500	147,500	135,386	124,272	111,157	99,043	86,928	74,814	62,760	50,585	0	147,500	147,500	135,386	124,272	111,157	99,043	86,928	74,814	62,760	50,585		
1/2	147,248	147,248	135,134	124,020	110,905	98,791	86,676	74,562	62,508	50,333	0	147,248	147,248	135,134	124,020	110,905	98,791	86,676	74,562	62,508	50,333		
3/4	146,996	146,996	134,881	123,767	110,652	98,539	86,423	74,309	62,256	50,080	0	146,996	146,996	134,881	123,767	110,652	98,539	86,423	74,309	62,256	50,080		
6	146,743	146,743	134,629	123,514	110,400	98,287	86,171	74,056	62,004	49,827	0	146,743	146,743	134,629	123,514	110,400	98,287	86,171	74,056	62,004	49,827		
1/4	146,491	146,491	134,376	123,262	110,147	98,035	85,919	73,804	61,752	49,575	0	146,491	146,491	134,376	123,262	110,147	98,035	85,919	73,804	61,752	49,575		
1/2	146,239	146,239	134,124	123,010	109,895	97,783	85,666	73,552	61,500	49,323	0	146,239	146,239	134,124	123,010	109,895	97,783	85,666	73,552	61,500	49,323		
3/4	145,986	145,986	133,872	122,757	109,643	97,531	85,414	73,299	61,248	49,070	0	145,986	145,986	133,872	122,757	109,643	97,531	85,414	73,299	61,248	49,070		
7	145,734	145,734	133,619	122,505	109,390	97,279	85,161	73,047	61,000	48,818	0	145,734	145,734	133,619	122,505	109,390	97,279	85,161	73,047	61,000	48,818		
1/4	145,481	145,481	133,367	122,252	109,138	97,027	84,909	72,795	60,748	48,566	0	145,481	145,481	133,367	122,252	109,138	97,027	84,909	72,795	60,748	48,566		
1/2	145,229	145,229	133,115	122,000	108,886	96,775	84,657	72,542	60,496	48,313	0	145,229	145,229	133,115	122,000	108,886	96,775	84,657	72,542	60,496	48,313		
3/4	144,977	144,977	132,862	121,748	108,633	96,523	84,405	72,290	60,244	48,061	0	144,977	144,977	132,862	121,748	108,633	96,523	84,405	72,290	60,244	48,061		
8	144,724	144,724	132,610	121,495	108,381	96,271	84,152	72,037	60,000	47,809	0	144,724	144,724	132,610	121,495	108,381	96,271	84,152	72,037	60,000	47,809		
1/4	144,472	144,472	132,357	121,243	108,129	96,019	83,899	71,785	59,748	47,556	0	144,472	144,472	132,357	121,243	108,129	96,019	83,899	71,785	59,748	47,556		
1/2	144,219	144,219	132,105	121,000	107,878	95,767	83,647	71,533	59,496	47,304	0	144,219	144,219	132,105	121,000	107,878	95,767	83,647	71,533	59,496	47,304		
3/4	143,967	143,967	131,853	120,748	107,624	95,515	83,395	71,280	59,244	47,051	0	143,967	143,967	131,853	120,748	107,624	95,515	83,395	71,280	59,244	47,051		
9	143,715	143,715	131,600	120,495	107,371	95,263	83,142	71,028	59,000	46,799	0	143,715	143,715	131,600	120,495	107,371	95,263	83,142	71,028	59,000	46,799		
1/4	143,462	143,462	131,348	120,243	107,119	95,011	82,890	70,775	58,748	46,546	0	143,462	143,462	131,348	120,243	107,119	95,011	82,890	70,775	58,748	46,546		
1/2	143,210	143,210	131,095	120,000	106,866	94,752	82,638	70,523	58,498	46,294	0	143,210	143,210	131,095	120,000	106,866	94,752	82,638	70,523	58,498	46,294		
3/4	142,958	142,958	130,843	119,748	106,614	94,500	82,385	70,271	58,250	46,042	0	142,958	142,958	130,843	119,748	106,614	94,500	82,385	70,271	58,250	46,042		
10	142,705	142,705	130,591	119,495	106,362	94,247	82,133	70,018	58,000	45,789	0	142,705	142,705	130,591	119,495	106,362	94,247	82,133	70,018	58,000	45,789		
1/4	142,453	142,453	130,338	119,243	106,110	93,995	81,880	69,765	57,748	45,537	0	142,453	142,453	130,338	119,243	106,110	93,995	81,880	69,765	57,748	45,537		
1/2	142,200	142,200	130,086	118,991	105,857	93,743	81,628	69,514	57,496	45,285	0	142,200	142,200	130,086	118,991	105,857	93,743	81,628	69,514	57,496	45,285		
3/4	141,948	141,948	129,834	118,739	105,605	93,490	81,376	69,261	57,244	45,032	0	141,948	141,948	1									

BARGE "CBC 181"

TANK NO. 1  
 ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS		GAUGE HEIGHT 16'-9 1/2"											
H	M	H	M	H	M	H	M	H	M	H	M	H	M
0	43,770	0	31,656	0	19,541	0	7,432	0	0	0	0	0	0
1/4	43,516	1/4	31,403	1/4	19,289	1/4	7,181	1/4	1/4	1/4	1/4	1/4	1/4
1/2	43,265	1/2	31,151	1/2	19,037	1/2	6,930	1/2	1/2	1/2	1/2	1/2	1/2
3/4	43,013	3/4	30,899	3/4	18,784	3/4	6,679	3/4	3/4	3/4	3/4	3/4	3/4
1	42,761	1	30,646	1	18,532	1	6,427	1	1	1	1	1	1
1/4	42,508	1/4	30,394	1/4	18,279	1/4	6,176	1/4	1/4	1/4	1/4	1/4	1/4
1/2	42,256	1/2	30,141	1/2	18,027	1/2	5,925	1/2	1/2	1/2	1/2	1/2	1/2
3/4	42,004	3/4	29,889	3/4	17,775	3/4	5,674	3/4	3/4	3/4	3/4	3/4	3/4
2	41,751	2	29,637	2	17,522	2	5,422	2	2	2	2	2	2
1/4	41,499	1/4	29,384	1/4	17,270	1/4	5,171	1/4	1/4	1/4	1/4	1/4	1/4
1/2	41,246	1/2	29,132	1/2	17,017	1/2	4,920	1/2	1/2	1/2	1/2	1/2	1/2
3/4	40,994	3/4	28,880	3/4	16,765	3/4	4,669	3/4	3/4	3/4	3/4	3/4	3/4
3	40,742	3	28,627	3	16,513	3	4,418	3	3	3	3	3	3
1/4	40,489	1/4	28,375	1/4	16,260	1/4	4,166	1/4	1/4	1/4	1/4	1/4	1/4
1/2	40,237	1/2	28,122	1/2	16,008	1/2	3,915	1/2	1/2	1/2	1/2	1/2	1/2
3/4	39,984	3/4	27,870	3/4	15,756	3/4	3,664	3/4	3/4	3/4	3/4	3/4	3/4
4	39,732	4	27,618	4	15,503	4	3,413	4	4	4	4	4	4
1/4	39,480	1/4	27,365	1/4	15,251	1/4	3,162	1/4	1/4	1/4	1/4	1/4	1/4
1/2	39,227	1/2	27,113	1/2	14,999	1/2	2,910	1/2	1/2	1/2	1/2	1/2	1/2
3/4	38,975	3/4	26,860	3/4	14,746	3/4	2,659	3/4	3/4	3/4	3/4	3/4	3/4
5	38,723	5	26,608	5	14,494	5	2,408	5	5	5	5	5	5
1/4	38,470	1/4	26,356	1/4	14,241	1/4	2,157	1/4	1/4	1/4	1/4	1/4	1/4
1/2	38,218	1/2	26,103	1/2	13,989	1/2	1,906	1/2	1/2	1/2	1/2	1/2	1/2
3/4	37,965	3/4	25,851	3/4	13,736	3/4	1,655	3/4	3/4	3/4	3/4	3/4	3/4
6	37,713	6	25,600	6	13,484	6	1,404	6	6	6	6	6	6
1/4	37,461	1/4	25,346	1/4	13,232	1/4	1,153	1/4	1/4	1/4	1/4	1/4	1/4
1/2	37,208	1/2	25,094	1/2	12,979	1/2	1,102	1/2	1/2	1/2	1/2	1/2	1/2
3/4	36,956	3/4	24,841	3/4	12,727	3/4	1,051	3/4	3/4	3/4	3/4	3/4	3/4
7	36,703	7	24,589	7	12,475	7	856	7	7	7	7	7	7
1/4	36,451	1/4	24,337	1/4	12,222	1/4	729	1/4	1/4	1/4	1/4	1/4	1/4
1/2	36,199	1/2	24,084	1/2	11,970	1/2	603	1/2	1/2	1/2	1/2	1/2	1/2
3/4	35,946	3/4	23,832	3/4	11,717	3/4	477	3/4	3/4	3/4	3/4	3/4	3/4
8	35,694	8	23,579	8	11,465	8	376	8	8	8	8	8	8
1/4	35,442	1/4	23,327	1/4	11,213	1/4	301	1/4	1/4	1/4	1/4	1/4	1/4
1/2	35,189	1/2	23,075	1/2	10,960	1/2	225	1/2	1/2	1/2	1/2	1/2	1/2
3/4	34,937	3/4	22,822	3/4	10,708	3/4	149	3/4	3/4	3/4	3/4	3/4	3/4
9	34,684	9	22,570	9	10,455	9	99	9	9	9	9	9	9
1/4	34,432	1/4	22,318	1/4	10,203	1/4	74	1/4	1/4	1/4	1/4	1/4	1/4
1/2	34,180	1/2	22,065	1/2	9,951	1/2	49	1/2	1/2	1/2	1/2	1/2	1/2
3/4	33,927	3/4	21,813	3/4	9,698	3/4	49	3/4	3/4	3/4	3/4	3/4	3/4
10	33,675	10	21,560	10	9,446	10	0	10	10	10	10	10	10
1/4	33,422	1/4	21,308	1/4	9,194	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4
1/2	33,170	1/2	21,056	1/2	8,941	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2
3/4	32,918	3/4	20,803	3/4	8,689	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4
11	32,665	11	20,551	11	8,437	11	0	11	11	11	11	11	11
1/4	32,413	1/4	20,298	1/4	8,186	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4
1/2	32,161	1/2	20,046	1/2	7,935	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2
3/4	31,908	3/4	19,794	3/4	7,683	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4

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

DATE STRAPPED: 6/1/85 BY: KS-RP  
 DATE COMPUTED: 6/15/85 BY: KS  
 DATE ISSUED: 6/16/85

CERTIFIED TANK CALIBRATION, INC.

*Bill A. Row*



BARGE "CBC 181"

2 PORT  
 ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS												GAUGE HEIGHT 16-3/16"											
M	13 FT.	M	14 FT.	M	15 FT.	M	16 FT.	M	17 FT.	M	18 FT.	M	19 FT.	M	20 FT.	M	21 FT.	M	22 FT.				
0	26,494	0	18,544	0	10,593	0	2,657	0		0		0		0		0		0					
1/4	26,329	1/4	18,378	1/4	10,428	1/4	2,492	1/4		1/4		1/4		1/4		1/4		1/4					
1/2	26,163	1/2	18,212	1/2	10,262	1/2	2,327	1/2		1/2		1/2		1/2		1/2		1/2					
3/4	25,997	3/4	18,047	3/4	10,096	3/4	2,162	3/4		3/4		3/4		3/4		3/4		3/4					
1	25,832	1	17,881	1	9,931	1	1,997	1		1		1		1		1		1					
1/4	25,666	1/4	17,716	1/4	9,765	1/4	1,832	1/4		1/4		1/4		1/4		1/4		1/4					
1/2	25,500	1/2	17,550	1/2	9,599	1/2	1,667	1/2		1/2		1/2		1/2		1/2		1/2					
3/4	25,335	3/4	17,384	3/4	9,434	3/4	1,501	3/4		3/4		3/4		3/4		3/4		3/4					
2	25,169	2	17,219	2	9,268	2	1,336	2		2		2		2		2		2					
1/4	25,004	1/4	17,053	1/4	9,102	1/4	1,171	1/4		1/4		1/4		1/4		1/4		1/4					
1/2	24,839	1/2	16,887	1/2	8,937	1/2	1,006	1/2		1/2		1/2		1/2		1/2		1/2					
3/4	24,672	3/4	16,722	3/4	8,771	3/4	839	3/4		3/4		3/4		3/4		3/4		3/4					
3	24,507	3	16,556	3	8,606	3	673	3		3		3		3		3		3					
1/4	24,341	1/4	16,390	1/4	8,440	1/4	507	1/4		1/4		1/4		1/4		1/4		1/4					
1/2	24,175	1/2	16,225	1/2	8,274	1/2	342	1/2		1/2		1/2		1/2		1/2		1/2					
3/4	24,010	3/4	16,059	3/4	8,109	3/4	176	3/4		3/4		3/4		3/4		3/4		3/4					
4	23,844	4	15,894	4	7,943	4	10	4		4		4		4		4		4					
1/4	23,678	1/4	15,728	1/4	7,777	1/4		1/4		1/4		1/4		1/4		1/4		1/4					
1/2	23,513	1/2	15,562	1/2	7,612	1/2		1/2		1/2		1/2		1/2		1/2		1/2					
3/4	23,347	3/4	15,397	3/4	7,446	3/4		3/4		3/4		3/4		3/4		3/4		3/4					
5	23,182	5	15,231	5	7,280	5		5		5		5		5		5		5					
1/4	23,016	1/4	15,065	1/4	7,115	1/4		1/4		1/4		1/4		1/4		1/4		1/4					
1/2	22,850	1/2	14,900	1/2	6,949	1/2		1/2		1/2		1/2		1/2		1/2		1/2					
3/4	22,685	3/4	14,734	3/4	6,784	3/4		3/4		3/4		3/4		3/4		3/4		3/4					
6	22,519	6	14,568	6	6,618	6		6		6		6		6		6		6					
1/4	22,353	1/4	14,403	1/4	6,452	1/4		1/4		1/4		1/4		1/4		1/4		1/4					
1/2	22,188	1/2	14,237	1/2	6,287	1/2		1/2		1/2		1/2		1/2		1/2		1/2					
3/4	22,022	3/4	14,072	3/4	6,121	3/4		3/4		3/4		3/4		3/4		3/4		3/4					
7	21,856	7	13,906	7	5,955	7		7		7		7		7		7		7					
1/4	21,691	1/4	13,740	1/4	5,790	1/4		1/4		1/4		1/4		1/4		1/4		1/4					
1/2	21,525	1/2	13,575	1/2	5,624	1/2		1/2		1/2		1/2		1/2		1/2		1/2					
3/4	21,360	3/4	13,409	3/4	5,459	3/4		3/4		3/4		3/4		3/4		3/4		3/4					
8	21,194	8	13,243	8	5,294	8		8		8		8		8		8		8					
1/4	21,028	1/4	13,078	1/4	5,130	1/4		1/4		1/4		1/4		1/4		1/4		1/4					
1/2	20,863	1/2	12,912	1/2	4,965	1/2		1/2		1/2		1/2		1/2		1/2		1/2					
3/4	20,697	3/4	12,746	3/4	4,800	3/4		3/4		3/4		3/4		3/4		3/4		3/4					
9	20,531	9	12,581	9	4,635	9		9		9		9		9		9		9					
1/4	20,366	1/4	12,415	1/4	4,470	1/4		1/4		1/4		1/4		1/4		1/4		1/4					
1/2	20,200	1/2	12,250	1/2	4,305	1/2		1/2		1/2		1/2		1/2		1/2		1/2					
3/4	20,034	3/4	12,084	3/4	4,140	3/4		3/4		3/4		3/4		3/4		3/4		3/4					
10	19,869	10	11,919	10	3,975	10		10		10		10		10		10		10					
1/4	19,703	1/4	11,753	1/4	3,811	1/4		1/4		1/4		1/4		1/4		1/4		1/4					
1/2	19,539	1/2	11,587	1/2	3,646	1/2		1/2		1/2		1/2		1/2		1/2		1/2					
3/4	19,372	3/4	11,421	3/4	3,481	3/4		3/4		3/4		3/4		3/4		3/4		3/4					
11	19,206	11	11,256	11	3,316	11		11		11		11		11		11		11					
1/4	19,041	1/4	11,090	1/4	3,151	1/4		1/4		1/4		1/4		1/4		1/4		1/4					
1/2	18,875	1/2	10,924	1/2	2,986	1/2		1/2		1/2		1/2		1/2		1/2		1/2					
3/4	18,709	3/4	10,759	3/4	2,822	3/4		3/4		3/4		3/4		3/4		3/4		3/4					

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

DATE STRAPPED: 6/11/85 BY: K3-RF  
 DATE COMPUTED: 6/15/85 BY: KS  
 DATE ISSUED: 6/16/85

CERTIFIED TANK CALIBRATION, INC.

0122

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	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN
0	27,552	0	19,583	0	11,614	0	3,654	0	1,489	0	1,489	0	1,489	0	1,489	0	1,489	0	1,489	0	1,489
1/4	27,386	1/4	19,417	1/4	11,448	1/4	3,489	1/4	3,324	1/4	3,158	1/4	2,993	1/4	2,828	1/4	2,663	1/4	2,498	1/4	2,332
1/2	27,220	1/2	19,251	1/2	11,282	1/2	3,324	1/2	3,158	1/2	2,993	1/2	2,828	1/2	2,663	1/2	2,498	1/2	2,332	1/2	2,167
3/4	27,054	3/4	19,085	3/4	11,116	3/4	3,158	3/4	2,993	3/4	2,828	3/4	2,663	3/4	2,498	3/4	2,332	3/4	2,167	3/4	2,002
1	26,887	1	18,919	1	10,950	1	2,993	1	2,828	1	2,663	1	2,498	1	2,332	1	2,167	1	2,002	1	1,837
1/4	26,721	1/4	18,753	1/4	10,784	1/4	2,828	1/4	2,663	1/4	2,498	1/4	2,332	1/4	2,167	1/4	2,002	1/4	1,837	1/4	1,671
1/2	26,555	1/2	18,587	1/2	10,618	1/2	2,663	1/2	2,498	1/2	2,332	1/2	2,167	1/2	2,002	1/2	1,837	1/2	1,671	1/2	1,505
3/4	26,389	3/4	18,421	3/4	10,452	3/4	2,498	3/4	2,332	3/4	2,167	3/4	2,002	3/4	1,837	3/4	1,671	3/4	1,505	3/4	1,339
1	26,223	1	18,255	1	10,286	1	2,332	1	2,167	1	2,002	1	1,837	1	1,671	1	1,505	1	1,339	1	1,173
1/4	26,057	1/4	18,089	1/4	10,120	1/4	2,167	1/4	2,002	1/4	1,837	1/4	1,671	1/4	1,505	1/4	1,339	1/4	1,173	1/4	1,007
1/2	25,891	1/2	17,922	1/2	9,954	1/2	2,002	1/2	1,837	1/2	1,671	1/2	1,505	1/2	1,339	1/2	1,173	1/2	1,007	1/2	841
3/4	25,725	3/4	17,756	3/4	9,788	3/4	1,837	3/4	1,671	3/4	1,505	3/4	1,339	3/4	1,173	3/4	1,007	3/4	841	3/4	675
1	25,559	1	17,590	1	9,622	1	1,671	1	1,505	1	1,339	1	1,173	1	1,007	1	841	1	675	1	509
1/4	25,393	1/4	17,424	1/4	9,456	1/4	1,505	1/4	1,339	1/4	1,173	1/4	1,007	1/4	841	1/4	675	1/4	509	1/4	343
1/2	25,227	1/2	17,258	1/2	9,290	1/2	1,339	1/2	1,173	1/2	1,007	1/2	841	1/2	675	1/2	509	1/2	343	1/2	177
3/4	25,061	3/4	17,092	3/4	9,124	3/4	1,173	3/4	1,007	3/4	841	3/4	675	3/4	509	3/4	343	3/4	177	3/4	11
1	24,895	1	16,926	1	8,958	1	1,007	1	841	1	675	1	509	1	343	1	177	1	11	1	0
1/4	24,729	1/4	16,760	1/4	8,791	1/4	841	1/4	675	1/4	509	1/4	343	1/4	177	1/4	11	1/4	0	1/4	0
1/2	24,563	1/2	16,594	1/2	8,625	1/2	675	1/2	509	1/2	343	1/2	177	1/2	11	1/2	0	1/2	0	1/2	0
3/4	24,397	3/4	16,428	3/4	8,459	3/4	509	3/4	343	3/4	177	3/4	11	3/4	0	3/4	0	3/4	0	3/4	0
1	24,231	1	16,262	1	8,293	1	343	1	177	1	11	1	0	1	0	1	0	1	0	1	0
1/4	24,065	1/4	16,096	1/4	8,127	1/4	177	1/4	11	1/4	0	1/4	0	1/4	0	1/4	0	1/4	0	1/4	0
1/2	23,899	1/2	15,930	1/2	7,961	1/2	11	1/2	0	1/2	0	1/2	0	1/2	0	1/2	0	1/2	0	1/2	0
3/4	23,733	3/4	15,764	3/4	7,795	3/4	0	3/4	0	3/4	0	3/4	0	3/4	0	3/4	0	3/4	0	3/4	0
1	23,567	1	15,598	1	7,629	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
1/4	23,401	1/4	15,432	1/4	7,463	1/4	0	1/4	0	1/4	0	1/4	0	1/4	0	1/4	0	1/4	0	1/4	0
1/2	23,235	1/2	15,266	1/2	7,297	1/2	0	1/2	0	1/2	0	1/2	0	1/2	0	1/2	0	1/2	0	1/2	0
3/4	23,069	3/4	15,100	3/4	7,131	3/4	0	3/4	0	3/4	0	3/4	0	3/4	0	3/4	0	3/4	0	3/4	0
1	22,903	1	14,934	1	6,965	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
1/4	22,737	1/4	14,768	1/4	6,799	1/4	0	1/4	0	1/4	0	1/4	0	1/4	0	1/4	0	1/4	0	1/4	0
1/2	22,571	1/2	14,602	1/2	6,633	1/2	0	1/2	0	1/2	0	1/2	0	1/2	0	1/2	0	1/2	0	1/2	0
3/4	22,405	3/4	14,436	3/4	6,467	3/4	0	3/4	0	3/4	0	3/4	0	3/4	0	3/4	0	3/4	0	3/4	0
1	22,239	1	14,270	1	6,301	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
1/4	22,073	1/4	14,104	1/4	6,135	1/4	0	1/4	0	1/4	0	1/4	0	1/4	0	1/4	0	1/4	0	1/4	0
1/2	21,907	1/2	13,938	1/2	5,969	1/2	0	1/2	0	1/2	0	1/2	0	1/2	0	1/2	0	1/2	0	1/2	0
3/4	21,741	3/4	13,772	3/4	5,803	3/4	0	3/4	0	3/4	0	3/4	0	3/4	0	3/4	0	3/4	0	3/4	0
1	21,575	1	13,606	1	5,637	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
1/4	21,409	1/4	13,440	1/4	5,472	1/4	0	1/4	0	1/4	0	1/4	0	1/4	0	1/4	0	1/4	0	1/4	0
1/2	21,243	1/2	13,274	1/2	5,307	1/2	0	1/2	0	1/2	0	1/2	0	1/2	0	1/2	0	1/2	0	1/2	0
3/4	21,077	3/4	13,108	3/4	5,141	3/4	0	3/4	0	3/4	0	3/4	0	3/4	0	3/4	0	3/4	0	3/4	0
1	20,911	1	12,942	1	4,976	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
1/4	20,745	1/4	12,776	1/4	4,811	1/4	0	1/4	0	1/4	0	1/4	0	1/4	0	1/4	0	1/4	0	1/4	0
1/2	20,579	1/2	12,610	1/2	4,646	1/2	0	1/2	0	1/2	0	1/2	0	1/2	0	1/2	0	1/2	0	1/2	0
3/4	20,413	3/4	12,444	3/4	4,480	3/4	0	3/4	0	3/4	0	3/4	0	3/4	0	3/4	0	3/4	0	3/4	0
1	20,247	1	12,278	1	4,315	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
1/4	20,081	1/4	12,112	1/4	4,150	1/4	0	1/4	0	1/4	0	1/4	0	1/4	0	1/4	0	1/4	0	1/4	0
1/2	19,915	1/2	11,946	1/2	3,985	1/2	0	1/2	0	1/2	0	1/2	0	1/2	0	1/2	0	1/2	0	1/2	0
3/4	19,749	3/4	11,780	3/4	3,819	3/4	0	3/4	0	3/4	0	3/4	0	3/4	0	3/4	0	3/4	0	3/4	0

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: 5/11/05 BY: KS-RH  
DATE COMPUTED: 5/15/05 BY: KS  
DATE ISSUED: 5/16/05

BARGE "CBC 181"

2 STBD  
ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS												GAUGE HEIGHT 18" ± 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	99,272	0	91,303	0	83,334	0	75,365	0	67,396	0	59,427	0	51,458	0	43,489	0	35,520				
1/4	1/4	1/4	98,105	1/4	91,137	1/4	83,168	1/4	75,199	1/4	67,230	1/4	59,261	1/4	51,292	1/4	43,323	1/4	35,354				
1/2	1/2	1/2	88,839	1/2	90,571	1/2	83,002	1/2	75,033	1/2	67,064	1/2	59,095	1/2	51,126	1/2	43,157	1/2	35,188				
3/4	3/4	3/4	98,773	3/4	90,505	3/4	82,637	3/4	74,867	3/4	66,898	3/4	58,929	3/4	50,960	3/4	42,991	3/4	35,022				
1	1	1	98,607	1	90,639	1	82,670	1	74,701	1	66,732	1	58,763	1	50,794	1	42,825	1	34,856				
1/4	1/4	1/4	98,441	1/4	90,473	1/4	82,504	1/4	74,535	1/4	66,566	1/4	58,597	1/4	50,628	1/4	42,659	1/4	34,690				
1/2	1/2	1/2	98,275	1/2	90,307	1/2	82,338	1/2	74,369	1/2	66,400	1/2	58,431	1/2	50,462	1/2	42,493	1/2	34,524				
3/4	3/4	3/4	98,109	3/4	90,141	3/4	82,172	3/4	74,203	3/4	66,234	3/4	58,265	3/4	50,296	3/4	42,327	3/4	34,358				
2	2	2	97,943	2	89,974	2	82,006	2	74,037	2	66,068	2	58,099	2	50,130	2	42,161	2	34,192				
1/4	1/4	1/4	97,777	1/4	89,808	1/4	81,840	1/4	73,871	1/4	65,902	1/4	57,933	1/4	49,964	1/4	41,995	1/4	34,028				
1/2	1/2	1/2	97,611	1/2	89,642	1/2	81,674	1/2	73,705	1/2	65,736	1/2	57,767	1/2	49,796	1/2	41,829	1/2	33,864				
3/4	3/4	3/4	97,445	3/4	89,476	3/4	81,508	3/4	73,539	3/4	65,570	3/4	57,601	3/4	49,632	3/4	41,663	3/4	33,694				
3	3	3	97,279	3	89,310	3	81,342	3	73,373	3	65,404	3	57,435	3	49,468	3	41,497	3	33,528				
1/4	1/4	1/4	97,113	1/4	89,144	1/4	81,176	1/4	73,207	1/4	65,238	1/4	57,269	1/4	49,300	1/4	41,331	1/4	33,362				
1/2	1/2	1/2	96,947	1/2	88,978	1/2	81,009	1/2	73,041	1/2	65,072	1/2	57,103	1/2	49,134	1/2	41,165	1/2	33,196				
3/4	3/4	3/4	96,781	3/4	88,812	3/4	80,843	3/4	72,875	3/4	64,906	3/4	56,937	3/4	48,968	3/4	40,999	3/4	33,030				
4	4	4	96,615	4	88,646	4	80,677	4	72,709	4	64,740	4	56,771	4	48,802	4	40,833	4	32,864				
1/4	1/4	1/4	96,449	1/4	88,480	1/4	80,511	1/4	72,543	1/4	64,574	1/4	56,605	1/4	48,636	1/4	40,667	1/4	32,698				
1/2	1/2	1/2	96,283	1/2	88,314	1/2	80,345	1/2	72,377	1/2	64,408	1/2	56,439	1/2	48,470	1/2	40,501	1/2	32,532				
3/4	3/4	3/4	96,117	3/4	88,148	3/4	80,179	3/4	72,211	3/4	64,242	3/4	56,273	3/4	48,304	3/4	40,335	3/4	32,366				
5	5	5	95,951	5	87,982	5	80,013	5	72,044	5	64,076	5	56,107	5	48,138	5	40,169	5	32,200				
1/4	1/4	1/4	95,785	1/4	87,816	1/4	79,847	1/4	71,878	1/4	63,910	1/4	55,941	1/4	47,972	1/4	39,807	1/4	32,034				
1/2	1/2	1/2	95,619	1/2	87,650	1/2	79,681	1/2	71,712	1/2	63,744	1/2	55,775	1/2	47,806	1/2	39,641	1/2	31,868				
3/4	3/4	3/4	95,453	3/4	87,484	3/4	79,515	3/4	71,546	3/4	63,578	3/4	55,609	3/4	47,640	3/4	39,475	3/4	31,702				
6	6	6	95,287	6	87,318	6	79,349	6	71,380	6	63,412	6	55,443	6	47,474	6	39,309	6	31,536				
1/4	1/4	1/4	95,121	1/4	87,152	1/4	79,183	1/4	71,214	1/4	63,246	1/4	55,277	1/4	47,308	1/4	39,143	1/4	31,370				
1/2	1/2	1/2	94,955	1/2	86,986	1/2	79,017	1/2	71,048	1/2	63,080	1/2	55,111	1/2	47,142	1/2	38,977	1/2	31,204				
3/4	3/4	3/4	94,789	3/4	86,820	3/4	78,851	3/4	70,882	3/4	62,913	3/4	54,945	3/4	46,976	3/4	38,811	3/4	31,038				
7	7	7	94,623	7	86,654	7	78,685	7	70,716	7	62,747	7	54,779	7	46,810	7	38,645	7	30,872				
1/4	1/4	1/4	94,457	1/4	86,488	1/4	78,519	1/4	70,550	1/4	62,581	1/4	54,613	1/4	46,644	1/4	38,479	1/4	30,706				
1/2	1/2	1/2	94,291	1/2	86,322	1/2	78,353	1/2	70,384	1/2	62,415	1/2	54,447	1/2	46,478	1/2	38,313	1/2	30,540				
3/4	3/4	3/4	94,125	3/4	86,156	3/4	78,187	3/4	70,218	3/4	62,249	3/4	54,281	3/4	46,312	3/4	38,147	3/4	30,374				
8	8	8	93,959	8	85,990	8	78,021	8	70,052	8	62,083	8	54,115	8	46,146	8	37,981	8	30,208				
1/4	1/4	1/4	93,793	1/4	85,824	1/4	77,855	1/4	69,886	1/4	61,917	1/4	53,948	1/4	45,980	1/4	37,815	1/4	30,042				
1/2	1/2	1/2	93,627	1/2	85,658	1/2	77,689	1/2	69,720	1/2	61,751	1/2	53,782	1/2	45,814	1/2	37,649	1/2	29,876				
3/4	3/4	3/4	93,461	3/4	85,492	3/4	77,523	3/4	69,554	3/4	61,585	3/4	53,616	3/4	45,648	3/4	37,483	3/4	29,710				
9	9	9	93,295	9	85,326	9	77,357	9	69,388	9	61,419	9	53,450	9	45,482	9	37,317	9	29,544				
1/4	1/4	1/4	93,129	1/4	85,160	1/4	77,191	1/4	69,222	1/4	61,253	1/4	53,284	1/4	45,316	1/4	37,151	1/4	29,378				
1/2	1/2	1/2	92,963	1/2	84,994	1/2	77,025	1/2	69,056	1/2	61,087	1/2	53,118	1/2	45,150	1/2	36,985	1/2	29,212				
3/4	3/4	3/4	92,797	3/4	84,828	3/4	76,859	3/4	68,890	3/4	60,921	3/4	52,952	3/4	44,983	3/4	36,819	3/4	29,046				
10	10	10	92,631	10	84,662	10	76,693	10	68,724	10	60,755	10	52,786	10	44,817	10	36,653	10	28,880				
1/4	1/4	1/4	92,465	1/4	84,496	1/4	76,527	1/4	68,558	1/4	60,589	1/4	52,620	1/4	44,651	1/4	36,487	1/4	28,714				
1/2	1/2	1/2	92,299	1/2	84,330	1/2	76,361	1/2	68,392	1/2	60,423	1/2	52,454	1/2	44,485	1/2	36,321	1/2	28,548				
3/4	3/4	3/4	92,133	3/4	84,164	3/4	76,195	3/4	68,226	3/4	60,257	3/4	52,288	3/4	44,319	3/4	36,155	3/4	28,382				
11	11	11	91,967	11	83,998	11	76,029	11	68,060	11	60,091	11	52,122	11	44,153	11	35,989	11	28,216				
1/4	1/4	1/4	91,801	1/4	83,832	1/4	75,863	1/4	67,894	1/4	59,925	1/4	51,956	1/4	43,987	1/4	35,823	1/4	28,050				
1/2	1/2	1/2	91,635	1/2	83,666	1/2	75,697	1/2	67,728	1/2	59,759	1/2	51,790	1/2	43,821	1/2	35,657	1/2	27,884				
3/4	3/4	3/4	91,469	3/4	83,500	3/4	75,531	3/4	67,562	3/4	59,593	3/4	51,624	3/4	43,655	3/4	35,491	3/4	27,718				

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 COMPLETED IN ACCORDANCE WITH IHPMS CHAPTER 2.7.  
NOTE: CAPACITY TABLE APPLIES ONLY TO ULLAGE GAUGES OBTAINED WITH TANK GAUGING DEVICE.  
NOTE: GAUGE POINT LOCATED 10'-6" OFF CENTERLINE AND 25'-6" FORWARD OF AFT BALLHEAD.  
NOTE: CAPACITY TABLE APPLIES ONLY WHEN BARGE IS ON EVEN KEEL.  
NOTE: CAPACITY TABLE EXTENDS TO UNDERSIDE OF DECK AT GAUGE POINT.

DATE STRAPPED: 6/11/05 BY: KS-RF  
DATE COMPLETED: 6/16/05 BY: KS  
DATE ISSUED: 6/16/05

CERTIFIED TANK CALIBRATION, INC.

0152

**CERTIFIED TANK**  
**CALBRATON, INC.**  
 DEPT. TANK, TEXAS 77348-0001

**BARGE "CBC 181"**

**3 PORT**  
**VILLAGE TABLE**

CAPACITIES GIVEN IN WHOLE GALLONS												GAUGE HEIGHT 10'-3 1/2"											
N	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	98,293	0	90,314	0	82,344	0	74,375	0	66,405	0	58,436	0	50,466	0	42,497	0	34,527				
1/4	1/4	1/4	98,117	1/2	90,148	1/4	82,178	1/2	74,209	1/4	66,239	1/2	58,270	1/4	50,300	1/2	42,331	1/4	34,361				
1/2	1/2	1/2	97,951	1/2	89,982	1/2	82,012	1/2	74,043	1/2	66,073	1/2	58,104	1/2	50,134	1/2	42,165	1/2	34,195				
3/4	3/4	3/4	97,785	3/4	89,816	3/4	81,846	3/4	73,877	3/4	65,907	3/4	57,938	3/4	49,968	3/4	41,999	3/4	34,029				
1	1	1	97,619	1	89,650	1	81,680	1	73,711	1	65,741	1	57,772	1	49,802	1	41,833	1	33,863				
1/4	1/4	1/4	97,453	1/4	89,484	1/4	81,514	1/4	73,545	1/4	65,575	1/4	57,606	1/4	49,636	1/4	41,667	1/4	33,697				
1/2	1/2	1/2	97,287	1/2	89,318	1/2	81,348	1/2	73,379	1/2	65,409	1/2	57,440	1/2	49,470	1/2	41,500	1/2	33,531				
3/4	3/4	3/4	97,121	3/4	89,152	3/4	81,182	3/4	73,213	3/4	65,243	3/4	57,274	3/4	49,304	3/4	41,334	3/4	33,365				
1	1	1	96,955	1	88,986	1	81,016	1	73,047	1	65,077	1	57,107	1	49,138	1	41,168	1	33,199				
1/4	1/4	1/4	96,789	1/4	88,820	1/4	80,850	1/4	72,881	1/4	64,911	1/4	56,941	1/4	48,972	1/4	41,002	1/4	33,033				
1/2	1/2	1/2	96,623	1/2	88,654	1/2	80,684	1/2	72,714	1/2	64,745	1/2	56,775	1/2	48,806	1/2	40,836	1/2	32,867				
3/4	3/4	3/4	96,457	3/4	88,488	3/4	80,518	3/4	72,548	3/4	64,579	3/4	56,609	3/4	48,640	3/4	40,670	3/4	32,701				
1	1	1	96,291	1	88,321	1	80,352	1	72,382	1	64,413	1	56,443	1	48,474	1	40,504	1	32,535				
1/4	1/4	1/4	96,125	1/4	88,155	1/4	80,183	1/4	72,216	1/4	64,247	1/4	56,277	1/4	48,308	1/4	40,338	1/4	32,369				
1/2	1/2	1/2	95,959	1/2	87,989	1/2	80,020	1/2	72,050	1/2	64,081	1/2	56,111	1/2	48,142	1/2	40,172	1/2	32,203				
3/4	3/4	3/4	95,793	3/4	87,823	3/4	79,854	3/4	71,884	3/4	63,915	3/4	55,945	3/4	47,976	3/4	39,904	3/4	32,037				
1	1	1	95,627	1	87,657	1	79,688	1	71,718	1	63,749	1	55,779	1	47,810	1	39,738	1	31,871				
1/4	1/4	1/4	95,461	1/4	87,491	1/4	79,522	1/4	71,552	1/4	63,583	1/4	55,613	1/4	47,644	1/4	39,574	1/4	31,705				
1/2	1/2	1/2	95,295	1/2	87,325	1/2	79,356	1/2	71,386	1/2	63,417	1/2	55,447	1/2	47,478	1/2	39,410	1/2	31,539				
3/4	3/4	3/4	95,129	3/4	87,159	3/4	79,190	3/4	71,220	3/4	63,251	3/4	55,281	3/4	47,312	3/4	39,242	3/4	31,373				
1	1	1	94,963	1	86,993	1	79,024	1	71,054	1	63,085	1	55,115	1	47,146	1	39,076	1	31,207				
1/4	1/4	1/4	94,797	1/4	86,827	1/4	78,858	1/4	70,889	1/4	62,919	1/4	54,949	1/4	46,980	1/4	38,910	1/4	31,040				
1/2	1/2	1/2	94,631	1/2	86,661	1/2	78,692	1/2	70,722	1/2	62,753	1/2	54,783	1/2	46,814	1/2	38,744	1/2	30,874				
3/4	3/4	3/4	94,465	3/4	86,495	3/4	78,526	3/4	70,556	3/4	62,587	3/4	54,617	3/4	46,648	3/4	38,578	3/4	30,708				
1	1	1	94,299	1	86,329	1	78,360	1	70,390	1	62,421	1	54,451	1	46,481	1	38,412	1	30,542				
1/4	1/4	1/4	94,133	1/4	86,163	1/4	78,194	1/4	70,224	1/4	62,254	1/4	54,285	1/4	46,315	1/4	38,246	1/4	30,376				
1/2	1/2	1/2	93,967	1/2	85,997	1/2	78,028	1/2	70,058	1/2	62,088	1/2	54,119	1/2	46,149	1/2	38,080	1/2	30,210				
3/4	3/4	3/4	93,801	3/4	85,831	3/4	77,861	3/4	69,892	3/4	61,922	3/4	53,953	3/4	45,983	3/4	37,914	3/4	30,044				
1	1	1	93,635	1	85,665	1	77,695	1	69,728	1	61,755	1	53,787	1	45,817	1	37,748	1	29,878				
1/4	1/4	1/4	93,469	1/4	85,499	1/4	77,529	1/4	69,562	1/4	61,589	1/4	53,621	1/4	45,651	1/4	37,582	1/4	29,712				
1/2	1/2	1/2	93,302	1/2	85,333	1/2	77,363	1/2	69,396	1/2	61,424	1/2	53,455	1/2	45,485	1/2	37,416	1/2	29,546				
3/4	3/4	3/4	93,136	3/4	85,167	3/4	77,197	3/4	69,229	3/4	61,258	3/4	53,289	3/4	45,319	3/4	37,250	3/4	29,380				
1	1	1	92,970	1	85,001	1	77,031	1	69,062	1	61,092	1	53,123	1	45,153	1	37,084	1	29,214				
1/4	1/4	1/4	92,804	1/4	84,835	1/4	76,865	1/4	68,896	1/4	60,926	1/4	52,957	1/4	44,987	1/4	36,918	1/4	29,048				
1/2	1/2	1/2	92,639	1/2	84,669	1/2	76,699	1/2	68,730	1/2	60,760	1/2	52,791	1/2	44,821	1/2	36,752	1/2	28,882				
3/4	3/4	3/4	92,472	3/4	84,503	3/4	76,533	3/4	68,564	3/4	60,594	3/4	52,625	3/4	44,655	3/4	36,586	3/4	28,716				
1	1	1	92,306	1	84,337	1	76,367	1	68,398	1	60,428	1	52,459	1	44,489	1	36,420	1	28,550				
1/4	1/4	1/4	92,140	1/4	84,171	1/4	76,201	1/4	68,232	1/4	60,262	1/4	52,293	1/4	44,323	1/4	36,254	1/4	28,384				
1/2	1/2	1/2	91,974	1/2	84,005	1/2	76,035	1/2	68,066	1/2	60,096	1/2	52,127	1/2	44,157	1/2	36,088	1/2	28,218				
3/4	3/4	3/4	91,808	3/4	83,839	3/4	75,869	3/4	67,900	3/4	59,930	3/4	51,960	3/4	43,991	3/4	35,921	3/4	28,052				
1	1	1	91,642	1	83,673	1	75,703	1	67,734	1	59,764	1	51,794	1	43,825	1	35,755	1	27,886				
1/4	1/4	1/4	91,476	1/4	83,507	1/4	75,537	1/4	67,567	1/4	59,598	1/4	51,628	1/4	43,659	1/4	35,589	1/4	27,720				
1/2	1/2	1/2	91,310	1/2	83,341	1/2	75,371	1/2	67,401	1/2	59,432	1/2	51,462	1/2	43,493	1/2	35,423	1/2	27,554				
3/4	3/4	3/4	91,144	3/4	83,174	3/4	75,205	3/4	67,235	3/4	59,266	3/4	51,296	3/4	43,327	3/4	35,257	3/4	27,388				
1	1	1	90,978	1	83,008	1	75,039	1	67,069	1	59,100	1	51,130	1	43,161	1	35,091	1	27,222				
1/4	1/4	1/4	90,812	1/4	82,842	1/4	74,873	1/4	66,903	1/4	58,934	1/4	50,964	1/4	42,995	1/4	34,925	1/4	27,056				
1/2	1/2	1/2	90,646	1/2	82,676	1/2	74,707	1/2	66,737	1/2	58,768	1/2	50,798	1/2	42,829	1/2	34,759	1/2	26,890				
3/4	3/4	3/4	90,480	3/4	82,510	3/4	74,541	3/4	66,571	3/4	58,602	3/4	50,632	3/4	42,663	3/4	34,593	3/4	26,724				

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 IAPWS CHAPTER 2.7.  
 NOTE: CAPACITY TABLE APPLIES ONLY TO VILLAGE GAUGES OBTAINED WITH TANC-GAUGING DEVICE.  
 NOTE: GAUGE POINT LOCATED 18'-8" OFF CENTERLINE AND 28'-0" 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: 5/1/05 BY: KRS-RF  
 DATE COMPUTED: 5/16/05 BY: KS  
 DATE ISSUED: 5/16/05

CERTIFIED TANK CALBRATON, INC.

*Bill A. Row*

BARGE "CBC 181"

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	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
0	28,558	0	18,588	0	10,619	0	2,663	0												
1/4	28,392	1/4	18,422	1/4	10,453	1/4	2,496	1/4												
1/2	26,226	1/2	18,256	1/2	10,286	1/2	2,332	1/2												
3/4	25,060	3/4	18,090	3/4	10,120	3/4	2,167	3/4												
1	25,893	1	17,924	1	9,954	1	2,002	1												
1/4	25,727	1/4	17,758	1/4	9,788	1/4	1,837	1/4												
1/2	25,561	1/2	17,592	1/2	9,622	1/2	1,671	1/2												
3/4	25,395	3/4	17,426	3/4	9,456	3/4	1,506	3/4												
2	25,229	2	17,260	2	9,290	2	1,340	2												
1/4	25,063	1/4	17,094	1/4	9,124	1/4	1,173	1/4												
1/2	24,897	1/2	16,928	1/2	8,958	1/2	1,007	1/2												
3/4	24,731	3/4	16,762	3/4	8,792	3/4	891	3/4												
3	24,565	3	16,596	3	8,626	3	725	3												
1/4	24,399	1/4	16,430	1/4	8,460	1/4	559	1/4												
1/2	24,233	1/2	16,264	1/2	8,294	1/2	393	1/2												
3/4	24,067	3/4	16,098	3/4	8,128	3/4	227	3/4												
4	23,901	4	15,932	4	7,962	4	61	4												
1/4	23,735	1/4	15,766	1/4	7,796	1/4	445	1/4												
1/2	23,569	1/2	15,600	1/2	7,630	1/2	279	1/2												
3/4	23,403	3/4	15,434	3/4	7,464	3/4	113	3/4												
5	23,237	5	15,267	5	7,298	5	47	5												
1/4	23,071	1/4	15,101	1/4	7,132	1/4	311	1/4												
1/2	22,905	1/2	14,935	1/2	6,966	1/2	145	1/2												
3/4	22,739	3/4	14,769	3/4	6,800	3/4	79	3/4												
6	22,573	6	14,603	6	6,634	6	13	6												
1/4	22,407	1/4	14,437	1/4	6,468	1/4	47	1/4												
1/2	22,241	1/2	14,271	1/2	6,302	1/2	81	1/2												
3/4	22,075	3/4	14,105	3/4	6,136	3/4	115	3/4												
7	21,909	7	13,939	7	5,970	7	149	7												
1/4	21,743	1/4	13,773	1/4	5,804	1/4	183	1/4												
1/2	21,577	1/2	13,607	1/2	5,638	1/2	217	1/2												
3/4	21,411	3/4	13,441	3/4	5,472	3/4	251	3/4												
8	21,245	8	13,275	8	5,307	8	285	8												
1/4	21,079	1/4	13,109	1/4	5,142	1/4	319	1/4												
1/2	20,913	1/2	12,943	1/2	4,977	1/2	353	1/2												
3/4	20,746	3/4	12,777	3/4	4,811	3/4	387	3/4												
9	20,580	9	12,611	9	4,646	9	421	9												
1/4	20,414	1/4	12,445	1/4	4,481	1/4	455	1/4												
1/2	20,248	1/2	12,279	1/2	4,316	1/2	489	1/2												
3/4	20,082	3/4	12,113	3/4	4,150	3/4	523	3/4												
10	19,916	10	11,947	10	3,985	10	557	10												
1/4	19,750	1/4	11,781	1/4	3,820	1/4	591	1/4												
1/2	19,584	1/2	11,615	1/2	3,655	1/2	625	1/2												
3/4	19,418	3/4	11,449	3/4	3,489	3/4	659	3/4												
11	19,252	11	11,283	11	3,324	11	693	11												
1/4	19,086	1/4	11,117	1/4	3,158	1/4	727	1/4												
1/2	18,920	1/2	10,951	1/2	2,993	1/2	761	1/2												
3/4	18,754	3/4	10,785	3/4	2,828	3/4	795	3/4												

GAUGE HEIGHT 16.3 1/2"

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: 5/1/06 BY: KS-RF  
 DATE CALCULATED: 5/1/06 BY: KS  
 DATE ISSUED: 6/1/06

CERTIFIED TANK CALIBRATION, INC.

*John A. R...*



**BARGE "CBC 181"**

**3 STBD  
ULLAGE TABLE**

CAPACITIES GIVEN IN WHOSE GALLONS

IN	13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.		20 FT.		21 FT.		22 FT.	
	M	W	M	W	M	W	M	W	M	W	M	W	M	W	M	W	M	W	M	W
0	27,345	0	19,363	0	11,382	0	3,412	0	0	0	0	0	0	0	0	0	0	0	0	0
1/4	27,178	1/4	19,197	1/4	11,216	1/4	3,246	1/4	3,001	1/4	2,750	1/4	2,504	1/4	2,258	1/4	2,012	1/4	1,766	1/4
1/2	27,012	1/2	19,031	1/2	11,050	1/2	3,081	1/2	2,915	1/2	2,750	1/2	2,584	1/2	2,419	1/2	2,253	1/2	2,088	1/2
3/4	26,846	3/4	18,865	3/4	10,893	3/4	2,915	3/4	2,750	3/4	2,584	3/4	2,419	3/4	2,253	3/4	2,088	3/4	1,922	3/4
1	26,679	1	18,698	1	10,717	1	2,750	1	2,584	1	2,419	1	2,253	1	2,088	1	1,922	1	1,757	1
1/4	26,513	1/4	18,532	1/4	10,551	1/4	2,584	1/4	2,419	1/4	2,253	1/4	2,088	1/4	1,922	1/4	1,757	1/4	1,599	1/4
1/2	26,347	1/2	18,366	1/2	10,385	1/2	2,419	1/2	2,253	1/2	2,088	1/2	1,922	1/2	1,757	1/2	1,599	1/2	1,449	1/2
3/4	26,181	3/4	18,200	3/4	10,218	3/4	2,253	3/4	2,088	3/4	1,922	3/4	1,757	3/4	1,599	3/4	1,449	3/4	1,300	3/4
1	26,014	1	18,033	1	10,052	1	2,088	1	1,922	1	1,757	1	1,599	1	1,449	1	1,300	1	1,150	1
1/4	25,848	1/4	17,867	1/4	9,886	1/4	1,922	1/4	1,757	1/4	1,599	1/4	1,449	1/4	1,300	1/4	1,150	1/4	1,001	1/4
1/2	25,682	1/2	17,701	1/2	9,720	1/2	1,757	1/2	1,599	1/2	1,449	1/2	1,300	1/2	1,150	1/2	1,001	1/2	891	1/2
3/4	25,516	3/4	17,534	3/4	9,553	3/4	1,599	3/4	1,449	3/4	1,300	3/4	1,150	3/4	1,001	3/4	891	3/4	784	3/4
1	25,349	1	17,368	1	9,387	1	1,449	1	1,300	1	1,150	1	1,001	1	891	1	784	1	688	1
1/4	25,183	1/4	17,202	1/4	9,221	1/4	1,300	1/4	1,150	1/4	1,001	1/4	891	1/4	784	1/4	688	1/4	582	1/4
1/2	25,017	1/2	17,036	1/2	9,054	1/2	1,150	1/2	1,001	1/2	891	1/2	784	1/2	688	1/2	582	1/2	486	1/2
3/4	24,850	3/4	16,869	3/4	8,888	3/4	1,001	3/4	891	3/4	784	3/4	688	3/4	582	3/4	486	3/4	390	3/4
1	24,684	1	16,703	1	8,722	1	891	1	784	1	688	1	582	1	486	1	390	1	294	1
1/4	24,518	1/4	16,537	1/4	8,556	1/4	784	1/4	688	1/4	582	1/4	486	1/4	390	1/4	294	1/4	198	1/4
1/2	24,352	1/2	16,370	1/2	8,390	1/2	688	1/2	582	1/2	486	1/2	390	1/2	294	1/2	198	1/2	102	1/2
3/4	24,185	3/4	16,204	3/4	8,223	3/4	582	3/4	486	3/4	390	3/4	294	3/4	198	3/4	102	3/4	6	3/4
1	24,019	1	16,038	1	8,057	1	486	1	390	1	294	1	198	1	102	1	6	1	0	1
1/4	23,853	1/4	15,872	1/4	7,891	1/4	390	1/4	294	1/4	198	1/4	102	1/4	6	1/4	0	1/4	0	1/4
1/2	23,687	1/2	15,705	1/2	7,724	1/2	294	1/2	198	1/2	102	1/2	6	1/2	0	1/2	0	1/2	0	1/2
3/4	23,520	3/4	15,539	3/4	7,558	3/4	198	3/4	102	3/4	6	3/4	0	3/4	0	3/4	0	3/4	0	3/4
1	23,354	1	15,373	1	7,392	1	102	1	6	1	0	1	0	1	0	1	0	1	0	1
1/4	23,188	1/4	15,207	1/4	7,225	1/4	6	1/4	0	1/4	0	1/4	0	1/4	0	1/4	0	1/4	0	1/4
1/2	23,021	1/2	15,040	1/2	7,059	1/2	0	1/2	0	1/2	0	1/2	0	1/2	0	1/2	0	1/2	0	1/2
3/4	22,855	3/4	14,874	3/4	6,893	3/4	0	3/4	0	3/4	0	3/4	0	3/4	0	3/4	0	3/4	0	3/4
1	22,689	1	14,708	1	6,727	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
1/4	22,523	1/4	14,541	1/4	6,560	1/4	0	1/4	0	1/4	0	1/4	0	1/4	0	1/4	0	1/4	0	1/4
1/2	22,356	1/2	14,375	1/2	6,394	1/2	0	1/2	0	1/2	0	1/2	0	1/2	0	1/2	0	1/2	0	1/2
3/4	22,190	3/4	14,209	3/4	6,228	3/4	0	3/4	0	3/4	0	3/4	0	3/4	0	3/4	0	3/4	0	3/4
1	22,024	1	14,043	1	6,062	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
1/4	21,858	1/4	13,876	1/4	5,895	1/4	0	1/4	0	1/4	0	1/4	0	1/4	0	1/4	0	1/4	0	1/4
1/2	21,691	1/2	13,710	1/2	5,729	1/2	0	1/2	0	1/2	0	1/2	0	1/2	0	1/2	0	1/2	0	1/2
3/4	21,525	3/4	13,544	3/4	5,563	3/4	0	3/4	0	3/4	0	3/4	0	3/4	0	3/4	0	3/4	0	3/4
1	21,359	1	13,378	1	5,398	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
1/4	21,192	1/4	13,211	1/4	5,232	1/4	0	1/4	0	1/4	0	1/4	0	1/4	0	1/4	0	1/4	0	1/4
1/2	21,026	1/2	13,045	1/2	5,067	1/2	0	1/2	0	1/2	0	1/2	0	1/2	0	1/2	0	1/2	0	1/2
3/4	20,860	3/4	12,879	3/4	4,901	3/4	0	3/4	0	3/4	0	3/4	0	3/4	0	3/4	0	3/4	0	3/4
1	20,694	1	12,712	1	4,736	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
1/4	20,527	1/4	12,546	1/4	4,570	1/4	0	1/4	0	1/4	0	1/4	0	1/4	0	1/4	0	1/4	0	1/4
1/2	20,361	1/2	12,380	1/2	4,405	1/2	0	1/2	0	1/2	0	1/2	0	1/2	0	1/2	0	1/2	0	1/2
3/4	20,195	3/4	12,214	3/4	4,239	3/4	0	3/4	0	3/4	0	3/4	0	3/4	0	3/4	0	3/4	0	3/4
1	20,029	1	12,047	1	4,074	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
1/4	19,862	1/4	11,881	1/4	3,908	1/4	0	1/4	0	1/4	0	1/4	0	1/4	0	1/4	0	1/4	0	1/4
1/2	19,696	1/2	11,715	1/2	3,743	1/2	0	1/2	0	1/2	0	1/2	0	1/2	0	1/2	0	1/2	0	1/2
3/4	19,530	3/4	11,549	3/4	3,577	3/4	0	3/4	0	3/4	0	3/4	0	3/4	0	3/4	0	3/4	0	3/4

Gauge Height 18'-5.98"

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: 5/1/86 BY: KR-RF  
DATE COMPUTED: 5/15/86 BY: KS  
DATE ISSUED: 5/16/86

CERTIFIED TANK CALIBRATION, INC.

*Handwritten signature*

**BARGE "CBC 181"**

**TANK NO. 4**  
**ULLAGE TABLE**

CAPACITIES GIVEN IN WHOLE GALLONS

3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		12 FT.	
H	M	H	M	H	M	H	M	H	M	H	M	H	M	H	M	H	M	H	M
0	0	202,728	0	106,555	0	170,582	0	154,519	0	130,435	0	122,352	0	106,289	0	90,218	0	74,143	0
1/4	1/4	202,393	1/4	106,320	1/4	170,247	1/4	154,174	1/4	129,101	1/4	122,028	1/4	105,954	1/4	89,681	1/4	73,608	1/4
1/2	1/2	202,058	1/2	106,055	1/2	169,912	1/2	153,809	1/2	137,766	1/2	121,693	1/2	105,620	1/2	89,546	1/2	73,473	1/2
3/4	3/4	201,723	3/4	105,790	3/4	169,577	3/4	153,524	3/4	137,451	3/4	121,359	3/4	105,285	3/4	89,212	3/4	73,138	3/4
1	1	201,388	1	105,525	1	169,242	1	153,239	1	137,102	1	121,013	1	104,950	1	88,877	1	72,804	1
1/4	1/4	201,054	1/4	105,260	1/4	168,907	1/4	152,934	1/4	136,781	1/4	120,698	1/4	104,615	1/4	88,542	1/4	72,469	1/4
1/2	1/2	200,719	1/2	105,000	1/2	168,573	1/2	152,649	1/2	136,426	1/2	120,353	1/2	104,280	1/2	88,207	1/2	72,134	1/2
3/4	3/4	200,384	3/4	104,735	3/4	168,238	3/4	152,315	3/4	136,091	3/4	120,018	3/4	103,945	3/4	87,872	3/4	71,799	3/4
2	2	200,049	2	104,470	2	167,903	2	151,930	2	135,757	2	119,684	2	103,610	2	87,537	2	71,464	2
1/4	1/4	199,714	1/4	104,205	1/4	167,568	1/4	151,645	1/4	135,422	1/4	119,349	1/4	103,276	1/4	87,202	1/4	71,129	1/4
1/2	1/2	199,379	1/2	103,940	1/2	167,233	1/2	151,360	1/2	135,087	1/2	119,014	1/2	102,941	1/2	86,868	1/2	70,794	1/2
3/4	3/4	199,045	3/4	103,675	3/4	166,898	3/4	151,075	3/4	134,752	3/4	118,679	3/4	102,606	3/4	86,533	3/4	70,460	3/4
3	3	198,710	3	103,410	3	166,563	3	150,790	3	134,417	3	118,344	3	102,271	3	86,198	3	70,125	3
1/4	1/4	198,375	1/4	103,145	1/4	166,229	1/4	150,505	1/4	134,082	1/4	118,009	1/4	101,936	1/4	85,863	1/4	69,790	1/4
1/2	1/2	198,040	1/2	102,880	1/2	165,894	1/2	150,220	1/2	133,747	1/2	117,674	1/2	101,601	1/2	85,528	1/2	69,455	1/2
3/4	3/4	197,705	3/4	102,615	3/4	165,559	3/4	149,935	3/4	133,412	3/4	117,340	3/4	101,266	3/4	85,193	3/4	69,120	3/4
4	4	197,370	4	102,350	4	165,224	4	149,640	4	133,078	4	117,005	4	100,932	4	84,858	4	68,785	4
1/4	1/4	197,035	1/4	102,085	1/4	164,889	1/4	149,355	1/4	132,743	1/4	116,670	1/4	100,597	1/4	84,523	1/4	68,450	1/4
1/2	1/2	196,700	1/2	101,820	1/2	164,554	1/2	149,060	1/2	132,408	1/2	116,335	1/2	100,262	1/2	84,188	1/2	68,115	1/2
3/4	3/4	196,365	3/4	101,555	3/4	164,219	3/4	148,765	3/4	132,073	3/4	116,000	3/4	99,927	3/4	83,853	3/4	67,780	3/4
5	5	210,077	5	196,090	5	179,958	5	163,865	5	147,811	5	131,738	5	115,665	5	99,592	5	83,445	5
1/4	1/4	209,812	1/4	195,825	1/4	179,693	1/4	163,530	1/4	147,526	1/4	131,403	1/4	115,330	1/4	99,257	1/4	83,110	1/4
1/2	1/2	209,547	1/2	195,560	1/2	179,428	1/2	163,195	1/2	147,241	1/2	131,068	1/2	114,995	1/2	98,922	1/2	82,775	1/2
3/4	3/4	209,282	3/4	195,295	3/4	179,163	3/4	162,860	3/4	146,956	3/4	130,734	3/4	114,660	3/4	98,587	3/4	82,440	3/4
6	6	208,947	6	194,960	6	178,898	6	162,525	6	146,671	6	130,399	6	114,325	6	98,252	6	82,105	6
1/4	1/4	208,682	1/4	194,695	1/4	178,633	1/4	162,190	1/4	146,386	1/4	130,064	1/4	113,990	1/4	97,917	1/4	81,770	1/4
1/2	1/2	208,417	1/2	194,430	1/2	178,368	1/2	161,855	1/2	146,101	1/2	129,729	1/2	113,655	1/2	97,582	1/2	81,435	1/2
3/4	3/4	208,152	3/4	194,165	3/4	178,103	3/4	161,520	3/4	145,816	3/4	129,394	3/4	113,320	3/4	97,247	3/4	81,100	3/4
7	7	207,817	7	193,890	7	177,838	7	161,185	7	145,531	7	129,060	7	112,985	7	96,913	7	80,765	7
1/4	1/4	207,552	1/4	193,625	1/4	177,573	1/4	160,850	1/4	145,246	1/4	128,725	1/4	112,650	1/4	96,578	1/4	80,430	1/4
1/2	1/2	207,287	1/2	193,360	1/2	177,308	1/2	160,515	1/2	144,961	1/2	128,390	1/2	112,315	1/2	96,243	1/2	80,095	1/2
3/4	3/4	207,022	3/4	193,095	3/4	177,043	3/4	160,180	3/4	144,676	3/4	128,055	3/4	111,980	3/4	95,909	3/4	79,760	3/4
8	8	206,687	8	192,760	8	176,778	8	159,845	8	144,391	8	127,720	8	111,645	8	95,574	8	79,425	8
1/4	1/4	206,422	1/4	192,495	1/4	176,513	1/4	159,510	1/4	144,106	1/4	127,385	1/4	111,310	1/4	95,239	1/4	79,090	1/4
1/2	1/2	206,157	1/2	192,230	1/2	176,248	1/2	159,175	1/2	143,821	1/2	127,050	1/2	110,975	1/2	94,904	1/2	78,755	1/2
3/4	3/4	205,892	3/4	191,965	3/4	175,983	3/4	158,840	3/4	143,536	3/4	126,715	3/4	110,640	3/4	94,569	3/4	78,420	3/4
9	9	205,557	9	191,700	9	175,718	9	158,505	9	143,251	9	126,380	9	110,305	9	94,234	9	78,085	9
1/4	1/4	205,292	1/4	191,435	1/4	175,453	1/4	158,170	1/4	142,966	1/4	126,046	1/4	109,970	1/4	93,900	1/4	77,750	1/4
1/2	1/2	205,027	1/2	191,170	1/2	175,188	1/2	157,835	1/2	142,681	1/2	125,711	1/2	109,635	1/2	93,565	1/2	77,415	1/2
3/4	3/4	204,762	3/4	190,905	3/4	174,923	3/4	157,500	3/4	142,396	3/4	125,376	3/4	109,300	3/4	93,230	3/4	77,080	3/4
10	10	204,427	10	190,640	10	174,658	10	157,165	10	142,111	10	125,041	10	108,965	10	92,895	10	76,745	10
1/4	1/4	204,162	1/4	190,375	1/4	174,393	1/4	156,830	1/4	141,826	1/4	124,706	1/4	108,630	1/4	92,560	1/4	76,410	1/4
1/2	1/2	203,897	1/2	190,110	1/2	174,128	1/2	156,495	1/2	141,541	1/2	124,371	1/2	108,295	1/2	92,225	1/2	76,075	1/2
3/4	3/4	203,632	3/4	189,845	3/4	173,863	3/4	156,160	3/4	141,256	3/4	124,036	3/4	107,960	3/4	91,890	3/4	75,740	3/4
11	11	203,297	11	189,580	11	173,598	11	155,825	11	140,971	11	123,702	11	107,625	11	91,555	11	75,405	11
1/4	1/4	203,032	1/4	189,315	1/4	173,333	1/4	155,490	1/4	140,686	1/4	123,367	1/4	107,290	1/4	91,220	1/4	75,070	1/4
1/2	1/2	202,767	1/2	189,050	1/2	173,068	1/2	155,155	1/2	140,401	1/2	123,032	1/2	106,955	1/2	90,885	1/2	74,735	1/2
3/4	3/4	202,502	3/4	188,785	3/4	172,803	3/4	154,820	3/4	140,116	3/4	122,697	3/4	106,620	3/4	90,550	3/4	74,400	3/4

GAUGE HEIGHT 16'-9 1/2"

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPAS CHAPTER 2.7.  
 NOTE: CAPACITY TABLE APPLIES ONLY TO ULLAGE GAUGES OBTAINED WITH "MARC" GAUGING DEVICE.  
 NOTE: GAUGE POINT LOCATED 1'-6" OFF CENTERLINE AND 23'-7" 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.

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: 6/1/85 BY: KS-RF  
 DATE COMPUTED: 6/15/85 BY: KS  
 DATE ISSUED: 6/16/85

CERTIFIED TANK CALIBRATION, INC.

*Roller*

