

102934

**TANK NO. 1
INNAGE TABLE**

**BARGE "CBC 50"
HULL NO. 03-2152**

Intertek Caleb Brett

CAPACITIES GIVEN IN WHOLE GALLONS		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0	35	0	10,092	0	21,586	0	33,061	0	44,549	0	56,037	0	67,525	0	79,013	0	90,501	0	101,989
1/4	45	1/4	10,332	1/4	21,825	1/4	33,300	1/4	44,788	1/4	56,276	1/4	67,764	1/4	79,252	1/4	90,740	1/4	102,228
1/2	75	1/2	10,571	1/2	22,065	1/2	33,539	1/2	45,027	1/2	56,515	1/2	68,003	1/2	79,491	1/2	90,979	1/2	102,467
3/4	125	3/4	10,811	3/4	22,304	3/4	33,779	3/4	45,267	3/4	56,755	3/4	68,243	3/4	79,731	3/4	91,219	3/4	102,707
1	195	1	11,050	1	22,544	1	34,018	1	45,506	1	56,994	1	68,482	1	79,970	1	91,458	1	102,946
1/4	285	1/4	11,289	1/4	22,783	1/4	34,257	1/4	45,745	1/4	57,233	1/4	68,721	1/4	80,209	1/4	91,697	1/4	103,185
1/2	394	1/2	11,529	1/2	23,023	1/2	34,497	1/2	45,985	1/2	57,471	1/2	68,961	1/2	80,449	1/2	91,937	1/2	103,423
3/4	524	3/4	11,768	3/4	23,262	3/4	34,736	3/4	46,224	3/4	57,712	3/4	69,200	3/4	80,688	3/4	92,176	3/4	103,664
2	674	2	12,008	2	23,502	2	34,975	2	46,463	2	57,951	2	69,439	2	80,927	2	92,415	2	103,903
1/4	843	1/4	12,247	1/4	23,741	1/4	35,215	1/4	46,703	1/4	58,191	1/4	69,679	1/4	81,167	1/4	92,655	1/4	104,143
1/2	1,033	1/2	12,487	1/2	23,981	1/2	35,454	1/2	46,942	1/2	58,430	1/2	69,918	1/2	81,406	1/2	92,894	1/2	104,382
3/4	1,242	3/4	12,726	3/4	24,220	3/4	35,693	3/4	47,181	3/4	58,669	3/4	70,157	3/4	81,645	3/4	93,133	3/4	104,621
1	1,472	1	12,966	1	24,459	1	35,933	1	47,421	1	58,909	1	70,397	1	81,885	1	93,373	1	104,861
1/4	1,711	1/4	13,205	1/4	24,699	1/4	36,172	1/4	47,660	1/4	59,148	1/4	70,636	1/4	82,124	1/4	93,612	1/4	105,100
1/2	1,951	1/2	13,445	1/2	24,938	1/2	36,411	1/2	47,899	1/2	59,387	1/2	70,875	1/2	82,363	1/2	93,851	1/2	105,339
3/4	2,190	3/4	13,684	3/4	25,178	3/4	36,651	3/4	48,139	3/4	59,627	3/4	71,115	3/4	82,603	3/4	94,091	3/4	105,579
2	2,430	2	13,923	2	25,417	2	36,890	2	48,378	2	59,866	2	71,354	2	82,842	2	94,330	2	105,818
1/4	2,669	1/4	14,163	1/4	25,657	1/4	37,129	1/4	48,617	1/4	60,105	1/4	71,593	1/4	83,081	1/4	94,569	1/4	106,057
1/2	2,909	1/2	14,402	1/2	25,896	1/2	37,369	1/2	48,857	1/2	60,343	1/2	71,833	1/2	83,321	1/2	94,809	1/2	106,297
3/4	3,148	3/4	14,642	3/4	26,134	3/4	37,608	3/4	49,096	3/4	60,584	3/4	72,072	3/4	83,560	3/4	95,048	3/4	106,536
1	3,387	1	14,881	1	26,373	1	37,847	1	49,335	1	60,823	1	72,311	1	83,799	1	95,287	1	106,775
1/4	3,627	1/4	15,121	1/4	26,612	1/4	38,087	1/4	49,575	1/4	61,063	1/4	72,551	1/4	84,039	1/4	95,527	1/4	107,015
1/2	3,866	1/2	15,360	1/2	26,851	1/2	38,326	1/2	49,814	1/2	61,302	1/2	72,790	1/2	84,278	1/2	95,766	1/2	107,254
3/4	4,106	3/4	15,600	3/4	27,090	3/4	38,565	3/4	50,053	3/4	61,541	3/4	73,029	3/4	84,517	3/4	96,005	3/4	107,493
2	4,345	2	15,839	2	27,328	2	38,805	2	50,293	2	61,781	2	73,269	2	84,757	2	96,245	2	107,733
1/4	4,585	1/4	16,079	1/4	27,567	1/4	39,044	1/4	50,532	1/4	62,020	1/4	73,508	1/4	84,996	1/4	96,484	1/4	107,972
1/2	4,824	1/2	16,318	1/2	27,806	1/2	39,283	1/2	50,771	1/2	62,259	1/2	73,747	1/2	85,235	1/2	96,723	1/2	108,211
3/4	5,064	3/4	16,557	3/4	28,045	3/4	39,523	3/4	51,011	3/4	62,499	3/4	73,987	3/4	85,475	3/4	96,963	3/4	108,451
1	5,303	1	16,797	1	28,284	1	39,762	1	51,250	1	62,738	1	74,226	1	85,714	1	97,202	1	108,690
1/4	5,543	1/4	17,036	1/4	28,523	1/4	40,001	1/4	51,489	1/4	62,977	1/4	74,465	1/4	85,953	1/4	97,441	1/4	108,929
1/2	5,782	1/2	17,276	1/2	28,761	1/2	40,241	1/2	51,729	1/2	63,217	1/2	74,705	1/2	86,193	1/2	97,681	1/2	109,169
3/4	6,021	3/4	17,515	3/4	29,000	3/4	40,480	3/4	51,968	3/4	63,456	3/4	74,944	3/4	86,432	3/4	97,920	3/4	109,408
2	6,261	2	17,755	2	29,239	2	40,719	2	52,207	2	63,695	2	75,183	2	86,671	2	98,159	2	109,647
1/4	6,500	1/4	17,994	1/4	29,478	1/4	40,959	1/4	52,447	1/4	63,935	1/4	75,423	1/4	86,911	1/4	98,399	1/4	109,887
1/2	6,740	1/2	18,234	1/2	29,717	1/2	41,198	1/2	52,686	1/2	64,174	1/2	75,662	1/2	87,150	1/2	98,638	1/2	110,126
3/4	6,979	3/4	18,473	3/4	29,956	3/4	41,437	3/4	52,925	3/4	64,413	3/4	75,901	3/4	87,389	3/4	98,877	3/4	110,365
1	7,219	1	18,713	1	30,194	1	41,677	1	53,165	1	64,653	1	76,141	1	87,629	1	99,117	1	110,605
1/4	7,458	1/4	18,952	1/4	30,433	1/4	41,916	1/4	53,404	1/4	64,892	1/4	76,380	1/4	87,868	1/4	99,356	1/4	110,844
1/2	7,698	1/2	19,191	1/2	30,672	1/2	42,155	1/2	53,643	1/2	65,131	1/2	76,619	1/2	88,107	1/2	99,595	1/2	111,083
3/4	7,937	3/4	19,431	3/4	30,911	3/4	42,395	3/4	53,883	3/4	65,371	3/4	76,859	3/4	88,347	3/4	99,835	3/4	111,323
2	8,177	2	19,670	2	31,150	2	42,634	2	54,122	2	65,610	2	77,098	2	88,586	2	100,074	2	111,562
1/4	8,416	1/4	19,910	1/4	31,388	1/4	42,873	1/4	54,361	1/4	65,849	1/4	77,337	1/4	88,825	1/4	100,313	1/4	111,801
1/2	8,655	1/2	20,149	1/2	31,627	1/2	43,113	1/2	54,601	1/2	66,089	1/2	77,577	1/2	89,065	1/2	100,553	1/2	112,041
3/4	8,895	3/4	20,389	3/4	31,866	3/4	43,352	3/4	54,840	3/4	66,328	3/4	77,816	3/4	89,304	3/4	100,792	3/4	112,280
1	9,134	1	20,628	1	32,105	1	43,591	1	55,079	1	66,567	1	78,055	1	89,543	1	101,031	1	112,519
1/4	9,374	1/4	20,868	1/4	32,344	1/4	43,831	1/4	55,319	1/4	66,807	1/4	78,295	1/4	89,783	1/4	101,271	1/4	112,759
1/2	9,613	1/2	21,107	1/2	32,583	1/2	44,070	1/2	55,558	1/2	67,046	1/2	78,534	1/2	90,022	1/2	101,510	1/2	112,998
3/4	9,853	3/4	21,347	3/4	32,821	3/4	44,309	3/4	55,797	3/4	67,285	3/4	78,773	3/4	90,261	3/4	101,749	3/4	113,237

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: BARGE POINT: TO TOP LIP OF 2" DIAMETER MMC BALL VALVE, LOCATED 0'-10" OFF CENTERLINE AND 27'-3" FORWARD OF AFT. BULKHEAD.
 NOTE: NO TRIM CORRECTION REQUIRED DUE TO GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.
 NOTE: CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK SHELL.
 NOTE: CAPACITY TABLE REFLECTS GAUGING ON DATUM, LOCATED 1 1/2" ABOVE TANK BOTTOM.

INTERTEK - CALEB BRETT

DATE STRAPPED 6/9/04 BY: BBLJ
 DATE COMPUTED 6/18/04 BY: WHF
 DATE ISSUE: 6/21/04

**BARGE "CBC 50"
HULL NO. 03-2152**

**TANK NO. 1
INNAGE TABLE**

CAPACITIES GIVEN IN WHOLE GALLONS

		10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.			
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0		
1/4	113,477	1/4	124,965	1/4	135,530	1/4	145,854	1/4	156,177	1/4	166,500	1/4	176,823	1/4	187,146	1/4	197,469	1/4	207,792	1/4	218,115		
1/2	113,716	1/2	125,204	1/2	135,745	1/2	146,069	1/2	156,392	1/2	166,715	1/2	177,039	1/2	187,362	1/2	197,685	1/2	208,008	1/2	218,331	1/2	228,654
3/4	113,955	3/4	125,443	3/4	135,961	3/4	146,284	3/4	156,607	3/4	166,930	3/4	177,253	3/4	187,576	3/4	197,899	3/4	208,222	3/4	218,545	3/4	228,868
1	114,195	1	125,683	1	136,176	1	146,499	1	156,822	1	167,145	1	177,468	1	187,791	1	198,114	1	208,437	1	218,760	1	229,083
1/4	114,434	1/4	125,922	1/4	136,391	1/4	146,714	1/4	157,037	1/4	167,360	1/4	177,683	1/4	188,006	1/4	198,329	1/4	208,652	1/4	218,975	1/4	229,298
1/2	114,673	1/2	126,161	1/2	136,606	1/2	146,929	1/2	157,252	1/2	167,575	1/2	177,898	1/2	188,221	1/2	198,544	1/2	208,867	1/2	219,190	1/2	229,513
3/4	114,913	3/4	126,401	3/4	136,821	3/4	147,144	3/4	157,467	3/4	167,790	3/4	178,113	3/4	188,436	3/4	198,759	3/4	209,082	3/4	219,405	3/4	229,728
1	115,152	1	126,640	1	137,036	1	147,359	1	157,682	1	168,005	1	178,328	1	188,651	1	198,974	1	209,297	1	219,620	1	229,943
1/4	115,391	1/4	126,879	1/4	137,251	1/4	147,574	1/4	157,897	1/4	168,220	1/4	178,543	1/4	188,866	1/4	199,189	1/4	209,512	1/4	219,835	1/4	229,158
1/2	115,631	1/2	127,119	1/2	137,466	1/2	147,789	1/2	158,112	1/2	168,435	1/2	178,758	1/2	189,081	1/2	199,404	1/2	209,727	1/2	220,050	1/2	230,373
3/4	115,870	3/4	127,358	3/4	137,681	3/4	148,004	3/4	158,327	3/4	168,650	3/4	178,973	3/4	189,296	3/4	199,619	3/4	209,942	3/4	220,265	3/4	230,588
1	116,109	1	127,597	1	137,896	1	148,219	1	158,542	1	168,865	1	179,188	1	189,511	1	199,834	1	210,157	1	220,480	1	230,803
1/4	116,349	1/4	127,835	1/4	138,111	1/4	148,434	1/4	158,757	1/4	169,080	1/4	179,403	1/4	189,726	1/4	200,049	1/4	210,372	1/4	220,695	1/4	231,018
1/2	116,588	1/2	128,073	1/2	138,326	1/2	148,649	1/2	158,972	1/2	169,295	1/2	179,618	1/2	189,941	1/2	200,264	1/2	210,587	1/2	220,910	1/2	231,241
3/4	116,827	3/4	128,311	3/4	138,541	3/4	148,864	3/4	159,187	3/4	169,510	3/4	179,833	3/4	190,156	3/4	200,479	3/4	210,802	3/4	221,125	3/4	231,484
1	117,067	1	128,549	1	138,756	1	149,079	1	159,402	1	169,725	1	180,048	1	190,371	1	200,694	1	211,017	1	221,340	1	231,663
1/4	117,306	1/4	128,788	1/4	138,971	1/4	149,295	1/4	159,618	1/4	170,017	1/4	180,340	1/4	190,663	1/4	200,986	1/4	211,309	1/4	221,632	1/4	231,955
1/2	117,545	1/2	129,023	1/2	139,186	1/2	149,510	1/2	159,833	1/2	170,156	1/2	180,479	1/2	190,802	1/2	201,125	1/2	211,448	1/2	221,771	1/2	232,094
3/4	117,785	3/4	129,261	3/4	139,402	3/4	149,725	3/4	160,048	3/4	170,371	3/4	180,694	3/4	191,017	3/4	201,340	3/4	211,667	3/4	221,990	3/4	232,317
1	118,024	1	129,499	1	139,617	1	149,940	1	160,263	1	170,586	1	180,909	1	191,232	1	201,555	1	211,878	1	222,201	1	232,524
1/4	118,263	1/4	129,737	1/4	139,832	1/4	150,155	1/4	160,478	1/4	170,801	1/4	181,124	1/4	191,447	1/4	201,770	1/4	212,093	1/4	222,416	1/4	232,739
1/2	118,503	1/2	129,974	1/2	140,047	1/2	150,370	1/2	160,693	1/2	171,016	1/2	181,339	1/2	191,662	1/2	201,985	1/2	212,308	1/2	222,639	1/2	232,982
3/4	118,742	3/4	130,211	3/4	140,262	3/4	150,585	3/4	160,908	3/4	171,231	3/4	181,554	3/4	191,877	3/4	202,200	3/4	212,523	3/4	222,842	3/4	233,165
1	118,981	1	130,450	1	140,477	1	150,800	1	161,123	1	171,446	1	181,769	1	192,092	1	202,415	1	212,738	1	223,061	1	233,388
1/4	119,221	1/4	130,689	1/4	140,692	1/4	151,015	1/4	161,338	1/4	171,661	1/4	181,984	1/4	192,307	1/4	202,630	1/4	212,953	1/4	223,276	1/4	233,611
1/2	119,460	1/2	130,928	1/2	140,907	1/2	151,230	1/2	161,553	1/2	171,876	1/2	182,199	1/2	192,522	1/2	202,845	1/2	213,168	1/2	223,499	1/2	233,844
3/4	119,699	3/4	131,167	3/4	141,122	3/4	151,445	3/4	161,768	3/4	172,091	3/4	182,414	3/4	192,737	3/4	203,060	3/4	213,391	3/4	223,722	3/4	234,087
1	119,939	1	131,406	1	141,337	1	151,660	1	161,983	1	172,306	1	182,629	1	192,952	1	203,275	1	213,594	1	223,945	1	234,326
1/4	120,178	1/4	131,645	1/4	141,552	1/4	151,875	1/4	162,198	1/4	172,521	1/4	182,844	1/4	193,167	1/4	203,490	1/4	213,813	1/4	224,178	1/4	234,567
1/2	120,417	1/2	131,884	1/2	141,767	1/2	152,090	1/2	162,413	1/2	172,736	1/2	183,059	1/2	193,382	1/2	203,705	1/2	214,028	1/2	224,401	1/2	234,800
3/4	120,656	3/4	132,123	3/4	141,982	3/4	152,305	3/4	162,628	3/4	172,951	3/4	183,274	3/4	193,597	3/4	203,920	3/4	214,251	3/4	224,624	3/4	235,033
1	120,896	1	132,362	1	142,197	1	152,521	1	162,844	1	173,167	1	183,490	1	193,813	1	204,136	1	214,474	1	224,847	1	235,272
1/4	121,135	1/4	132,601	1/4	142,412	1/4	152,736	1/4	163,059	1/4	173,382	1/4	183,705	1/4	194,028	1/4	204,351	1/4	214,697	1/4	225,070	1/4	235,511
1/2	121,375	1/2	132,840	1/2	142,628	1/2	152,951	1/2	163,282	1/2	173,613	1/2	183,936	1/2	194,269	1/2	204,594	1/2	214,922	1/2	225,294	1/2	235,750
3/4	121,614	3/4	133,075	3/4	142,843	3/4	153,166	3/4	163,493	3/4	173,816	3/4	184,139	3/4	194,462	3/4	204,787	3/4	215,149	3/4	225,517	3/4	235,989
1	121,853	1	133,314	1	143,058	1	153,381	1	163,704	1	174,027	1	184,350	1	194,673	1	205,000	1	215,376	1	225,740	1	236,232
1/4	122,093	1/4	133,553	1/4	143,273	1/4	153,596	1/4	163,919	1/4	174,242	1/4	184,565	1/4	194,888	1/4	205,211	1/4	215,599	1/4	225,963	1/4	236,471
1/2	122,332	1/2	133,792	1/2	143,488	1/2	153,811	1/2	164,134	1/2	174,457	1/2	184,780	1/2	195,103	1/2	205,424	1/2	215,746	1/2	226,184	1/2	236,710
3/4	122,571	3/4	134,031	3/4	143,703	3/4	154,026	3/4	164,349	3/4	174,672	3/4	184,995	3/4	195,318	3/4	205,647	3/4	215,967	3/4	226,402	3/4	236,954
1	122,811	1	134,270	1	143,918	1	154,241	1	164,564	1	174,887	1	185,210	1	195,533	1	205,872	1	216,195	1	226,625	1	237,197
1/4	123,050	1/4	134,509	1/4	144,133	1/4	154,456	1/4	164,779	1/4	175,102	1/4	185,425	1/4	195,748	1/4	206,071	1/4	216,398	1/4	226,849	1/4	237,440
1/2	123,289	1/2	134,748	1/2	144,348	1/2	154,671	1/2	164,994	1/2	175,317	1/2	185,640	1/2	195,963	1/2	206,284	1/2	216,621	1/2	227,062	1/2	237,682
3/4	123,529	3/4	134,987	3/4	144,563	3/4	154,886	3/4	165,209	3/4	175,536	3/4	185,859	3/4	196,182	3/4	206,507	3/4	216,848	3/4	227,284	3/4	237,924
1	123,768	1	135,226	1	144,778	1	155,101	1	165,424	1	175,747	1	186,070	1	196,393	1	206,726	1	217,049	1	227,506	1	238,166
1/4	124,007	1/4	135,465	1/4	144,993	1/4	155,316	1/4	165,639	1/4	175,962	1/4	186,285	1/4	196,608	1/4	206,951	1/4	217,272</				

BARGE "CBC 50"
HULL NO. 03-2152

TANK NO. 2
INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-9 1/2"

	10 FT.	11 FT.	12 FT.	13 FT.	14 FT.	15 FT.	16 FT.	17 FT.	18 FT.	19 FT.
0	103,650	0	124,599	0	145,547	0	0	0	0	0
1/4	103,868	1/4	124,817	1/4	145,765	1/4	1/4	1/4	1/4	1/4
1/2	104,087	1/2	125,035	1/2	145,983	1/2	1/2	1/2	1/2	1/2
3/4	104,305	3/4	125,253	3/4	146,201	3/4	3/4	3/4	3/4	3/4
1	104,523	1	125,471	1	146,420	1	1	1	1	1
1/4	104,741	1/4	125,690	1/4	146,638	1/4	1/4	1/4	1/4	1/4
1/2	104,960	1/2	125,908	1/2	146,856	1/2	1/2	1/2	1/2	1/2
3/4	105,178	3/4	126,126	3/4	147,074	3/4	3/4	3/4	3/4	3/4
2	105,396	2	126,344	2	147,292	2	2	2	2	2
1/4	105,614	1/4	126,562	1/4	147,511	1/4	1/4	1/4	1/4	1/4
1/2	105,832	1/2	126,781	1/2	147,729	1/2	1/2	1/2	1/2	1/2
3/4	106,051	3/4	126,999	3/4	147,947	3/4	3/4	3/4	3/4	3/4
3	106,269	3	127,217	3	148,166	3	3	3	3	3
1/4	106,487	1/4	127,435	1/4	148,384	1/4	1/4	1/4	1/4	1/4
1/2	106,705	1/2	127,653	1/2	148,602	1/2	1/2	1/2	1/2	1/2
3/4	106,923	3/4	127,872	3/4	148,820	3/4	3/4	3/4	3/4	3/4
4	107,142	4	128,090	4	149,038	4	4	4	4	4
1/4	107,360	1/4	128,308	1/4	149,256	1/4	1/4	1/4	1/4	1/4
1/2	107,578	1/2	128,526	1/2	149,474	1/2	1/2	1/2	1/2	1/2
3/4	107,796	3/4	128,745	3/4	149,692	3/4	3/4	3/4	3/4	3/4
5	108,014	5	128,963	5	149,910	5	5	5	5	5
1/4	108,233	1/4	129,181	1/4	150,128	1/4	1/4	1/4	1/4	1/4
1/2	108,451	1/2	129,399	1/2	150,346	1/2	1/2	1/2	1/2	1/2
3/4	108,669	3/4	129,617	3/4	150,564	3/4	3/4	3/4	3/4	3/4
6	108,887	6	129,836	6	150,782	6	6	6	6	6
1/4	109,106	1/4	130,054	1/4	151,000	1/4	1/4	1/4	1/4	1/4
1/2	109,324	1/2	130,272	1/2	151,218	1/2	1/2	1/2	1/2	1/2
3/4	109,542	3/4	130,490	3/4	151,436	3/4	3/4	3/4	3/4	3/4
7	109,760	7	130,708	7	151,654	7	7	7	7	7
1/4	109,978	1/4	130,927	1/4	151,872	1/4	1/4	1/4	1/4	1/4
1/2	110,197	1/2	131,145	1/2	152,090	1/2	1/2	1/2	1/2	1/2
3/4	110,415	3/4	131,363	3/4	152,308	3/4	3/4	3/4	3/4	3/4
8	110,633	8	131,581	8	152,526	8	8	8	8	8
1/4	110,851	1/4	131,799	1/4	152,744	1/4	1/4	1/4	1/4	1/4
1/2	111,069	1/2	132,018	1/2	152,962	1/2	1/2	1/2	1/2	1/2
3/4	111,288	3/4	132,236	3/4	153,180	3/4	3/4	3/4	3/4	3/4
9	111,506	9	132,454	9	153,398	9	9	9	9	9
1/4	111,724	1/4	132,672	1/4	153,616	1/4	1/4	1/4	1/4	1/4
1/2	111,942	1/2	132,891	1/2	153,834	1/2	1/2	1/2	1/2	1/2
3/4	112,160	3/4	133,109	3/4	154,052	3/4	3/4	3/4	3/4	3/4
10	112,379	10	133,327	10	154,270	10	10	10	10	10
1/4	112,597	1/4	133,545	1/4	154,488	1/4	1/4	1/4	1/4	1/4
1/2	112,815	1/2	133,763	1/2	154,706	1/2	1/2	1/2	1/2	1/2
3/4	113,033	3/4	133,982	3/4	154,924	3/4	3/4	3/4	3/4	3/4
11	113,252	11	134,200	11	155,142	11	11	11	11	11
1/4	113,470	1/4	134,418	1/4	155,360	1/4	1/4	1/4	1/4	1/4
1/2	113,688	1/2	134,636	1/2	155,578	1/2	1/2	1/2	1/2	1/2
3/4	113,906	3/4	134,854	3/4	155,796	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 6/18/04 BY: BBLJ
DATE COMPUTED: 6/18/04 BY: WHF
DATE ISSUE: 6/21/04

INTERTEK - CALEB BRETT



3513

**BARGE "CBC 50"
HULL NO. 03-2152**

**TANK NO. 3
INNAGE TABLE**

CAPACITIES GIVEN IN WHOLE GALLONS		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0	54	0	9,328	0	19,691	0	30,053	0	40,413	0	50,775	0	61,138	0	71,501	0	81,863	0	92,226
1/4	81	1/4	9,544	1/4	19,907	1/4	30,269	1/4	40,629	1/4	50,991	1/4	61,354	1/4	71,717	1/4	82,079	1/4	92,442
1/2	126	1/2	9,760	1/2	20,123	1/2	30,485	1/2	40,845	1/2	51,207	1/2	61,570	1/2	71,932	1/2	82,295	1/2	92,658
3/4	189	3/4	9,976	3/4	20,339	3/4	30,701	3/4	41,060	3/4	51,423	3/4	61,786	3/4	72,148	3/4	82,511	3/4	92,874
1	270	1	10,192	1	20,555	1	30,917	1	41,276	1	51,639	1	62,002	1	72,364	1	82,727	1	93,090
1/4	369	1/4	10,408	1/4	20,770	1/4	31,132	1/4	41,492	1/4	51,855	1/4	62,217	1/4	72,580	1/4	82,943	1/4	93,305
1/2	486	1/2	10,624	1/2	20,986	1/2	31,348	1/2	41,708	1/2	52,071	1/2	62,433	1/2	72,796	1/2	83,159	1/2	93,521
3/4	621	3/4	10,840	3/4	21,202	3/4	31,564	3/4	42,024	3/4	52,287	3/4	62,649	3/4	73,012	3/4	83,375	3/4	93,737
2	774	2	11,055	2	21,418	2	31,780	2	42,140	2	52,502	2	62,865	2	73,228	2	83,590	2	93,953
1/4	945	1/4	11,271	1/4	21,634	1/4	31,996	1/4	42,356	1/4	52,718	1/4	63,081	1/4	73,444	1/4	83,806	1/4	94,169
1/2	1,134	1/2	11,487	1/2	21,850	1/2	32,211	1/2	42,572	1/2	52,934	1/2	63,297	1/2	73,660	1/2	84,022	1/2	94,385
3/4	1,340	3/4	11,703	3/4	22,066	3/4	32,427	3/4	42,788	3/4	53,150	3/4	63,513	3/4	73,875	3/4	84,238	3/4	94,601
3	1,556	3	11,919	3	22,282	3	32,643	3	43,003	3	53,366	3	63,729	3	74,091	3	84,454	3	94,817
1/4	1,772	1/4	12,135	1/4	22,498	1/4	32,859	1/4	43,219	1/4	53,582	1/4	63,945	1/4	74,307	1/4	84,670	1/4	95,033
1/2	1,988	1/2	12,351	1/2	22,713	1/2	33,075	1/2	43,435	1/2	53,798	1/2	64,160	1/2	74,523	1/2	84,886	1/2	95,248
3/4	2,204	3/4	12,567	3/4	22,929	3/4	33,290	3/4	43,651	3/4	54,014	3/4	64,376	3/4	74,739	3/4	85,102	3/4	95,464
4	2,420	4	12,783	4	23,145	4	33,506	4	43,867	4	54,230	4	64,592	4	74,955	4	85,318	4	95,680
1/4	2,636	1/4	12,998	1/4	23,361	1/4	33,722	1/4	44,083	1/4	54,445	1/4	64,808	1/4	75,171	1/4	85,533	1/4	95,896
1/2	2,852	1/2	13,214	1/2	23,577	1/2	33,938	1/2	44,299	1/2	54,661	1/2	65,024	1/2	75,387	1/2	85,749	1/2	96,112
3/4	3,068	3/4	13,430	3/4	23,793	3/4	34,154	3/4	44,515	3/4	54,877	3/4	65,240	3/4	75,603	3/4	85,965	3/4	96,328
5	3,283	5	13,646	5	24,009	5	34,369	5	44,731	5	55,093	5	65,456	5	75,818	5	86,101	5	96,544
1/4	3,499	1/4	13,862	1/4	24,225	1/4	34,585	1/4	44,946	1/4	55,309	1/4	65,672	1/4	76,034	1/4	86,387	1/4	96,760
1/2	3,715	1/2	14,078	1/2	24,441	1/2	34,801	1/2	45,162	1/2	55,525	1/2	65,888	1/2	76,250	1/2	86,613	1/2	96,975
3/4	3,931	3/4	14,294	3/4	24,656	3/4	35,017	3/4	45,378	3/4	55,741	3/4	66,103	3/4	76,466	3/4	86,829	3/4	97,191
6	4,147	6	14,510	6	24,872	6	35,233	6	45,594	6	55,957	6	66,319	6	76,682	6	87,045	6	97,407
1/4	4,363	1/4	14,726	1/4	25,088	1/4	35,448	1/4	45,810	1/4	56,173	1/4	66,535	1/4	76,898	1/4	87,261	1/4	97,623
1/2	4,579	1/2	14,941	1/2	25,304	1/2	35,664	1/2	46,026	1/2	56,388	1/2	66,751	1/2	77,114	1/2	87,476	1/2	97,839
3/4	4,795	3/4	15,157	3/4	25,520	3/4	35,880	3/4	46,242	3/4	56,604	3/4	66,967	3/4	77,330	3/4	87,692	3/4	98,055
7	5,011	7	15,373	7	25,736	7	36,096	7	46,458	7	56,820	7	67,183	7	77,546	7	87,908	7	98,271
1/4	5,226	1/4	15,589	1/4	25,952	1/4	36,312	1/4	46,673	1/4	57,036	1/4	67,399	1/4	77,761	1/4	88,124	1/4	98,487
1/2	5,442	1/2	15,805	1/2	26,168	1/2	36,528	1/2	46,889	1/2	57,252	1/2	67,615	1/2	77,977	1/2	88,340	1/2	98,703
3/4	5,658	3/4	16,021	3/4	26,384	3/4	36,743	3/4	47,105	3/4	57,468	3/4	67,831	3/4	78,193	3/4	88,556	3/4	98,918
8	5,874	8	16,237	8	26,599	8	36,959	8	47,321	8	57,684	8	68,046	8	78,409	8	88,772	8	99,134
1/4	6,090	1/4	16,453	1/4	26,815	1/4	37,175	1/4	47,537	1/4	57,900	1/4	68,262	1/4	78,625	1/4	88,988	1/4	99,350
1/2	6,306	1/2	16,669	1/2	27,031	1/2	37,391	1/2	47,753	1/2	58,116	1/2	68,478	1/2	78,841	1/2	89,204	1/2	99,566
3/4	6,522	3/4	16,884	3/4	27,247	3/4	37,607	3/4	47,969	3/4	58,331	3/4	68,694	3/4	79,057	3/4	89,419	3/4	99,782
9	6,738	9	17,100	9	27,463	9	37,822	9	48,185	9	58,547	9	68,910	9	79,273	9	89,635	9	99,998
1/4	6,954	1/4	17,316	1/4	27,679	1/4	38,038	1/4	48,401	1/4	58,763	1/4	69,126	1/4	79,489	1/4	89,851	1/4	100,214
1/2	7,169	1/2	17,532	1/2	27,895	1/2	38,254	1/2	48,616	1/2	58,979	1/2	69,342	1/2	79,704	1/2	90,067	1/2	100,430
3/4	7,385	3/4	17,748	3/4	28,111	3/4	38,470	3/4	48,832	3/4	59,195	3/4	69,558	3/4	79,920	3/4	90,283	3/4	100,646
10	7,601	10	17,964	10	28,327	10	38,686	10	49,048	10	59,411	10	69,774	10	80,136	10	90,499	10	100,861
1/4	7,817	1/4	18,180	1/4	28,542	1/4	38,902	1/4	49,264	1/4	59,627	1/4	69,989	1/4	80,352	1/4	90,715	1/4	101,077
1/2	8,033	1/2	18,396	1/2	28,758	1/2	39,117	1/2	49,480	1/2	59,843	1/2	70,205	1/2	80,568	1/2	90,931	1/2	101,293
3/4	8,249	3/4	18,612	3/4	28,974	3/4	39,333	3/4	49,696	3/4	60,059	3/4	70,421	3/4	80,784	3/4	91,147	3/4	101,509
11	8,465	11	18,827	11	29,190	11	39,549	11	49,912	11	60,274	11	70,637	11	81,000	11	91,362	11	101,725
1/4	8,681	1/4	19,043	1/4	29,406	1/4	39,765	1/4	50,128	1/4	60,490	1/4	70,853	1/4	81,216	1/4	91,578	1/4	101,941
1/2	8,897	1/2	19,259	1/2	29,622	1/2	39,981	1/2	50,344	1/2	60,706	1/2	71,069	1/2	81,434	1/2	91,794	1/2	102,157
3/4	9,112	3/4	19,475	3/4	29,838	3/4	40,197	3/4	50,559	3/4	60,922	3/4	71,285	3/4	81,647	3/4	92,010	3/4	102,373

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 6/8/04 BY: BBLJ
DATE COMPUTED: 6/8/04 BY: WHF
DATE ISSUE: 6/21/04

INTERTEK - CALEB BRETT

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
NOTE: GAUGE POINT: TO TOP LIP OF 2" DIAMETER MMC BALL VALVE, LOCATED 0'-10" OFF CENTERLINE AND 27'-3" FORWARD OF AFT. BULKHEAD
NOTE: NO TRIM CORRECTION REQUIRED DUE TO GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.
NOTE: CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK SHELL.
NOTE: CAPACITY TABLE REFLECTS GAUGING ON DATUM, LOCATED 1 1/2' ABOVE TANK BOTTOM.

BARGE "CBC 50"
HULL NO. 03-2152

TANK NO. 3
INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN	IN																		
0	102,589	0	112,951	0	123,314	0	133,677	0	144,039	0	154,402	0	164,765	0	175,128	0	185,491	0	195,854
1/4	102,804	1/4	113,167	1/4	123,530	1/4	133,892	1/4	144,255	1/4	154,618	1/4	164,981	1/4	175,344	1/4	185,707	1/4	196,070
1/2	103,020	1/2	113,383	1/2	123,746	1/2	134,108	1/2	144,471	1/2	154,834	1/2	165,197	1/2	175,560	1/2	185,923	1/2	196,286
3/4	103,236	3/4	113,599	3/4	124,162	3/4	134,524	3/4	144,887	3/4	155,250	3/4	165,613	3/4	175,976	3/4	186,339	3/4	196,702
1	103,452	1	113,815	1	124,377	1	134,740	1	145,103	1	155,466	1	165,829	1	176,192	1	186,555	1	196,918
1/4	103,668	1/4	114,031	1/4	124,593	1/4	134,956	1/4	145,319	1/4	155,682	1/4	166,045	1/4	176,408	1/4	186,771	1/4	197,134
1/2	103,884	1/2	114,247	1/2	124,809	1/2	135,172	1/2	145,535	1/2	155,898	1/2	166,261	1/2	176,624	1/2	186,987	1/2	197,350
3/4	104,100	3/4	114,462	3/4	124,825	3/4	135,188	3/4	145,551	3/4	155,914	3/4	166,277	3/4	176,640	3/4	187,003	3/4	197,366
2	104,316	2	114,678	2	125,041	2	135,404	2	145,767	2	156,130	2	166,493	2	176,856	2	187,219	2	197,582
1/4	104,532	1/4	114,894	1/4	125,257	1/4	135,620	1/4	146,083	1/4	156,446	1/4	166,809	1/4	177,172	1/4	187,535	1/4	197,898
1/2	104,747	1/2	115,110	1/2	125,473	1/2	135,835	1/2	146,298	1/2	156,661	1/2	167,024	1/2	177,387	1/2	187,750	1/2	198,113
3/4	104,963	3/4	115,326	3/4	125,689	3/4	136,051	3/4	146,514	3/4	156,877	3/4	167,240	3/4	177,603	3/4	187,966	3/4	198,329
3	105,179	3	115,542	3	125,905	3	136,267	3	146,730	3	157,093	3	167,456	3	177,819	3	188,182	3	198,542
1/4	105,395	1/4	115,758	1/4	126,120	1/4	136,483	1/4	146,946	1/4	157,306	1/4	167,669	1/4	178,032	1/4	188,395	1/4	198,758
1/2	105,611	1/2	115,974	1/2	126,336	1/2	136,699	1/2	147,162	1/2	157,521	1/2	167,884	1/2	178,247	1/2	188,610	1/2	198,971
3/4	105,827	3/4	116,190	3/4	126,552	3/4	136,915	3/4	147,378	3/4	157,738	3/4	168,101	3/4	178,464	3/4	188,827	3/4	199,187
4	106,043	4	116,405	4	126,768	4	137,131	4	147,287	4	157,593	4	168,050	4	178,406	4	188,762	4	199,402
1/4	106,259	1/4	116,621	1/4	126,984	1/4	137,347	1/4	147,503	1/4	157,809	1/4	168,266	1/4	178,622	1/4	188,978	1/4	199,618
1/2	106,475	1/2	116,837	1/2	127,200	1/2	137,563	1/2	147,719	1/2	158,025	1/2	168,521	1/2	178,877	1/2	189,233	1/2	199,834
3/4	106,690	3/4	117,053	3/4	127,416	3/4	137,778	3/4	147,935	3/4	158,241	3/4	168,737	3/4	179,093	3/4	189,449	3/4	200,050
5	106,906	5	117,269	5	127,632	5	137,994	5	148,151	5	158,450	5	169,007	5	179,363	5	189,719	5	200,266
1/4	107,122	1/4	117,485	1/4	127,848	1/4	138,210	1/4	148,367	1/4	158,619	1/4	169,176	1/4	179,532	1/4	189,888	1/4	200,482
1/2	107,338	1/2	117,701	1/2	128,063	1/2	138,426	1/2	148,583	1/2	158,781	1/2	169,334	1/2	179,690	1/2	190,045	1/2	200,698
3/4	107,554	3/4	117,917	3/4	128,279	3/4	138,642	3/4	148,800	3/4	159,000	3/4	169,591	3/4	180,000	3/4	190,200	3/4	200,914
6	107,770	6	118,133	6	128,495	6	138,858	6	149,015	6	159,278	6	169,541	6	179,804	6	190,067	6	201,130
1/4	107,986	1/4	118,348	1/4	128,711	1/4	139,074	1/4	149,272	1/4	159,535	1/4	169,798	1/4	180,061	1/4	190,324	1/4	201,346
1/2	108,202	1/2	118,564	1/2	128,927	1/2	139,290	1/2	149,490	1/2	159,753	1/2	169,961	1/2	180,226	1/2	190,487	1/2	201,562
3/4	108,418	3/4	118,780	3/4	129,143	3/4	139,506	3/4	149,697	3/4	159,969	3/4	170,174	3/4	180,447	3/4	190,710	3/4	201,778
7	108,633	7	118,996	7	129,359	7	139,721	7	149,899	7	160,183	7	170,467	7	180,751	7	191,035	7	201,994
1/4	108,849	1/4	119,212	1/4	129,575	1/4	139,937	1/4	150,166	1/4	160,446	1/4	170,730	1/4	181,014	1/4	191,298	1/4	202,210
1/2	109,065	1/2	119,428	1/2	129,791	1/2	140,153	1/2	150,435	1/2	160,719	1/2	171,003	1/2	181,287	1/2	191,571	1/2	202,426
3/4	109,281	3/4	119,644	3/4	130,006	3/4	140,369	3/4	150,667	3/4	160,951	3/4	171,235	3/4	181,521	3/4	191,805	3/4	202,642
8	109,497	8	119,860	8	130,222	8	140,585	8	150,881	8	161,169	8	171,453	8	181,737	8	192,021	8	202,858
1/4	109,713	1/4	120,076	1/4	130,438	1/4	140,801	1/4	151,087	1/4	161,371	1/4	171,655	1/4	181,939	1/4	192,225	1/4	203,074
1/2	109,929	1/2	120,291	1/2	130,654	1/2	141,017	1/2	151,303	1/2	161,587	1/2	171,869	1/2	182,153	1/2	192,439	1/2	203,290
3/4	110,145	3/4	120,507	3/4	130,870	3/4	141,233	3/4	151,519	3/4	161,801	3/4	172,083	3/4	182,367	3/4	192,651	3/4	203,506
9	110,361	9	120,723	9	131,086	9	141,449	9	151,712	9	162,075	9	172,338	9	182,601	9	192,864	9	203,722
1/4	110,576	1/4	120,939	1/4	131,302	1/4	141,664	1/4	151,927	1/4	162,189	1/4	172,452	1/4	182,715	1/4	192,979	1/4	203,938
1/2	110,792	1/2	121,155	1/2	131,518	1/2	141,880	1/2	152,143	1/2	162,402	1/2	172,665	1/2	182,928	1/2	193,191	1/2	204,154
3/4	111,008	3/4	121,371	3/4	131,734	3/4	142,096	3/4	152,365	3/4	162,664	3/4	172,927	3/4	183,190	3/4	193,454	3/4	204,370
10	111,224	10	121,587	10	131,949	10	142,312	10	152,675	10	163,038	10	173,301	10	183,564	10	193,827	10	204,586
1/4	111,440	1/4	121,803	1/4	132,165	1/4	142,528	1/4	152,889	1/4	163,151	1/4	173,414	1/4	183,679	1/4	193,941	1/4	204,802
1/2	111,656	1/2	122,019	1/2	132,381	1/2	142,744	1/2	153,107	1/2	163,414	1/2	173,628	1/2	183,893	1/2	194,106	1/2	205,018
3/4	111,872	3/4	122,234	3/4	132,597	3/4	142,960	3/4	153,327	3/4	163,628	3/4	173,842	3/4	184,108	3/4	194,320	3/4	205,234
11	112,088	11	122,450	11	132,813	11	143,176	11	153,540	11	163,841	11	174,055	11	184,318	11	194,531	11	205,450
1/4	112,304	1/4	122,666	1/4	133,029	1/4	143,392	1/4	153,753	1/4	164,054	1/4	174,270	1/4	184,533	1/4	194,745	1/4	205,666
1/2	112,519	1/2	122,882	1/2	133,245	1/2	143,607	1/2	154,016	1/2	164,268	1/2	174,484	1/2	184,747	1/2	194,959	1/2	205,882
3/4	112,735	3/4	123,098	3/4	133,461	3/4	143,823	3/4	154,231	3/4	164,481	3/4	174,698	3/4	184,964	3/4	195,173	3/4	206,098

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 6/9/04 BY: BBLJ
DATE COMPUTED: 6/18/04 BY: WHF
DATE ISSUE: 6/21/04 0

INTERTEK - CALEB BRETT
Caleb Brett
17534

BARGE "CBC 50"
HULL NO. 03-2152

TANK NO. 1
ULLAGE TABLE

FOR GAUGING WITH MMC GAUGE TAPE ONLY

CAPACITIES GIVEN IN WHOLE GALLONS		GAUGE HEIGHT 17'-4"																		
		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	
0	0	159,464	0	149,295	0	138,971	0	128,648	0	117,306	0	105,818	0	94,330	0	82,842	0	71,354	0	60,000
1/4	1/4	159,300	1/4	149,079	1/4	138,756	1/4	128,433	1/4	117,067	1/4	105,579	1/4	94,091	1/4	82,603	1/4	71,115	1/4	60,000
1/2	1/2	159,126	1/2	148,864	1/2	138,541	1/2	128,218	1/2	116,827	1/2	105,339	1/2	93,851	1/2	82,363	1/2	70,875	1/2	60,000
3/4	3/4	158,942	3/4	148,649	3/4	138,326	3/4	128,003	3/4	116,588	3/4	105,100	3/4	93,612	3/4	82,124	3/4	70,636	3/4	60,000
1	1	158,747	1	148,434	1	138,111	1	127,788	1	116,349	1	104,861	1	93,373	1	81,885	1	70,397	1	60,000
1/4	1/4	158,542	1/4	148,219	1/4	137,896	1/4	127,573	1/4	116,109	1/4	104,621	1/4	93,133	1/4	81,645	1/4	70,157	1/4	60,000
1/2	1/2	158,327	1/2	147,994	1/2	137,681	1/2	127,358	1/2	115,870	1/2	104,382	1/2	92,849	1/2	81,406	1/2	69,918	1/2	60,000
3/4	3/4	158,112	3/4	147,789	3/4	137,466	3/4	127,119	3/4	115,631	3/4	104,143	3/4	92,655	3/4	81,167	3/4	69,679	3/4	60,000
2	2	157,897	2	147,574	2	137,251	2	126,879	2	115,391	2	103,903	2	92,415	2	80,927	2	69,439	2	60,000
1/4	1/4	157,682	1/4	147,359	1/4	137,036	1/4	126,640	1/4	115,152	1/4	103,664	1/4	92,176	1/4	80,688	1/4	69,200	1/4	60,000
1/2	1/2	157,467	1/2	147,144	1/2	136,821	1/2	126,401	1/2	114,913	1/2	103,425	1/2	91,937	1/2	80,449	1/2	68,961	1/2	60,000
3/4	3/4	157,252	3/4	146,929	3/4	136,606	3/4	126,161	3/4	114,673	3/4	103,185	3/4	91,697	3/4	80,209	3/4	68,721	3/4	60,000
3	3	157,037	3	146,714	3	136,391	3	125,922	3	114,434	3	102,946	3	91,458	3	79,970	3	68,482	3	60,000
1/4	1/4	156,822	1/4	146,499	1/4	136,176	1/4	125,683	1/4	114,195	1/4	102,707	1/4	91,219	1/4	79,731	1/4	68,243	1/4	60,000
1/2	1/2	156,607	1/2	146,284	1/2	135,961	1/2	125,443	1/2	113,955	1/2	102,467	1/2	90,979	1/2	79,491	1/2	68,003	1/2	60,000
3/4	3/4	156,392	3/4	146,069	3/4	135,745	3/4	125,204	3/4	113,716	3/4	102,228	3/4	90,740	3/4	79,252	3/4	67,764	3/4	60,000
4	4	156,177	4	145,854	4	135,530	4	124,965	4	113,477	4	101,989	4	90,501	4	79,013	4	67,525	4	60,000
1/4	1/4	155,962	1/4	145,638	1/4	135,315	1/4	124,725	1/4	113,237	1/4	101,749	1/4	90,261	1/4	78,773	1/4	67,285	1/4	60,000
1/2	1/2	155,747	1/2	145,423	1/2	135,100	1/2	124,486	1/2	112,998	1/2	101,510	1/2	90,022	1/2	78,534	1/2	67,046	1/2	60,000
3/4	3/4	155,531	3/4	145,208	3/4	134,885	3/4	124,247	3/4	112,759	3/4	101,271	3/4	89,783	3/4	78,295	3/4	66,807	3/4	60,000
5	5	155,316	5	144,993	5	134,670	5	124,007	5	112,519	5	101,031	5	89,543	5	78,055	5	66,567	5	60,000
1/4	1/4	155,101	1/4	144,778	1/4	134,455	1/4	123,768	1/4	112,280	1/4	100,792	1/4	89,304	1/4	77,816	1/4	66,328	1/4	60,000
1/2	1/2	154,886	1/2	144,563	1/2	134,240	1/2	123,529	1/2	112,041	1/2	100,553	1/2	89,065	1/2	77,577	1/2	66,089	1/2	60,000
3/4	3/4	154,671	3/4	144,348	3/4	134,025	3/4	123,289	3/4	111,801	3/4	100,313	3/4	88,825	3/4	77,337	3/4	65,849	3/4	60,000
6	6	154,456	6	144,133	6	133,810	6	123,050	6	111,562	6	100,074	6	88,586	6	77,098	6	65,610	6	60,000
1/4	1/4	154,241	1/4	143,918	1/4	133,595	1/4	122,811	1/4	111,323	1/4	99,835	1/4	88,347	1/4	76,859	1/4	65,371	1/4	60,000
1/2	1/2	154,026	1/2	143,703	1/2	133,380	1/2	122,571	1/2	111,083	1/2	99,595	1/2	88,107	1/2	76,619	1/2	65,131	1/2	60,000
3/4	3/4	153,811	3/4	143,488	3/4	133,165	3/4	122,332	3/4	110,844	3/4	99,356	3/4	87,868	3/4	76,380	3/4	64,892	3/4	60,000
7	7	153,596	7	143,273	7	132,950	7	122,093	7	110,605	7	99,117	7	87,629	7	76,141	7	64,653	7	60,000
1/4	1/4	153,381	1/4	143,058	1/4	132,735	1/4	121,853	1/4	110,365	1/4	98,877	1/4	87,389	1/4	75,901	1/4	64,413	1/4	60,000
1/2	1/2	153,166	1/2	142,843	1/2	132,519	1/2	121,614	1/2	110,126	1/2	98,638	1/2	87,150	1/2	75,662	1/2	64,174	1/2	60,000
3/4	3/4	152,951	3/4	142,628	3/4	132,304	3/4	121,375	3/4	109,887	3/4	98,399	3/4	86,911	3/4	75,423	3/4	63,935	3/4	60,000
8	8	152,736	8	142,412	8	132,089	8	121,135	8	109,647	8	98,159	8	86,671	8	75,183	8	63,695	8	60,000
1/4	1/4	152,521	1/4	142,197	1/4	131,874	1/4	120,896	1/4	109,408	1/4	97,920	1/4	86,432	1/4	74,944	1/4	63,456	1/4	60,000
1/2	1/2	152,305	1/2	141,982	1/2	131,659	1/2	120,657	1/2	109,169	1/2	97,681	1/2	86,193	1/2	74,705	1/2	63,217	1/2	60,000
3/4	3/4	152,090	3/4	141,767	3/4	131,444	3/4	120,417	3/4	108,929	3/4	97,441	3/4	85,953	3/4	74,465	3/4	62,977	3/4	60,000
9	9	151,875	9	141,552	9	131,229	9	120,178	9	108,690	9	97,202	9	85,714	9	74,226	9	62,738	9	60,000
1/4	1/4	151,660	1/4	141,337	1/4	131,014	1/4	119,939	1/4	108,451	1/4	96,963	1/4	85,475	1/4	73,987	1/4	62,499	1/4	60,000
1/2	1/2	151,445	1/2	141,122	1/2	130,799	1/2	119,699	1/2	108,211	1/2	96,723	1/2	85,235	1/2	73,747	1/2	62,259	1/2	60,000
3/4	3/4	151,230	3/4	140,907	3/4	130,584	3/4	119,460	3/4	107,972	3/4	96,484	3/4	84,996	3/4	73,508	3/4	62,020	3/4	60,000
10	10	151,015	10	140,692	10	130,369	10	119,221	10	107,733	10	96,245	10	84,757	10	73,269	10	61,781	10	60,000
1/4	1/4	150,800	1/4	140,477	1/4	130,154	1/4	118,981	1/4	107,493	1/4	96,005	1/4	84,517	1/4	73,029	1/4	61,541	1/4	60,000
1/2	1/2	150,585	1/2	140,262	1/2	129,939	1/2	118,742	1/2	107,254	1/2	95,766	1/2	84,278	1/2	72,790	1/2	61,302	1/2	60,000
3/4	3/4	150,370	3/4	140,047	3/4	129,724	3/4	118,504	3/4	107,015	3/4	95,527	3/4	84,009	3/4	72,551	3/4	61,063	3/4	60,000
11	11	150,155	11	139,832	11	129,509	11	118,263	11	106,775	11	95,287	11	83,799	11	72,311	11	60,823	11	60,000
1/4	1/4	149,940	1/4	139,617	1/4	129,293	1/4	118,024	1/4	106,536	1/4	95,048	1/4	83,560	1/4	72,072	1/4	60,584	1/4	60,000
1/2	1/2	149,725	1/2	139,402	1/2	129,078	1/2	117,785	1/2	106,297	1/2	94,809	1/2	83,321	1/2	71,833	1/2	60,345	1/2	60,000
3/4	3/4	149,510	3/4	139,186	3/4	128,863	3/4	117,545	3/4	106,057	3/4	94,569	3/4	83,081	3/4	71,593	3/4	60,105	3/4	60,000

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.

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 27.
 GAUGE POINT: TO TOP LIP OF 2" DIAMETER MMC BALL VALVE, LOCATED 0' 10" OFF CENTERLINE
 AND 26' 7" FORWARD OF AFT. BULKHEAD.
 NOTE: NO TRIM CORRECTION REQUIRED DUE TO GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.
 NOTE: CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK SHELL.
 NOTE: CAPACITY TABLE REFLECTS GAUGING ON DATUM, LOCATED 1 1/2" ABOVE TANK BOTTOM.

INTERTEK - CALEB BRETT
 DATE STRAPPED 6/9/04 BY: BBLJ
 DATE COMPUTED: 6/18/04 BY: WHF
 DATE ISSUE: 6/21/04

PAGE 1 OF 6

BARGE "CBC 50"
HULL NO. 03-2152

TANK NO. 1
ULLAGE TABLE

FOR GAUGING WITH MMC GAUGE TAPE ONLY												GAUGE HEIGHT 17'-4"									
CAPACITIES GIVEN IN WHOLE GALLONS												12 FT.	13 FT.	14 FT.	15 FT.	16 FT.	17 FT.	18 FT.	19 FT.	20 FT.	21 FT.
IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.	IN	20 FT.	IN	21 FT.		
0	59,866	0	48,378	0	36,890	0	25,417	0	13,923	0	2,430	0		0		0		0		0	
1/4	59,627	1/4	48,139	1/4	36,651	1/4	25,178	1/4	13,684	1/4	2,190	1/4		1/4		1/4		1/4		1/4	
1/2	59,387	1/2	47,899	1/2	36,411	1/2	24,938	1/2	13,445	1/2	1,951	1/2		1/2		1/2		1/2		1/2	
3/4	59,148	3/4	47,660	3/4	36,172	3/4	24,699	3/4	13,205	3/4	1,711	3/4		3/4		3/4		3/4		3/4	
1	58,909	1	47,421	1	35,933	1	24,459	1	12,966	1	1,472	1		1		1		1		1	
1/4	58,669	1/4	47,181	1/4	35,693	1/4	24,220	1/4	12,726	1/4	1,242	1/4		1/4		1/4		1/4		1/4	
1/2	58,430	1/2	46,942	1/2	35,454	1/2	23,981	1/2	12,487	1/2	1,033	1/2		1/2		1/2		1/2		1/2	
3/4	58,191	3/4	46,703	3/4	35,215	3/4	23,742	3/4	12,247	3/4	843	3/4		3/4		3/4		3/4		3/4	
2	57,951	2	46,463	2	34,975	2	23,502	2	12,008	2	674	2		2		2		2		2	
1/4	57,712	1/4	46,224	1/4	34,736	1/4	23,262	1/4	11,768	1/4	524	1/4		1/4		1/4		1/4		1/4	
1/2	57,473	1/2	45,985	1/2	34,497	1/2	23,023	1/2	11,529	1/2	394	1/2		1/2		1/2		1/2		1/2	
3/4	57,233	3/4	45,745	3/4	34,257	3/4	22,783	3/4	11,289	3/4	285	3/4		3/4		3/4		3/4		3/4	
3	56,994	3	45,506	3	34,018	3	22,544	3	11,050	3	195	3		3		3		3		3	
1/4	56,755	1/4	45,267	1/4	33,779	1/4	22,304	1/4	10,811	1/4	125	1/4		1/4		1/4		1/4		1/4	
1/2	56,515	1/2	45,027	1/2	33,539	1/2	22,065	1/2	10,571	1/2	75	1/2		1/2		1/2		1/2		1/2	
3/4	56,276	3/4	44,788	3/4	33,300	3/4	21,825	3/4	10,332	3/4	45	3/4		3/4		3/4		3/4		3/4	
4	56,037	4	44,549	4	33,061	4	21,586	4	10,092	4	35	4		4		4		4		4	
1/4	55,797	1/4	44,309	1/4	32,821	1/4	21,347	1/4	9,853	1/4	14	1/4		1/4		1/4		1/4		1/4	
1/2	55,558	1/2	44,070	1/2	32,582	1/2	21,107	1/2	9,613	1/2	1	1/2		1/2		1/2		1/2		1/2	
3/4	55,319	3/4	43,831	3/4	32,344	3/4	20,868	3/4	9,374	3/4	1	3/4		3/4		3/4		3/4		3/4	
5	55,079	5	43,591	5	32,105	5	20,628	5	9,134	5	1	5		5		5		5		5	
1/4	54,840	1/4	43,352	1/4	31,866	1/4	20,389	1/4	8,895	1/4	1	1/4		1/4		1/4		1/4		1/4	
1/2	54,601	1/2	43,113	1/2	31,627	1/2	20,149	1/2	8,655	1/2	1	1/2		1/2		1/2		1/2		1/2	
3/4	54,361	3/4	42,873	3/4	31,388	3/4	19,910	3/4	8,416	3/4	1	3/4		3/4		3/4		3/4		3/4	
6	54,122	6	42,634	6	31,150	6	19,670	6	8,177	6	1	6		6		6		6		6	
1/4	53,883	1/4	42,395	1/4	30,911	1/4	19,431	1/4	7,937	1/4	1	1/4		1/4		1/4		1/4		1/4	
1/2	53,643	1/2	42,155	1/2	30,672	1/2	19,191	1/2	7,698	1/2	1	1/2		1/2		1/2		1/2		1/2	
3/4	53,404	3/4	41,916	3/4	30,433	3/4	18,952	3/4	7,458	3/4	1	3/4		3/4		3/4		3/4		3/4	
7	53,165	7	41,677	7	30,194	7	18,713	7	7,219	7	1	7		7		7		7		7	
1/4	52,925	1/4	41,437	1/4	29,955	1/4	18,473	1/4	6,979	1/4	1	1/4		1/4		1/4		1/4		1/4	
1/2	52,686	1/2	41,198	1/2	29,717	1/2	18,234	1/2	6,740	1/2	1	1/2		1/2		1/2		1/2		1/2	
3/4	52,447	3/4	40,959	3/4	29,478	3/4	17,994	3/4	6,500	3/4	1	3/4		3/4		3/4		3/4		3/4	
8	52,207	8	40,719	8	29,239	8	17,755	8	6,261	8	1	8		8		8		8		8	
1/4	51,968	1/4	40,480	1/4	29,000	1/4	17,515	1/4	6,021	1/4	1	1/4		1/4		1/4		1/4		1/4	
1/2	51,729	1/2	40,241	1/2	28,761	1/2	17,276	1/2	5,782	1/2	1	1/2		1/2		1/2		1/2		1/2	
3/4	51,489	3/4	40,001	3/4	28,523	3/4	17,036	3/4	5,543	3/4	1	3/4		3/4		3/4		3/4		3/4	
9	51,250	9	39,762	9	28,284	9	16,797	9	5,303	9	1	9		9		9		9		9	
1/4	51,011	1/4	39,523	1/4	28,045	1/4	16,557	1/4	5,064	1/4	1	1/4		1/4		1/4		1/4		1/4	
1/2	50,771	1/2	39,283	1/2	27,806	1/2	16,318	1/2	4,824	1/2	1	1/2		1/2		1/2		1/2		1/2	
3/4	50,532	3/4	39,044	3/4	27,567	3/4	16,079	3/4	4,585	3/4	1	3/4		3/4		3/4		3/4		3/4	
10	50,293	10	38,805	10	27,328	10	15,839	10	4,345	10	1	10		10		10		10		10	
1/4	50,053	1/4	38,565	1/4	27,090	1/4	15,600	1/4	4,106	1/4	1	1/4		1/4		1/4		1/4		1/4	
1/2	49,814	1/2	38,326	1/2	26,851	1/2	15,360	1/2	3,866	1/2	1	1/2		1/2		1/2		1/2		1/2	
3/4	49,575	3/4	38,087	3/4	26,612	3/4	15,121	3/4	3,627	3/4	1	3/4		3/4		3/4		3/4		3/4	
11	49,335	11	37,847	11	26,373	11	14,881	11	3,387	11	1	11		11		11		11		11	
1/4	49,096	1/4	37,608	1/4	26,134	1/4	14,642	1/4	3,148	1/4	1	1/4		1/4		1/4		1/4		1/4	
1/2	48,857	1/2	37,369	1/2	25,895	1/2	14,402	1/2	2,909	1/2	1	1/2		1/2		1/2		1/2		1/2	
3/4	48,617	3/4	37,129	3/4	25,657	3/4	14,163	3/4	2,669	3/4	1	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 6/5/04 BY: BBL/J
DATE COMPUTED: 6/18/04 BY: WHF
DATE ISSUE: 6/21/04

INTERTEK - CALEB BRETT



BARGE "CBC 50"
HULL NO. 03-2152

TANK NO. 2
ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS		FOR GAUGING WITH MMC GAUGE TAPE ONLY												GAUGE HEIGHT 17'-3 1/2"		
IN	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.	10 FT.	11 FT.	IN	10 FT.	11 FT.	IN	10 FT.	11 FT.
0	0	148,505	138,128	127,653	117,179	106,705	96,231	85,757	75,283	64,809	0	75,283	64,809	0	75,283	64,809
1/4	1/4	148,326	137,909	127,435	116,961	106,487	96,013	85,539	75,065	64,590	1/4	75,065	64,590	1/4	75,065	64,590
1/2	1/2	148,136	137,691	127,217	116,743	106,269	95,795	85,321	74,846	64,372	1/2	74,846	64,372	1/2	74,846	64,372
3/4	3/4	147,937	137,473	126,999	116,525	106,051	95,576	85,102	74,628	64,154	3/4	74,628	64,154	3/4	74,628	64,154
1	1	147,729	137,255	126,781	116,306	105,832	95,358	84,884	74,410	63,936	1	74,410	63,936	1	74,410	63,936
1/4	1/4	147,511	137,037	126,562	116,088	105,614	95,140	84,666	74,192	63,718	1/4	74,192	63,718	1/4	74,192	63,718
1/2	1/2	147,292	136,818	126,344	115,870	105,396	94,922	84,448	73,974	63,499	1/2	73,974	63,499	1/2	73,974	63,499
3/4	3/4	147,074	136,600	126,126	115,652	105,178	94,704	84,229	73,755	63,281	3/4	73,755	63,281	3/4	73,755	63,281
2	2	146,856	136,382	125,908	115,434	104,960	94,485	84,011	73,537	63,063	2	73,537	63,063	2	73,537	63,063
3/8	3/8	146,638	136,164	125,690	115,215	104,741	94,267	83,793	73,319	62,845	3/8	73,319	62,845	3/8	73,319	62,845
1/2	1/2	146,420	135,945	125,471	114,997	104,523	94,049	83,575	73,101	62,672	1/2	73,101	62,672	1/2	73,101	62,672
3/4	3/4	146,201	135,727	125,253	114,779	104,305	93,831	83,357	72,883	62,408	3/4	72,883	62,408	3/4	72,883	62,408
3	3	145,983	135,509	125,035	114,561	104,087	93,613	83,138	72,664	62,190	3	72,664	62,190	3	72,664	62,190
1/4	1/4	145,765	135,291	124,817	114,343	103,868	93,394	82,920	72,446	61,972	1/4	72,446	61,972	1/4	72,446	61,972
1/2	1/2	145,547	135,073	124,599	114,124	103,650	93,176	82,702	72,228	61,754	1/2	72,228	61,754	1/2	72,228	61,754
3/4	3/4	145,329	134,854	124,380	113,906	103,432	92,958	82,484	72,010	61,536	3/4	72,010	61,536	3/4	72,010	61,536
4	4	145,110	134,636	124,162	113,688	103,214	92,740	82,266	71,791	61,317	4	71,791	61,317	4	71,791	61,317
1/4	1/4	144,892	134,418	123,944	113,470	102,996	92,521	82,047	71,573	61,099	1/4	71,573	61,099	1/4	71,573	61,099
1/2	1/2	144,674	134,200	123,726	113,252	102,777	92,303	81,829	71,355	60,881	1/2	71,355	60,881	1/2	71,355	60,881
3/4	3/4	144,456	133,982	123,507	113,033	102,559	92,085	81,611	71,137	60,663	3/4	71,137	60,663	3/4	71,137	60,663
5	5	144,238	133,763	123,289	112,815	102,341	91,867	81,393	70,919	60,444	5	70,919	60,444	5	70,919	60,444
1/4	1/4	144,019	133,545	123,071	112,597	102,123	91,649	81,175	70,700	60,226	1/4	70,700	60,226	1/4	70,700	60,226
1/2	1/2	143,801	133,327	122,853	112,379	101,905	91,430	80,956	70,482	60,008	1/2	70,482	60,008	1/2	70,482	60,008
3/4	3/4	143,583	133,109	122,635	112,160	101,686	91,212	80,738	70,264	59,790	3/4	70,264	59,790	3/4	70,264	59,790
6	6	143,365	132,891	122,416	111,942	101,468	90,994	80,520	70,046	59,572	6	70,046	59,572	6	70,046	59,572
1/4	1/4	143,146	132,672	122,198	111,724	101,250	90,776	80,302	69,828	59,353	1/4	69,828	59,353	1/4	69,828	59,353
1/2	1/2	142,928	132,454	121,980	111,506	101,032	90,558	80,083	69,609	59,135	1/2	69,609	59,135	1/2	69,609	59,135
3/4	3/4	142,710	132,236	121,762	111,288	100,814	90,339	79,865	69,391	58,917	3/4	69,391	58,917	3/4	69,391	58,917
7	7	142,492	132,018	121,544	111,069	100,595	90,121	79,647	69,173	58,699	7	69,173	58,699	7	69,173	58,699
1/4	1/4	142,274	131,799	121,325	110,851	100,377	89,903	79,429	68,955	58,481	1/4	68,955	58,481	1/4	68,955	58,481
1/2	1/2	142,055	131,581	121,107	110,633	100,159	89,685	79,211	68,736	58,262	1/2	68,736	58,262	1/2	68,736	58,262
3/4	3/4	141,837	131,363	120,889	110,415	99,941	89,467	78,992	68,518	58,044	3/4	68,518	58,044	3/4	68,518	58,044
8	8	141,619	131,145	120,671	110,197	99,722	89,248	78,774	68,300	57,826	8	68,300	57,826	8	68,300	57,826
1/4	1/4	141,401	130,927	120,453	109,978	99,504	89,030	78,556	68,082	57,608	1/4	68,082	57,608	1/4	68,082	57,608
1/2	1/2	141,183	130,708	120,234	109,760	99,286	88,812	78,338	67,864	57,390	1/2	67,864	57,390	1/2	67,864	57,390
3/4	3/4	140,964	130,490	120,016	109,542	99,068	88,594	78,120	67,645	57,171	3/4	67,645	57,171	3/4	67,645	57,171
9	9	140,746	130,272	119,798	109,324	98,850	88,375	77,901	67,427	56,953	9	67,427	56,953	9	67,427	56,953
1/4	1/4	140,528	130,054	119,580	109,106	98,631	88,157	77,683	67,209	56,735	1/4	67,209	56,735	1/4	67,209	56,735
1/2	1/2	140,310	129,836	119,361	108,887	98,413	87,939	77,465	66,991	56,517	1/2	66,991	56,517	1/2	66,991	56,517
3/4	3/4	140,091	129,617	119,143	108,669	98,195	87,721	77,247	66,773	56,298	3/4	66,773	56,298	3/4	66,773	56,298
10	10	139,873	129,399	118,925	108,451	97,977	87,503	77,029	66,554	56,080	10	66,554	56,080	10	66,554	56,080
1/4	1/4	139,655	129,181	118,707	108,233	97,759	87,284	76,810	66,336	55,862	1/4	66,336	55,862	1/4	66,336	55,862
1/2	1/2	139,437	128,963	118,489	108,014	97,540	87,066	76,592	66,118	55,644	1/2	66,118	55,644	1/2	66,118	55,644
3/4	3/4	139,219	128,745	118,270	107,796	97,322	86,848	76,374	65,900	55,426	3/4	65,900	55,426	3/4	65,900	55,426
11	11	139,000	128,526	118,052	107,578	97,104	86,630	76,156	65,682	55,207	11	65,682	55,207	11	65,682	55,207
1/4	1/4	138,782	128,308	117,834	107,360	96,886	86,412	75,937	65,463	54,989	1/4	65,463	54,989	1/4	65,463	54,989
1/2	1/2	138,564	128,090	117,616	107,142	96,668	86,193	75,719	65,245	54,771	1/2	65,245	54,771	1/2	65,245	54,771
3/4	3/4	138,346	127,872	117,398	106,923	96,449	85,975	75,501	65,027	54,553	3/4	65,027	54,553	3/4	65,027	54,553

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 NOTE: GAUGE POINT: TO TOP LIP OF 2" DIAMETER MMC BALL VALVE, LOCATED 0' 10" OFF CENTERLINE AND 26.7" FORWARD OF AFT. BULKHEAD.
 NOTE: NO TRIM CORRECTION REQUIRED DUE TO GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.
 NOTE: CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK SHELL.
 NOTE: CAPACITY TABLE REFLECTS GAUGING ON DATUM, LOCATED 1 1/2" ABOVE TANK BOTTOM.

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 6/9/04 BY:BBJ
 DATE COMPUTED 6/18/04 BY:WHF
 DATE ISSUE: 6/21/04

INTERTEK - CALEB BRETT

INTERTEK

DATE STRAPPED 6/9/04 BY:BBJ
 DATE COMPUTED 6/18/04 BY:WHF
 DATE ISSUE: 6/21/04

NOTE: CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK SHELL.
 NOTE: CAPACITY TABLE REFLECTS GAUGING ON DATUM, LOCATED 1 1/2" ABOVE TANK BOTTOM.

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 NOTE: GAUGE POINT: TO TOP LIP OF 2" DIAMETER MMC BALL VALVE, LOCATED 0' 10" OFF CENTERLINE AND 26.7" FORWARD OF AFT. BULKHEAD.
 NOTE: NO TRIM CORRECTION REQUIRED DUE TO GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.
 NOTE: CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK SHELL.
 NOTE: CAPACITY TABLE REFLECTS GAUGING ON DATUM, LOCATED 1 1/2" ABOVE TANK BOTTOM.

BARGE "CBC 50"
HULL NO. 03-2152

TANK NO. 2
ULLAGE TABLE

FOR GAUGING WITH MMC GAUGE TAPE ONLY

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-3 1/2"

	12 FT.	13 FT.	14 FT.	15 FT.	16 FT.	17 FT.	18 FT.	19 FT.	20 FT.	21 FT.
0	54,335	43,860	33,401	22,937	12,463	1,989				
1/4	54,116	43,642	33,184	22,719	12,245	1,771				
1/2	53,898	43,424	32,966	22,501	12,027	1,553				
3/4	53,680	43,206	32,748	22,283	11,808	1,334				
1	53,462	42,988	32,531	22,064	11,590	1,125				
1/4	53,244	42,769	32,313	21,846	11,372	934				
1/2	53,025	42,551	32,096	21,628	11,154	762				
3/4	52,807	42,333	31,878	21,410	10,936	607				
2	52,589	42,115	31,660	21,192	10,717	471				
1/4	52,371	41,897	31,443	20,973	10,499	352				
1/2	52,152	41,678	31,225	20,755	10,281	252				
3/4	51,934	41,460	31,007	20,537	10,063	171				
3	51,716	41,242	30,790	20,319	9,845	107				
1/4	51,498	41,024	30,572	20,100	9,626	61				
1/2	51,280	40,805	30,355	19,882	9,408	34				
3/4	51,061	40,587	30,137	19,664	9,190					
4	50,843	40,369	29,919	19,446	8,972					
1/4	50,625	40,151	29,702	19,228	8,754					
1/2	50,407	39,933	29,484	19,009	8,535					
3/4	50,189	39,714	29,265	18,791	8,317					
5	49,970	39,496	29,047	18,573	8,099					
1/4	49,752	39,278	28,829	18,355	7,881					
1/2	49,534	39,060	28,611	18,137	7,662					
3/4	49,316	38,842	28,393	17,919	7,444					
6	49,098	38,624	28,174	17,700	7,226					
1/4	48,879	38,406	27,956	17,482	7,008					
1/2	48,661	38,189	27,738	17,264	6,790					
3/4	48,443	37,971	27,520	17,046	6,571					
7	48,225	37,754	27,301	16,827	6,353					
1/4	48,006	37,536	27,083	16,609	6,135					
1/2	47,788	37,318	26,865	16,391	5,917					
3/4	47,570	37,101	26,647	16,173	5,699					
8	47,352	36,883	26,429	15,954	5,480					
1/4	47,134	36,665	26,210	15,736	5,262					
1/2	46,915	36,448	25,992	15,518	5,044					
3/4	46,697	36,230	25,774	15,300	4,826					
9	46,479	36,013	25,556	15,082	4,608					
1/4	46,261	35,795	25,338	14,863	4,389					
1/2	46,043	35,577	25,119	14,645	4,171					
3/4	45,824	35,360	24,901	14,427	3,953					
10	45,606	35,142	24,683	14,209	3,735					
1/4	45,388	34,925	24,465	13,991	3,516					
1/2	45,170	34,707	24,247	13,772	3,298					
3/4	44,951	34,489	24,028	13,554	3,080					
11	44,733	34,271	23,810	13,336	2,862					
1/4	44,515	34,054	23,592	13,118	2,644					
1/2	44,297	33,836	23,374	12,900	2,425					
3/4	44,079	33,619	23,155	12,681	2,207					

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 6/9/04 BY: BBAJ
DATE COMPUTED: 6/18/04 BY: WHF
DATE ISSUE: 6/21/04

INTERTEK - CALEB BRETT

**BARGE "CBC 50"
HULL NO. 03-2152**

**TANK NO. 3
ULLAGE TABLE**

FOR GAUGING WITH MMC GAUGE TAPE ONLY

CAPACITIES GIVEN IN WHOLE GALLONS		FOR GAUGING WITH MMC GAUGE TAPE ONLY																GAUGE HEIGHT 17'-3 3/4"	
IN	OUT	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.	10 FT.	11 FT.	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0	0	147,130	147,130	136,915	126,552	116,190	105,827	95,464	85,102	74,739	64,376	0	0	0	0	0	0	0	0
1/4	1/4	146,963	146,963	136,699	126,336	115,974	105,611	95,248	84,886	74,523	64,160	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	146,787	146,787	136,483	126,120	115,758	105,395	95,033	84,670	74,307	63,945	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	146,604	146,604	136,267	125,905	115,542	105,179	94,817	84,454	74,091	63,729	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	1	146,420	146,420	136,051	125,689	115,326	104,963	94,601	84,238	73,875	63,513	1	1	1	1	1	1	1	1
1/4	1/4	146,198	146,198	135,835	125,473	115,110	104,747	94,385	84,022	73,660	63,297	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	145,982	145,982	135,620	125,257	114,894	104,532	94,169	83,806	73,444	63,081	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	145,766	145,766	135,404	125,041	114,678	104,316	93,953	83,590	73,228	62,865	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	2	145,550	145,550	135,188	124,825	114,462	104,100	93,737	83,375	73,012	62,649	2	2	2	2	2	2	2	2
1/4	1/4	145,334	145,334	134,972	124,609	114,247	103,884	93,521	83,159	72,796	62,433	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	145,119	145,119	134,756	124,393	114,031	103,668	93,305	82,943	72,580	62,217	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	144,903	144,903	134,540	124,177	113,815	103,452	93,090	82,727	72,364	62,002	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	3	144,687	144,687	134,324	123,962	113,599	103,236	92,874	82,511	72,148	61,786	3	3	3	3	3	3	3	3
1/4	1/4	144,471	144,471	134,108	123,746	113,383	103,020	92,658	82,295	71,932	61,570	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	144,255	144,255	133,892	123,530	113,167	102,804	92,442	82,079	71,717	61,354	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	144,039	144,039	133,677	123,314	112,951	102,589	92,226	81,863	71,501	61,138	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	4	143,823	143,823	133,461	123,098	112,735	102,373	92,010	81,647	71,285	60,922	4	4	4	4	4	4	4	4
1/4	1/4	143,607	143,607	133,245	122,882	112,519	102,157	91,794	81,432	71,069	60,706	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	143,392	143,392	133,029	122,666	112,304	101,941	91,578	81,216	70,853	60,490	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	143,176	143,176	132,813	122,450	112,088	101,725	91,362	81,000	70,637	60,274	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	5	142,960	142,960	132,597	122,234	111,872	101,509	91,147	80,784	70,421	60,059	5	5	5	5	5	5	5	5
1/4	1/4	142,744	142,744	132,381	122,019	111,656	101,293	90,931	80,568	70,205	59,843	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	142,528	142,528	132,165	121,803	111,440	101,077	90,715	80,352	69,989	59,627	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	142,312	142,312	131,949	121,587	111,224	100,861	90,500	80,136	69,774	59,412	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	6	142,096	142,096	131,734	121,371	111,008	100,646	90,283	79,920	69,558	59,195	6	6	6	6	6	6	6	6
1/4	1/4	141,880	141,880	131,518	121,155	110,792	100,430	90,067	79,704	69,342	58,979	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	141,664	141,664	131,302	120,939	110,576	100,214	89,851	79,489	69,126	58,763	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	141,449	141,449	131,086	120,723	110,361	99,998	89,635	79,273	68,910	58,547	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	7	141,233	141,233	130,870	120,507	110,145	99,782	89,419	79,057	68,694	58,331	7	7	7	7	7	7	7	7
1/4	1/4	141,017	141,017	130,654	120,291	109,929	99,566	89,204	78,841	68,478	58,116	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	140,801	140,801	130,438	120,076	109,713	99,350	88,988	78,625	68,262	57,900	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	140,585	140,585	130,222	119,860	109,497	99,134	88,772	78,409	68,046	57,684	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	8	140,369	140,369	130,006	119,644	109,281	98,918	88,556	78,193	67,831	57,468	8	8	8	8	8	8	8	8
1/4	1/4	140,153	140,153	129,791	119,428	109,065	98,703	88,340	77,977	67,615	57,252	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	139,937	139,937	129,574	119,212	108,849	98,487	88,124	77,761	67,399	57,036	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	139,721	139,721	129,359	118,996	108,633	98,271	87,908	77,546	67,183	56,820	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	9	139,506	139,506	129,143	118,780	108,418	98,055	87,692	77,330	66,967	56,604	9	9	9	9	9	9	9	9
1/4	1/4	139,290	139,290	128,927	118,564	108,202	97,839	87,476	77,114	66,751	56,388	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	139,074	139,074	128,711	118,348	107,986	97,623	87,261	76,898	66,535	56,173	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	138,858	138,858	128,495	118,133	107,770	97,407	87,045	76,682	66,319	55,957	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	10	138,642	138,642	128,279	117,917	107,554	97,191	86,829	76,466	66,103	55,741	10	10	10	10	10	10	10	10
1/4	1/4	138,426	138,426	128,063	117,701	107,338	96,975	86,613	76,250	65,888	55,525	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	138,210	138,210	127,848	117,485	107,122	96,760	86,397	76,034	65,672	55,309	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	137,994	137,994	127,632	117,269	106,906	96,544	86,181	75,818	65,456	55,093	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	11	137,778	137,778	127,416	117,053	106,690	96,328	85,965	75,603	65,240	54,877	11	11	11	11	11	11	11	11
1/4	1/4	137,563	137,563	127,200	116,837	106,474	96,112	85,749	75,387	64,924	54,614	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	137,347	137,347	126,984	116,621	106,259	95,896	85,533	75,171	64,808	54,445	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	137,131	137,131	126,768	116,405	106,043	95,680	85,318	74,955	64,592	54,230	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

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

DATE STRAPPED 6/9/04 BY: 88AJ
DATE COMPUTED: 6/18/04 BY: WHF
DATE ISSUE: 6/21/04

INTERTEK - CALEB BRETT

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
NOTE: GAUGE POINT: TO TOP LIP OF 2" DIAMETER MMC BALL VALVE, LOCATED 0'-10" OFF CENTERLINE AND 27'-3" FORWARD OF AFT. BULKHEAD.
NOTE: NO TRIM CORRECTION REQUIRED DUE TO GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.
NOTE: CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK SHELL.
NOTE: CAPACITY TABLE REFLECTS GAUGING ON DATUM, LOCATED 1 1/2' ABOVE TANK BOTTOM.

TANK NO. 3
ULLAGE TABLE

BARGE "CBC 50"
HULL NO. 03-2152

Intertek Caleb Brett

FOR GAUGING WITH MMC GAUGE TAPE ONLY

CAPACITIES GIVEN IN WHOLE GALLONS		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.		20 FT.		21 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0	54,014	0	43,651	0	33,290	0	22,929	0	12,567	0	2,204	0		0		0		0		0	
1/4	53,798	1/4	43,435	1/4	33,075	1/4	22,713	1/4	12,351	1/4	1,988	1/4		1/4		1/4		1/4		1/4	
1/2	53,582	1/2	43,219	1/2	32,859	1/2	22,498	1/2	12,135	1/2	1,772	1/2		1/2		1/2		1/2		1/2	
3/4	53,366	3/4	43,003	3/4	32,643	3/4	22,282	3/4	11,919	3/4	1,556	3/4		3/4		3/4		3/4		3/4	
1	53,150	1	42,788	1	32,427	1	22,066	1	11,703	1	1,340	1		1		1		1		1	
1/4	52,934	1/4	42,572	1/4	32,211	1/4	21,850	1/4	11,487	1/4	1,134	1/4		1/4		1/4		1/4		1/4	
1/2	52,718	1/2	42,356	1/2	31,996	1/2	21,634	1/2	11,271	1/2	945	1/2		1/2		1/2		1/2		1/2	
3/4	52,502	3/4	42,140	3/4	31,780	3/4	21,418	3/4	11,055	3/4	774	3/4		3/4		3/4		3/4		3/4	
2	52,287	2	41,924	2	31,564	2	21,202	2	10,840	2	621	2		2		2		2		2	
1/4	52,071	1/4	41,708	1/4	31,348	1/4	20,986	1/4	10,624	1/4	486	1/4		1/4		1/4		1/4		1/4	
1/2	51,855	1/2	41,492	1/2	31,132	1/2	20,770	1/2	10,408	1/2	369	1/2		1/2		1/2		1/2		1/2	
3/4	51,639	3/4	41,276	3/4	30,917	3/4	20,555	3/4	10,192	3/4	270	3/4		3/4		3/4		3/4		3/4	
3	51,423	3	41,060	3	30,701	3	20,339	3	9,976	3	189	3		3		3		3		3	
1/4	51,207	1/4	40,845	1/4	30,485	1/4	20,123	1/4	9,760	1/4	126	1/4		1/4		1/4		1/4		1/4	
1/2	50,991	1/2	40,629	1/2	30,269	1/2	19,907	1/2	9,544	1/2	81	1/2		1/2		1/2		1/2		1/2	
3/4	50,775	3/4	40,413	3/4	30,053	3/4	19,691	3/4	9,328	3/4	54	3/4		3/4		3/4		3/4		3/4	
4	50,559	4	40,197	4	29,838	4	19,475	4	9,112	4		4		4		4		4		4	
1/4	50,344	1/4	39,981	1/4	29,622	1/4	19,259	1/4	8,897	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	50,128	1/2	39,765	1/2	29,406	1/2	19,043	1/2	8,681	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	49,912	3/4	39,549	3/4	29,190	3/4	18,827	3/4	8,465	3/4		3/4		3/4		3/4		3/4		3/4	
5	49,696	5	39,333	5	28,974	5	18,612	5	8,249	5		5		5		5		5		5	
1/4	49,480	1/4	39,117	1/4	28,758	1/4	18,396	1/4	8,033	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	49,264	1/2	38,902	1/2	28,542	1/2	18,180	1/2	7,817	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	49,048	3/4	38,686	3/4	28,327	3/4	17,964	3/4	7,601	3/4		3/4		3/4		3/4		3/4		3/4	
6	48,832	6	38,470	6	28,111	6	17,748	6	7,385	6		6		6		6		6		6	
1/4	48,616	1/4	38,254	1/4	27,895	1/4	17,532	1/4	7,169	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	48,401	1/2	38,038	1/2	27,679	1/2	17,316	1/2	6,954	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	48,185	3/4	37,822	3/4	27,463	3/4	17,100	3/4	6,738	3/4		3/4		3/4		3/4		3/4		3/4	
7	47,969	7	37,607	7	27,247	7	16,884	7	6,522	7		7		7		7		7		7	
1/4	47,753	1/4	37,391	1/4	27,031	1/4	16,669	1/4	6,306	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	47,537	1/2	37,175	1/2	26,815	1/2	16,453	1/2	6,090	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	47,321	3/4	36,959	3/4	26,599	3/4	16,237	3/4	5,874	3/4		3/4		3/4		3/4		3/4		3/4	
8	47,105	8	36,743	8	26,384	8	16,021	8	5,658	8		8		8		8		8		8	
1/4	46,889	1/4	36,528	1/4	26,168	1/4	15,805	1/4	5,442	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	46,673	1/2	36,312	1/2	25,952	1/2	15,589	1/2	5,226	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	46,458	3/4	36,096	3/4	25,736	3/4	15,373	3/4	5,011	3/4		3/4		3/4		3/4		3/4		3/4	
9	46,242	9	35,880	9	25,520	9	15,157	9	4,795	9		9		9		9		9		9	
1/4	46,026	1/4	35,664	1/4	25,304	1/4	14,941	1/4	4,579	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	45,810	1/2	35,448	1/2	25,088	1/2	14,726	1/2	4,363	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	45,594	3/4	35,233	3/4	24,872	3/4	14,510	3/4	4,147	3/4		3/4		3/4		3/4		3/4		3/4	
10	45,378	10	35,017	10	24,656	10	14,294	10	3,931	10		10		10		10		10		10	
1/4	45,162	1/4	34,801	1/4	24,441	1/4	14,078	1/4	3,715	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	44,946	1/2	34,585	1/2	24,225	1/2	13,862	1/2	3,499	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	44,731	3/4	34,369	3/4	24,009	3/4	13,646	3/4	3,283	3/4		3/4		3/4		3/4		3/4		3/4	
11	44,515	11	34,154	11	23,793	11	13,430	11	3,068	11		11		11		11		11		11	
1/4	44,299	1/4	33,938	1/4	23,577	1/4	13,214	1/4	2,852	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	44,083	1/2	33,722	1/2	23,361	1/2	12,998	1/2	2,636	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	43,867	3/4	33,506	3/4	23,145	3/4	12,783	3/4	2,420	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 6/6/04 BY: BRJ
DATE COMPUTED: 6/6/04 BY: WHF
DATE ISSUE: 6/2/04

INTERTEK - CALEB BRETT

