

**BARGE "CBC 52"
HULL NO. 03-2154**

**TANK NO. 1
INNAGE TABLE**

CAPACITIES GIVEN IN WHOLE GALLONS

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
0	35	10,107	21,618	33,109	44,614	56,119	67,624	79,129	90,634	0	79,129	0	67,624	0	79,129	0	90,634	0	102,138
1/4	45	10,347	21,857	33,349	44,854	56,359	67,864	79,368	90,873	1/4	79,368	1/4	67,864	1/4	79,368	1/4	90,873	1/4	102,378
1/2	75	10,587	22,097	33,589	45,094	56,598	68,103	79,608	91,113	1/2	79,608	1/2	68,103	1/2	79,608	1/2	91,113	1/2	102,618
3/4	125	10,826	22,337	33,828	45,333	56,838	68,343	79,848	91,353	3/4	79,848	3/4	68,343	3/4	79,848	3/4	91,353	3/4	102,858
1	195	11,066	22,577	34,068	45,573	57,078	68,583	80,087	91,592	1	80,087	1	68,583	1	80,087	1	91,592	1	103,097
1/4	285	11,306	22,817	34,308	45,813	57,317	68,822	80,327	91,832	1/4	80,327	1/4	68,822	1/4	80,327	1/4	91,832	1/4	103,337
1/2	395	11,546	23,057	34,547	46,052	57,557	69,062	80,567	92,072	1/2	80,567	1/2	69,062	1/2	80,567	1/2	92,072	1/2	103,577
3/4	525	11,786	23,296	34,787	46,292	57,797	69,307	80,807	92,311	3/4	80,807	3/4	69,307	3/4	80,807	3/4	92,311	3/4	103,816
2	675	12,025	23,536	35,027	46,532	58,037	69,541	81,046	92,551	2	81,046	2	69,541	2	81,046	2	92,551	2	104,056
1/4	844	12,265	23,776	35,267	46,771	58,276	69,781	81,286	92,791	1/4	81,286	1/4	69,781	1/4	81,286	1/4	92,791	1/4	104,296
1/2	1,034	12,505	24,016	35,506	47,011	58,516	70,021	81,526	93,030	1/2	81,526	1/2	70,021	1/2	81,526	1/2	93,030	1/2	104,535
3/4	1,244	12,745	24,256	35,746	47,251	58,756	70,260	81,765	93,270	3/4	81,765	3/4	70,260	3/4	81,765	3/4	93,270	3/4	104,775
3	1,474	12,985	24,495	35,986	47,490	58,995	70,500	82,005	93,510	3	82,005	3	70,500	3	82,005	3	93,510	3	105,015
1/4	1,714	13,224	24,735	36,225	47,730	59,235	70,740	82,245	93,749	1/4	82,245	1/4	70,740	1/4	82,245	1/4	93,749	1/4	105,254
1/2	1,954	13,464	24,975	36,465	47,970	59,475	70,979	82,484	93,989	1/2	82,484	1/2	70,979	1/2	82,484	1/2	93,989	1/2	105,494
3/4	2,193	13,704	25,215	36,705	48,209	59,714	71,219	82,724	94,229	3/4	82,724	3/4	71,219	3/4	82,724	3/4	94,229	3/4	105,734
4	2,433	13,944	25,455	36,944	48,449	59,954	71,459	82,964	94,469	4	82,964	4	71,459	4	82,964	4	94,469	4	105,973
1/4	2,673	14,184	25,694	37,184	48,689	60,194	71,699	83,203	94,708	1/4	83,203	1/4	71,699	1/4	83,203	1/4	94,708	1/4	106,213
1/2	2,913	14,423	25,934	37,424	48,929	60,433	71,938	83,443	94,948	1/2	83,443	1/2	71,938	1/2	83,443	1/2	94,948	1/2	106,453
3/4	3,153	14,663	26,173	37,663	49,168	60,673	72,178	83,683	95,188	3/4	83,683	3/4	72,178	3/4	83,683	3/4	95,188	3/4	106,692
5	3,392	14,903	26,412	37,903	49,408	60,913	72,418	83,922	95,427	5	83,922	5	72,418	5	83,922	5	95,427	5	106,932
1/4	3,632	15,143	26,651	38,143	49,648	61,152	72,657	84,162	95,667	1/4	84,162	1/4	72,657	1/4	84,162	1/4	95,667	1/4	107,172
1/2	3,872	15,383	26,890	38,382	49,887	61,392	72,897	84,401	95,907	1/2	84,401	1/2	72,897	1/2	84,401	1/2	95,907	1/2	107,412
3/4	4,112	15,623	27,129	38,622	50,127	61,632	73,137	84,641	96,146	3/4	84,641	3/4	73,137	3/4	84,641	3/4	96,146	3/4	107,651
6	4,352	15,862	27,369	38,862	50,367	61,871	73,376	84,881	96,386	6	84,881	6	73,376	6	84,881	6	96,386	6	107,891
1/4	4,591	16,102	27,608	39,101	50,606	62,111	73,616	85,121	96,626	1/4	85,121	1/4	73,616	1/4	85,121	1/4	96,626	1/4	108,131
1/2	4,831	16,342	27,847	39,341	50,846	62,351	73,856	85,361	96,865	1/2	85,361	1/2	73,856	1/2	85,361	1/2	96,865	1/2	108,370
3/4	5,071	16,582	28,086	39,581	51,086	62,591	74,095	85,600	97,105	3/4	85,600	3/4	74,095	3/4	85,600	3/4	97,105	3/4	108,610
7	5,311	16,822	28,325	39,821	51,325	62,830	74,335	85,840	97,345	7	85,840	7	74,335	7	85,840	7	97,345	7	108,850
1/4	5,551	17,061	28,565	40,060	51,565	63,070	74,575	86,080	97,584	1/4	86,080	1/4	74,575	1/4	86,080	1/4	97,584	1/4	109,089
1/2	5,790	17,301	28,804	40,300	51,805	63,310	74,814	86,319	97,824	1/2	86,319	1/2	74,814	1/2	86,319	1/2	97,824	1/2	109,329
3/4	6,030	17,541	29,043	40,540	52,044	63,549	75,054	86,559	98,064	3/4	86,559	3/4	75,054	3/4	86,559	3/4	98,064	3/4	109,569
8	6,270	17,781	29,282	40,779	52,284	63,789	75,294	86,799	98,303	8	86,799	8	75,294	8	86,799	8	98,303	8	109,808
1/4	6,510	18,021	29,521	41,019	52,524	64,029	75,533	87,038	98,543	1/4	87,038	1/4	75,533	1/4	87,038	1/4	98,543	1/4	110,048
1/2	6,750	18,260	29,760	41,259	52,763	64,268	75,773	87,278	98,783	1/2	87,278	1/2	75,773	1/2	87,278	1/2	98,783	1/2	110,288
3/4	6,989	18,500	30,000	41,498	53,003	64,508	76,013	87,518	99,023	3/4	87,518	3/4	76,013	3/4	87,518	3/4	99,023	3/4	110,527
9	7,229	18,740	30,239	41,738	53,243	64,748	76,253	87,757	99,262	9	87,757	9	76,253	9	87,757	9	99,262	9	110,767
1/4	7,469	18,980	30,478	41,978	53,483	64,987	76,492	87,997	99,502	1/4	87,997	1/4	76,492	1/4	87,997	1/4	99,502	1/4	111,007
1/2	7,709	19,220	30,717	42,217	53,722	65,227	76,732	88,237	99,742	1/2	88,237	1/2	76,732	1/2	88,237	1/2	99,742	1/2	111,246
3/4	7,949	19,459	30,956	42,457	53,962	65,467	76,972	88,476	99,981	3/4	88,476	3/4	76,972	3/4	88,476	3/4	99,981	3/4	111,486
10	8,189	19,699	31,195	42,697	54,202	65,706	77,211	88,716	100,221	10	88,716	10	77,211	10	88,716	10	100,221	10	111,726
1/4	8,428	19,939	31,435	42,936	54,441	65,946	77,451	88,956	100,461	1/4	88,956	1/4	77,451	1/4	88,956	1/4	100,461	1/4	111,966
1/2	8,668	20,179	31,674	43,176	54,681	66,186	77,691	89,195	100,700	1/2	89,195	1/2	77,691	1/2	89,195	1/2	100,700	1/2	112,205
3/4	8,908	20,419	31,913	43,416	54,921	66,425	77,930	89,435	100,940	3/4	89,435	3/4	77,930	3/4	89,435	3/4	100,940	3/4	112,445
11	9,148	20,658	32,152	43,655	55,160	66,665	78,170	89,675	101,180	11	89,675	11	78,170	11	89,675	11	101,180	11	112,685
1/4	9,388	20,898	32,391	43,895	55,400	66,905	78,410	89,915	101,419	1/4	89,915	1/4	78,410	1/4	89,915	1/4	101,419	1/4	112,924
1/2	9,627	21,138	32,630	44,135	55,640	67,145	78,649	90,154	101,659	1/2	90,154	1/2	78,649	1/2	90,154	1/2	101,659	1/2	113,164
3/4	9,867	21,378	32,870	44,375	55,879	67,384	78,889	90,394	101,899	3/4	90,394	3/4	78,889	3/4	90,394	3/4	101,899	3/4	113,404

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 6/21/04 BY: BB/DS
DATE COMPUTED: 7/1/04 BY: WHF
DATE ISSUED: 7/1/04

INTERTEK - CALEB BRETT

PAGE 1 OF 6

TANK NO. 1
INNAGE TABLE

BARGE "CBC 52"
HULL NO. 03-2154

Intertek Caleb Brett

GAUGE HEIGHT 16: 9 1/2"

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	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0	113,643	0	125,148	0	135,754	0	146,093	0	156,432	0	166,771	0	177,110	0	187,449	0	197,788	0	208,127
1/4	113,883	1/4	125,388	1/4	135,970	1/4	146,308	1/4	156,647	1/4	167,000	1/4	177,353	1/4	187,706	1/4	198,059	1/4	208,412
1/2	114,123	1/2	125,628	1/2	136,185	1/2	146,524	1/2	156,862	1/2	167,201	1/2	177,540	1/2	187,879	1/2	198,218	1/2	208,557
3/4	114,362	3/4	125,867	3/4	136,400	3/4	146,739	3/4	157,078	3/4	167,417	3/4	177,756	3/4	188,095	3/4	198,434	3/4	208,773
1	114,602	1	126,107	1	136,616	1	146,954	1	157,293	1	167,632	1	177,971	1	188,310	1	198,649	1	208,988
1/4	114,842	1/4	126,347	1/4	136,831	1/4	147,170	1/4	157,509	1/4	167,848	1/4	178,187	1/4	188,526	1/4	198,865	1/4	209,204
1/2	115,081	1/2	126,586	1/2	137,046	1/2	147,385	1/2	157,724	1/2	168,063	1/2	178,402	1/2	188,741	1/2	199,080	1/2	209,419
3/4	115,321	3/4	126,826	3/4	137,262	3/4	147,601	3/4	157,939	3/4	168,278	3/4	178,617	3/4	188,956	3/4	199,295	3/4	209,634
2	115,561	2	127,066	2	137,477	2	147,816	2	158,155	2	168,494	2	178,833	2	189,172	2	199,511	2	209,850
1/4	115,800	1/4	127,305	1/4	137,693	1/4	148,031	1/4	158,370	1/4	168,709	1/4	179,048	1/4	189,387	1/4	199,726	1/4	210,065
1/2	116,040	1/2	127,545	1/2	137,908	1/2	148,247	1/2	158,585	1/2	168,924	1/2	179,263	1/2	189,602	1/2	199,941	1/2	210,284
3/4	116,280	3/4	127,785	3/4	138,123	3/4	148,462	3/4	158,801	3/4	169,140	3/4	179,479	3/4	189,818	3/4	200,157	3/4	210,496
3	116,520	3	128,000	3	138,339	3	148,678	3	159,017	3	169,356	3	179,695	3	190,034	3	200,373	3	210,715
1/4	116,759	1/4	128,215	1/4	138,554	1/4	148,893	1/4	159,232	1/4	169,571	1/4	179,910	1/4	190,249	1/4	200,588	1/4	210,924
1/2	116,999	1/2	128,431	1/2	138,770	1/2	149,108	1/2	159,447	1/2	169,786	1/2	180,125	1/2	190,464	1/2	200,803	1/2	211,133
3/4	117,239	3/4	128,646	3/4	138,985	3/4	149,324	3/4	159,663	3/4	170,002	3/4	180,341	3/4	190,680	3/4	201,019	3/4	211,353
4	117,478	4	128,862	4	139,200	4	149,539	4	159,878	4	170,217	4	180,556	4	190,895	4	201,234	4	211,573
1/4	117,718	1/4	129,077	1/4	139,416	1/4	149,754	1/4	160,093	1/4	170,432	1/4	180,771	1/4	191,110	1/4	201,449	1/4	211,792
1/2	117,958	1/2	129,292	1/2	139,631	1/2	149,970	1/2	160,331	1/2	170,670	1/2	181,009	1/2	191,348	1/2	201,687	1/2	212,012
3/4	118,197	3/4	129,508	3/4	139,847	3/4	150,185	3/4	160,524	3/4	170,863	3/4	181,202	3/4	191,541	3/4	201,880	3/4	212,232
5	118,437	5	129,723	5	140,062	5	150,401	5	160,740	5	171,079	5	181,418	5	191,757	5	202,096	5	212,432
1/4	118,677	1/4	129,939	1/4	140,277	1/4	150,616	1/4	160,955	1/4	171,294	1/4	181,633	1/4	191,972	1/4	202,311	1/4	212,552
1/2	118,916	1/2	130,154	1/2	140,493	1/2	150,831	1/2	161,170	1/2	171,509	1/2	181,848	1/2	192,187	1/2	202,526	1/2	212,762
3/4	119,156	3/4	130,369	3/4	140,708	3/4	151,047	3/4	161,386	3/4	171,725	3/4	182,064	3/4	192,403	3/4	202,745	3/4	212,982
6	119,396	6	130,585	6	140,923	6	151,262	6	161,601	6	171,940	6	182,279	6	192,618	6	202,957	6	213,197
1/4	119,635	1/4	130,800	1/4	141,139	1/4	151,478	1/4	161,817	1/4	172,156	1/4	182,495	1/4	192,834	1/4	203,173	1/4	213,397
1/2	119,875	1/2	131,016	1/2	141,354	1/2	151,693	1/2	162,032	1/2	172,371	1/2	182,710	1/2	193,049	1/2	203,382	1/2	213,592
3/4	120,115	3/4	131,231	3/4	141,570	3/4	151,908	3/4	162,247	3/4	172,586	3/4	182,925	3/4	193,264	3/4	203,601	3/4	213,787
7	120,354	7	131,446	7	141,785	7	152,124	7	162,463	7	172,802	7	183,141	7	193,480	7	203,819	7	214,002
1/4	120,594	1/4	131,662	1/4	142,000	1/4	152,339	1/4	162,678	1/4	173,017	1/4	183,356	1/4	193,695	1/4	204,034	1/4	214,222
1/2	120,834	1/2	131,877	1/2	142,216	1/2	152,555	1/2	162,894	1/2	173,233	1/2	183,572	1/2	193,911	1/2	204,253	1/2	214,417
3/4	121,074	3/4	132,092	3/4	142,431	3/4	152,770	3/4	163,109	3/4	173,451	3/4	183,790	3/4	194,130	3/4	204,464	3/4	214,602
8	121,313	8	132,308	8	142,647	8	152,985	8	163,324	8	173,663	8	184,002	8	194,341	8	204,680	8	214,817
1/4	121,553	1/4	132,523	1/4	142,862	1/4	153,201	1/4	163,540	1/4	173,879	1/4	184,218	1/4	194,557	1/4	204,899	1/4	215,002
1/2	121,793	1/2	132,739	1/2	143,077	1/2	153,416	1/2	163,755	1/2	174,094	1/2	184,433	1/2	194,772	1/2	205,111	1/2	215,197
3/4	122,032	3/4	132,954	3/4	143,293	3/4	153,632	3/4	164,071	3/4	174,410	3/4	184,749	3/4	195,088	3/4	205,420	3/4	215,382
9	122,272	9	133,169	9	143,508	9	153,847	9	164,189	9	174,528	9	184,867	9	195,206	9	205,541	9	215,567
1/4	122,512	1/4	133,385	1/4	143,724	1/4	154,062	1/4	164,408	1/4	174,747	1/4	185,086	1/4	195,425	1/4	205,760	1/4	215,752
1/2	122,751	1/2	133,600	1/2	143,939	1/2	154,278	1/2	164,647	1/2	174,986	1/2	185,325	1/2	195,664	1/2	206,001	1/2	215,937
3/4	122,991	3/4	133,816	3/4	144,154	3/4	154,493	3/4	164,866	3/4	175,204	3/4	185,543	3/4	195,882	3/4	206,240	3/4	216,122
10	123,231	10	134,031	10	144,370	10	154,708	10	165,047	10	175,386	10	185,725	10	196,064	10	206,403	10	216,307
1/4	123,470	1/4	134,246	1/4	144,585	1/4	154,924	1/4	165,263	1/4	175,624	1/4	185,963	1/4	196,302	1/4	206,642	1/4	216,482
1/2	123,710	1/2	134,462	1/2	144,801	1/2	155,139	1/2	165,478	1/2	175,817	1/2	186,156	1/2	196,495	1/2	206,831	1/2	216,667
3/4	123,950	3/4	134,677	3/4	145,016	3/4	155,355	3/4	165,817	3/4	176,156	3/4	186,495	3/4	196,834	3/4	207,170	3/4	216,842
11	124,189	11	134,893	11	145,231	11	155,570	11	166,119	11	176,458	11	186,797	11	197,136	11	207,475	11	217,014
1/4	124,429	1/4	135,108	1/4	145,447	1/4	155,785	1/4	166,358	1/4	176,697	1/4	187,036	1/4	197,375	1/4	207,714	1/4	217,189
1/2	124,669	1/2	135,323	1/2	145,662	1/2	156,001	1/2	166,634	1/2	176,973	1/2	187,312	1/2	197,651	1/2	208,053	1/2	217,364
3/4	124,908	3/4	135,539	3/4	145,877	3/4	156,216	3/4	166,867	3/4	177,206	3/4	187,545	3/4	197,884	3/4	208,292	3/4	217,539

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DATE STRAPPED 6/21/04 BY:BB/DB
DATE COMPUTED: 7/1/04 BY:WHF
DATE ISSUED: 7/1/04

INTERTEK - CALEB BRETT



**BARGE "CBC 52"
HULL NO. 03-2154**

**TANK NO. 2
INNAGE TABLE**

CAPACITIES GIVEN IN WHOLE GALLONS		GAUGE HEIGHT 16'9 3/4"																	
IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	28	0	8,934	0	19,394	0	29,846	0	40,293	0	50,742	0	61,202	0	71,661	0	82,120	0	92,580
1/4	55	1/4	9,152	1/4	19,611	1/4	30,063	1/4	40,501	1/4	50,960	1/4	61,419	1/4	71,879	1/4	82,338	1/4	92,798
1/2	82	1/2	9,370	1/2	19,829	1/2	30,280	1/2	40,719	1/2	51,178	1/2	61,637	1/2	72,097	1/2	82,556	1/2	93,016
3/4	110	3/4	9,588	3/4	20,047	3/4	30,497	3/4	40,936	3/4	51,396	3/4	61,855	3/4	72,315	3/4	82,774	3/4	93,233
1	191	1	9,806	1	20,265	1	30,715	1	41,154	1	51,614	1	62,073	1	72,533	1	82,992	1	93,451
1/4	273	1/4	10,024	1/4	20,483	1/4	30,932	1/4	41,372	1/4	51,832	1/4	62,291	1/4	72,750	1/4	83,210	1/4	93,669
1/2	355	1/2	10,242	1/2	20,701	1/2	31,149	1/2	41,590	1/2	52,050	1/2	62,509	1/2	72,968	1/2	83,428	1/2	93,887
3/4	436	3/4	10,460	3/4	20,919	3/4	31,366	3/4	41,808	3/4	52,267	3/4	62,727	3/4	73,186	3/4	83,646	3/4	94,105
2	573	2	10,678	2	21,137	2	31,583	2	42,026	2	52,485	2	62,945	2	73,404	2	83,864	2	94,323
1/4	709	1/4	10,896	1/4	21,355	1/4	31,800	1/4	42,244	1/4	52,703	1/4	63,163	1/4	73,622	1/4	84,081	1/4	94,541
1/2	845	1/2	11,113	1/2	21,573	1/2	32,017	1/2	42,462	1/2	52,921	1/2	63,381	1/2	73,840	1/2	84,299	1/2	94,759
3/4	981	3/4	11,331	3/4	21,790	3/4	32,235	3/4	42,680	3/4	53,139	3/4	63,598	3/4	74,058	3/4	84,517	3/4	94,977
3	1,172	3	11,549	3	22,008	3	32,452	3	42,898	3	53,357	3	63,816	3	74,276	3	84,735	3	95,195
1/4	1,362	1/4	11,767	1/4	22,226	1/4	32,669	1/4	43,115	1/4	53,575	1/4	64,034	1/4	74,494	1/4	84,953	1/4	95,413
1/2	1,553	1/2	11,985	1/2	22,444	1/2	32,886	1/2	43,333	1/2	53,793	1/2	64,252	1/2	74,712	1/2	85,171	1/2	95,630
3/4	1,744	3/4	12,203	3/4	22,662	3/4	33,103	3/4	43,551	3/4	54,011	3/4	64,470	3/4	74,930	3/4	85,389	3/4	95,848
4	1,962	4	12,421	4	22,880	4	33,320	4	43,769	4	54,229	4	64,688	4	75,147	4	85,607	4	96,066
1/4	2,180	1/4	12,639	1/4	23,098	1/4	33,538	1/4	43,987	1/4	54,446	1/4	64,906	1/4	75,365	1/4	85,825	1/4	96,284
1/2	2,397	1/2	12,857	1/2	23,316	1/2	33,755	1/2	44,205	1/2	54,664	1/2	65,124	1/2	75,583	1/2	86,043	1/2	96,502
3/4	2,615	3/4	13,074	3/4	23,534	3/4	33,972	3/4	44,423	3/4	54,882	3/4	65,342	3/4	75,801	3/4	86,261	3/4	96,720
5	2,833	5	13,292	5	23,752	5	34,189	5	44,641	5	55,100	5	65,560	5	76,019	5	86,478	5	96,936
1/4	3,051	1/4	13,510	1/4	23,969	1/4	34,406	1/4	44,859	1/4	55,318	1/4	65,778	1/4	76,237	1/4	86,696	1/4	97,156
1/2	3,269	1/2	13,728	1/2	24,187	1/2	34,624	1/2	45,077	1/2	55,536	1/2	66,000	1/2	76,455	1/2	86,914	1/2	97,374
3/4	3,487	3/4	13,946	3/4	24,405	3/4	34,841	3/4	45,294	3/4	55,754	3/4	66,213	3/4	76,673	3/4	87,132	3/4	97,592
6	3,705	6	14,164	6	24,623	6	35,058	6	45,512	6	55,972	6	66,431	6	76,891	6	87,350	6	97,809
1/4	3,923	1/4	14,382	1/4	24,841	1/4	35,275	1/4	45,730	1/4	56,190	1/4	66,649	1/4	77,109	1/4	87,568	1/4	98,027
1/2	4,141	1/2	14,600	1/2	25,059	1/2	35,492	1/2	45,948	1/2	56,408	1/2	66,867	1/2	77,326	1/2	87,786	1/2	98,245
3/4	4,359	3/4	14,818	3/4	25,277	3/4	35,710	3/4	46,166	3/4	56,626	3/4	67,085	3/4	77,544	3/4	88,004	3/4	98,463
7	4,576	7	15,036	7	25,495	7	35,927	7	46,384	7	56,843	7	67,303	7	77,762	7	88,222	7	98,681
1/4	4,794	1/4	15,253	1/4	25,713	1/4	36,144	1/4	46,602	1/4	57,061	1/4	67,521	1/4	77,980	1/4	88,440	1/4	98,899
1/2	5,012	1/2	15,471	1/2	25,930	1/2	36,362	1/2	46,820	1/2	57,279	1/2	67,739	1/2	78,198	1/2	88,657	1/2	99,117
3/4	5,230	3/4	15,689	3/4	26,148	3/4	36,578	3/4	47,038	3/4	57,497	3/4	67,957	3/4	78,416	3/4	88,875	3/4	99,335
8	5,448	8	15,907	8	26,366	8	36,796	8	47,256	8	57,715	8	68,174	8	78,634	8	89,093	8	99,553
1/4	5,666	1/4	16,125	1/4	26,584	1/4	37,014	1/4	47,474	1/4	57,933	1/4	68,392	1/4	78,852	1/4	89,311	1/4	99,771
1/2	5,884	1/2	16,343	1/2	26,802	1/2	37,232	1/2	47,691	1/2	58,151	1/2	68,610	1/2	79,070	1/2	89,529	1/2	99,989
3/4	6,102	3/4	16,561	3/4	27,020	3/4	37,450	3/4	47,909	3/4	58,369	3/4	68,828	3/4	79,288	3/4	89,747	3/4	100,206
9	6,320	9	16,779	9	27,238	9	37,668	9	48,127	9	58,587	9	69,046	9	79,506	9	89,965	9	100,424
1/4	6,538	1/4	16,997	1/4	27,456	1/4	37,886	1/4	48,345	1/4	58,805	1/4	69,264	1/4	79,723	1/4	90,183	1/4	100,642
1/2	6,755	1/2	17,215	1/2	27,674	1/2	38,104	1/2	48,563	1/2	59,022	1/2	69,482	1/2	79,941	1/2	90,401	1/2	100,860
3/4	6,973	3/4	17,432	3/4	27,892	3/4	38,322	3/4	48,781	3/4	59,240	3/4	69,700	3/4	80,159	3/4	90,619	3/4	101,078
10	7,191	10	17,650	10	28,109	10	38,539	10	48,999	10	59,458	10	69,918	10	80,377	10	90,837	10	101,296
1/4	7,409	1/4	17,868	1/4	28,326	1/4	38,757	1/4	49,217	1/4	59,676	1/4	70,136	1/4	80,595	1/4	91,054	1/4	101,514
1/2	7,627	1/2	18,086	1/2	28,543	1/2	38,975	1/2	49,435	1/2	59,894	1/2	70,354	1/2	80,813	1/2	91,272	1/2	101,732
3/4	7,845	3/4	18,304	3/4	28,760	3/4	39,193	3/4	49,653	3/4	60,112	3/4	70,571	3/4	81,031	3/4	91,490	3/4	101,950
11	8,063	11	18,522	11	28,977	11	39,411	11	49,870	11	60,330	11	70,789	11	81,249	11	91,708	11	102,168
1/4	8,281	1/4	18,740	1/4	29,194	1/4	39,629	1/4	50,088	1/4	60,548	1/4	71,007	1/4	81,467	1/4	91,926	1/4	102,385
1/2	8,499	1/2	18,958	1/2	29,412	1/2	39,847	1/2	50,306	1/2	60,766	1/2	71,225	1/2	81,685	1/2	92,144	1/2	102,603
3/4	8,717	3/4	19,176	3/4	29,629	3/4	40,065	3/4	50,524	3/4	60,984	3/4	71,443	3/4	81,902	3/4	92,362	3/4	102,821

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPHS 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

INTERTEK - CALEB BRETT
DATE STRAPPED 6/21/04 BY: BB/08
DATE COMPUTED: 7/1/04 BY: WHF
DATE ISSUED: 7/1/04

**BARGE "CBC 52"
HULL NO. 03-2164**

**TANK NO. 2
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	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0	103,039	0	113,499	0	123,958	0	134,417	0	144,877	0	155,336	0	165,795	0	176,254	0	186,713	0	197,172	0	207,631
1/4	103,257	1/4	113,717	1/4	124,176	1/4	134,635	1/4	145,095	1/4	155,554	1/4	166,013	1/4	176,472	1/4	186,931	1/4	197,390	1/4	207,849
1/2	103,475	1/2	114,014	1/2	124,473	1/2	134,932	1/2	145,391	1/2	155,850	1/2	166,309	1/2	176,768	1/2	187,227	1/2	197,686	1/2	208,145
3/4	103,693	3/4	114,552	3/4	125,011	3/4	135,470	3/4	145,929	3/4	156,388	3/4	166,847	3/4	177,306	3/4	187,765	3/4	198,224	3/4	208,683
1	103,911	1	115,090	1	125,549	1	136,008	1	146,467	1	156,926	1	167,385	1	177,844	1	188,303	1	198,762	1	209,221
1/4	104,129	1/4	115,350	1/4	125,808	1/4	136,267	1/4	146,726	1/4	157,185	1/4	167,644	1/4	178,103	1/4	188,562	1/4	199,021	1/4	209,480
1/2	104,347	1/2	115,610	1/2	126,068	1/2	136,527	1/2	146,986	1/2	157,445	1/2	167,904	1/2	178,363	1/2	188,822	1/2	199,281	1/2	209,740
3/4	104,565	3/4	115,870	3/4	126,327	3/4	136,786	3/4	147,245	3/4	157,704	3/4	168,163	3/4	178,622	3/4	189,081	3/4	199,540	3/4	210,000
2	104,782	2	116,130	2	126,586	2	137,045	2	147,504	2	157,963	2	168,422	2	178,881	2	189,340	2	199,799	2	210,259
1/4	105,000	1/4	116,390	1/4	126,845	1/4	137,304	1/4	147,763	1/4	158,222	1/4	168,681	1/4	179,140	1/4	189,599	1/4	200,058	1/4	210,518
1/2	105,218	1/2	116,650	1/2	127,104	1/2	137,563	1/2	148,022	1/2	158,481	1/2	168,940	1/2	179,399	1/2	189,858	1/2	200,317	1/2	210,777
3/4	105,436	3/4	116,910	3/4	127,363	3/4	137,822	3/4	148,281	3/4	158,740	3/4	169,199	3/4	179,658	3/4	190,117	3/4	200,576	3/4	211,036
3	105,654	3	117,170	3	127,622	3	138,081	3	148,540	3	159,000	3	169,459	3	179,918	3	190,377	3	200,836	3	211,295
1/4	105,872	1/4	117,430	1/4	127,881	1/4	138,340	1/4	148,800	1/4	159,259	1/4	169,718	1/4	180,177	1/4	190,636	1/4	201,095	1/4	211,554
1/2	106,090	1/2	117,690	1/2	128,140	1/2	138,600	1/2	149,060	1/2	159,519	1/2	170,000	1/2	180,459	1/2	190,918	1/2	201,354	1/2	211,813
3/4	106,308	3/4	117,950	3/4	128,400	3/4	138,860	3/4	149,320	3/4	159,779	3/4	170,239	3/4	180,698	3/4	191,157	3/4	201,613	3/4	212,072
4	106,526	4	118,210	4	128,660	4	139,120	4	149,580	4	160,039	4	170,498	4	180,957	4	191,416	4	201,875	4	212,331
1/4	106,744	1/4	118,470	1/4	128,920	1/4	139,380	1/4	149,840	1/4	160,299	1/4	170,758	1/4	181,217	1/4	191,676	1/4	202,135	1/4	212,590
1/2	106,961	1/2	118,730	1/2	129,180	1/2	139,640	1/2	150,100	1/2	160,559	1/2	171,018	1/2	181,477	1/2	191,936	1/2	202,394	1/2	212,849
3/4	107,179	3/4	119,000	3/4	129,440	3/4	140,060	3/4	150,519	3/4	160,978	3/4	171,437	3/4	181,896	3/4	192,355	3/4	202,814	3/4	213,108
5	107,397	5	119,260	5	129,700	5	140,320	5	150,779	5	161,238	5	171,697	5	182,156	5	192,615	5	203,074	5	213,367
1/4	107,615	1/4	119,520	1/4	129,960	1/4	140,580	1/4	151,039	1/4	161,498	1/4	171,957	1/4	182,416	1/4	192,875	1/4	203,334	1/4	213,626
1/2	107,833	1/2	119,780	1/2	130,220	1/2	140,840	1/2	151,299	1/2	161,758	1/2	172,217	1/2	182,676	1/2	193,135	1/2	203,593	1/2	213,885
3/4	108,051	3/4	120,040	3/4	130,480	3/4	141,200	3/4	151,659	3/4	162,118	3/4	172,577	3/4	183,036	3/4	193,495	3/4	203,954	3/4	214,144
6	108,269	6	120,300	6	130,740	6	141,460	6	151,919	6	162,378	6	172,837	6	183,296	6	193,755	6	204,214	6	214,403
1/4	108,487	1/4	120,560	1/4	131,000	1/4	141,720	1/4	152,179	1/4	162,638	1/4	173,097	1/4	183,556	1/4	194,015	1/4	204,473	1/4	214,662
1/2	108,705	1/2	120,820	1/2	131,260	1/2	142,020	1/2	152,479	1/2	162,938	1/2	173,397	1/2	183,856	1/2	194,315	1/2	204,732	1/2	214,921
3/4	108,923	3/4	121,080	3/4	131,520	3/4	142,280	3/4	152,739	3/4	163,198	3/4	173,657	3/4	184,116	3/4	194,574	3/4	205,031	3/4	215,180
7	109,141	7	121,340	7	131,780	7	142,540	7	153,000	7	163,459	7	173,918	7	184,377	7	194,836	7	205,290	7	215,439
1/4	109,358	1/4	121,600	1/4	132,040	1/4	142,800	1/4	153,259	1/4	163,718	1/4	174,177	1/4	184,636	1/4	195,095	1/4	205,549	1/4	215,698
1/2	109,576	1/2	121,860	1/2	132,300	1/2	143,060	1/2	153,519	1/2	163,978	1/2	174,437	1/2	184,896	1/2	195,355	1/2	205,808	1/2	215,957
3/4	109,794	3/4	122,120	3/4	132,560	3/4	143,320	3/4	153,779	3/4	164,238	3/4	174,697	3/4	185,156	3/4	195,615	3/4	206,067	3/4	216,216
8	110,012	8	122,380	8	132,820	8	143,580	8	154,040	8	164,499	8	174,958	8	185,417	8	195,876	8	206,326	8	216,475
1/4	110,230	1/4	122,640	1/4	133,080	1/4	143,840	1/4	154,299	1/4	164,758	1/4	175,217	1/4	185,676	1/4	196,135	1/4	206,585	1/4	216,734
1/2	110,448	1/2	122,900	1/2	133,340	1/2	144,100	1/2	154,559	1/2	165,018	1/2	175,477	1/2	185,936	1/2	196,395	1/2	206,844	1/2	217,000
3/4	110,666	3/4	123,160	3/4	133,600	3/4	144,360	3/4	154,819	3/4	165,278	3/4	175,737	3/4	186,196	3/4	196,655	3/4	207,113	3/4	217,259
9	110,884	9	123,420	9	133,860	9	144,620	9	155,080	9	165,539	9	176,000	9	186,459	9	196,918	9	207,372	9	217,518
1/4	111,102	1/4	123,680	1/4	134,120	1/4	144,880	1/4	155,339	1/4	165,798	1/4	176,257	1/4	186,716	1/4	197,175	1/4	207,631	1/4	217,777
1/2	111,320	1/2	123,940	1/2	134,380	1/2	145,140	1/2	155,599	1/2	166,058	1/2	176,517	1/2	186,976	1/2	197,435	1/2	207,885	1/2	218,036
3/4	111,537	3/4	124,200	3/4	134,640	3/4	145,400	3/4	155,859	3/4	166,318	3/4	176,777	3/4	187,236	3/4	197,695	3/4	208,144	3/4	218,295
10	111,755	10	124,460	10	134,900	10	145,660	10	156,120	10	166,579	10	177,038	10	187,497	10	197,956	10	208,403	10	218,554
1/4	111,973	1/4	124,720	1/4	135,160	1/4	145,920	1/4	156,379	1/4	166,838	1/4	177,297	1/4	187,756	1/4	198,215	1/4	208,662	1/4	218,813
1/2	112,191	1/2	124,980	1/2	135,420	1/2	146,180	1/2	156,639	1/2	167,098	1/2	177,557	1/2	188,016	1/2	198,475	1/2	209,014	1/2	219,072
3/4	112,409	3/4	125,240	3/4	135,680	3/4	146,440	3/4	156,899	3/4	167,358	3/4	177,817	3/4	188,276	3/4	198,735	3/4	209,273	3/4	219,331
11	112,627	11	125,500	11	135,940	11	146,700	11	157,159	11	167,618	11	178,077	11	188,536	11	198,995	11	209,482	11	219,590
1/4	112,845	1/4	125,760	1/4	136,200	1/4	147,000	1/4	157,459	1/4	167,918	1/4	178,377	1/4	188,836	1/4	199,295	1/4	209,791	1/4	219,849
1/2	113,063	1/2	126,020	1/2	136,460	1/2	147,220	1/2	157,679	1/2	168,138	1/2	178,597	1/2	189,056	1/2	199,515	1/2	210,000	1/2	220,108
3/4	113,281	3/4	126,280	3/4	136,720	3/4	147,480	3/4	157,939	3/4	168,398	3/4	178,857	3/4	189,316	3/4	199,775	3/4	210,259	3/4	220,367

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 6/10/04 BY: BB/DB
DATE COMPUTED: 6/10/04 BY: WHF
DATE ISSUE: 6/21/04

INTERTEK - CALEB BRETT

**BARGE "CBC 52"
HULL NO. 03-2154**

**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	0 FT.	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
0	28	0	8,892	0	19,302	0	29,710	0	40,117	0	50,527	0	60,937	0	71,347	0	81,757	0	92,166
1/4	55	1/4	9,109	1/4	19,519	1/4	29,927	1/4	40,334	1/4	50,744	1/4	61,154	1/4	71,563	1/4	81,973	1/4	92,383
1/2	82	1/2	9,326	1/2	19,736	1/2	30,144	1/2	40,551	1/2	50,960	1/2	61,370	1/2	71,780	1/2	82,190	1/2	92,600
3/4	109	3/4	9,543	3/4	19,952	3/4	30,360	3/4	40,767	3/4	51,177	3/4	61,587	3/4	71,997	3/4	82,407	3/4	92,817
1	190	1	9,760	1	20,169	1	30,577	1	40,984	1	51,394	1	61,804	1	72,214	1	82,624	1	93,034
1/4	272	1/4	9,976	1/4	20,386	1/4	30,794	1/4	41,201	1/4	51,611	1/4	62,021	1/4	72,431	1/4	82,841	1/4	93,251
1/2	353	1/2	10,193	1/2	20,603	1/2	31,011	1/2	41,418	1/2	51,828	1/2	62,238	1/2	72,648	1/2	83,058	1/2	93,468
3/4	434	3/4	10,410	3/4	20,820	3/4	31,227	3/4	41,635	3/4	52,045	3/4	62,455	3/4	72,865	3/4	83,275	3/4	93,685
2	570	2	10,627	2	21,037	2	31,444	2	41,852	2	52,262	2	62,672	2	73,082	2	83,491	2	93,901
1/4	705	1/4	10,844	1/4	21,254	1/4	31,661	1/4	42,069	1/4	52,479	1/4	62,889	1/4	73,298	1/4	83,708	1/4	94,118
1/2	841	1/2	11,061	1/2	21,470	1/2	31,878	1/2	42,286	1/2	52,695	1/2	63,105	1/2	73,515	1/2	83,925	1/2	94,335
3/4	976	3/4	11,278	3/4	21,687	3/4	32,094	3/4	42,502	3/4	52,912	3/4	63,322	3/4	73,732	3/4	84,142	3/4	94,552
3	1,166	3	11,495	3	21,904	3	32,311	3	42,719	3	53,129	3	63,539	3	73,949	3	84,359	3	94,769
1/4	1,356	1/4	11,711	1/4	22,121	1/4	32,528	1/4	42,936	1/4	53,346	1/4	63,756	1/4	74,166	1/4	84,576	1/4	94,986
1/2	1,546	1/2	11,928	1/2	22,338	1/2	32,745	1/2	43,153	1/2	53,563	1/2	63,973	1/2	74,383	1/2	84,793	1/2	95,203
3/4	1,736	3/4	12,145	3/4	22,555	3/4	32,961	3/4	43,370	3/4	53,780	3/4	64,190	3/4	74,600	3/4	85,010	3/4	95,420
4	1,952	4	12,362	4	22,772	4	33,178	4	43,587	4	53,997	4	64,407	4	74,817	4	85,226	4	95,636
1/4	2,169	1/4	12,579	1/4	22,989	1/4	33,395	1/4	43,804	1/4	54,214	1/4	64,624	1/4	75,033	1/4	85,443	1/4	95,853
1/2	2,386	1/2	12,796	1/2	23,205	1/2	33,612	1/2	44,021	1/2	54,430	1/2	64,840	1/2	75,250	1/2	85,660	1/2	96,070
3/4	2,603	3/4	13,013	3/4	23,422	3/4	33,829	3/4	44,237	3/4	54,647	3/4	65,057	3/4	75,467	3/4	85,877	3/4	96,287
5	2,820	5	13,229	5	23,639	5	34,045	5	44,454	5	54,864	5	65,274	5	75,684	5	86,094	5	96,504
1/4	3,037	1/4	13,446	1/4	23,856	1/4	34,262	1/4	44,671	1/4	55,081	1/4	65,491	1/4	75,901	1/4	86,311	1/4	96,721
1/2	3,254	1/2	13,663	1/2	24,073	1/2	34,479	1/2	44,888	1/2	55,298	1/2	65,708	1/2	76,118	1/2	86,528	1/2	96,938
3/4	3,470	3/4	13,880	3/4	24,290	3/4	34,696	3/4	45,105	3/4	55,515	3/4	65,925	3/4	76,335	3/4	86,745	3/4	97,155
6	3,687	6	14,097	6	24,507	6	34,912	6	45,322	6	55,732	6	66,142	6	76,552	6	86,962	6	97,372
1/4	3,904	1/4	14,314	1/4	24,723	1/4	35,129	1/4	45,539	1/4	55,949	1/4	66,358	1/4	76,768	1/4	87,178	1/4	97,588
1/2	4,121	1/2	14,531	1/2	24,940	1/2	35,346	1/2	45,756	1/2	56,165	1/2	66,575	1/2	76,985	1/2	87,395	1/2	97,805
3/4	4,338	3/4	14,748	3/4	25,157	3/4	35,563	3/4	45,972	3/4	56,382	3/4	66,792	3/4	77,202	3/4	87,612	3/4	98,022
7	4,555	7	14,964	7	25,374	7	35,780	7	46,189	7	56,599	7	67,009	7	77,419	7	87,829	7	98,239
1/4	4,772	1/4	15,181	1/4	25,591	1/4	35,996	1/4	46,406	1/4	56,816	1/4	67,226	1/4	77,636	1/4	88,046	1/4	98,456
1/2	4,989	1/2	15,398	1/2	25,808	1/2	36,213	1/2	46,623	1/2	57,033	1/2	67,443	1/2	77,853	1/2	88,263	1/2	98,673
3/4	5,205	3/4	15,615	3/4	26,025	3/4	36,430	3/4	46,840	3/4	57,250	3/4	67,660	3/4	78,070	3/4	88,480	3/4	98,890
8	5,422	8	15,832	8	26,242	8	36,647	8	47,057	8	57,467	8	67,877	8	78,287	8	88,696	8	99,106
1/4	5,639	1/4	16,049	1/4	26,458	1/4	36,864	1/4	47,274	1/4	57,684	1/4	68,093	1/4	78,503	1/4	88,913	1/4	99,323
1/2	5,856	1/2	16,266	1/2	26,675	1/2	37,081	1/2	47,491	1/2	57,900	1/2	68,310	1/2	78,720	1/2	89,130	1/2	99,540
3/4	6,073	3/4	16,482	3/4	26,892	3/4	37,297	3/4	47,707	3/4	58,117	3/4	68,527	3/4	78,937	3/4	89,347	3/4	99,757
9	6,290	9	16,699	9	27,109	9	37,514	9	47,924	9	58,334	9	68,744	9	79,154	9	89,564	9	99,974
1/4	6,507	1/4	16,916	1/4	27,326	1/4	37,731	1/4	48,141	1/4	58,551	1/4	68,961	1/4	79,371	1/4	89,781	1/4	100,191
1/2	6,723	1/2	17,133	1/2	27,543	1/2	37,948	1/2	48,358	1/2	58,768	1/2	69,178	1/2	79,588	1/2	89,998	1/2	100,408
3/4	6,940	3/4	17,350	3/4	27,760	3/4	38,165	3/4	48,575	3/4	58,985	3/4	69,395	3/4	79,805	3/4	90,215	3/4	100,624
10	7,157	10	17,567	10	27,976	10	38,382	10	48,792	10	59,202	10	69,612	10	80,022	10	90,431	10	100,841
1/4	7,374	1/4	17,784	1/4	28,193	1/4	38,599	1/4	49,009	1/4	59,419	1/4	69,828	1/4	80,238	1/4	90,648	1/4	101,058
1/2	7,591	1/2	18,001	1/2	28,410	1/2	38,816	1/2	49,226	1/2	59,635	1/2	70,045	1/2	80,455	1/2	90,865	1/2	101,275
3/4	7,808	3/4	18,217	3/4	28,627	3/4	39,032	3/4	49,442	3/4	59,852	3/4	70,262	3/4	80,672	3/4	91,082	3/4	101,492
11	8,025	11	18,434	11	28,843	11	39,249	11	49,659	11	60,069	11	70,479	11	80,889	11	91,299	11	101,709
1/4	8,242	1/4	18,651	1/4	29,060	1/4	39,466	1/4	49,876	1/4	60,286	1/4	70,696	1/4	81,106	1/4	91,516	1/4	101,926
1/2	8,458	1/2	18,868	1/2	29,277	1/2	39,683	1/2	50,093	1/2	60,503	1/2	70,913	1/2	81,323	1/2	91,733	1/2	102,143
3/4	8,675	3/4	19,085	3/4	29,494	3/4	39,900	3/4	50,310	3/4	60,720	3/4	71,130	3/4	81,540	3/4	91,950	3/4	102,359

GAUGE HEIGHT 16' 10"

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: 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.

DATE STRAPPED 02/10/04 BY: BB/DB

DATE COMPUTED 7/11/04 BY: WHF

DATE ISSUED: 7/11/04

INTERTEK - CALEB BRETT

PAGE 5 OF 6

BARGE "CBC 52"
HULL NO. 03-2154

TANK NO. 3
INNAGE TABLE

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN
0	102,576	0	112,986	0	123,396	0	133,806	0	144,216	0	154,626	0	165,036	0	175,446	0	185,856	0	196,266
1/4	102,793	1/4	113,203	1/4	123,613	1/4	134,023	1/4	144,433	1/4	154,843	1/4	165,253	1/4	175,663	1/4	186,073	1/4	196,483
1/2	103,010	1/2	113,420	1/2	123,830	1/2	134,240	1/2	144,650	1/2	155,060	1/2	165,470	1/2	175,880	1/2	186,290	1/2	196,700
3/4	103,227	3/4	113,637	3/4	124,047	3/4	134,457	3/4	144,867	3/4	155,277	3/4	165,687	3/4	176,097	3/4	186,507	3/4	196,917
1	103,444	1	113,854	1	124,264	1	134,674	1	145,084	1	155,494	1	165,904	1	176,314	1	186,724	1	197,134
1/4	103,661	1/4	114,071	1/4	124,481	1/4	134,891	1/4	145,301	1/4	155,711	1/4	166,121	1/4	176,531	1/4	186,941	1/4	197,351
1/2	103,878	1/2	114,288	1/2	124,697	1/2	135,107	1/2	145,517	1/2	155,927	1/2	166,337	1/2	176,747	1/2	187,157	1/2	197,567
3/4	104,094	3/4	114,504	3/4	124,914	3/4	135,324	3/4	145,734	3/4	156,144	3/4	166,554	3/4	176,964	3/4	187,374	3/4	197,784
2	104,311	2	114,721	2	125,131	2	135,541	2	145,951	2	156,361	2	166,771	2	177,181	2	187,591	2	198,001
1/4	104,528	1/4	114,938	1/4	125,348	1/4	135,758	1/4	146,168	1/4	156,578	1/4	166,988	1/4	177,398	1/4	187,808	1/4	198,218
1/2	104,745	1/2	115,155	1/2	125,565	1/2	135,975	1/2	146,385	1/2	156,795	1/2	167,205	1/2	177,615	1/2	188,025	1/2	198,435
3/4	104,962	3/4	115,372	3/4	125,782	3/4	136,192	3/4	146,602	3/4	157,012	3/4	167,422	3/4	177,832	3/4	188,242	3/4	198,652
3	105,179	3	115,589	3	125,999	3	136,409	3	146,819	3	157,229	3	167,639	3	178,049	3	188,459	3	198,869
1/4	105,396	1/4	115,806	1/4	126,216	1/4	136,626	1/4	147,036	1/4	157,446	1/4	167,856	1/4	178,266	1/4	188,676	1/4	199,086
1/2	105,613	1/2	116,023	1/2	126,432	1/2	136,842	1/2	147,252	1/2	157,662	1/2	168,072	1/2	178,482	1/2	188,892	1/2	199,302
3/4	105,829	3/4	116,239	3/4	126,649	3/4	137,059	3/4	147,479	3/4	157,889	3/4	168,299	3/4	178,709	3/4	189,119	3/4	199,529
4	106,046	4	116,456	4	126,866	4	137,276	4	147,686	4	158,096	4	168,506	4	178,916	4	189,326	4	199,736
1/4	106,263	1/4	116,673	1/4	127,083	1/4	137,493	1/4	147,903	1/4	158,313	1/4	168,723	1/4	179,133	1/4	189,543	1/4	199,953
1/2	106,480	1/2	116,890	1/2	127,300	1/2	137,710	1/2	148,120	1/2	158,530	1/2	168,940	1/2	179,350	1/2	189,760	1/2	200,170
3/4	106,697	3/4	117,107	3/4	127,517	3/4	137,927	3/4	148,337	3/4	158,747	3/4	169,157	3/4	179,567	3/4	189,977	3/4	200,387
5	106,914	5	117,324	5	127,734	5	138,144	5	148,554	5	158,964	5	169,374	5	179,784	5	190,194	5	200,604
1/4	107,131	1/4	117,541	1/4	127,951	1/4	138,360	1/4	148,770	1/4	159,180	1/4	169,590	1/4	179,000	1/4	189,410	1/4	199,820
1/2	107,348	1/2	117,757	1/2	128,167	1/2	138,577	1/2	148,987	1/2	159,397	1/2	169,807	1/2	180,217	1/2	190,627	1/2	201,037
3/4	107,564	3/4	117,974	3/4	128,384	3/4	138,794	3/4	149,204	3/4	159,614	3/4	170,024	3/4	180,434	3/4	190,844	3/4	201,254
6	107,781	6	118,191	6	128,601	6	139,011	6	149,421	6	159,831	6	170,241	6	180,651	6	191,061	6	201,471
1/4	107,998	1/4	118,408	1/4	128,818	1/4	139,228	1/4	149,638	1/4	160,048	1/4	170,458	1/4	180,868	1/4	191,278	1/4	201,688
1/2	108,215	1/2	118,625	1/2	129,035	1/2	139,445	1/2	149,855	1/2	160,265	1/2	170,675	1/2	181,085	1/2	191,495	1/2	201,905
3/4	108,432	3/4	118,842	3/4	129,252	3/4	139,662	3/4	150,075	3/4	160,485	3/4	170,895	3/4	181,305	3/4	191,715	3/4	202,125
7	108,649	7	119,059	7	129,469	7	139,879	7	150,292	7	160,702	7	171,112	7	181,522	7	191,932	7	202,342
1/4	108,866	1/4	119,276	1/4	129,686	1/4	140,095	1/4	150,505	1/4	160,915	1/4	171,325	1/4	181,735	1/4	192,145	1/4	202,555
1/2	109,083	1/2	119,492	1/2	129,902	1/2	140,312	1/2	150,722	1/2	161,132	1/2	171,542	1/2	181,952	1/2	192,362	1/2	202,765
3/4	109,299	3/4	119,709	3/4	130,119	3/4	140,529	3/4	150,939	3/4	161,349	3/4	171,759	3/4	182,169	3/4	192,579	3/4	203,175
8	109,516	8	119,926	8	130,336	8	140,746	8	151,156	8	161,566	8	171,976	8	182,386	8	192,796	8	203,385
1/4	109,733	1/4	120,143	1/4	130,553	1/4	140,963	1/4	151,373	1/4	161,783	1/4	172,193	1/4	182,603	1/4	193,013	1/4	203,585
1/2	109,950	1/2	120,360	1/2	130,770	1/2	141,180	1/2	151,590	1/2	162,000	1/2	172,410	1/2	182,820	1/2	193,230	1/2	204,000
3/4	110,167	3/4	120,577	3/4	130,987	3/4	141,397	3/4	151,807	3/4	162,217	3/4	172,627	3/4	183,037	3/4	193,447	3/4	204,410
9	110,384	9	120,794	9	131,204	9	141,614	9	152,024	9	162,434	9	172,844	9	183,254	9	193,664	9	204,820
1/4	110,601	1/4	121,011	1/4	131,421	1/4	141,830	1/4	152,240	1/4	162,650	1/4	173,060	1/4	183,470	1/4	193,880	1/4	205,230
1/2	110,818	1/2	121,227	1/2	131,637	1/2	142,047	1/2	152,457	1/2	162,867	1/2	173,277	1/2	183,687	1/2	194,097	1/2	205,640
3/4	111,034	3/4	121,444	3/4	131,854	3/4	142,264	3/4	152,674	3/4	163,084	3/4	173,494	3/4	183,904	3/4	194,314	3/4	206,050
10	111,251	10	121,661	10	132,071	10	142,481	10	152,891	10	163,301	10	173,711	10	184,121	10	194,531	10	206,460
1/4	111,468	1/4	121,878	1/4	132,288	1/4	142,698	1/4	153,108	1/4	163,518	1/4	173,928	1/4	184,348	1/4	194,758	1/4	206,870
1/2	111,685	1/2	122,095	1/2	132,505	1/2	142,915	1/2	153,325	1/2	163,935	1/2	174,345	1/2	184,755	1/2	195,165	1/2	207,280
3/4	111,902	3/4	122,312	3/4	132,722	3/4	143,132	3/4	153,542	3/4	164,152	3/4	174,562	3/4	184,972	3/4	195,382	3/4	207,690
11	112,119	11	122,529	11	132,939	11	143,349	11	153,759	11	164,169	11	174,579	11	184,989	11	195,399	11	208,100
1/4	112,336	1/4	122,746	1/4	133,156	1/4	143,559	1/4	154,166	1/4	164,576	1/4	174,986	1/4	185,396	1/4	195,806	1/4	208,510
1/2	112,553	1/2	122,962	1/2	133,372	1/2	143,768	1/2	154,372	1/2	164,782	1/2	175,192	1/2	185,602	1/2	196,012	1/2	208,920
3/4	112,769	3/4	123,179	3/4	133,589	3/4	143,979	3/4	154,589	3/4	165,099	3/4	175,509	3/4	185,919	3/4	196,329	3/4	209,330

CAPACITIES GIVEN IN WHOLE GALLONS

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 02/10/04 BY: BRGB
DATE COMPUTED: 7/10/04 BY: WHF
DATE ISSUED: 7/10/04

INTERTEK - CALEB BRETT



**BARGE "CBC 52"
HULL NO. 03-2164**

**TANK NO. 1
ULLAGE TABLE**

FOR GAUGING WITH MMC GAUGE TAPE ONLY

CAPACITIES GIVEN IN WHOLE GALLONS		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	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.	10 FT.	11 FT.
0	0	159,353	149,108	138,770	128,431	116,999	105,494	93,989	82,484	70,979	0	0	159,353	149,108	138,770	128,431	116,999	105,494	93,989	82,484	70,979
1/4	1/4	159,175	148,893	138,554	128,215	116,759	105,254	93,749	82,245	70,740	1/4	1/4	159,175	148,893	138,554	128,215	116,759	105,254	93,749	82,245	70,740
1/2	1/2	158,988	148,678	138,339	128,000	116,520	105,015	93,510	82,005	70,500	1/2	1/2	158,988	148,678	138,339	128,000	116,520	105,015	93,510	82,005	70,500
3/4	3/4	158,792	148,462	138,123	127,785	116,280	104,775	93,270	81,765	70,260	3/4	3/4	158,792	148,462	138,123	127,785	116,280	104,775	93,270	81,765	70,260
1	1	158,585	148,247	137,908	127,545	116,040	104,535	93,030	81,526	70,021	1	1	158,585	148,247	137,908	127,545	116,040	104,535	93,030	81,526	70,021
1/4	1/4	158,370	148,031	137,693	127,300	115,800	104,296	92,791	81,286	69,781	1/4	1/4	158,370	148,031	137,693	127,300	115,800	104,296	92,791	81,286	69,781
1/2	1/2	158,155	147,816	137,477	127,066	115,561	104,056	92,551	81,046	69,541	1/2	1/2	158,155	147,816	137,477	127,066	115,561	104,056	92,551	81,046	69,541
3/4	3/4	157,939	147,601	137,262	126,826	115,321	103,816	92,311	80,807	69,302	3/4	3/4	157,939	147,601	137,262	126,826	115,321	103,816	92,311	80,807	69,302
2	2	157,724	147,385	137,046	126,586	115,081	103,577	92,072	80,567	69,062	2	2	157,724	147,385	137,046	126,586	115,081	103,577	92,072	80,567	69,062
1/4	1/4	157,509	147,170	136,831	126,347	114,842	103,337	91,832	80,327	68,822	1/4	1/4	157,509	147,170	136,831	126,347	114,842	103,337	91,832	80,327	68,822
1/2	1/2	157,293	146,954	136,616	126,110	114,602	103,097	91,592	80,087	68,583	1/2	1/2	157,293	146,954	136,616	126,110	114,602	103,097	91,592	80,087	68,583
3/4	3/4	157,078	146,739	136,400	125,867	114,362	102,858	91,353	79,848	68,343	3/4	3/4	157,078	146,739	136,400	125,867	114,362	102,858	91,353	79,848	68,343
3	3	156,862	146,524	136,185	125,628	114,123	102,618	91,113	79,608	68,103	3	3	156,862	146,524	136,185	125,628	114,123	102,618	91,113	79,608	68,103
1/4	1/4	156,647	146,308	135,970	125,388	113,883	102,378	90,873	79,368	67,864	1/4	1/4	156,647	146,308	135,970	125,388	113,883	102,378	90,873	79,368	67,864
1/2	1/2	156,432	146,093	135,754	125,148	113,643	102,138	90,634	79,129	67,624	1/2	1/2	156,432	146,093	135,754	125,148	113,643	102,138	90,634	79,129	67,624
3/4	3/4	156,216	145,877	135,539	124,908	113,404	101,899	90,394	78,889	67,384	3/4	3/4	156,216	145,877	135,539	124,908	113,404	101,899	90,394	78,889	67,384
4	4	156,001	145,662	135,323	124,669	113,164	101,659	90,154	78,649	67,145	4	4	156,001	145,662	135,323	124,669	113,164	101,659	90,154	78,649	67,145
1/4	1/4	155,785	145,447	135,108	124,429	112,924	101,419	89,915	78,410	66,905	1/4	1/4	155,785	145,447	135,108	124,429	112,924	101,419	89,915	78,410	66,905
1/2	1/2	155,570	145,231	134,893	124,189	112,685	101,180	89,675	78,170	66,665	1/2	1/2	155,570	145,231	134,893	124,189	112,685	101,180	89,675	78,170	66,665
3/4	3/4	155,355	145,016	134,677	123,950	112,445	100,940	89,435	77,930	66,425	3/4	3/4	155,355	145,016	134,677	123,950	112,445	100,940	89,435	77,930	66,425
5	5	155,139	144,801	134,462	123,710	112,205	100,700	89,195	77,691	66,186	5	5	155,139	144,801	134,462	123,710	112,205	100,700	89,195	77,691	66,186
1/4	1/4	154,924	144,585	134,246	123,470	111,966	100,461	88,956	77,451	65,946	1/4	1/4	154,924	144,585	134,246	123,470	111,966	100,461	88,956	77,451	65,946
1/2	1/2	154,708	144,370	134,031	123,231	111,726	100,221	88,716	77,211	65,730	1/2	1/2	154,708	144,370	134,031	123,231	111,726	100,221	88,716	77,211	65,730
3/4	3/4	154,493	144,154	133,816	122,991	111,486	99,981	88,476	76,972	65,467	3/4	3/4	154,493	144,154	133,816	122,991	111,486	99,981	88,476	76,972	65,467
6	6	154,278	143,939	133,600	122,751	111,246	99,742	88,237	76,732	65,227	6	6	154,278	143,939	133,600	122,751	111,246	99,742	88,237	76,732	65,227
1/4	1/4	154,062	143,724	133,385	122,512	111,007	99,502	88,097	76,523	65,023	1/4	1/4	154,062	143,724	133,385	122,512	111,007	99,502	88,097	76,523	65,023
1/2	1/2	153,847	143,508	133,169	122,272	110,767	99,262	87,757	76,253	64,748	1/2	1/2	153,847	143,508	133,169	122,272	110,767	99,262	87,757	76,253	64,748
3/4	3/4	153,632	143,293	132,954	122,032	110,527	99,023	87,518	76,013	64,508	3/4	3/4	153,632	143,293	132,954	122,032	110,527	99,023	87,518	76,013	64,508
7	7	153,416	143,077	132,739	121,793	110,288	98,783	87,278	75,773	64,268	7	7	153,416	143,077	132,739	121,793	110,288	98,783	87,278	75,773	64,268
1/4	1/4	153,201	142,862	132,523	121,553	110,048	98,543	87,038	75,533	64,023	1/4	1/4	153,201	142,862	132,523	121,553	110,048	98,543	87,038	75,533	64,023
1/2	1/2	152,985	142,647	132,308	121,313	109,808	98,303	86,799	75,294	63,781	1/2	1/2	152,985	142,647	132,308	121,313	109,808	98,303	86,799	75,294	63,781
3/4	3/4	152,770	142,431	132,092	121,074	109,569	98,064	86,559	75,054	63,549	3/4	3/4	152,770	142,431	132,092	121,074	109,569	98,064	86,559	75,054	63,549
8	8	152,555	142,216	131,877	120,834	109,329	97,824	86,319	74,814	63,310	8	8	152,555	142,216	131,877	120,834	109,329	97,824	86,319	74,814	63,310
1/4	1/4	152,339	142,000	131,662	120,594	109,089	97,584	86,080	74,575	63,071	1/4	1/4	152,339	142,000	131,662	120,594	109,089	97,584	86,080	74,575	63,071
1/2	1/2	152,124	141,785	131,446	120,354	108,850	97,345	85,840	74,335	62,830	1/2	1/2	152,124	141,785	131,446	120,354	108,850	97,345	85,840	74,335	62,830
3/4	3/4	151,908	141,570	131,231	120,115	108,610	97,105	85,600	74,095	62,591	3/4	3/4	151,908	141,570	131,231	120,115	108,610	97,105	85,600	74,095	62,591
9	9	151,693	141,354	131,016	119,875	108,370	96,865	85,361	73,856	62,351	9	9	151,693	141,354	131,016	119,875	108,370	96,865	85,361	73,856	62,351
1/4	1/4	151,478	141,139	130,800	119,635	108,131	96,626	85,121	73,616	62,111	1/4	1/4	151,478	141,139	130,800	119,635	108,131	96,626	85,121	73,616	62,111
1/2	1/2	151,262	140,923	130,585	119,396	107,891	96,386	84,881	73,376	61,871	1/2	1/2	151,262	140,923	130,585	119,396	107,891	96,386	84,881	73,376	61,871
3/4	3/4	151,047	140,708	130,369	119,156	107,651	96,146	84,641	73,137	61,632	3/4	3/4	151,047	140,708	130,369	119,156	107,651	96,146	84,641	73,137	61,632
10	10	150,831	140,493	130,154	118,916	107,412	95,907	84,402	72,897	61,392	10	10	150,831	140,493	130,154	118,916	107,412	95,907	84,402	72,897	61,392
1/4	1/4	150,616	140,277	129,939	118,677	107,172	95,667	84,162	72,657	61,152	1/4	1/4	150,616	140,277	129,939	118,677	107,172	95,667	84,162	72,657	61,152
1/2	1/2	150,401	140,062	129,723	118,437	106,932	95,427	83,922	72,418	60,913	1/2	1/2	150,401	140,062	129,723	118,437	106,932	95,427	83,922	72,418	60,913
3/4	3/4	150,185	139,847	129,508	118,197	106,692	95,188	83,683	72,178	60,673	3/4	3/4	150,185	139,847	129,508	118,197	106,692	95,188	83,683	72,178	60,673
11	11	149,970	139,631	129,292	117,958	106,453	94,948	83,443	71,938	60,433											

BARGE "CBC 52"
HULL NO. 03-2154

TANK NO. 1
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.	
IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN
0	28,012	0	20,818	0	13,983	0	9,207	0	4,891	0	595	0		0		0		0	
1/4	27,862	1/4	20,668	1/4	13,873	1/4	9,117	1/4	4,801	1/4	525	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	27,712	1/2	20,518	1/2	13,764	1/2	9,027	1/2	4,711	1/2	455	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	27,562	3/4	20,368	3/4	13,654	3/4	8,938	3/4	4,621	3/4	385	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	27,412	1	20,218	1	13,544	1	8,848	1	4,531	1	335	1	1	1	1	1	1	1	1
1/4	27,263	1/4	20,068	1/4	13,434	1/4	8,758	1/4	4,441	1/4	285	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	27,113	1/2	19,919	1/2	13,324	1/2	8,668	1/2	4,351	1/2	235	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	26,963	3/4	19,769	3/4	13,214	3/4	8,578	3/4	4,262	3/4	185	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	26,813	2	19,619	2	13,104	2	8,488	2	4,172	2	155	2	2	2	2	2	2	2	2
1/4	26,663	1/4	19,469	1/4	12,994	1/4	8,398	1/4	4,082	1/4	125	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	26,513	1/2	19,319	1/2	12,884	1/2	8,308	1/2	3,992	1/2	95	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	26,363	3/4	19,169	3/4	12,774	3/4	8,218	3/4	3,902	3/4	65	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	26,213	3	19,019	3	12,664	3	8,128	3	3,812	3	55	3	3	3	3	3	3	3	3
1/4	26,054	1/4	18,869	1/4	12,555	1/4	8,038	1/4	3,722	1/4	45	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	25,914	1/2	18,719	1/2	12,445	1/2	7,948	1/2	3,632	1/2	35	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	25,764	3/4	18,570	3/4	12,335	3/4	7,858	3/4	3,542	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	25,614	4	18,420	4	12,225	4	7,769	4	3,452	4		4	4	4	4	4	4	4	4
1/4	25,464	1/4	18,270	1/4	12,115	1/4	7,679	1/4	3,362	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	25,314	1/2	18,120	1/2	12,005	1/2	7,589	1/2	3,272	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	25,164	3/4	17,970	3/4	11,895	3/4	7,499	3/4	3,182	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	25,014	5	17,820	5	11,785	5	7,409	5	3,093	5		5	5	5	5	5	5	5	5
1/4	24,864	1/4	17,670	1/4	11,675	1/4	7,319	1/4	3,003	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	24,715	1/2	17,520	1/2	11,565	1/2	7,229	1/2	2,913	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	24,565	3/4	17,371	3/4	11,455	3/4	7,139	3/4	2,823	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	24,415	6	17,221	6	11,346	6	7,049	6	2,733	6		6	6	6	6	6	6	6	6
1/4	24,265	1/4	17,071	1/4	11,236	1/4	6,959	1/4	2,643	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	24,115	1/2	16,921	1/2	11,126	1/2	6,869	1/2	2,553	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	23,965	3/4	16,771	3/4	11,016	3/4	6,779	3/4	2,463	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	23,815	7	16,621	7	10,906	7	6,689	7	2,373	7		7	7	7	7	7	7	7	7
1/4	23,665	1/4	16,471	1/4	10,796	1/4	6,600	1/4	2,283	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	23,516	1/2	16,321	1/2	10,686	1/2	6,510	1/2	2,193	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	23,366	3/4	16,172	3/4	10,576	3/4	6,420	3/4	2,103	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	23,216	8	16,022	8	10,466	8	6,330	8	2,013	8		8	8	8	8	8	8	8	8
1/4	23,066	1/4	15,912	1/4	10,356	1/4	6,240	1/4	1,924	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	22,916	1/2	15,762	1/2	10,246	1/2	6,150	1/2	1,834	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	22,766	3/4	15,652	3/4	10,136	3/4	6,060	3/4	1,744	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	22,616	9	15,522	9	10,026	9	5,970	9	1,654	9		9	9	9	9	9	9	9	9
1/4	22,466	1/4	15,392	1/4	9,916	1/4	5,880	1/4	1,564	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	22,317	1/2	15,262	1/2	9,806	1/2	5,790	1/2	1,474	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	22,167	3/4	15,132	3/4	9,696	3/4	5,700	3/4	1,384	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	22,017	10	15,002	10	9,586	10	5,610	10	1,294	10		10	10	10	10	10	10	10	10
1/4	21,867	1/4	14,873	1/4	9,476	1/4	5,520	1/4	1,204	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	21,717	1/2	14,743	1/2	9,366	1/2	5,431	1/2	1,114	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	21,567	3/4	14,613	3/4	9,256	3/4	5,341	3/4	1,024	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	21,417	11	14,483	11	9,146	11	5,251	11	934	11		11	11	11	11	11	11	11	11
1/4	21,267	1/4	14,353	1/4	9,036	1/4	5,161	1/4	844	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	21,118	1/2	14,223	1/2	8,926	1/2	5,071	1/2	755	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	20,968	3/4	14,093	3/4	8,816	3/4	4,981	3/4	665	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

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

DATE STRAPPED 6/1/04 BY: BBD/S
DATE COMPUTED 7/1/04 BY: WHF
DATE ISSUED 7/1/04

INTERTEK - CALEB BRETT

**BARGE "CBC 52"
HULL NO. 03-2154**

**TANK NO. 2
ULLAGE TABLE**

GAUGE HEIGHT 17' 3 3/4"

FOR GAUGING WITH MMC GAUGE TAPE ONLY

CAPACITIES GIVEN IN WHOLE GALLONS

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	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/4	147,855	1/4	137,686	1/4	127,227	1/4	116,767	1/4	106,308	1/4	95,848	1/4	85,389	1/4	74,930	1/4	64,470	1/4	54,010
1/2	147,691	1/2	137,468	1/2	127,009	1/2	116,549	1/2	106,090	1/2	95,630	1/2	85,171	1/2	74,712	1/2	64,252	1/2	53,791
3/4	147,528	3/4	137,250	3/4	126,791	3/4	116,331	3/4	105,872	3/4	95,413	3/4	84,953	3/4	74,494	3/4	64,034	3/4	53,573
1	147,365	1	137,032	1	126,573	1	116,113	1	105,654	1	95,195	1	84,735	1	74,276	1	63,816	1	53,350
1 1/4	147,201	1 1/4	136,814	1 1/4	126,355	1 1/4	115,896	1 1/4	105,436	1 1/4	94,977	1 1/4	84,517	1 1/4	74,058	1 1/4	63,598	1 1/4	53,124
1 1/2	147,001	1 1/2	136,596	1 1/2	126,137	1 1/2	115,678	1 1/2	105,218	1 1/2	94,759	1 1/2	84,299	1 1/2	73,840	1 1/2	63,381	1 1/2	52,844
1 3/4	146,802	1 3/4	136,379	1 3/4	125,919	1 3/4	115,460	1 3/4	105,000	1 3/4	94,541	1 3/4	84,081	1 3/4	73,622	1 3/4	63,163	1 3/4	52,588
2	146,602	2	136,161	2	125,701	2	115,242	2	104,782	2	94,323	2	83,864	2	73,404	2	62,945	2	52,314
2 1/4	146,402	2 1/4	135,943	2 1/4	125,483	2 1/4	115,024	2 1/4	104,565	2 1/4	94,105	2 1/4	83,646	2 1/4	73,186	2 1/4	62,727	2 1/4	52,039
2 1/2	146,184	2 1/2	135,725	2 1/2	125,265	2 1/2	114,806	2 1/2	104,347	2 1/2	93,687	2 1/2	83,428	2 1/2	72,968	2 1/2	62,509	2 1/2	51,761
2 3/4	145,966	2 3/4	135,507	2 3/4	125,048	2 3/4	114,588	2 3/4	104,129	2 3/4	93,669	2 3/4	83,210	2 3/4	72,750	2 3/4	62,291	2 3/4	51,492
3	145,531	3	135,071	3	124,612	3	114,152	3	103,693	3	93,451	3	82,992	3	72,533	3	62,073	3	51,213
3 1/4	145,095	3 1/4	134,853	3 1/4	124,394	3 1/4	113,934	3 1/4	103,475	3 1/4	93,016	3 1/4	82,556	3 1/4	72,097	3 1/4	61,757	3 1/4	50,973
3 1/2	144,877	3 1/2	134,635	3 1/2	124,176	3 1/2	113,717	3 1/2	103,257	3 1/2	92,798	3 1/2	82,338	3 1/2	71,879	3 1/2	61,419	3 1/2	50,695
4	144,659	4	134,417	4	123,958	4	113,499	4	103,039	4	92,580	4	82,120	4	71,661	4	61,202	4	50,421
4 1/4	144,441	4 1/4	134,200	4 1/4	123,740	4 1/4	113,281	4 1/4	102,821	4 1/4	92,362	4 1/4	81,902	4 1/4	71,443	4 1/4	60,984	4 1/4	50,145
4 1/2	144,223	4 1/2	133,982	4 1/2	123,522	4 1/2	113,063	4 1/2	102,603	4 1/2	92,144	4 1/2	81,685	4 1/2	71,225	4 1/2	60,766	4 1/2	50,000
4 3/4	144,005	4 3/4	133,764	4 3/4	123,304	4 3/4	112,845	4 3/4	102,385	4 3/4	91,926	4 3/4	81,467	4 3/4	71,007	4 3/4	60,548	4 3/4	49,784
5	143,787	5	133,546	5	123,086	5	112,627	5	102,168	5	91,708	5	81,249	5	70,789	5	60,330	5	49,560
5 1/4	143,569	5 1/4	133,328	5 1/4	122,868	5 1/4	112,409	5 1/4	101,950	5 1/4	91,490	5 1/4	80,813	5 1/4	70,354	5 1/4	59,894	5 1/4	49,290
5 1/2	143,352	5 1/2	133,110	5 1/2	122,651	5 1/2	112,191	5 1/2	101,732	5 1/2	91,272	5 1/2	80,595	5 1/2	70,136	5 1/2	59,676	5 1/2	49,016
5 3/4	143,134	5 3/4	132,892	5 3/4	122,433	5 3/4	111,973	5 3/4	101,514	5 3/4	90,837	5 3/4	80,377	5 3/4	69,918	5 3/4	59,458	5 3/4	48,752
6	142,916	6	132,674	6	122,215	6	111,755	6	101,296	6	90,619	6	80,159	6	69,700	6	59,240	6	48,534
6 1/4	142,698	6 1/4	132,456	6 1/4	121,997	6 1/4	111,537	6 1/4	100,878	6 1/4	90,401	6 1/4	79,941	6 1/4	69,482	6 1/4	59,022	6 1/4	48,316
6 1/2	142,480	6 1/2	132,238	6 1/2	121,779	6 1/2	111,320	6 1/2	100,660	6 1/2	90,183	6 1/2	79,723	6 1/2	69,264	6 1/2	58,805	6 1/2	48,050
6 3/4	142,262	6 3/4	132,020	6 3/4	121,561	6 3/4	111,102	6 3/4	100,442	6 3/4	89,965	6 3/4	79,506	6 3/4	69,046	6 3/4	58,587	6 3/4	47,832
7	142,044	7	131,803	7	121,343	7	110,884	7	100,206	7	89,747	7	79,288	7	68,828	7	58,369	7	47,618
7 1/4	141,826	7 1/4	131,585	7 1/4	121,125	7 1/4	110,666	7 1/4	100,000	7 1/4	89,529	7 1/4	79,070	7 1/4	68,610	7 1/4	58,151	7 1/4	47,367
7 1/2	141,608	7 1/2	131,367	7 1/2	120,907	7 1/2	110,448	7 1/2	99,989	7 1/2	89,311	7 1/2	78,852	7 1/2	68,392	7 1/2	57,933	7 1/2	47,119
7 3/4	141,390	7 3/4	131,149	7 3/4	120,689	7 3/4	110,230	7 3/4	99,771	7 3/4	89,093	7 3/4	78,634	7 3/4	68,175	7 3/4	57,715	7 3/4	46,905
8	141,172	8	130,931	8	120,472	8	110,012	8	99,553	8	88,875	8	78,416	8	67,957	8	57,497	8	46,691
8 1/4	140,955	8 1/4	130,713	8 1/4	120,254	8 1/4	109,794	8 1/4	99,335	8 1/4	88,657	8 1/4	78,198	8 1/4	67,739	8 1/4	57,037	8 1/4	46,485
8 1/2	140,737	8 1/2	130,495	8 1/2	120,036	8 1/2	109,576	8 1/2	99,117	8 1/2	88,440	8 1/2	77,980	8 1/2	67,521	8 1/2	56,826	8 1/2	46,279
8 3/4	140,519	8 3/4	130,277	8 3/4	119,818	8 3/4	109,358	8 3/4	98,899	8 3/4	88,222	8 3/4	77,762	8 3/4	67,303	8 3/4	56,626	8 3/4	46,072
9	140,301	9	129,841	9	119,600	9	109,141	9	98,681	9	88,004	9	77,544	9	67,085	9	56,418	9	45,866
9 1/4	140,083	9 1/4	129,624	9 1/4	119,382	9 1/4	108,923	9 1/4	98,463	9 1/4	87,786	9 1/4	77,326	9 1/4	66,867	9 1/4	56,140	9 1/4	45,614
9 1/2	139,865	9 1/2	129,406	9 1/2	119,164	9 1/2	108,705	9 1/2	98,245	9 1/2	87,568	9 1/2	77,109	9 1/2	66,649	9 1/2	55,912	9 1/2	45,360
9 3/4	139,647	9 3/4	129,188	9 3/4	118,946	9 3/4	108,487	9 3/4	97,809	9 3/4	87,350	9 3/4	76,891	9 3/4	66,431	9 3/4	55,754	9 3/4	45,106
10	139,429	10	128,970	10	118,728	10	108,269	10	97,592	10	87,132	10	76,673	10	66,213	10	55,536	10	44,852
10 1/4	139,211	10 1/4	128,752	10 1/4	118,510	10 1/4	108,051	10 1/4	97,374	10 1/4	86,914	10 1/4	76,455	10 1/4	65,995	10 1/4	55,318	10 1/4	44,598
10 1/2	138,993	10 1/2	128,534	10 1/2	118,292	10 1/2	107,833	10 1/2	97,156	10 1/2	86,696	10 1/2	76,236	10 1/2	65,778	10 1/2	55,040	10 1/2	44,340
10 3/4	138,776	10 3/4	128,316	10 3/4	118,075	10 3/4	107,615	10 3/4	96,938	10 3/4	86,478	10 3/4	76,019	10 3/4	65,560	10 3/4	54,782	10 3/4	44,082
11	138,558	11	128,098	11	117,853	11	107,397	11	96,720	11	86,261	11	75,801	11	65,342	11	54,604	11	43,824
11 1/4	138,340	11 1/4	127,880	11 1/4	117,639	11 1/4	107,179	11 1/4	96,502	11 1/4	86,043	11 1/4	75,583	11 1/4	65,124	11 1/4	54,346	11 1/4	43,566
11 1/2	138,122	11 1/2	127,662	11 1/2	117,421	11 1/2	106,961	11 1/2	96,284	11 1/2	85,825	11 1/2	75,365	11 1/2	64,906	11 1/2	54,088	11 1/2	43,308
11 3/4	137,904	11 3/4	127,444	11 3/4	117,203	11 3/4	106,744	11 3/4	96,066	11 3/4	85,607	11 3/4	75,147	11 3/4	64,688	11 3/4	53,830	11 3/4	43,050

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 6/21/04 BY BR/08
DATE COMPUTED 7/1/04 BY WHF
DATE ISSUED 7/1/04

INTERTEK - CALEB BRETT

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
NOTE: GAUGE POINT: TO TOP LIP OF 2" DIAMETER RHC 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 52"
HULL NO. 03-2154**

**TANK NO. 2
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	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	54,011	0	43,551	0	33,103	0	22,662	0	12,203	0	1,744	0		0		0		0	
1/4	53,793	1/4	43,333	1/4	32,886	1/4	22,444	1/4	11,985	1/4	1,553	1/4		1/4		1/4		1/4	
1/2	53,575	1/2	43,115	1/2	32,669	1/2	22,226	1/2	11,767	1/2	1,362	1/2		1/2		1/2		1/2	
3/4	53,357	3/4	42,898	3/4	32,452	3/4	22,008	3/4	11,549	3/4	1,172	3/4		3/4		3/4		3/4	
1	53,139	1	42,680	1	32,235	1	21,790	1	11,331	1	981	1		1		1		1	
1/4	52,921	1/4	42,462	1/4	32,017	1/4	21,573	1/4	11,113	1/4	845	1/4		1/4		1/4		1/4	
1/2	52,703	1/2	42,244	1/2	31,800	1/2	21,355	1/2	10,896	1/2	709	1/2		1/2		1/2		1/2	
3/4	52,485	3/4	42,026	3/4	31,583	3/4	21,137	3/4	10,678	3/4	573	3/4		3/4		3/4		3/4	
2	52,267	2	41,808	2	31,366	2	20,919	2	10,460	2	436	2		2		2		2	
1/4	52,050	1/4	41,590	1/4	31,149	1/4	20,701	1/4	10,242	1/4	355	1/4		1/4		1/4		1/4	
1/2	51,832	1/2	41,372	1/2	30,932	1/2	20,483	1/2	10,024	1/2	273	1/2		1/2		1/2		1/2	
3/4	51,614	3/4	41,154	3/4	30,715	3/4	20,265	3/4	9,806	3/4	191	3/4		3/4		3/4		3/4	
3	51,396	3	40,936	3	30,497	3	20,047	3	9,588	3	110	3		3		3		3	
1/4	51,178	1/4	40,719	1/4	30,280	1/4	19,829	1/4	9,370	1/4	82	1/4		1/4		1/4		1/4	
1/2	50,960	1/2	40,501	1/2	30,063	1/2	19,611	1/2	9,152	1/2	55	1/2		1/2		1/2		1/2	
3/4	50,742	3/4	40,283	3/4	29,846	3/4	19,394	3/4	8,934	3/4	28	3/4		3/4		3/4		3/4	
4	50,524	4	40,065	4	29,629	4	19,176	4	8,717	4		4		4		4		4	
1/4	50,306	1/4	39,847	1/4	29,412	1/4	18,958	1/4	8,499	1/4		1/4		1/4		1/4		1/4	
1/2	50,088	1/2	39,629	1/2	29,194	1/2	18,740	1/2	8,281	1/2		1/2		1/2		1/2		1/2	
3/4	49,870	3/4	39,411	3/4	28,977	3/4	18,522	3/4	8,063	3/4		3/4		3/4		3/4		3/4	
5	49,653	5	39,193	5	28,760	5	18,304	5	7,845	5		5		5		5		5	
1/4	49,435	1/4	38,975	1/4	28,543	1/4	18,086	1/4	7,627	1/4		1/4		1/4		1/4		1/4	
1/2	49,217	1/2	38,757	1/2	28,326	1/2	17,868	1/2	7,409	1/2		1/2		1/2		1/2		1/2	
3/4	48,999	3/4	38,539	3/4	28,109	3/4	17,650	3/4	7,191	3/4		3/4		3/4		3/4		3/4	
6	48,781	6	38,322	6	27,892	6	17,432	6	6,973	6		6		6		6		6	
1/4	48,563	1/4	38,104	1/4	27,674	1/4	17,215	1/4	6,755	1/4		1/4		1/4		1/4		1/4	
1/2	48,345	1/2	37,886	1/2	27,456	1/2	16,997	1/2	6,538	1/2		1/2		1/2		1/2		1/2	
3/4	48,127	3/4	37,668	3/4	27,238	3/4	16,779	3/4	6,320	3/4		3/4		3/4		3/4		3/4	
7	47,909	7	37,450	7	27,020	7	16,561	7	6,102	7		7		7		7		7	
1/4	47,691	1/4	37,232	1/4	26,802	1/4	16,343	1/4	5,884	1/4		1/4		1/4		1/4		1/4	
1/2	47,474	1/2	37,014	1/2	26,584	1/2	16,125	1/2	5,666	1/2		1/2		1/2		1/2		1/2	
3/4	47,256	3/4	36,796	3/4	26,366	3/4	15,907	3/4	5,448	3/4		3/4		3/4		3/4		3/4	
8	47,038	8	36,578	8	26,148	8	15,689	8	5,230	8		8		8		8		8	
1/4	46,820	1/4	36,361	1/4	25,930	1/4	15,471	1/4	5,012	1/4		1/4		1/4		1/4		1/4	
1/2	46,602	1/2	36,144	1/2	25,713	1/2	15,253	1/2	4,794	1/2		1/2		1/2		1/2		1/2	
3/4	46,384	3/4	35,927	3/4	25,495	3/4	15,036	3/4	4,576	3/4		3/4		3/4		3/4		3/4	
9	46,166	9	35,710	9	25,277	9	14,818	9	4,359	9		9		9		9		9	
1/4	45,948	1/4	35,492	1/4	25,059	1/4	14,600	1/4	4,141	1/4		1/4		1/4		1/4		1/4	
1/2	45,730	1/2	35,275	1/2	24,841	1/2	14,382	1/2	3,923	1/2		1/2		1/2		1/2		1/2	
3/4	45,512	3/4	35,058	3/4	24,623	3/4	14,164	3/4	3,705	3/4		3/4		3/4		3/4		3/4	
10	45,294	10	34,841	10	24,405	10	13,946	10	3,487	10		10		10		10		10	
1/4	45,077	1/4	34,624	1/4	24,187	1/4	13,728	1/4	3,269	1/4		1/4		1/4		1/4		1/4	
1/2	44,859	1/2	34,406	1/2	23,969	1/2	13,510	1/2	3,051	1/2		1/2		1/2		1/2		1/2	
3/4	44,641	3/4	34,189	3/4	23,752	3/4	13,292	3/4	2,833	3/4		3/4		3/4		3/4		3/4	
11	44,423	11	33,972	11	23,534	11	13,074	11	2,615	11		11		11		11		11	
1/4	44,205	1/4	33,755	1/4	23,316	1/4	12,857	1/4	2,397	1/4		1/4		1/4		1/4		1/4	
1/2	43,987	1/2	33,538	1/2	23,098	1/2	12,639	1/2	2,180	1/2		1/2		1/2		1/2		1/2	
3/4	43,769	3/4	33,320	3/4	22,880	3/4	12,421	3/4	1,962	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 6/21/04 BY: BB/DB
DATE COMPUTED: 7/1/04 BY: WHF
DATE ISSUED: 7/1/04

INTERTEK - CALEB BRETT

BARGE "CBC 52"
HULL NO. 03-2154

TANK NO. 3
ULLAGE TABLE

FOR GAUGING WITH MMC GAUGE TAPE ONLY

CAPACITIES GIVEN IN WHOLE GALLONS		GAUGE HEIGHT 17'-04"																	
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	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0	0	147,306	0	137,276	0	126,866	0	116,456	0	106,046	0	95,636	0	85,226	0	74,817	0	64,407	0
1/4	1/4	147,180	1/4	137,059	1/4	126,649	1/4	116,239	1/4	105,829	1/4	95,420	1/4	85,010	1/4	74,600	1/4	64,190	1/4
1/2	1/2	147,017	1/2	136,842	1/2	126,432	1/2	116,023	1/2	105,613	1/2	95,203	1/2	84,793	1/2	74,383	1/2	63,973	1/2
3/4	3/4	146,855	3/4	136,621	3/4	126,216	3/4	115,806	3/4	105,396	3/4	94,986	3/4	84,576	3/4	74,166	3/4	63,756	3/4
1	1	146,692	1	136,409	1	125,999	1	115,589	1	105,179	1	94,769	1	84,359	1	73,949	1	63,539	1
1/4	1/4	146,529	1/4	136,192	1/4	125,782	1/4	115,372	1/4	104,962	1/4	94,552	1/4	84,142	1/4	73,732	1/4	63,322	1/4
1/2	1/2	146,331	1/2	135,975	1/2	125,565	1/2	115,155	1/2	104,745	1/2	94,335	1/2	83,925	1/2	73,515	1/2	63,105	1/2
3/4	3/4	146,132	3/4	135,758	3/4	125,348	3/4	114,938	3/4	104,528	3/4	94,118	3/4	83,708	3/4	73,298	3/4	62,889	3/4
2	2	145,933	2	135,541	2	125,131	2	114,721	2	104,311	2	93,901	2	83,491	2	73,082	2	62,672	2
1/4	1/4	145,734	1/4	135,324	1/4	124,914	1/4	114,504	1/4	104,094	1/4	93,685	1/4	83,275	1/4	72,865	1/4	62,455	1/4
1/2	1/2	145,517	1/2	135,107	1/2	124,697	1/2	114,288	1/2	103,878	1/2	93,468	1/2	83,058	1/2	72,648	1/2	62,238	1/2
3/4	3/4	145,300	3/4	134,890	3/4	124,481	3/4	114,071	3/4	103,661	3/4	93,251	3/4	82,841	3/4	72,431	3/4	62,021	3/4
3	3	145,084	3	134,674	3	124,264	3	113,854	3	103,444	3	93,034	3	82,624	3	72,214	3	61,804	3
1/4	1/4	144,867	1/4	134,457	1/4	124,047	1/4	113,637	1/4	103,227	1/4	92,817	1/4	82,407	1/4	71,997	1/4	61,587	1/4
1/2	1/2	144,650	1/2	134,240	1/2	123,830	1/2	113,420	1/2	103,010	1/2	92,600	1/2	82,190	1/2	71,780	1/2	61,370	1/2
3/4	3/4	144,433	3/4	134,023	3/4	123,613	3/4	113,203	3/4	102,793	3/4	92,383	3/4	81,973	3/4	71,563	3/4	61,153	3/4
4	4	144,216	4	133,806	4	123,396	4	112,986	4	102,576	4	92,166	4	81,756	4	71,347	4	60,937	4
1/4	1/4	143,999	1/4	133,589	1/4	123,179	1/4	112,769	1/4	102,359	1/4	91,950	1/4	81,540	1/4	71,130	1/4	60,720	1/4
1/2	1/2	143,782	1/2	133,372	1/2	122,962	1/2	112,553	1/2	102,143	1/2	91,733	1/2	81,323	1/2	70,913	1/2	60,503	1/2
3/4	3/4	143,565	3/4	133,155	3/4	122,746	3/4	112,336	3/4	101,926	3/4	91,516	3/4	81,106	3/4	70,696	3/4	60,286	3/4
5	5	143,349	5	132,939	5	122,529	5	112,119	5	101,709	5	91,299	5	80,889	5	70,479	5	60,069	5
1/4	1/4	143,132	1/4	132,722	1/4	122,312	1/4	111,902	1/4	101,492	1/4	91,082	1/4	80,672	1/4	70,262	1/4	59,852	1/4
1/2	1/2	142,915	1/2	132,505	1/2	122,095	1/2	111,685	1/2	101,275	1/2	90,865	1/2	80,455	1/2	70,045	1/2	59,635	1/2
3/4	3/4	142,698	3/4	132,288	3/4	121,878	3/4	111,468	3/4	101,058	3/4	90,648	3/4	80,238	3/4	69,828	3/4	59,419	3/4
6	6	142,481	6	132,071	6	121,661	6	111,251	6	100,841	6	90,431	6	80,022	6	69,612	6	59,202	6
1/4	1/4	142,264	1/4	131,854	1/4	121,444	1/4	111,034	1/4	100,624	1/4	90,215	1/4	79,805	1/4	69,395	1/4	58,985	1/4
1/2	1/2	142,047	1/2	131,637	1/2	121,227	1/2	110,818	1/2	100,408	1/2	89,998	1/2	79,588	1/2	69,178	1/2	58,768	1/2
3/4	3/4	141,830	3/4	131,421	3/4	121,011	3/4	110,601	3/4	100,191	3/4	89,781	3/4	79,371	3/4	68,961	3/4	58,551	3/4
7	7	141,614	7	131,204	7	120,794	7	110,384	7	99,974	7	89,564	7	79,154	7	68,744	7	58,334	7
1/4	1/4	141,397	1/4	130,987	1/4	120,577	1/4	110,167	1/4	99,757	1/4	89,347	1/4	78,937	1/4	68,527	1/4	58,117	1/4
1/2	1/2	141,180	1/2	130,770	1/2	120,360	1/2	109,950	1/2	99,540	1/2	89,130	1/2	78,720	1/2	68,310	1/2	57,900	1/2
3/4	3/4	140,963	3/4	130,553	3/4	120,143	3/4	109,733	3/4	99,323	3/4	88,913	3/4	78,503	3/4	68,093	3/4	57,684	3/4
8	8	140,746	8	130,336	8	119,926	8	109,516	8	99,106	8	88,696	8	78,287	8	67,877	8	57,467	8
1/4	1/4	140,529	1/4	130,119	1/4	119,709	1/4	109,299	1/4	98,890	1/4	88,480	1/4	78,070	1/4	67,660	1/4	57,250	1/4
1/2	1/2	140,312	1/2	129,902	1/2	119,492	1/2	109,083	1/2	98,673	1/2	88,263	1/2	77,853	1/2	67,443	1/2	57,033	1/2
3/4	3/4	140,095	3/4	129,686	3/4	119,276	3/4	108,866	3/4	98,456	3/4	88,046	3/4	77,636	3/4	67,226	3/4	56,816	3/4
9	9	139,879	9	129,469	9	119,059	9	108,649	9	98,239	9	87,829	9	77,419	9	67,009	9	56,599	9
1/4	1/4	139,662	1/4	129,252	1/4	118,842	1/4	108,432	1/4	98,022	1/4	87,612	1/4	77,202	1/4	66,792	1/4	56,382	1/4
1/2	1/2	139,445	1/2	129,035	1/2	118,625	1/2	108,215	1/2	97,805	1/2	87,395	1/2	76,985	1/2	66,575	1/2	56,165	1/2
3/4	3/4	139,228	3/4	128,818	3/4	118,408	3/4	107,998	3/4	97,588	3/4	87,178	3/4	76,768	3/4	66,358	3/4	55,949	3/4
10	10	139,011	10	128,601	10	118,191	10	107,781	10	97,371	10	86,961	10	76,552	10	66,142	10	55,732	10
1/4	1/4	138,794	1/4	128,384	1/4	117,974	1/4	107,564	1/4	97,154	1/4	86,745	1/4	76,335	1/4	65,925	1/4	55,515	1/4
1/2	1/2	138,577	1/2	128,167	1/2	117,757	1/2	107,348	1/2	96,938	1/2	86,528	1/2	76,118	1/2	65,708	1/2	55,298	1/2
3/4	3/4	138,360	3/4	127,951	3/4	117,541	3/4	107,131	3/4	96,721	3/4	86,311	3/4	75,901	3/4	65,491	3/4	55,081	3/4
11	11	138,144	11	127,734	11	117,324	11	106,914	11	96,504	11	86,094	11	75,684	11	65,274	11	54,864	11
1/4	1/4	137,927	1/4	127,517	1/4	117,107	1/4	106,697	1/4	96,287	1/4	85,877	1/4	75,467	1/4	65,057	1/4	54,647	1/4
1/2	1/2	137,710	1/2	127,300	1/2	116,890	1/2	106,480	1/2	96,070	1/2	85,660	1/2	75,250	1/2	64,840	1/2	54,430	1/2
3/4	3/4	137,493	3/4	127,083	3/4	116,673	3/4	106,263	3/4	95,853	3/4	85,443	3/4	75,033	3/4	64,624	3/4	54,214	3/4

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES

OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

NOTE: GAUGE POINT: TO TOP LIP OF 2" DIAMETER MMC BALL VALVE, LOCATED 0'-10" OFF CENTERLINE AND 27'-3" FORWARD OF AFT. BULKHEAD.

NOTE: NOTRIM 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.

DATE STRAPPED 6/21/04 BY: BB/08

DATE COMPUTED: 7/1/04 BY: WHF

DATE ISSUED: 7/1/04

INTERTEK - CALEB BRETT

**BARGE "CBC 52"
HULL NO. 03-2154**

**TANK NO. 3
ULLAGE TABLE**

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	53,997	0	43,587	0	33,178	0	22,772	0	12,362	0	1,952	0	0	0	0	0	0	0	0	0	0	0
1/4	53,780	1/4	43,370	1/4	32,961	1/4	22,555	1/4	12,145	1/4	1,736	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	53,563	1/2	43,153	1/2	32,745	1/2	22,338	1/2	11,928	1/2	1,546	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	53,346	3/4	42,936	3/4	32,528	3/4	22,121	3/4	11,711	3/4	1,356	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	53,129	1	42,719	1	32,311	1	21,904	1	11,495	1	1,166	1	1	1	1	1	1	1	1	1	1	1
1/4	52,912	1/4	42,502	1/4	32,094	1/4	21,687	1/4	11,278	1/4	976	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	52,695	1/2	42,286	1/2	31,878	1/2	21,470	1/2	11,061	1/2	841	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	52,479	3/4	42,069	3/4	31,661	3/4	21,254	3/4	10,844	3/4	705	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	52,262	2	41,852	2	31,444	2	21,037	2	10,627	2	570	2	2	2	2	2	2	2	2	2	2	2
1/4	52,045	1/4	41,635	1/4	31,227	1/4	20,820	1/4	10,410	1/4	434	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	51,828	1/2	41,418	1/2	31,011	1/2	20,603	1/2	10,193	1/2	353	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	51,611	3/4	41,201	3/4	30,794	3/4	20,386	3/4	9,976	3/4	272	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	51,394	3	40,984	3	30,577	3	20,169	3	9,760	3	190	3	3	3	3	3	3	3	3	3	3	3
1/4	51,177	1/4	40,767	1/4	30,360	1/4	19,952	1/4	9,543	1/4	109	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	50,960	1/2	40,551	1/2	30,144	1/2	19,736	1/2	9,326	1/2	82	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	50,744	3/4	40,334	3/4	29,927	3/4	19,519	3/4	9,109	3/4	55	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	50,527	4	40,117	4	29,710	4	19,302	4	8,892	4	28	4	4	4	4	4	4	4	4	4	4	4
1/4	50,310	1/4	39,900	1/4	29,494	1/4	19,085	1/4	8,675	1/4	14	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	50,093	1/2	39,683	1/2	29,277	1/2	18,868	1/2	8,458	1/2	12	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	49,876	3/4	39,466	3/4	29,060	3/4	18,651	3/4	8,242	3/4	3	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	49,659	5	39,249	5	28,843	5	18,434	5	8,025	5	1	5	5	5	5	5	5	5	5	5	5	5
1/4	49,442	1/4	39,032	1/4	28,627	1/4	18,217	1/4	7,808	1/4	1	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	49,226	1/2	38,816	1/2	28,410	1/2	18,001	1/2	7,591	1/2	1	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	49,009	3/4	38,599	3/4	28,193	3/4	17,784	3/4	7,374	3/4	1	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	48,792	6	38,382	6	27,976	6	17,567	6	7,157	6	1	6	6	6	6	6	6	6	6	6	6	6
1/4	48,575	1/4	38,165	1/4	27,760	1/4	17,350	1/4	6,940	1/4	1	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	48,358	1/2	37,948	1/2	27,543	1/2	17,133	1/2	6,723	1/2	1	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	48,141	3/4	37,731	3/4	27,326	3/4	16,916	3/4	6,507	3/4	1	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	47,924	7	37,514	7	27,109	7	16,699	7	6,290	7	1	7	7	7	7	7	7	7	7	7	7	7
1/4	47,707	1/4	37,297	1/4	26,892	1/4	16,482	1/4	6,073	1/4	1	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	47,491	1/2	37,081	1/2	26,675	1/2	16,266	1/2	5,856	1/2	1	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	47,274	3/4	36,864	3/4	26,458	3/4	16,049	3/4	5,639	3/4	1	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	47,057	8	36,647	8	26,242	8	15,832	8	5,422	8	1	8	8	8	8	8	8	8	8	8	8	8
1/4	46,840	1/4	36,430	1/4	26,025	1/4	15,615	1/4	5,205	1/4	1	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	46,623	1/2	36,213	1/2	25,808	1/2	15,398	1/2	4,989	1/2	1	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	46,406	3/4	35,996	3/4	25,591	3/4	15,181	3/4	4,772	3/4	1	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	46,189	9	35,780	9	25,374	9	14,964	9	4,555	9	1	9	9	9	9	9	9	9	9	9	9	9
1/4	45,972	1/4	35,563	1/4	25,157	1/4	14,748	1/4	4,338	1/4	1	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	45,756	1/2	35,346	1/2	24,940	1/2	14,531	1/2	4,121	1/2	1	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	45,539	3/4	35,129	3/4	24,723	3/4	14,314	3/4	3,904	3/4	1	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	45,322	10	34,912	10	24,507	10	14,097	10	3,687	10	1	10	10	10	10	10	10	10	10	10	10	10
1/4	45,105	1/4	34,696	1/4	24,290	1/4	13,880	1/4	3,470	1/4	1	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	44,888	1/2	34,479	1/2	24,073	1/2	13,663	1/2	3,254	1/2	1	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	44,671	3/4	34,262	3/4	23,856	3/4	13,446	3/4	3,037	3/4	1	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	44,454	11	34,045	11	23,639	11	13,229	11	2,820	11	1	11	11	11	11	11	11	11	11	11	11	11
1/4	44,237	1/4	33,828	1/4	23,422	1/4	13,013	1/4	2,603	1/4	1	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	44,021	1/2	33,612	1/2	23,205	1/2	12,796	1/2	2,386	1/2	1	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	43,804	3/4	33,395	3/4	22,989	3/4	12,579	3/4	2,169	3/4	1	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

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 5/21/04 BY: BB/08
DATE COMPUTED: 7/11/04 BY: WHF
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