

BARGE "CBC 60"
HULL NO. 03-2162

TANK NO. 1
INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS		GAUGE HEIGHT 16'- 10"																			
IN	0 FT.	1 FT.	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.	IN	1 FT.	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.	IN
0	35	10,087	21,587	33,068	44,562	56,055	67,549	79,043	90,537	102,031	0	10,087	21,587	33,068	44,562	56,055	67,549	79,043	90,537	102,031	0
1/4	45	10,327	21,827	33,307	44,801	56,295	67,789	79,283	90,776	102,270	1/4	10,327	21,827	33,307	44,801	56,295	67,789	79,283	90,776	102,270	1/4
1/2	75	10,566	22,066	33,547	45,040	56,534	68,028	79,522	91,016	102,510	1/2	10,566	22,066	33,547	45,040	56,534	68,028	79,522	91,016	102,510	1/2
3/4	125	10,806	22,306	33,786	45,280	56,774	68,268	79,761	91,255	102,749	3/4	10,806	22,306	33,786	45,280	56,774	68,268	79,761	91,255	102,749	3/4
1	195	11,046	22,545	34,026	45,519	57,013	68,507	80,001	91,495	102,989	1	11,046	22,545	34,026	45,519	57,013	68,507	80,001	91,495	102,989	1
1/4	285	11,285	22,785	34,265	45,759	57,253	68,747	80,240	91,734	103,228	1/4	11,285	22,785	34,265	45,759	57,253	68,747	80,240	91,734	103,228	1/4
1/2	394	11,525	23,024	34,504	45,998	57,492	68,986	80,480	91,974	103,467	1/2	11,525	23,024	34,504	45,998	57,492	68,986	80,480	91,974	103,467	1/2
3/4	524	11,764	23,264	34,744	46,238	57,732	69,225	80,719	92,213	103,707	3/4	11,764	23,264	34,744	46,238	57,732	69,225	80,719	92,213	103,707	3/4
2	674	12,004	23,504	34,983	46,477	57,971	69,465	80,959	92,453	103,946	2	12,004	23,504	34,983	46,477	57,971	69,465	80,959	92,453	103,946	2
1/4	844	12,244	23,743	35,223	46,717	58,211	69,704	81,198	92,692	104,186	1/4	12,244	23,743	35,223	46,717	58,211	69,704	81,198	92,692	104,186	1/4
1/2	1,033	12,483	23,983	35,462	46,956	58,450	69,944	81,438	92,931	104,425	1/2	12,483	23,983	35,462	46,956	58,450	69,944	81,438	92,931	104,425	1/2
3/4	1,243	12,723	24,222	35,702	47,194	58,689	70,183	81,677	93,170	104,665	3/4	12,723	24,222	35,702	47,194	58,689	70,183	81,677	93,170	104,665	3/4
3	1,473	12,962	24,462	35,941	47,435	58,929	70,423	81,917	93,410	104,904	3	12,962	24,462	35,941	47,435	58,929	70,423	81,917	93,410	104,904	3
1/4	1,702	13,202	24,701	36,181	47,674	59,168	70,662	82,156	93,650	105,144	1/4	13,202	24,701	36,181	47,674	59,168	70,662	82,156	93,650	105,144	1/4
1/2	1,942	13,441	24,941	36,420	47,914	59,408	70,902	82,395	93,893	105,383	1/2	13,441	24,941	36,420	47,914	59,408	70,902	82,395	93,893	105,383	1/2
3/4	2,181	13,681	25,181	36,660	48,153	59,647	71,141	82,635	94,129	105,623	3/4	13,681	25,181	36,660	48,153	59,647	71,141	82,635	94,129	105,623	3/4
4	2,421	13,921	25,420	36,899	48,393	59,887	71,381	82,874	94,368	105,862	4	13,921	25,420	36,899	48,393	59,887	71,381	82,874	94,368	105,862	4
1/4	2,660	14,160	25,660	37,138	48,632	60,126	71,620	83,114	94,608	106,101	1/4	14,160	25,660	37,138	48,632	60,126	71,620	83,114	94,608	106,101	1/4
1/2	2,900	14,400	25,899	37,378	48,872	60,366	71,859	83,353	94,847	106,341	1/2	14,400	25,899	37,378	48,872	60,366	71,859	83,353	94,847	106,341	1/2
3/4	3,140	14,639	26,138	37,617	49,111	60,605	72,099	83,593	95,087	106,580	3/4	14,639	26,138	37,617	49,111	60,605	72,099	83,593	95,087	106,580	3/4
5	3,379	14,879	26,377	37,857	49,351	60,845	72,338	83,832	95,326	106,820	5	14,879	26,377	37,857	49,351	60,845	72,338	83,832	95,326	106,820	5
1/4	3,619	15,118	26,616	38,096	49,590	61,084	72,578	84,072	95,565	107,059	1/4	15,118	26,616	38,096	49,590	61,084	72,578	84,072	95,565	107,059	1/4
1/2	3,858	15,358	26,855	38,336	49,830	61,323	72,817	84,311	95,805	107,299	1/2	15,358	26,855	38,336	49,830	61,323	72,817	84,311	95,805	107,299	1/2
3/4	4,098	15,598	27,094	38,575	50,069	61,563	73,057	84,551	96,044	107,538	3/4	15,598	27,094	38,575	50,069	61,563	73,057	84,551	96,044	107,538	3/4
6	4,337	15,837	27,333	38,815	50,308	61,802	73,296	84,790	96,284	107,778	6	15,837	27,333	38,815	50,308	61,802	73,296	84,790	96,284	107,778	6
1/4	4,577	16,077	27,572	39,054	50,548	62,042	73,536	85,029	96,523	108,017	1/4	16,077	27,572	39,054	50,548	62,042	73,536	85,029	96,523	108,017	1/4
1/2	4,817	16,316	27,811	39,294	50,787	62,281	73,775	85,269	96,763	108,257	1/2	16,316	27,811	39,294	50,787	62,281	73,775	85,269	96,763	108,257	1/2
3/4	5,056	16,556	28,050	39,533	51,027	62,521	74,015	85,508	97,002	108,496	3/4	16,556	28,050	39,533	51,027	62,521	74,015	85,508	97,002	108,496	3/4
7	5,296	16,795	28,289	39,772	51,266	62,760	74,254	85,748	97,242	108,735	7	16,795	28,289	39,772	51,266	62,760	74,254	85,748	97,242	108,735	7
1/4	5,535	17,035	28,528	40,012	51,506	63,000	74,493	85,987	97,481	108,975	1/4	17,035	28,528	40,012	51,506	63,000	74,493	85,987	97,481	108,975	1/4
1/2	5,775	17,275	28,767	40,251	51,745	63,239	74,733	86,227	97,721	109,214	1/2	17,275	28,767	40,251	51,745	63,239	74,733	86,227	97,721	109,214	1/2
3/4	6,015	17,514	29,006	40,491	51,985	63,479	74,972	86,466	97,960	109,454	3/4	17,514	29,006	40,491	51,985	63,479	74,972	86,466	97,960	109,454	3/4
8	6,254	17,754	29,245	40,730	52,224	63,718	75,212	86,706	98,199	109,693	8	17,754	29,245	40,730	52,224	63,718	75,212	86,706	98,199	109,693	8
1/4	6,494	17,993	29,484	40,970	52,464	63,957	75,451	86,945	98,439	109,933	1/4	17,993	29,484	40,970	52,464	63,957	75,451	86,945	98,439	109,933	1/4
1/2	6,733	18,233	29,723	41,209	52,703	64,197	75,691	87,185	98,678	110,172	1/2	18,233	29,723	41,209	52,703	64,197	75,691	87,185	98,678	110,172	1/2
3/4	6,973	18,472	29,961	41,449	52,942	64,436	75,930	87,424	98,918	110,412	3/4	18,472	29,961	41,449	52,942	64,436	75,930	87,424	98,918	110,412	3/4
9	7,212	18,712	30,200	41,688	53,182	64,676	76,170	87,663	99,157	110,651	9	18,712	30,200	41,688	53,182	64,676	76,170	87,663	99,157	110,651	9
1/4	7,452	18,952	30,439	41,928	53,421	64,915	76,409	87,903	99,397	110,891	1/4	18,952	30,439	41,928	53,421	64,915	76,409	87,903	99,397	110,891	1/4
1/2	7,692	19,191	30,678	42,167	53,661	65,155	76,649	88,142	99,636	111,130	1/2	19,191	30,678	42,167	53,661	65,155	76,649	88,142	99,636	111,130	1/2
3/4	7,931	19,431	30,917	42,406	53,900	65,394	76,888	88,381	99,876	111,369	3/4	19,431	30,917	42,406	53,900	65,394	76,888	88,381	99,876	111,369	3/4
10	8,171	19,670	31,156	42,646	54,140	65,634	77,127	88,621	100,115	111,609	10	19,670	31,156	42,646	54,140	65,634	77,127	88,621	100,115	111,609	10
1/4	8,410	19,910	31,395	42,885	54,379	65,873	77,367	88,861	100,355	111,848	1/4	19,910	31,395	42,885	54,379	65,873	77,367	88,861	100,355	111,848	1/4
1/2	8,650	20,150	31,634	43,125	54,619	66,113	77,606	89,100	100,594	112,088	1/2	20,150	31,634	43,125	54,619	66,113	77,606	89,100	100,594	112,088	1/2
3/4	8,889	20,389	31,873	43,364	54,858	66,352	77,846	89,340	100,833	112,327	3/4	20,389	31,873	43,364	54,858	66,352	77,846	89,340	100,833	112,327	3/4
11	9,129	20,629	32,112	43,604	55,098	66,591	78,085	89,579	101,073	112,567	11	20,629	32,112	43,604	55,098	66,591	78,085	89,579	101,073	112,567	11
1/4	9,369	20,868	32,351	43,843	55,337	66,831	78,325	89,819	101,312	112,806	1/4	20,868	32,351	43,843	55,337	66,831	78,325	89,819	101,312	112,806	1/4
1/2	9,608	21,108	32,590	44,083	55,576	67,070	78,564	90,058	101,552	113,046	1/2	21,108	32,590	44,083	55,576	67,070	78,564	90,058	101,552	113,046	1/2
3/4	9,848	21,347	32,829	44,322	55,816	67,310	78,804	90,297	101,791	113,285	3/4	21,347	32,829	44,322	55,816	67,310	78,804	90,297	101,791	113,285	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 8/10/04 BY: BBLJ
DATE COMPUTED: 8/10/04 BY: WHF
DATE ISSUED: 8/12/04

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 AT CENTERLINE.
NOTE: CAPACITY TABLE REFLECTS GAUGING ON ZERO DATUM LOCATED 1/4" ABOVE TANK BOTTOM.

BARGE "CBC 60"
HULL NO. 03-2162

TANK NO. 1
INNAGE TABLE

Intertek Caleb Brett

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'- 10"

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
0	113,525	125,018	135,541	145,870	156,199	166,528	176,857	187,186	197,515	207,844	218,173	228,502	238,831	249,160	259,489	269,818	280,147	290,476	300,805
1/4	113,764	125,257	135,780	146,109	156,438	166,767	177,096	187,425	197,754	208,083	218,412	228,741	239,070	249,399	259,728	270,057	280,386	290,715	301,044
1/2	114,003	125,496	136,019	146,348	156,677	167,006	177,335	187,664	197,993	208,322	218,651	228,980	239,309	249,638	259,967	270,296	280,625	290,954	301,283
3/4	114,243	125,736	136,259	146,588	156,917	167,246	177,575	187,904	198,233	208,562	218,891	229,220	239,549	249,878	260,207	270,536	280,865	291,194	301,523
1	114,482	125,975	136,498	146,827	157,156	167,485	177,814	188,143	198,472	208,801	219,130	229,459	239,788	250,117	260,446	270,775	281,104	291,433	301,762
1/4	114,722	126,215	136,738	147,067	157,396	167,725	178,054	188,383	198,712	209,041	219,370	229,699	240,028	250,357	260,686	271,015	281,344	291,673	302,002
1/2	114,961	126,454	136,967	147,296	157,625	167,954	178,283	188,612	198,941	209,270	219,599	230,928	241,257	251,586	261,915	272,244	282,573	292,902	303,231
3/4	115,201	126,693	137,206	147,535	157,864	168,193	178,522	188,851	199,180	209,509	219,838	230,167	240,496	250,825	261,154	271,483	281,812	292,141	302,470
2	115,440	126,932	137,445	147,774	158,103	168,432	178,761	189,090	199,419	209,748	220,077	230,406	240,735	251,064	261,393	271,722	282,051	292,380	302,709
1/4	115,680	127,171	137,684	148,013	158,342	168,671	178,999	189,328	199,657	210,986	221,315	231,644	241,973	252,302	262,631	272,960	283,289	293,618	303,947
1/2	115,919	127,410	137,923	148,252	158,581	168,910	179,239	189,568	200,897	211,226	221,555	231,884	242,213	252,542	262,871	273,200	283,529	293,858	304,187
3/4	116,159	127,650	138,163	148,495	158,824	169,153	179,482	189,811	200,140	210,469	220,798	231,127	241,456	251,785	262,114	272,443	282,772	293,101	303,430
3	116,398	127,889	138,402	148,734	159,063	169,392	179,721	190,050	200,379	210,708	221,037	231,366	241,695	252,024	262,353	272,682	283,011	293,340	303,669
1/4	116,637	128,128	138,641	148,973	160,302	170,631	180,960	191,289	201,618	211,947	222,276	232,605	242,934	253,263	263,592	273,921	284,250	294,579	304,908
1/2	116,877	128,367	138,880	149,212	159,541	169,870	180,199	190,528	200,857	211,186	221,515	231,844	242,173	252,502	262,831	273,160	283,489	293,818	304,147
3/4	117,116	128,606	139,119	149,451	159,780	170,109	180,438	190,767	201,096	211,425	221,754	232,083	242,412	252,741	263,070	273,399	283,728	294,057	304,386
4	117,356	128,845	139,358	149,690	160,019	170,348	180,677	191,006	201,335	211,664	221,993	232,322	242,651	252,980	263,309	273,638	283,967	294,296	304,625
1/4	117,595	129,084	139,597	149,929	160,258	170,587	180,916	191,245	201,574	211,903	222,232	232,561	242,890	253,219	263,548	273,877	284,206	294,535	304,864
1/2	117,835	129,323	139,836	150,168	160,497	170,826	181,155	191,484	201,813	212,142	222,471	232,800	243,129	253,458	263,787	274,116	284,445	294,774	305,103
3/4	118,074	129,562	140,075	150,407	160,736	171,065	181,394	191,723	202,052	212,381	222,710	233,039	243,368	253,697	264,026	274,355	284,684	295,013	305,342
5	118,314	129,801	140,314	150,646	160,975	171,304	181,633	191,962	202,291	212,620	222,949	233,278	243,607	253,936	264,265	274,594	284,923	295,252	305,571
1/4	118,553	130,040	140,553	150,887	161,216	171,545	181,874	192,203	202,532	212,861	223,190	233,519	243,848	254,177	264,506	274,835	285,164	295,493	305,800
1/2	118,793	130,279	140,792	151,126	161,455	171,784	182,113	192,442	202,771	213,100	223,429	233,758	244,087	254,416	264,745	275,074	285,403	295,732	306,029
3/4	119,032	130,518	141,031	151,365	161,694	172,023	182,352	192,681	203,010	213,339	223,668	233,997	244,326	254,655	264,984	275,313	285,642	295,971	306,268
6	119,271	130,757	141,270	151,604	161,933	172,262	182,591	192,920	203,249	213,578	223,907	234,236	244,565	254,894	265,223	275,552	285,881	296,210	306,507
1/4	119,511	131,000	141,513	151,847	162,176	172,505	182,834	193,163	203,492	213,821	224,150	234,479	244,808	255,137	265,466	275,795	286,124	296,453	306,740
1/2	119,750	131,243	141,756	152,090	162,419	172,748	183,077	193,406	203,735	214,064	224,393	234,722	245,051	255,380	265,709	276,038	286,367	296,696	307,000
3/4	119,990	131,486	142,000	152,334	162,658	172,987	183,316	193,645	203,974	214,303	224,632	234,961	245,290	255,619	265,948	276,277	286,606	296,935	307,239
7	120,229	131,729	142,243	152,577	162,896	173,225	183,554	193,883	204,212	214,541	224,870	235,199	245,528	255,857	266,186	276,515	286,844	297,173	307,478
1/4	120,469	131,972	142,486	152,820	163,139	173,464	183,793	194,122	204,451	214,780	225,109	235,438	245,767	256,096	266,425	276,754	287,083	297,412	307,707
1/2	120,708	132,215	142,730	153,064	163,378	173,707	184,036	194,365	204,694	215,023	225,352	235,681	246,010	256,339	266,668	276,997	287,326	297,655	307,950
3/4	120,948	132,458	142,973	153,307	163,617	173,946	184,275	194,604	204,933	215,262	225,591	235,920	246,249	256,578	266,907	277,236	287,565	297,894	308,189
8	121,187	132,701	143,215	153,546	163,856	174,185	184,514	194,843	205,172	215,501	225,830	236,159	246,488	256,817	267,146	277,475	287,804	298,133	308,428
1/4	121,427	132,944	143,458	153,789	164,095	174,424	184,753	195,082	205,411	215,740	226,069	236,398	246,727	257,056	267,385	277,714	288,043	298,372	308,667
1/2	121,666	133,187	143,701	154,032	164,334	174,663	184,992	195,321	205,650	215,979	226,308	236,637	246,966	257,295	267,624	277,953	288,282	298,611	308,906
3/4	121,905	133,430	143,944	154,275	164,573	174,902	185,231	195,560	205,889	216,218	226,547	236,876	247,205	257,534	267,863	278,192	288,521	298,850	309,145
9	122,145	133,673	144,187	154,519	164,812	175,141	185,470	195,799	206,128	216,457	226,786	237,115	247,444	257,773	268,102	278,431	288,760	299,089	309,384
1/4	122,384	133,916	144,430	154,762	165,055	175,380	185,709	196,038	206,367	216,696	227,025	237,354	247,683	258,012	268,341	278,670	289,000	299,329	309,624
1/2	122,624	134,159	144,673	155,005	165,294	175,619	185,948	196,277	206,606	216,935	227,264	237,593	247,922	258,251	268,580	278,909	289,238	299,567	309,852
3/4	122,863	134,402	144,916	155,248	165,533	175,858	186,187	196,516	206,845	217,174	227,503	237,832	248,161	258,490	268,819	279,148	289,477	299,806	310,097
10	123,103	134,645	145,160	155,490	165,772	176,097	186,426	196,755	207,084	217,413	227,742	238,071	248,400	258,729	269,058	279,387	289,716	299,995	310,286
1/4	123,342	134,888	145,403	155,733	166,015	176,338	186,667	196,996	207,323	217,652	227,981	238,310	248,639	258,968	269,297	279,626	290,000	299,995	310,286
1/2	123,582	135,131	145,646	155,976	166,258	176,581	186,910	197,239	207,562	217,891	228,220	238,549	248,878	259,207	269,536	279,865	290,239	299,995	310,286
3/4	123,821	135,374	145,889	156,219	166,501	176,824	187,153	197,482	207,811	218,140	228,469	238,798	249,127	259,456	269,785	280,114	290,443	299,995	310,286
11	124,061	135,617	146,132	156,462	166,744	177,069	187,398	197,727	208,056	218,385	228,714	239,043	249,372	259,701	270,030	280,359	290,688	299,995	310,286
1/4	124,300	135,860	146,375	156,705	166,987	177,312	187,641	197,970	208,295	218,624	228,953	239,282	249,611	260,000	270,329	280,658	290,987	299,995	310,286
1/2	124,539	136,103	146,618	156,948	167,230	177,555	187,884	198,213	208,544	218,863	229,192	239,521	249,850	260,239	270,568	280,897	291,226	299,995	310,286
3/4	124,779	136,346	146,861	157,191	167,473	177,798	188,127	198,456	208,785	219,114	229,443	239,772	250,101	260,430	270,759	281,088	291,417	299,995	310,286

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 8/10/04

BARGE "CBC 60"
HULL NO. 03-2162

TANK NO. 2
INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS		GAUGE HEIGHT 16'-9 1/2"																	
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	9,027	0	19,499	0	29,963	0	40,415	0	50,867	0	61,359	0	71,832	0	82,304	0	92,777
1/4	55	1/4	9,246	1/4	19,718	1/4	30,180	1/4	40,633	1/4	51,105	1/4	61,578	1/4	72,050	1/4	82,522	1/4	92,995
1/2	82	1/2	9,464	1/2	19,936	1/2	30,397	1/2	40,851	1/2	51,323	1/2	61,796	1/2	72,268	1/2	82,741	1/2	93,213
3/4	110	3/4	9,682	3/4	20,154	3/4	30,615	3/4	41,069	3/4	51,542	3/4	62,014	3/4	72,486	3/4	82,959	3/4	93,431
1	192	1	9,900	1	20,372	1	30,832	1	41,287	1	51,760	1	62,232	1	72,705	1	83,177	1	93,649
1/4	273	1/4	10,118	1/4	20,590	1/4	31,050	1/4	41,505	1/4	51,978	1/4	62,450	1/4	72,923	1/4	83,395	1/4	93,868
1/2	355	1/2	10,336	1/2	20,808	1/2	31,267	1/2	41,724	1/2	52,196	1/2	62,668	1/2	73,141	1/2	83,613	1/2	94,086
3/4	437	3/4	10,555	3/4	21,027	3/4	31,485	3/4	41,942	3/4	52,414	3/4	62,887	3/4	73,359	3/4	83,831	3/4	94,304
2	573	2	10,773	2	21,245	2	31,702	2	42,160	2	52,632	2	63,105	2	73,577	2	84,050	2	94,522
1/4	710	1/4	10,991	1/4	21,463	1/4	31,919	1/4	42,378	1/4	52,851	1/4	63,323	1/4	73,795	1/4	84,268	1/4	94,740
1/2	846	1/2	11,209	1/2	21,681	1/2	32,137	1/2	42,596	1/2	53,069	1/2	63,541	1/2	74,014	1/2	84,486	1/2	94,958
3/4	982	3/4	11,427	3/4	21,899	3/4	32,354	3/4	42,815	3/4	53,287	3/4	63,759	3/4	74,232	3/4	84,704	3/4	95,177
3	1,173	3	11,645	3	22,117	3	32,572	3	43,033	3	53,505	3	63,978	3	74,450	3	84,922	3	95,395
1/4	1,391	1/4	11,864	1/4	22,336	1/4	32,789	1/4	43,251	1/4	53,723	1/4	64,196	1/4	74,668	1/4	85,140	1/4	95,613
1/2	1,610	1/2	12,082	1/2	22,554	1/2	33,007	1/2	43,469	1/2	53,941	1/2	64,414	1/2	74,886	1/2	85,359	1/2	95,831
3/4	1,828	3/4	12,300	3/4	22,772	3/4	33,224	3/4	43,687	3/4	54,160	3/4	64,632	3/4	75,104	3/4	85,577	3/4	96,049
4	2,046	4	12,518	4	22,990	4	33,441	4	43,905	4	54,378	4	64,850	4	75,323	4	85,795	4	96,287
1/4	2,264	1/4	12,736	1/4	23,208	1/4	33,659	1/4	44,124	1/4	54,596	1/4	65,068	1/4	75,541	1/4	86,013	1/4	96,486
1/2	2,482	1/2	12,954	1/2	23,427	1/2	33,876	1/2	44,342	1/2	54,814	1/2	65,287	1/2	75,759	1/2	86,231	1/2	96,704
3/4	2,700	3/4	13,173	3/4	23,645	3/4	34,094	3/4	44,560	3/4	55,032	3/4	65,505	3/4	75,977	3/4	86,450	3/4	96,922
5	2,919	5	13,391	5	23,863	5	34,311	5	44,778	5	55,250	5	65,723	5	76,195	5	86,668	5	97,140
1/4	3,137	1/4	13,609	1/4	24,081	1/4	34,529	1/4	44,996	1/4	55,469	1/4	65,941	1/4	76,413	1/4	86,886	1/4	97,358
1/2	3,355	1/2	13,827	1/2	24,299	1/2	34,746	1/2	45,214	1/2	55,687	1/2	66,159	1/2	76,632	1/2	87,104	1/2	97,576
3/4	3,573	3/4	14,045	3/4	24,517	3/4	34,964	3/4	45,433	3/4	55,905	3/4	66,377	3/4	76,850	3/4	87,322	3/4	97,795
6	3,791	6	14,263	6	24,736	6	35,181	6	45,651	6	56,123	6	66,596	6	77,068	6	87,540	6	98,013
1/4	4,009	1/4	14,482	1/4	24,954	1/4	35,399	1/4	45,869	1/4	56,341	1/4	66,814	1/4	77,286	1/4	87,759	1/4	98,231
1/2	4,228	1/2	14,700	1/2	25,172	1/2	35,616	1/2	46,087	1/2	56,560	1/2	67,032	1/2	77,504	1/2	87,977	1/2	98,449
3/4	4,446	3/4	14,918	3/4	25,390	3/4	35,834	3/4	46,305	3/4	56,778	3/4	67,250	3/4	77,723	3/4	88,195	3/4	98,667
7	4,664	7	15,136	7	25,608	7	36,051	7	46,523	7	56,996	7	67,468	7	77,941	7	88,413	7	98,886
1/4	4,882	1/4	15,354	1/4	25,826	1/4	36,269	1/4	46,742	1/4	57,214	1/4	67,686	1/4	78,159	1/4	88,631	1/4	99,104
1/2	5,100	1/2	15,572	1/2	26,045	1/2	36,487	1/2	46,960	1/2	57,432	1/2	67,905	1/2	78,377	1/2	88,849	1/2	99,322
3/4	5,318	3/4	15,791	3/4	26,263	3/4	36,706	3/4	47,178	3/4	57,650	3/4	68,123	3/4	78,595	3/4	89,068	3/4	99,540
8	5,537	8	16,009	8	26,481	8	36,924	8	47,396	8	57,869	8	68,341	8	78,813	8	89,286	8	99,758
1/4	5,755	1/4	16,227	1/4	26,699	1/4	37,142	1/4	47,614	1/4	58,087	1/4	68,559	1/4	79,032	1/4	89,504	1/4	99,976
1/2	5,973	1/2	16,445	1/2	26,917	1/2	37,360	1/2	47,833	1/2	58,305	1/2	68,777	1/2	79,250	1/2	89,722	1/2	100,195
3/4	6,191	3/4	16,663	3/4	27,135	3/4	37,578	3/4	48,051	3/4	58,523	3/4	68,996	3/4	79,468	3/4	89,940	3/4	100,413
9	6,409	9	16,881	9	27,354	9	37,796	9	48,269	9	58,741	9	69,214	9	79,686	9	90,159	9	100,631
1/4	6,627	1/4	17,100	1/4	27,571	1/4	38,015	1/4	48,487	1/4	59,059	1/4	69,532	1/4	80,004	1/4	90,477	1/4	100,849
1/2	6,846	1/2	17,318	1/2	27,788	1/2	38,233	1/2	48,705	1/2	59,178	1/2	69,650	1/2	80,122	1/2	90,595	1/2	101,067
3/4	7,064	3/4	17,536	3/4	28,006	3/4	38,451	3/4	48,923	3/4	59,396	3/4	69,868	3/4	80,341	3/4	90,813	3/4	101,285
10	7,282	10	17,754	10	28,223	10	38,669	10	49,142	10	59,614	10	70,086	10	80,559	10	91,031	10	101,504
1/4	7,500	1/4	17,972	1/4	28,441	1/4	38,887	1/4	49,360	1/4	59,832	1/4	70,305	1/4	80,777	1/4	91,249	1/4	101,722
1/2	7,718	1/2	18,190	1/2	28,658	1/2	39,106	1/2	49,578	1/2	60,050	1/2	70,523	1/2	80,995	1/2	91,468	1/2	101,940
3/4	7,936	3/4	18,409	3/4	28,875	3/4	39,324	3/4	49,796	3/4	60,269	3/4	70,741	3/4	81,213	3/4	91,686	3/4	102,158
11	8,155	11	18,627	11	29,093	11	39,542	11	50,014	11	60,487	11	70,959	11	81,432	11	91,904	11	102,376
1/4	8,373	1/4	18,845	1/4	29,310	1/4	39,760	1/4	50,232	1/4	60,705	1/4	71,177	1/4	81,622	1/4	92,122	1/4	102,599
1/2	8,591	1/2	19,063	1/2	29,528	1/2	39,978	1/2	50,451	1/2	60,923	1/2	71,395	1/2	81,868	1/2	92,340	1/2	102,813
3/4	8,809	3/4	19,281	3/4	29,745	3/4	40,196	3/4	50,669	3/4	61,141	3/4	71,614	3/4	82,086	3/4	92,558	3/4	103,031

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH IRRMS CHAPTER 2.7.
 NOTE: GAUGE POINT: TO TOP LIP OF 2" DIAMETER MMC BALL VALVE, LOCATED 0' 10" OFF CENTERLINE
 AND 26' 9" 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 AT CENTERLINE.
 NOTE: CAPACITY TABLE REFLECTS GAUGING ON ZERO DATUM LOCATED 1/4" 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 8/10/04 BY: RB/JJ
 DATE COMPUTED: 8/11/04 BY: WHF
 DATE ISSUED: 8/12/04

BARGE "CBC 60"
HULL NO. 03-2162

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	103,249	0	113,721	0	124,194	0	134,666	0	145,139	0	155,611	0	166,084	0	176,557	0	187,030	0	197,503	0	207,976
1/4	103,467	1/4	113,940	1/4	124,412	1/4	134,884	1/4	145,357	1/4	155,830	1/4	166,303	1/4	176,776	1/4	187,249	1/4	197,722	1/4	208,195
1/2	103,685	1/2	114,158	1/2	124,630	1/2	135,103	1/2	145,575	1/2	156,048	1/2	166,521	1/2	176,994	1/2	187,467	1/2	197,940	1/2	208,413
3/4	103,904	3/4	114,376	3/4	124,848	3/4	135,321	3/4	145,793	3/4	156,266	3/4	166,739	3/4	177,212	3/4	187,685	3/4	198,158	3/4	208,631
1	104,122	1	114,594	1	125,067	1	135,539	1	146,011	1	156,484	1	166,957	1	177,430	1	187,903	1	198,376	1	208,849
1/4	104,340	1/4	114,812	1/4	125,285	1/4	135,757	1/4	146,230	1/4	156,703	1/4	167,176	1/4	177,649	1/4	188,122	1/4	198,595	1/4	209,068
1/2	104,558	1/2	115,030	1/2	125,503	1/2	135,975	1/2	146,448	1/2	156,921	1/2	167,394	1/2	177,867	1/2	188,340	1/2	198,813	1/2	209,281
3/4	104,776	3/4	115,249	3/4	125,721	3/4	136,193	3/4	146,666	3/4	157,139	3/4	167,612	3/4	178,085	3/4	188,558	3/4	199,031	3/4	209,504
2	104,994	2	115,467	2	125,939	2	136,412	2	146,884	2	157,357	2	167,830	2	178,303	2	188,776	2	199,249	2	209,722
1/4	105,213	1/4	115,685	1/4	126,157	1/4	136,630	1/4	147,102	1/4	157,575	1/4	168,048	1/4	178,521	1/4	188,994	1/4	199,467	1/4	210,190
1/2	105,431	1/2	115,903	1/2	126,376	1/2	136,848	1/2	147,320	1/2	157,793	1/2	168,266	1/2	178,739	1/2	189,212	1/2	199,685	1/2	210,413
3/4	105,649	3/4	116,121	3/4	126,594	3/4	137,066	3/4	147,539	3/4	158,012	3/4	168,485	3/4	178,958	3/4	189,431	3/4	199,904	3/4	210,631
3	105,867	3	116,340	3	126,812	3	137,284	3	147,757	3	158,230	3	168,703	3	179,176	3	189,649	3	200,122	3	210,849
1/4	106,085	1/4	116,558	1/4	127,030	1/4	137,503	1/4	147,957	1/4	158,430	1/4	168,903	1/4	179,376	1/4	189,849	1/4	200,321	1/4	211,067
1/2	106,303	1/2	116,776	1/2	127,248	1/2	137,721	1/2	148,157	1/2	158,630	1/2	169,103	1/2	179,576	1/2	190,049	1/2	200,539	1/2	211,285
3/4	106,522	3/4	116,994	3/4	127,466	3/4	137,939	3/4	148,357	3/4	158,842	3/4	169,315	3/4	179,788	3/4	190,267	3/4	200,757	3/4	211,503
4	106,740	4	117,212	4	127,685	4	138,157	4	148,557	4	159,011	4	169,484	4	179,957	4	190,431	4	200,912	4	211,721
1/4	106,958	1/4	117,430	1/4	127,903	1/4	138,375	1/4	148,720	1/4	159,164	1/4	170,012	1/4	180,466	1/4	190,920	1/4	201,374	1/4	212,139
1/2	107,176	1/2	117,649	1/2	128,121	1/2	138,593	1/2	148,884	1/2	159,338	1/2	170,292	1/2	180,746	1/2	191,200	1/2	201,654	1/2	212,413
3/4	107,394	3/4	117,867	3/4	128,339	3/4	138,812	3/4	149,048	3/4	159,503	3/4	170,457	3/4	180,911	3/4	191,365	3/4	201,818	3/4	212,631
5	107,613	5	118,085	5	128,557	5	139,030	5	149,211	5	159,666	5	170,670	5	181,124	5	191,578	5	202,032	5	212,849
1/4	107,831	1/4	118,303	1/4	128,776	1/4	139,248	1/4	149,339	1/4	159,811	1/4	170,884	1/4	181,338	1/4	191,792	1/4	202,246	1/4	213,067
1/2	108,049	1/2	118,521	1/2	128,994	1/2	139,466	1/2	149,466	1/2	159,938	1/2	171,037	1/2	181,491	1/2	191,945	1/2	202,399	1/2	213,285
3/4	108,267	3/4	118,739	3/4	129,212	3/4	139,684	3/4	149,684	3/4	160,193	3/4	171,250	3/4	181,704	3/4	192,158	3/4	202,613	3/4	213,503
6	108,485	6	118,958	6	129,430	6	139,902	6	149,720	6	159,720	6	170,902	6	181,356	6	191,810	6	202,264	6	213,721
1/4	108,703	1/4	119,176	1/4	129,648	1/4	140,121	1/4	149,811	1/4	159,811	1/4	171,002	1/4	181,456	1/4	191,910	1/4	202,368	1/4	213,939
1/2	108,922	1/2	119,394	1/2	129,866	1/2	140,339	1/2	149,902	1/2	159,902	1/2	171,093	1/2	181,547	1/2	192,001	1/2	202,457	1/2	214,157
3/4	109,140	3/4	119,612	3/4	130,085	3/4	140,557	3/4	149,957	3/4	159,957	3/4	171,147	3/4	181,601	3/4	192,055	3/4	202,505	3/4	214,375
7	109,358	7	119,830	7	130,303	7	140,775	7	150,011	7	159,957	7	171,197	7	181,651	7	192,105	7	202,553	7	214,593
1/4	109,576	1/4	120,049	1/4	130,521	1/4	140,993	1/4	150,066	1/4	159,957	1/4	171,247	1/4	181,701	1/4	192,155	1/4	202,601	1/4	214,811
1/2	109,794	1/2	120,267	1/2	130,739	1/2	141,212	1/2	150,120	1/2	159,957	1/2	171,297	1/2	181,755	1/2	192,203	1/2	202,649	1/2	215,029
3/4	110,012	3/4	120,485	3/4	130,957	3/4	141,430	3/4	150,139	3/4	159,957	3/4	171,347	3/4	181,801	3/4	192,251	3/4	202,697	3/4	215,247
8	110,231	8	120,703	8	131,175	8	141,648	8	150,157	8	159,957	8	171,397	8	181,851	8	192,300	8	202,745	8	215,465
1/4	110,449	1/4	120,921	1/4	131,394	1/4	141,866	1/4	150,157	1/4	159,957	1/4	171,447	1/4	181,901	1/4	192,348	1/4	202,793	1/4	215,683
1/2	110,667	1/2	121,139	1/2	131,612	1/2	142,084	1/2	150,157	1/2	159,957	1/2	171,497	1/2	181,955	1/2	192,396	1/2	202,841	1/2	215,901
3/4	110,885	3/4	121,358	3/4	131,830	3/4	142,302	3/4	150,157	3/4	159,957	3/4	171,547	3/4	182,001	3/4	192,444	3/4	202,889	3/4	216,119
9	111,103	9	121,576	9	132,048	9	142,521	9	150,157	9	159,957	9	171,597	9	182,051	9	192,492	9	202,937	9	216,337
1/4	111,322	1/4	121,794	1/4	132,266	1/4	142,739	1/4	150,157	1/4	159,957	1/4	171,647	1/4	182,101	1/4	192,540	1/4	202,985	1/4	216,555
1/2	111,540	1/2	122,012	1/2	132,485	1/2	142,957	1/2	150,157	1/2	159,957	1/2	171,697	1/2	182,155	1/2	192,588	1/2	203,033	1/2	216,773
3/4	111,758	3/4	122,230	3/4	132,703	3/4	143,175	3/4	150,157	3/4	159,957	3/4	171,747	3/4	182,209	3/4	192,636	3/4	203,081	3/4	216,991
10	111,976	10	122,448	10	132,921	10	143,393	10	150,157	10	159,957	10	171,797	10	182,253	10	192,684	10	203,129	10	217,209
1/4	112,194	1/4	122,667	1/4	133,139	1/4	143,611	1/4	150,157	1/4	159,957	1/4	171,847	1/4	182,301	1/4	192,732	1/4	203,177	1/4	217,427
1/2	112,412	1/2	122,885	1/2	133,357	1/2	143,830	1/2	150,157	1/2	159,957	1/2	171,897	1/2	182,349	1/2	192,780	1/2	203,225	1/2	217,645
3/4	112,631	3/4	123,103	3/4	133,575	3/4	144,048	3/4	150,157	3/4	159,957	3/4	171,947	3/4	182,397	3/4	192,828	3/4	203,273	3/4	217,863
11	112,849	11	123,321	11	133,794	11	144,266	11	150,157	11	159,957	11	172,000	11	182,445	11	192,876	11	203,321	11	218,081
1/4	113,067	1/4	123,539	1/4	134,012	1/4	144,484	1/4	150,157	1/4	159,957	1/4	172,050	1/4	182,493	1/4	192,924	1/4	203,369	1/4	218,299
1/2	113,285	1/2	123,758	1/2	134,230	1/2	144,702	1/2	150,157	1/2	159,957	1/2	172,100	1/2	182,541	1/2	192,972	1/2	203,417	1/2	218,517
3/4	113,503	3/4	123,976	3/4	134,448	3/4	144,921	3/4	150,157	3/4	159,957	3/4	172,150	3/4	182,589	3/4	193,020	3/4	203,465	3/4	218,735

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 8/10/04 BY: BBAJ
DATE COMPUTED: 8/11/04 BY: WHF
DATE ISSUED: 8/12/04

**BARGE "CBC 60"
HULL NO. 03-2162**

**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	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	8,980	0	19,397	0	29,813	0	40,227	0	50,645	0	61,062	0	71,480	0	81,897	0	92,315
1/4	55	1/4	9,197	1/4	19,614	1/4	30,030	1/4	40,444	1/4	50,862	1/4	61,279	1/4	71,697	1/4	82,114	1/4	92,532
1/2	82	1/2	9,414	1/2	19,831	1/2	30,247	1/2	40,661	1/2	51,079	1/2	61,496	1/2	71,914	1/2	82,331	1/2	92,749
3/4	109	3/4	9,631	3/4	20,048	3/4	30,464	3/4	40,879	3/4	51,296	3/4	61,714	3/4	72,131	3/4	82,549	3/4	92,966
1	191	1	9,848	1	20,265	1	30,680	1	41,096	1	51,513	1	61,931	1	72,348	1	82,766	1	93,183
1/4	272	1/4	10,065	1/4	20,482	1/4	30,897	1/4	41,313	1/4	51,730	1/4	62,148	1/4	72,565	1/4	82,983	1/4	93,400
1/2	353	1/2	10,282	1/2	20,699	1/2	31,114	1/2	41,530	1/2	51,947	1/2	62,365	1/2	72,782	1/2	83,200	1/2	93,617
3/4	435	3/4	10,499	3/4	20,916	3/4	31,331	3/4	41,747	3/4	52,164	3/4	62,582	3/4	72,999	3/4	83,417	3/4	93,834
2	570	2	10,716	2	21,133	2	31,548	2	41,964	2	52,381	2	62,799	2	73,216	2	83,634	2	94,051
1/4	706	1/4	10,933	1/4	21,350	1/4	31,765	1/4	42,181	1/4	52,598	1/4	63,016	1/4	73,433	1/4	83,851	1/4	94,268
1/2	842	1/2	11,150	1/2	21,567	1/2	31,982	1/2	42,398	1/2	52,815	1/2	63,233	1/2	73,650	1/2	84,068	1/2	94,485
3/4	977	3/4	11,367	3/4	21,784	3/4	32,199	3/4	42,615	3/4	53,032	3/4	63,450	3/4	73,867	3/4	84,285	3/4	94,702
3	1,167	3	11,584	3	22,002	3	32,416	3	42,832	3	53,249	3	63,667	3	74,084	3	84,502	3	94,919
1/4	1,384	1/4	11,801	1/4	22,219	1/4	32,633	1/4	43,049	1/4	53,466	1/4	63,884	1/4	74,301	1/4	84,719	1/4	95,136
1/2	1,601	1/2	12,018	1/2	22,436	1/2	32,850	1/2	43,266	1/2	53,683	1/2	64,101	1/2	74,518	1/2	84,936	1/2	95,353
3/4	1,818	3/4	12,235	3/4	22,653	3/4	33,067	3/4	43,483	3/4	53,900	3/4	64,318	3/4	74,735	3/4	85,153	3/4	95,570
4	2,035	4	12,452	4	22,870	4	33,283	4	43,700	4	54,117	4	64,535	4	74,952	4	85,370	4	95,787
1/4	2,252	1/4	12,669	1/4	23,087	1/4	33,500	1/4	43,917	1/4	54,334	1/4	64,752	1/4	75,169	1/4	85,587	1/4	96,004
1/2	2,469	1/2	12,886	1/2	23,304	1/2	33,717	1/2	44,134	1/2	54,551	1/2	64,969	1/2	75,386	1/2	85,804	1/2	96,221
3/4	2,686	3/4	13,103	3/4	23,521	3/4	33,934	3/4	44,351	3/4	54,769	3/4	65,186	3/4	75,604	3/4	86,021	3/4	96,439
5	2,903	5	13,321	5	23,738	5	34,151	5	44,568	5	54,986	5	65,403	5	75,821	5	86,238	5	96,656
1/4	3,120	1/4	13,538	1/4	23,955	1/4	34,368	1/4	44,785	1/4	55,203	1/4	65,620	1/4	76,038	1/4	86,455	1/4	96,873
1/2	3,337	1/2	13,755	1/2	24,172	1/2	34,585	1/2	45,002	1/2	55,420	1/2	65,837	1/2	76,255	1/2	86,672	1/2	97,090
3/4	3,554	3/4	13,972	3/4	24,389	3/4	34,802	3/4	45,219	3/4	55,637	3/4	66,054	3/4	76,472	3/4	86,889	3/4	97,307
6	3,771	6	14,189	6	24,606	6	35,019	6	45,436	6	55,854	6	66,271	6	76,689	6	87,106	6	97,524
1/4	3,988	1/4	14,406	1/4	24,823	1/4	35,236	1/4	45,653	1/4	56,071	1/4	66,488	1/4	76,906	1/4	87,323	1/4	97,741
1/2	4,205	1/2	14,623	1/2	25,040	1/2	35,453	1/2	45,870	1/2	56,288	1/2	66,705	1/2	77,123	1/2	87,540	1/2	97,958
3/4	4,422	3/4	14,840	3/4	25,257	3/4	35,670	3/4	46,087	3/4	56,505	3/4	66,922	3/4	77,340	3/4	87,757	3/4	98,175
7	4,639	7	15,057	7	25,474	7	35,887	7	46,304	7	56,722	7	67,139	7	77,557	7	87,974	7	98,392
1/4	4,857	1/4	15,274	1/4	25,691	1/4	36,104	1/4	46,521	1/4	56,939	1/4	67,356	1/4	77,774	1/4	88,191	1/4	98,609
1/2	5,074	1/2	15,491	1/2	25,908	1/2	36,321	1/2	46,738	1/2	57,156	1/2	67,573	1/2	77,991	1/2	88,408	1/2	98,826
3/4	5,291	3/4	15,708	3/4	26,125	3/4	36,538	3/4	46,955	3/4	57,373	3/4	67,790	3/4	78,208	3/4	88,625	3/4	99,043
8	5,508	8	15,925	8	26,342	8	36,755	8	47,172	8	57,590	8	68,007	8	78,425	8	88,842	8	99,260
1/4	5,725	1/4	16,142	1/4	26,559	1/4	36,972	1/4	47,389	1/4	57,807	1/4	68,224	1/4	78,642	1/4	89,059	1/4	99,477
1/2	5,942	1/2	16,359	1/2	26,776	1/2	37,189	1/2	47,606	1/2	58,024	1/2	68,441	1/2	78,859	1/2	89,276	1/2	99,694
3/4	6,159	3/4	16,576	3/4	26,993	3/4	37,406	3/4	47,824	3/4	58,241	3/4	68,659	3/4	79,076	3/4	89,494	3/4	99,911
9	6,376	9	16,793	9	27,210	9	37,623	9	48,041	9	58,458	9	68,876	9	79,293	9	89,711	9	100,128
1/4	6,593	1/4	17,010	1/4	27,427	1/4	37,840	1/4	48,258	1/4	58,675	1/4	69,093	1/4	79,510	1/4	89,928	1/4	100,345
1/2	6,810	1/2	17,227	1/2	27,644	1/2	38,057	1/2	48,475	1/2	58,892	1/2	69,310	1/2	79,727	1/2	90,145	1/2	100,562
3/4	7,027	3/4	17,444	3/4	27,861	3/4	38,274	3/4	48,692	3/4	59,109	3/4	69,527	3/4	79,944	3/4	90,362	3/4	100,779
10	7,244	10	17,661	10	28,078	10	38,491	10	48,909	10	59,326	10	69,744	10	80,161	10	90,579	10	100,996
1/4	7,461	1/4	17,878	1/4	28,295	1/4	38,708	1/4	49,126	1/4	59,543	1/4	69,961	1/4	80,378	1/4	90,796	1/4	101,213
1/2	7,678	1/2	18,095	1/2	28,512	1/2	38,925	1/2	49,343	1/2	59,760	1/2	70,178	1/2	80,595	1/2	91,013	1/2	101,430
3/4	7,895	3/4	18,312	3/4	28,728	3/4	39,142	3/4	49,560	3/4	59,977	3/4	70,395	3/4	80,812	3/4	91,230	3/4	101,647
11	8,112	11	18,529	11	28,945	11	39,359	11	49,777	11	60,194	11	70,612	11	81,029	11	91,447	11	101,864
1/4	8,329	1/4	18,746	1/4	29,162	1/4	39,576	1/4	50,011	1/4	60,411	1/4	70,829	1/4	81,246	1/4	91,664	1/4	102,081
1/2	8,546	1/2	18,963	1/2	29,379	1/2	39,793	1/2	50,211	1/2	60,628	1/2	71,046	1/2	81,463	1/2	91,881	1/2	102,298
3/4	8,763	3/4	19,180	3/4	29,596	3/4	40,010	3/4	50,428	3/4	60,845	3/4	71,263	3/4	81,680	3/4	92,098	3/4	102,515

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NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
NOTE: GAUGE POINT: TO TOP LIP OF 2" DIAMETER MHC 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 AT CENTERLINE.
NOTE: CAPACITY TABLE REFLECTS GAUGING ON ZERO DATUM LOCATED 1/4" ABOVE TANK BOTTOM.

DATE STRAPPED: 8/10/04 BY: BBAJ
DATE COMPUTED: 8/11/04 BY: WHF
DATE ISSUED: 8/12/04

INTERTEK - CALEB BRETT

BARGE "CBC 60"
HULL NO. 03-2162

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	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN
0	102,732	0	113,150	0	123,567	0	133,985	0	144,402	0	154,819	0	165,236	0	175,653	0	186,070	0	196,487	0	206,904
1/4	102,949	1/4	113,367	1/4	123,784	1/4	134,201	1/4	144,618	1/4	155,035	1/4	165,452	1/4	175,869	1/4	186,286	1/4	196,703	1/4	207,120
1/2	103,166	1/2	113,584	1/2	124,001	1/2	134,419	1/2	144,836	1/2	155,253	1/2	165,670	1/2	176,087	1/2	186,504	1/2	196,921	1/2	207,338
3/4	103,384	3/4	113,801	3/4	124,219	3/4	134,636	3/4	145,053	3/4	155,470	3/4	165,887	3/4	176,304	3/4	186,721	3/4	197,138	3/4	207,555
1	103,601	1	114,018	1	124,436	1	134,853	1	145,271	1	155,688	1	166,105	1	176,522	1	186,939	1	197,356	1	207,773
1/4	103,818	1/4	114,235	1/4	124,653	1/4	135,070	1/4	145,488	1/4	155,905	1/4	166,322	1/4	176,739	1/4	187,156	1/4	197,573	1/4	207,990
1/2	104,035	1/2	114,452	1/2	124,870	1/2	135,287	1/2	145,705	1/2	156,122	1/2	166,539	1/2	176,956	1/2	187,373	1/2	197,790	1/2	208,207
3/4	104,252	3/4	114,669	3/4	125,087	3/4	135,504	3/4	145,922	3/4	156,339	3/4	166,756	3/4	177,173	3/4	187,590	3/4	198,007	3/4	208,424
1	104,469	1	114,886	1	125,304	1	135,721	1	146,139	1	156,556	1	166,973	1	177,390	1	187,807	1	198,224	1	208,641
1/4	104,686	1/4	115,103	1/4	125,521	1/4	135,938	1/4	146,356	1/4	156,773	1/4	167,190	1/4	177,607	1/4	188,024	1/4	198,441	1/4	208,858
1/2	104,903	1/2	115,320	1/2	125,738	1/2	136,155	1/2	146,573	1/2	157,000	1/2	167,417	1/2	177,834	1/2	188,251	1/2	198,668	1/2	209,075
3/4	105,120	3/4	115,537	3/4	125,955	3/4	136,372	3/4	146,790	3/4	157,209	3/4	167,626	3/4	178,043	3/4	188,460	3/4	198,877	3/4	209,292
1	105,337	1	115,754	1	126,172	1	136,589	1	147,007	1	157,424	1	167,841	1	178,258	1	188,675	1	199,092	1	209,509
1/4	105,554	1/4	115,971	1/4	126,389	1/4	136,806	1/4	147,206	1/4	157,623	1/4	168,040	1/4	178,457	1/4	188,874	1/4	199,291	1/4	209,726
1/2	105,771	1/2	116,188	1/2	126,606	1/2	137,023	1/2	147,405	1/2	157,787	1/2	168,170	1/2	178,553	1/2	188,936	1/2	199,314	1/2	209,941
3/4	105,988	3/4	116,405	3/4	126,823	3/4	137,240	3/4	147,604	3/4	158,021	3/4	168,404	3/4	178,787	3/4	189,170	3/4	199,551	3/4	210,158
1	106,205	1	116,622	1	127,040	1	137,457	1	147,803	1	158,220	1	168,603	1	178,986	1	189,369	1	199,752	1	210,375
1/4	106,422	1/4	116,839	1/4	127,257	1/4	137,674	1/4	148,056	1/4	158,439	1/4	168,822	1/4	179,205	1/4	189,588	1/4	199,971	1/4	210,592
1/2	106,639	1/2	117,056	1/2	127,474	1/2	137,891	1/2	148,128	1/2	158,511	1/2	168,894	1/2	179,277	1/2	189,660	1/2	200,044	1/2	210,809
3/4	106,856	3/4	117,274	3/4	127,691	3/4	138,108	3/4	148,291	3/4	158,674	3/4	169,057	3/4	179,440	3/4	189,823	3/4	200,201	3/4	211,026
1	107,073	1	117,491	1	127,908	1	138,326	1	148,454	1	158,837	1	169,220	1	179,603	1	190,000	1	200,384	1	211,243
1/4	107,290	1/4	117,708	1/4	128,125	1/4	138,543	1/4	148,580	1/4	159,017	1/4	169,400	1/4	179,783	1/4	190,166	1/4	200,541	1/4	211,460
1/2	107,507	1/2	117,925	1/2	128,342	1/2	138,760	1/2	148,707	1/2	159,144	1/2	169,527	1/2	180,000	1/2	190,383	1/2	200,700	1/2	211,677
3/4	107,724	3/4	118,142	3/4	128,559	3/4	138,977	3/4	148,833	3/4	159,260	3/4	169,643	3/4	180,116	3/4	190,499	3/4	200,857	3/4	211,894
1	107,941	1	118,359	1	128,776	1	139,194	1	148,960	1	159,377	1	169,760	1	180,233	1	190,616	1	201,000	1	212,111
1/4	108,158	1/4	118,576	1/4	128,993	1/4	139,411	1/4	149,050	1/4	159,434	1/4	169,817	1/4	180,396	1/4	190,779	1/4	201,160	1/4	212,328
1/2	108,375	1/2	118,793	1/2	129,210	1/2	139,628	1/2	149,141	1/2	159,517	1/2	169,900	1/2	180,513	1/2	190,896	1/2	201,273	1/2	212,545
3/4	108,592	3/4	119,010	3/4	129,427	3/4	139,845	3/4	149,195	3/4	159,634	3/4	170,017	3/4	180,630	3/4	191,013	3/4	201,388	3/4	212,762
1	108,809	1	119,227	1	129,644	1	140,062	1	149,249	1	159,851	1	170,234	1	180,820	1	191,200	1	201,503	1	212,979
1/4	109,026	1/4	119,444	1/4	129,861	1/4	140,279	1/4	149,304	1/4	159,968	1/4	170,449	1/4	181,024	1/4	191,396	1/4	201,618	1/4	213,196
1/2	109,243	1/2	119,661	1/2	130,078	1/2	140,496	1/2	149,358	1/2	160,012	1/2	170,664	1/2	181,232	1/2	191,604	1/2	201,733	1/2	213,413
3/4	109,460	3/4	119,878	3/4	130,295	3/4	140,713	3/4	149,376	3/4	160,227	3/4	170,879	3/4	181,449	3/4	191,771	3/4	201,850	3/4	213,630
1	109,677	1	120,095	1	130,512	1	140,930	1	149,394	1	160,381	1	171,064	1	181,636	1	192,008	1	202,067	1	213,847
1/4	109,894	1/4	120,312	1/4	130,729	1/4	141,147	1/4	149,601	1/4	160,596	1/4	171,279	1/4	181,851	1/4	192,221	1/4	202,284	1/4	214,064
1/2	110,111	1/2	120,529	1/2	130,946	1/2	141,364	1/2	149,815	1/2	160,811	1/2	171,500	1/2	182,072	1/2	192,444	1/2	202,501	1/2	214,281
3/4	110,329	3/4	120,746	3/4	131,163	3/4	141,581	3/4	149,968	3/4	161,028	3/4	171,717	3/4	182,284	3/4	192,656	3/4	202,718	3/4	214,498
1	110,546	1	120,963	1	131,381	1	141,798	1	149,982	1	161,183	1	171,932	1	182,496	1	192,868	1	202,935	1	214,715
1/4	110,763	1/4	121,180	1/4	131,598	1/4	142,015	1/4	149,996	1/4	161,398	1/4	172,146	1/4	182,710	1/4	193,080	1/4	203,152	1/4	214,932
1/2	110,980	1/2	121,397	1/2	131,815	1/2	142,232	1/2	149,996	1/2	161,615	1/2	172,363	1/2	182,927	1/2	193,292	1/2	203,369	1/2	215,149
3/4	111,197	3/4	121,614	3/4	132,032	3/4	142,449	3/4	149,996	3/4	161,832	3/4	172,594	3/4	183,158	3/4	193,524	3/4	203,586	3/4	215,366
1	111,414	1	121,831	1	132,249	1	142,666	1	149,996	1	162,049	1	172,817	1	183,381	1	193,740	1	203,745	1	215,583
1/4	111,631	1/4	122,048	1/4	132,466	1/4	142,883	1/4	149,996	1/4	162,266	1/4	173,034	1/4	183,595	1/4	193,900	1/4	203,900	1/4	215,800
1/2	111,848	1/2	122,265	1/2	132,683	1/2	143,100	1/2	149,996	1/2	162,483	1/2	173,251	1/2	183,810	1/2	194,059	1/2	204,059	1/2	216,017
3/4	112,065	3/4	122,482	3/4	132,900	3/4	143,317	3/4	149,996	3/4	162,700	3/4	173,468	3/4	184,027	3/4	194,218	3/4	204,218	3/4	216,234
1	112,282	1	122,699	1	133,117	1	143,534	1	149,996	1	162,917	1	173,685	1	184,236	1	194,377	1	204,377	1	216,451
1/4	112,499	1/4	122,916	1/4	133,334	1/4	143,751	1/4	149,996	1/4	163,134	1/4	173,902	1/4	184,453	1/4	194,536	1/4	204,536	1/4	216,668
1/2	112,716	1/2	123,133	1/2	133,551	1/2	143,968	1/2	149,996	1/2	163,351	1/2	174,119	1/2	184,674	1/2	194,695	1/2	204,695	1/2	216,885
3/4	112,933	3/4	123,350	3/4	133,768	3/4	144,185	3/4	149,996	3/4	163,568	3/4	174,336	3/4	184,891	3/4	194,854	3/4	204,854	3/4	217,102

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 8/10/04 BY: BBLJ
DATE COMPUTED: 8/11/04 BY: WHF
DATE ISSUED: 8/12/04

INTERTEK - CALEB BRETT

BARGE "CBC 60"
HULL NO. 03-2162

TANK NO. 1
ULLAGE TABLE

FOR GAUGING WITH MMC GAUGE TAPE ONLY

CAPACITIES GIVEN IN WHOLE GALLONS		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	159.614	0	149.313	0	138.984	0	128.655	0	117.356	0	105.862	0	94.368	0	82.874	0	71.381	0
1/4	1/4	159.417	1/4	149.098	1/4	138.769	1/4	128.440	1/4	117.116	1/4	105.623	1/4	94.129	1/4	82.635	1/4	71.141	1/4
1/2	1/2	159.212	1/2	148.883	1/2	138.554	1/2	128.225	1/2	116.877	1/2	105.383	1/2	93.889	1/2	82.395	1/2	70.902	1/2
3/4	3/4	158.996	3/4	148.668	3/4	138.339	3/4	128.010	3/4	116.637	3/4	105.144	3/4	93.650	3/4	82.156	3/4	70.662	3/4
1	1	158.781	1	148.452	1	138.124	1	127.795	1	116.398	1	104.904	1	93.410	1	81.917	1	70.423	1
1/4	1/4	158.566	1/4	148.237	1/4	137.908	1/4	127.580	1/4	116.159	1/4	104.665	1/4	93.171	1/4	81.677	1/4	70.183	1/4
1/2	1/2	158.351	1/2	148.022	1/2	137.693	1/2	127.364	1/2	115.919	1/2	104.425	1/2	92.931	1/2	81.438	1/2	69.944	1/2
3/4	3/4	158.136	3/4	147.807	3/4	137.478	3/4	127.149	3/4	115.680	3/4	104.186	3/4	92.692	3/4	81.198	3/4	69.704	3/4
2	2	157.920	2	147.592	2	137.263	2	126.934	2	115.440	2	103.946	2	92.453	2	80.959	2	69.465	2
1/4	1/4	157.705	1/4	147.376	1/4	137.048	1/4	126.695	1/4	115.201	1/4	103.707	1/4	92.213	1/4	80.719	1/4	69.225	1/4
1/2	1/2	157.490	1/2	147.161	1/2	136.832	1/2	126.455	1/2	114.961	1/2	103.467	1/2	91.974	1/2	80.480	1/2	68.986	1/2
3/4	3/4	157.275	3/4	146.946	3/4	136.617	3/4	126.216	3/4	114.722	3/4	103.228	3/4	91.734	3/4	80.240	3/4	68.747	3/4
3	3	157.060	3	146.731	3	136.402	3	125.976	3	114.482	3	102.989	3	91.495	3	80.001	3	68.507	3
1/4	1/4	156.845	1/4	146.516	1/4	136.187	1/4	125.737	1/4	114.243	1/4	102.749	1/4	91.255	1/4	79.761	1/4	68.268	1/4
1/2	1/2	156.629	1/2	146.301	1/2	135.972	1/2	125.497	1/2	114.003	1/2	102.510	1/2	91.016	1/2	79.522	1/2	68.028	1/2
3/4	3/4	156.414	3/4	146.085	3/4	135.757	3/4	125.258	3/4	113.764	3/4	102.270	3/4	90.776	3/4	79.283	3/4	67.789	3/4
4	4	156.199	4	145.870	4	135.541	4	125.018	4	113.525	4	102.031	4	90.537	4	79.043	4	67.549	4
1/4	1/4	155.984	1/4	145.655	1/4	135.326	1/4	124.779	1/4	113.285	1/4	101.791	1/4	90.297	1/4	78.804	1/4	67.310	1/4
1/2	1/2	155.769	1/2	145.440	1/2	135.111	1/2	124.539	1/2	113.046	1/2	101.552	1/2	90.058	1/2	78.564	1/2	67.070	1/2
3/4	3/4	155.553	3/4	145.225	3/4	134.896	3/4	124.300	3/4	112.806	3/4	101.312	3/4	89.819	3/4	78.325	3/4	66.831	3/4
5	5	155.338	5	145.009	5	134.681	5	124.061	5	112.567	5	101.073	5	89.579	5	78.085	5	66.591	5
1/4	1/4	155.123	1/4	144.794	1/4	134.465	1/4	123.821	1/4	112.327	1/4	100.833	1/4	89.340	1/4	77.846	1/4	66.352	1/4
1/2	1/2	154.908	1/2	144.579	1/2	134.250	1/2	123.582	1/2	112.088	1/2	100.594	1/2	89.100	1/2	77.606	1/2	66.113	1/2
3/4	3/4	154.693	3/4	144.364	3/4	134.035	3/4	123.342	3/4	111.848	3/4	100.355	3/4	88.861	3/4	77.367	3/4	65.873	3/4
6	6	154.478	6	144.149	6	133.820	6	123.103	6	111.609	6	100.115	6	88.621	6	77.127	6	65.634	6
1/4	1/4	154.262	1/4	143.934	1/4	133.605	1/4	122.863	1/4	111.369	1/4	99.876	1/4	88.382	1/4	76.888	1/4	65.394	1/4
1/2	1/2	154.047	1/2	143.718	1/2	133.390	1/2	122.624	1/2	111.130	1/2	99.636	1/2	88.142	1/2	76.649	1/2	65.155	1/2
3/4	3/4	153.832	3/4	143.503	3/4	133.174	3/4	122.384	3/4	110.891	3/4	99.397	3/4	87.903	3/4	76.409	3/4	64.915	3/4
7	7	153.617	7	143.288	7	132.959	7	122.145	7	110.651	7	99.157	7	87.663	7	76.170	7	64.676	7
1/4	1/4	153.402	1/4	143.073	1/4	132.744	1/4	121.905	1/4	110.412	1/4	98.918	1/4	87.424	1/4	75.930	1/4	64.436	1/4
1/2	1/2	153.186	1/2	142.858	1/2	132.529	1/2	121.666	1/2	110.172	1/2	98.678	1/2	87.185	1/2	75.691	1/2	64.197	1/2
3/4	3/4	152.971	3/4	142.642	3/4	132.314	3/4	121.421	3/4	109.933	3/4	98.439	3/4	86.945	3/4	75.451	3/4	63.957	3/4
8	8	152.756	8	142.427	8	132.098	8	121.187	8	109.693	8	98.199	8	86.706	8	75.212	8	63.718	8
1/4	1/4	152.541	1/4	142.212	1/4	131.883	1/4	120.948	1/4	109.454	1/4	97.960	1/4	86.466	1/4	74.972	1/4	63.479	1/4
1/2	1/2	152.326	1/2	141.997	1/2	131.668	1/2	120.708	1/2	109.214	1/2	97.721	1/2	86.227	1/2	74.733	1/2	63.239	1/2
3/4	3/4	152.111	3/4	141.782	3/4	131.453	3/4	120.469	3/4	108.975	3/4	97.481	3/4	85.987	3/4	74.493	3/4	63.000	3/4
9	9	151.895	9	141.567	9	131.238	9	120.229	9	108.735	9	97.242	9	85.748	9	74.254	9	62.760	9
1/4	1/4	151.680	1/4	141.351	1/4	131.022	1/4	119.990	1/4	108.496	1/4	97.002	1/4	85.508	1/4	74.015	1/4	62.521	1/4
1/2	1/2	151.464	1/2	141.136	1/2	130.807	1/2	119.750	1/2	108.257	1/2	96.763	1/2	85.269	1/2	73.775	1/2	62.281	1/2
3/4	3/4	151.250	3/4	140.921	3/4	130.592	3/4	119.511	3/4	108.017	3/4	96.523	3/4	85.029	3/4	73.536	3/4	62.042	3/4
10	10	151.035	10	140.706	10	130.377	10	119.271	10	107.778	10	96.284	10	84.790	10	73.296	10	61.802	10
1/4	1/4	150.819	1/4	140.491	1/4	130.162	1/4	119.032	1/4	107.538	1/4	96.044	1/4	84.551	1/4	73.057	1/4	61.563	1/4
1/2	1/2	150.604	1/2	140.275	1/2	129.947	1/2	118.793	1/2	107.299	1/2	95.805	1/2	84.311	1/2	72.817	1/2	61.323	1/2
3/4	3/4	150.389	3/4	140.060	3/4	129.731	3/4	118.553	3/4	107.059	3/4	95.565	3/4	84.072	3/4	72.578	3/4	61.084	3/4
11	11	150.174	11	139.845	11	129.516	11	118.314	11	106.820	11	95.326	11	83.832	11	72.338	11	60.845	11
1/4	1/4	149.959	1/4	139.630	1/4	129.301	1/4	118.074	1/4	106.580	1/4	95.087	1/4	83.593	1/4	72.099	1/4	60.605	1/4
1/2	1/2	149.744	1/2	139.415	1/2	129.086	1/2	117.835	1/2	106.341	1/2	94.847	1/2	83.353	1/2	71.859	1/2	60.366	1/2
3/4	3/4	149.528	3/4	139.199	3/4	128.871	3/4	117.595	3/4	106.101	3/4	94.608	3/4	83.114	3/4	71.620	3/4	60.126	3/4

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 AT CENTERLINE.

NOTE: CAPACITY TABLE REFLECTS GAUGING ON ZERO DATUM LOCATED 1/4" 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 8/11/04 BY: BBLJ
DATE COMPUTED 8/11/04 BY: WHF
DATE ISSUED: 8/12/04

INTERTEK - CALEB BRETT

**BARGE "CBC 60"
HULL NO. 03-2162**

**TANK NO. 1
ULLAGE TABLE**

FOR GAUGING WITH MMC GAUGE TAPE ONLY

GAUGE HEIGHT 17'-4"

CAPACITIES GIVEN IN WHOLE GALLONS

13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.		20 FT.		21 FT.	
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
1/4	59,887	36,899	25,420	13,921	2,421	0	0	0	0	0	0	0	0	0	0	0	0
1/2	59,647	36,660	25,181	13,681	2,181	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
3/4	59,408	36,420	24,941	13,441	1,942	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
1	59,168	36,181	24,701	13,202	1,702	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1 1/4	58,929	35,941	24,462	12,962	1,473	1	1	1	1	1	1	1	1	1	1	1	1
1 1/2	58,689	35,702	24,222	12,723	1,243	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 3/4	58,450	35,462	23,983	12,483	1,033	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
2	58,211	35,223	23,743	12,244	844	2	2	2	2	2	2	2	2	2	2	2	2
2 1/4	57,971	34,983	23,504	12,004	674	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4
2 1/2	57,732	34,744	23,264	11,764	524	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2
2 3/4	57,492	34,504	23,024	11,525	394	3	3	3	3	3	3	3	3	3	3	3	3
3	57,253	34,265	22,785	11,285	285	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4
3 1/4	57,013	34,026	22,545	11,046	195	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2
3 1/2	56,774	33,786	22,306	10,806	125	4	4	4	4	4	4	4	4	4	4	4	4
3 3/4	56,534	33,547	22,066	10,566	75	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4
4	56,295	33,307	21,827	10,327	45	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2
4 1/4	56,055	33,068	21,587	10,087	35	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4
4 1/2	55,816	32,829	21,347	9,848	0	5	5	5	5	5	5	5	5	5	5	5	5
4 3/4	55,576	32,590	21,108	9,608	0	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4
5	55,337	32,351	20,868	9,369	0	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2
5 1/4	55,098	32,112	20,629	9,129	0	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4
5 1/2	54,858	31,873	20,389	8,889	0	6	6	6	6	6	6	6	6	6	6	6	6
5 3/4	54,619	31,634	20,150	8,650	0	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4
6	54,379	31,395	19,910	8,410	0	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2
6 1/4	54,140	31,156	19,670	8,171	0	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4
6 1/2	53,900	30,917	19,431	7,931	0	7	7	7	7	7	7	7	7	7	7	7	7
6 3/4	53,661	30,678	19,191	7,692	0	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4
7	53,421	30,439	18,952	7,452	0	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2
7 1/4	53,182	30,200	18,712	7,212	0	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4
7 1/2	52,942	29,961	18,472	6,973	0	8	8	8	8	8	8	8	8	8	8	8	8
7 3/4	52,703	29,723	18,233	6,733	0	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4
8	52,464	29,484	17,993	6,494	0	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2
8 1/4	52,224	29,245	17,754	6,254	0	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4
8 1/2	51,985	29,006	17,514	6,015	0	9	9	9	9	9	9	9	9	9	9	9	9
8 3/4	51,745	28,767	17,275	5,775	0	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4
9	51,506	28,528	17,035	5,535	0	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2
9 1/4	51,266	28,289	16,795	5,296	0	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4
9 1/2	51,027	28,050	16,556	5,056	0	10	10	10	10	10	10	10	10	10	10	10	10
9 3/4	50,787	27,811	16,316	4,817	0	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4
10	50,548	27,572	16,077	4,577	0	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2
10 1/4	50,308	27,333	15,837	4,337	0	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4
10 1/2	50,069	27,094	15,598	4,098	0	11	11	11	11	11	11	11	11	11	11	11	11
10 3/4	49,830	26,855	15,358	3,858	0	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4
11	49,590	26,616	15,118	3,619	0	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2
11 1/4	49,351	26,377	14,879	3,379	0	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4
11 1/2	49,111	26,138	14,639	3,140	0	12	12	12	12	12	12	12	12	12	12	12	12
11 3/4	48,872	25,899	14,400	2,900	0	12 1/4	12 1/4	12 1/4	12 1/4	12 1/4	12 1/4	12 1/4	12 1/4	12 1/4	12 1/4	12 1/4	12 1/4
12	48,632	25,660	14,160	2,660	0	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2

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

DATE STRAPPED BY: BBLJ
DATE COMPUTED BY: WHF
DATE ISSUED: 8/12/04

INTERTEK - CALEB BRETT

BARGE "CBC 60"
HULL NO. 03-2162

TANK NO. 2
ULLAGE TABLE

FOR GAUGING WITH MMC GAUGE TAPE ONLY

CAPACITIES GIVEN IN WHOLE GALLONS		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	148,157	0	137,721	0	127,248	0	116,776	0	106,303	0	95,831	0	85,359	0	74,886	0	64,414	0
1/4	1/4	147,957	1/4	137,503	1/4	127,030	1/4	116,558	1/4	106,085	1/4	95,613	1/4	85,140	1/4	74,668	1/4	64,196	1/4
1/2	1/2	147,757	1/2	137,281	1/2	126,812	1/2	116,340	1/2	105,867	1/2	95,395	1/2	84,922	1/2	74,450	1/2	63,978	1/2
3/4	3/4	147,539	3/4	137,066	3/4	126,594	3/4	116,121	3/4	105,649	3/4	95,177	3/4	84,704	3/4	74,232	3/4	63,759	3/4
1	1	147,320	1	136,848	1	126,376	1	115,903	1	105,431	1	94,958	1	84,486	1	74,014	1	63,541	1
1/4	1/4	147,102	1/4	136,630	1/4	126,157	1/4	115,685	1/4	105,213	1/4	94,740	1/4	84,268	1/4	73,795	1/4	63,323	1/4
1/2	1/2	146,884	1/2	136,412	1/2	125,939	1/2	115,467	1/2	104,994	1/2	94,522	1/2	84,050	1/2	73,577	1/2	63,105	1/2
3/4	3/4	146,666	3/4	136,193	3/4	125,721	3/4	115,249	3/4	104,776	3/4	94,304	3/4	83,831	3/4	73,359	3/4	62,887	3/4
2	2	146,448	2	135,975	2	125,503	2	115,030	2	104,558	2	94,086	2	83,613	2	73,141	2	62,668	2
3/8	3/8	146,230	3/8	135,757	3/8	125,285	3/8	114,812	3/8	104,340	3/8	93,868	3/8	83,395	3/8	72,923	3/8	62,450	3/8
1/2	1/2	146,011	1/2	135,539	1/2	125,067	1/2	114,594	1/2	104,122	1/2	93,649	1/2	83,177	1/2	72,705	1/2	62,232	1/2
3/4	3/4	145,793	3/4	135,321	3/4	124,848	3/4	114,376	3/4	103,904	3/4	93,431	3/4	82,959	3/4	72,486	3/4	62,014	3/4
3	3	145,575	3	135,103	3	124,630	3	114,158	3	103,685	3	93,213	3	82,741	3	72,268	3	61,796	3
1/4	1/4	145,357	1/4	134,884	1/4	124,412	1/4	113,940	1/4	103,467	1/4	92,995	1/4	82,522	1/4	72,050	1/4	61,578	1/4
1/2	1/2	145,139	1/2	134,666	1/2	124,194	1/2	113,721	1/2	103,249	1/2	92,777	1/2	82,304	1/2	71,832	1/2	61,359	1/2
3/4	3/4	144,921	3/4	134,448	3/4	123,976	3/4	113,503	3/4	103,031	3/4	92,558	3/4	81,868	3/4	71,614	3/4	61,141	3/4
4	4	144,702	4	134,230	4	123,758	4	113,285	4	102,813	4	92,340	4	81,650	4	71,395	4	60,923	4
1/4	1/4	144,484	1/4	134,012	1/4	123,539	1/4	113,067	1/4	102,595	1/4	92,122	1/4	81,432	1/4	71,177	1/4	60,705	1/4
1/2	1/2	144,266	1/2	133,794	1/2	123,321	1/2	112,849	1/2	102,376	1/2	91,904	1/2	81,213	1/2	70,959	1/2	60,487	1/2
3/4	3/4	144,048	3/4	133,575	3/4	123,103	3/4	112,631	3/4	102,158	3/4	91,686	3/4	81,031	3/4	70,741	3/4	60,269	3/4
5	5	143,830	5	133,357	5	122,885	5	112,412	5	101,940	5	91,468	5	80,995	5	70,523	5	60,050	5
1/4	1/4	143,611	1/4	133,139	1/4	122,667	1/4	112,194	1/4	101,722	1/4	91,249	1/4	80,777	1/4	70,305	1/4	59,832	1/4
1/2	1/2	143,393	1/2	132,921	1/2	122,448	1/2	111,976	1/2	101,504	1/2	90,813	1/2	80,559	1/2	70,086	1/2	59,614	1/2
3/4	3/4	143,175	3/4	132,703	3/4	122,230	3/4	111,758	3/4	101,285	3/4	90,631	3/4	80,341	3/4	69,868	3/4	59,396	3/4
6	6	142,957	6	132,485	6	122,012	6	111,540	6	101,067	6	90,595	6	80,122	6	69,650	6	59,178	6
1/4	1/4	142,739	1/4	132,266	1/4	121,794	1/4	111,322	1/4	100,849	1/4	90,377	1/4	79,904	1/4	69,432	1/4	58,959	1/4
1/2	1/2	142,521	1/2	132,048	1/2	121,576	1/2	111,103	1/2	100,631	1/2	90,159	1/2	79,686	1/2	69,214	1/2	58,741	1/2
3/4	3/4	142,302	3/4	131,830	3/4	121,358	3/4	110,885	3/4	100,413	3/4	89,940	3/4	79,468	3/4	68,996	3/4	58,523	3/4
7	7	142,084	7	131,612	7	121,139	7	110,667	7	100,195	7	89,722	7	79,250	7	68,777	7	58,305	7
1/4	1/4	141,866	1/4	131,394	1/4	120,921	1/4	110,449	1/4	99,976	1/4	89,504	1/4	79,032	1/4	68,559	1/4	57,877	1/4
1/2	1/2	141,648	1/2	131,175	1/2	120,703	1/2	110,231	1/2	99,758	1/2	89,286	1/2	78,813	1/2	68,341	1/2	57,669	1/2
3/4	3/4	141,430	3/4	130,957	3/4	120,485	3/4	110,012	3/4	99,540	3/4	89,068	3/4	78,595	3/4	68,123	3/4	57,455	3/4
8	8	141,212	8	130,739	8	120,267	8	109,794	8	99,322	8	88,849	8	78,377	8	67,905	8	57,432	8
1/4	1/4	141,000	1/4	130,521	1/4	120,049	1/4	109,576	1/4	99,104	1/4	88,631	1/4	78,159	1/4	67,686	1/4	57,214	1/4
1/2	1/2	140,775	1/2	130,303	1/2	119,830	1/2	109,358	1/2	98,886	1/2	88,413	1/2	77,941	1/2	67,468	1/2	56,996	1/2
3/4	3/4	140,557	3/4	130,085	3/4	119,612	3/4	109,140	3/4	98,667	3/4	88,195	3/4	77,723	3/4	67,250	3/4	56,778	3/4
9	9	140,339	9	129,866	9	119,394	9	108,922	9	98,449	9	87,977	9	77,504	9	67,032	9	56,560	9
1/4	1/4	140,121	1/4	129,648	1/4	119,176	1/4	108,703	1/4	98,231	1/4	87,759	1/4	77,286	1/4	66,814	1/4	56,341	1/4
1/2	1/2	139,902	1/2	129,430	1/2	118,958	1/2	108,485	1/2	98,013	1/2	87,540	1/2	77,068	1/2	66,596	1/2	56,123	1/2
3/4	3/4	139,684	3/4	129,212	3/4	118,739	3/4	108,267	3/4	97,795	3/4	87,322	3/4	76,850	3/4	66,377	3/4	55,905	3/4
10	10	139,466	10	128,994	10	118,521	10	108,049	10	97,576	10	87,104	10	76,632	10	66,159	10	55,687	10
1/4	1/4	139,248	1/4	128,776	1/4	118,303	1/4	107,831	1/4	97,358	1/4	86,886	1/4	76,413	1/4	65,941	1/4	55,469	1/4
1/2	1/2	139,030	1/2	128,557	1/2	118,085	1/2	107,613	1/2	97,140	1/2	86,668	1/2	76,195	1/2	65,723	1/2	55,250	1/2
3/4	3/4	138,812	3/4	128,339	3/4	117,867	3/4	107,394	3/4	96,922	3/4	86,450	3/4	75,977	3/4	65,507	3/4	55,032	3/4
11	11	138,593	11	128,121	11	117,649	11	107,176	11	96,704	11	86,231	11	75,759	11	65,287	11	54,814	11
1/4	1/4	138,375	1/4	127,903	1/4	117,430	1/4	106,958	1/4	96,486	1/4	86,013	1/4	75,541	1/4	65,068	1/4	54,596	1/4
1/2	1/2	138,157	1/2	127,685	1/2	117,212	1/2	106,740	1/2	96,267	1/2	85,795	1/2	75,323	1/2	64,850	1/2	54,378	1/2
3/4	3/4	137,939	3/4	127,466	3/4	116,994	3/4	106,522	3/4	96,049	3/4	85,577	3/4	75,104	3/4	64,632	3/4	54,160	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 26' 9" 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 AT CENTERLINE.
NOTE: CAPACITY TABLE REFLECTS GAUGING ON ZERO DATUM LOCATED 1/4" ABOVE TANK BOTTOM.

DATE STRAPPED 8/11/04 BY:BB/LJ
DATE COMPUTED 8/11/04 BY:WHF
DATE ISSUED: 8/12/04

INTERTEK - CALEB BRETT

PAGE 3 OF 6

BARGE "CBC 60"
HULL NO. 03-2162

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 1/2"							
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	53,941	0	43,469	0	33,007	0	22,554	0	12,082	0	1,610	0		0		0		0	
1/4	53,723	1/4	43,251	1/4	32,789	1/4	22,336	1/4	11,864	1/4	1,391	1/4		1/4		1/4		1/4	
1/2	53,505	1/2	43,033	1/2	32,572	1/2	22,117	1/2	11,645	1/2	1,173	1/2		1/2		1/2		1/2	
3/4	53,287	3/4	42,815	3/4	32,354	3/4	21,899	3/4	11,427	3/4	982	3/4		3/4		3/4		3/4	
1	53,069	1	42,596	1	32,137	1	21,681	1	11,209	1	846	1		1		1		1	
1/4	52,851	1/4	42,378	1/4	31,919	1/4	21,463	1/4	10,991	1/4	710	1/4		1/4		1/4		1/4	
1/2	52,632	1/2	42,160	1/2	31,702	1/2	21,245	1/2	10,773	1/2	573	1/2		1/2		1/2		1/2	
3/4	52,414	3/4	41,942	3/4	31,485	3/4	21,027	3/4	10,555	3/4	437	3/4		3/4		3/4		3/4	
2	52,196	2	41,724	2	31,267	2	20,808	2	10,336	2	355	2		2		2		2	
1/4	51,978	1/4	41,505	1/4	31,050	1/4	20,590	1/4	10,118	1/4	273	1/4		1/4		1/4		1/4	
1/2	51,760	1/2	41,287	1/2	30,832	1/2	20,372	1/2	9,900	1/2	192	1/2		1/2		1/2		1/2	
3/4	51,542	3/4	41,069	3/4	30,615	3/4	20,154	3/4	9,682	3/4	110	3/4		3/4		3/4		3/4	
3	51,323	3	40,851	3	30,397	3	19,936	3	9,464	3	82	3		3		3		3	
1/4	51,105	1/4	40,633	1/4	30,180	1/4	19,718	1/4	9,246	1/4	55	1/4		1/4		1/4		1/4	
1/2	50,887	1/2	40,415	1/2	29,963	1/2	19,499	1/2	9,027	1/2	28	1/2		1/2		1/2		1/2	
3/4	50,669	3/4	40,196	3/4	29,745	3/4	19,281	3/4	8,809	3/4		3/4		3/4		3/4		3/4	
4	50,451	4	39,978	4	29,528	4	19,063	4	8,591	4		4		4		4		4	
1/4	50,232	1/4	39,760	1/4	29,310	1/4	18,845	1/4	8,373	1/4		1/4		1/4		1/4		1/4	
1/2	50,014	1/2	39,542	1/2	29,093	1/2	18,627	1/2	8,155	1/2		1/2		1/2		1/2		1/2	
3/4	49,796	3/4	39,324	3/4	28,875	3/4	18,409	3/4	7,936	3/4		3/4		3/4		3/4		3/4	
5	49,578	5	39,106	5	28,658	5	18,190	5	7,718	5		5		5		5		5	
1/4	49,360	1/4	38,887	1/4	28,441	1/4	17,972	1/4	7,500	1/4		1/4		1/4		1/4		1/4	
1/2	49,142	1/2	38,669	1/2	28,223	1/2	17,754	1/2	7,282	1/2		1/2		1/2		1/2		1/2	
3/4	48,923	3/4	38,451	3/4	28,006	3/4	17,536	3/4	7,064	3/4		3/4		3/4		3/4		3/4	
6	48,705	6	38,233	6	27,788	6	17,318	6	6,846	6		6		6		6		6	
1/4	48,487	1/4	38,015	1/4	27,571	1/4	17,100	1/4	6,627	1/4		1/4		1/4		1/4		1/4	
1/2	48,269	1/2	37,796	1/2	27,354	1/2	16,881	1/2	6,409	1/2		1/2		1/2		1/2		1/2	
3/4	48,051	3/4	37,578	3/4	27,135	3/4	16,663	3/4	6,191	3/4		3/4		3/4		3/4		3/4	
7	47,833	7	37,360	7	26,917	7	16,445	7	5,973	7		7		7		7		7	
1/4	47,614	1/4	37,142	1/4	26,699	1/4	16,227	1/4	5,755	1/4		1/4		1/4		1/4		1/4	
1/2	47,396	1/2	36,924	1/2	26,481	1/2	16,009	1/2	5,537	1/2		1/2		1/2		1/2		1/2	
3/4	47,178	3/4	36,706	3/4	26,263	3/4	15,791	3/4	5,318	3/4		3/4		3/4		3/4		3/4	
8	46,960	8	36,487	8	26,045	8	15,572	8	5,100	8		8		8		8		8	
1/4	46,742	1/4	36,269	1/4	25,826	1/4	15,354	1/4	4,882	1/4		1/4		1/4		1/4		1/4	
1/2	46,523	1/2	36,051	1/2	25,608	1/2	15,136	1/2	4,664	1/2		1/2		1/2		1/2		1/2	
3/4	46,305	3/4	35,834	3/4	25,390	3/4	14,918	3/4	4,446	3/4		3/4		3/4		3/4		3/4	
9	46,087	9	35,616	9	25,172	9	14,700	9	4,228	9		9		9		9		9	
1/4	45,869	1/4	35,399	1/4	24,954	1/4	14,482	1/4	4,009	1/4		1/4		1/4		1/4		1/4	
1/2	45,651	1/2	35,181	1/2	24,736	1/2	14,263	1/2	3,791	1/2		1/2		1/2		1/2		1/2	
3/4	45,433	3/4	34,964	3/4	24,517	3/4	14,045	3/4	3,573	3/4		3/4		3/4		3/4		3/4	
10	45,214	10	34,746	10	24,299	10	13,827	10	3,355	10		10		10		10		10	
1/4	44,996	1/4	34,529	1/4	24,081	1/4	13,609	1/4	3,137	1/4		1/4		1/4		1/4		1/4	
1/2	44,778	1/2	34,311	1/2	23,863	1/2	13,391	1/2	2,919	1/2		1/2		1/2		1/2		1/2	
3/4	44,560	3/4	34,094	3/4	23,645	3/4	13,173	3/4	2,700	3/4		3/4		3/4		3/4		3/4	
11	44,342	11	33,876	11	23,427	11	12,954	11	2,482	11		11		11		11		11	
1/4	44,124	1/4	33,659	1/4	23,208	1/4	12,736	1/4	2,264	1/4		1/4		1/4		1/4		1/4	
1/2	43,905	1/2	33,441	1/2	22,990	1/2	12,518	1/2	2,046	1/2		1/2		1/2		1/2		1/2	
3/4	43,687	3/4	33,224	3/4	22,772	3/4	12,300	3/4	1,828	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: 8/1/04 BY: BBLJ
DATE COMPUTED: 8/1/04 BY: WHF
DATE ISSUED: 8/1/04

INTERTEK - CALEB BRETT



BARGE "CBC 60"
HULL NO. 03-2162

TANK NO. 3
ULLAGE TABLE

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	IN	OUT	
0	0	147,405	0	137,023	0	126,606	0	116,188	0	105,771	0	95,353	0	84,936	0	74,518	0	64,101	0	53,684	0	43,267
1/4	1/4	147,206	1/4	136,809	1/4	126,389	1/4	115,971	1/4	105,554	1/4	95,136	1/4	84,719	1/4	74,301	1/4	63,884	1/4	53,467	1/4	43,050
1/2	1/2	147,007	1/2	136,589	1/2	126,172	1/2	115,754	1/2	105,337	1/2	94,919	1/2	84,502	1/2	74,084	1/2	63,667	1/2	53,253	1/2	42,833
3/4	3/4	146,790	3/4	136,372	3/4	125,955	3/4	115,537	3/4	105,120	3/4	94,702	3/4	84,285	3/4	73,867	3/4	63,450	3/4	53,033	3/4	42,617
1	1	146,573	1	136,155	1	125,738	1	115,320	1	104,903	1	94,485	1	84,068	1	73,650	1	63,233	1	52,816	1	42,399
1/4	1/4	146,356	1/4	135,938	1/4	125,521	1/4	115,103	1/4	104,686	1/4	94,268	1/4	83,851	1/4	73,433	1/4	63,016	1/4	52,600	1/4	42,182
1/2	1/2	146,139	1/2	135,721	1/2	125,304	1/2	114,886	1/2	104,469	1/2	94,051	1/2	83,634	1/2	73,216	1/2	62,799	1/2	52,385	1/2	42,068
3/4	3/4	145,922	3/4	135,504	3/4	125,087	3/4	114,669	3/4	104,252	3/4	93,834	3/4	83,417	3/4	72,999	3/4	62,582	3/4	52,171	3/4	41,851
2	2	145,705	2	135,287	2	124,870	2	114,452	2	104,035	2	93,617	2	83,200	2	72,782	2	62,365	2	51,940	2	41,634
1/4	1/4	145,488	1/4	135,070	1/4	124,653	1/4	114,235	1/4	103,818	1/4	93,400	1/4	82,983	1/4	72,565	1/4	62,148	1/4	51,723	1/4	41,417
1/2	1/2	145,271	1/2	134,853	1/2	124,436	1/2	114,018	1/2	103,601	1/2	93,183	1/2	82,766	1/2	72,348	1/2	61,931	1/2	51,506	1/2	41,200
3/4	3/4	145,053	3/4	134,636	3/4	124,219	3/4	113,801	3/4	103,384	3/4	92,966	3/4	82,549	3/4	72,131	3/4	61,714	3/4	51,275	3/4	40,974
3	3	144,836	3	134,419	3	124,001	3	113,584	3	103,166	3	92,749	3	82,331	3	71,914	3	61,496	3	51,058	3	40,757
1/4	1/4	144,619	1/4	134,202	1/4	123,784	1/4	113,367	1/4	102,949	1/4	92,532	1/4	82,114	1/4	71,697	1/4	61,279	1/4	50,841	1/4	40,519
1/2	1/2	144,402	1/2	133,985	1/2	123,567	1/2	113,150	1/2	102,732	1/2	92,315	1/2	81,897	1/2	71,480	1/2	61,062	1/2	50,623	1/2	40,292
3/4	3/4	144,185	3/4	133,768	3/4	123,350	3/4	112,933	3/4	102,515	3/4	92,098	3/4	81,680	3/4	71,263	3/4	60,845	3/4	50,476	3/4	40,073
4	4	143,968	4	133,551	4	123,133	4	112,716	4	102,298	4	91,881	4	81,463	4	71,046	4	60,628	4	50,258	4	40,056
1/4	1/4	143,751	1/4	133,334	1/4	122,916	1/4	112,499	1/4	102,081	1/4	91,664	1/4	81,246	1/4	70,829	1/4	60,411	1/4	50,039	1/4	39,834
1/2	1/2	143,534	1/2	133,117	1/2	122,699	1/2	112,282	1/2	101,864	1/2	91,447	1/2	81,029	1/2	70,612	1/2	60,194	1/2	49,862	1/2	39,657
3/4	3/4	143,317	3/4	132,900	3/4	122,482	3/4	112,065	3/4	101,647	3/4	91,230	3/4	80,812	3/4	70,395	3/4	60,077	3/4	49,639	3/4	39,440
5	5	143,100	5	132,683	5	122,265	5	111,848	5	101,430	5	91,013	5	80,595	5	70,178	5	59,760	5	49,411	5	39,222
1/4	1/4	142,883	1/4	132,466	1/4	122,048	1/4	111,631	1/4	101,213	1/4	90,796	1/4	80,378	1/4	69,961	1/4	59,543	1/4	49,194	1/4	39,004
1/2	1/2	142,666	1/2	132,249	1/2	121,831	1/2	111,414	1/2	100,996	1/2	90,579	1/2	80,161	1/2	69,744	1/2	59,326	1/2	48,975	1/2	38,775
3/4	3/4	142,449	3/4	132,032	3/4	121,614	3/4	111,197	3/4	100,779	3/4	90,362	3/4	79,944	3/4	69,527	3/4	59,109	3/4	48,748	3/4	38,556
6	6	142,232	6	131,815	6	121,397	6	110,980	6	100,562	6	90,145	6	79,727	6	69,310	6	58,892	6	48,463	6	38,337
1/4	1/4	142,015	1/4	131,598	1/4	121,180	1/4	110,763	1/4	100,345	1/4	89,928	1/4	79,510	1/4	69,093	1/4	58,675	1/4	48,238	1/4	38,112
1/2	1/2	141,798	1/2	131,381	1/2	120,963	1/2	110,546	1/2	100,128	1/2	89,711	1/2	79,293	1/2	68,876	1/2	58,458	1/2	48,009	1/2	37,885
3/4	3/4	141,581	3/4	131,163	3/4	120,746	3/4	110,329	3/4	99,911	3/4	89,494	3/4	79,076	3/4	68,659	3/4	58,241	3/4	47,760	3/4	37,658
7	7	141,364	7	130,946	7	120,529	7	110,111	7	99,694	7	89,276	7	78,859	7	68,441	7	58,024	7	47,606	7	37,431
1/4	1/4	141,147	1/4	130,729	1/4	120,312	1/4	109,894	1/4	99,477	1/4	89,059	1/4	78,642	1/4	68,224	1/4	57,807	1/4	47,389	1/4	37,206
1/2	1/2	140,930	1/2	130,512	1/2	120,095	1/2	109,677	1/2	99,260	1/2	88,842	1/2	78,425	1/2	68,007	1/2	57,590	1/2	47,171	1/2	37,083
3/4	3/4	140,713	3/4	130,295	3/4	119,878	3/4	109,460	3/4	98,843	3/4	88,625	3/4	78,208	3/4	67,790	3/4	57,373	3/4	46,944	3/4	36,855
8	8	140,496	8	130,078	8	119,661	8	109,243	8	98,826	8	88,408	8	77,991	8	67,573	8	57,156	8	46,725	8	36,626
1/4	1/4	140,279	1/4	129,861	1/4	119,444	1/4	109,026	1/4	98,609	1/4	88,191	1/4	77,774	1/4	67,356	1/4	56,939	1/4	46,496	1/4	36,403
1/2	1/2	140,062	1/2	129,644	1/2	119,227	1/2	108,809	1/2	98,392	1/2	87,974	1/2	77,557	1/2	67,139	1/2	56,722	1/2	46,271	1/2	36,176
3/4	3/4	139,845	3/4	129,427	3/4	119,010	3/4	108,592	3/4	98,175	3/4	87,757	3/4	77,340	3/4	66,922	3/4	56,505	3/4	46,044	3/4	35,951
9	9	139,628	9	129,210	9	118,793	9	108,375	9	97,958	9	87,540	9	77,123	9	66,705	9	56,288	9	45,861	9	35,726
1/4	1/4	139,411	1/4	128,993	1/4	118,576	1/4	108,158	1/4	97,741	1/4	87,323	1/4	76,906	1/4	66,488	1/4	56,071	1/4	45,649	1/4	35,501
1/2	1/2	139,194	1/2	128,776	1/2	118,359	1/2	107,941	1/2	97,524	1/2	87,106	1/2	76,689	1/2	66,271	1/2	55,854	1/2	45,422	1/2	35,274
3/4	3/4	138,977	3/4	128,559	3/4	118,142	3/4	107,724	3/4	97,307	3/4	86,889	3/4	76,472	3/4	66,054	3/4	55,637	3/4	45,195	3/4	35,047
10	10	138,760	10	128,342	10	117,925	10	107,507	10	97,090	10	86,672	10	76,255	10	65,837	10	55,420	10	44,911	10	34,838
1/4	1/4	138,543	1/4	128,125	1/4	117,708	1/4	107,290	1/4	96,873	1/4	86,455	1/4	76,038	1/4	65,620	1/4	55,203	1/4	44,694	1/4	34,619
1/2	1/2	138,326	1/2	127,908	1/2	117,491	1/2	107,073	1/2	96,656	1/2	86,238	1/2	75,821	1/2	65,403	1/2	54,986	1/2	44,477	1/2	34,400
3/4	3/4	138,108	3/4	127,691	3/4	117,274	3/4	106,856	3/4	96,439	3/4	86,021	3/4	75,604	3/4	65,186	3/4	54,769	3/4	44,251	3/4	34,173
11	11	137,891	11	127,474	11	117,056	11	106,639	11	96,221	11	85,804	11	75,386	11	64,969	11	54,551	11	44,032	11	33,944
1/4	1/4	137,674	1/4	127,257	1/4	116,839	1/4	106,422	1/4	96,004	1/4	85,587	1/4	75,169	1/4	64,752	1/4	54,334	1/4	43,815	1/4	33,717
1/2	1/2	137,457	1/2	127,040	1/2	116,622	1/2	106,205	1/2	95,787	1/2	85,370	1/2	74,952	1/2	64,535	1/2	54,117	1/2	43,588	1/2	33,490
3/4	3/4	137,240	3/4	126,823	3/4	116,405	3/4	105,988	3/4	95,570	3/4	85,153	3/4	74,735	3/4	64,318	3/4	53,900	3/4	43,361	3/4	33,263

BARGE "CBC 60"
HULL NO. 03-2162

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	53,683	0	43,266	0	32,850	0	22,436	0	12,018	0	1,601	0		0		0		0		0	
1/4	53,466	1/4	43,049	1/4	32,633	1/4	22,219	1/4	11,801	1/4	1,384	1/4		1/4		1/4		1/4		1/4	
1/2	53,249	1/2	42,832	1/2	32,416	1/2	22,002	1/2	11,584	1/2	1,167	1/2		1/2		1/2		1/2		1/2	
3/4	53,032	3/4	42,615	3/4	32,199	3/4	21,784	3/4	11,367	3/4	977	3/4		3/4		3/4		3/4		3/4	
1	52,815	1	42,398	1	31,982	1	21,567	1	11,150	1	842	1		1		1		1		1	
1/4	52,598	1/4	42,181	1/4	31,765	1/4	21,350	1/4	10,933	1/4	706	1/4		1/4		1/4		1/4		1/4	
1/2	52,381	1/2	41,964	1/2	31,548	1/2	21,133	1/2	10,716	1/2	570	1/2		1/2		1/2		1/2		1/2	
3/4	52,164	3/4	41,747	3/4	31,331	3/4	20,916	3/4	10,499	3/4	435	3/4		3/4		3/4		3/4		3/4	
2	51,947	2	41,530	2	31,114	2	20,699	2	10,282	2	353	2		2		2		2		2	
1/4	51,730	1/4	41,313	1/4	30,897	1/4	20,482	1/4	10,065	1/4	272	1/4		1/4		1/4		1/4		1/4	
1/2	51,513	1/2	41,096	1/2	30,680	1/2	20,265	1/2	9,848	1/2	191	1/2		1/2		1/2		1/2		1/2	
3/4	51,296	3/4	40,879	3/4	30,464	3/4	20,048	3/4	9,631	3/4	109	3/4		3/4		3/4		3/4		3/4	
3	51,079	3	40,661	3	30,247	3	19,831	3	9,414	3	82	3		3		3		3		3	
1/4	50,862	1/4	40,444	1/4	30,030	1/4	19,614	1/4	9,197	1/4	55	1/4		1/4		1/4		1/4		1/4	
1/2	50,645	1/2	40,227	1/2	29,813	1/2	19,397	1/2	8,980	1/2	28	1/2		1/2		1/2		1/2		1/2	
3/4	50,428	3/4	40,010	3/4	29,596	3/4	19,180	3/4	8,763	3/4		3/4		3/4		3/4		3/4		3/4	
4	50,211	4	39,793	4	29,379	4	18,963	4	8,546	4		4		4		4		4		4	
1/4	49,994	1/4	39,576	1/4	29,162	1/4	18,746	1/4	8,329	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	49,777	1/2	39,359	1/2	28,945	1/2	18,529	1/2	8,112	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	49,560	3/4	39,142	3/4	28,728	3/4	18,312	3/4	7,895	3/4		3/4		3/4		3/4		3/4		3/4	
5	49,343	5	38,925	5	28,512	5	18,095	5	7,678	5		5		5		5		5		5	
1/4	49,126	1/4	38,708	1/4	28,295	1/4	17,878	1/4	7,461	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	48,909	1/2	38,491	1/2	28,078	1/2	17,661	1/2	7,244	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	48,692	3/4	38,274	3/4	27,861	3/4	17,444	3/4	7,027	3/4		3/4		3/4		3/4		3/4		3/4	
6	48,475	6	38,057	6	27,644	6	17,227	6	6,810	6		6		6		6		6		6	
1/4	48,258	1/4	37,840	1/4	27,427	1/4	17,010	1/4	6,593	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	48,041	1/2	37,623	1/2	27,210	1/2	16,793	1/2	6,376	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	47,824	3/4	37,406	3/4	26,993	3/4	16,576	3/4	6,159	3/4		3/4		3/4		3/4		3/4		3/4	
7	47,606	7	37,189	7	26,776	7	16,359	7	5,942	7		7		7		7		7		7	
1/4	47,389	1/4	36,972	1/4	26,559	1/4	16,142	1/4	5,725	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	47,172	1/2	36,755	1/2	26,342	1/2	15,925	1/2	5,508	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	46,955	3/4	36,538	3/4	26,125	3/4	15,708	3/4	5,291	3/4		3/4		3/4		3/4		3/4		3/4	
8	46,738	8	36,321	8	25,908	8	15,491	8	5,074	8		8		8		8		8		8	
1/4	46,521	1/4	36,104	1/4	25,691	1/4	15,274	1/4	4,857	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	46,304	1/2	35,887	1/2	25,474	1/2	15,057	1/2	4,639	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	46,087	3/4	35,670	3/4	25,257	3/4	14,840	3/4	4,422	3/4		3/4		3/4		3/4		3/4		3/4	
9	45,870	9	35,453	9	25,040	9	14,623	9	4,205	9		9		9		9		9		9	
1/4	45,653	1/4	35,236	1/4	24,823	1/4	14,406	1/4	3,988	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	45,436	1/2	35,019	1/2	24,606	1/2	14,189	1/2	3,771	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	45,219	3/4	34,802	3/4	24,389	3/4	13,972	3/4	3,554	3/4		3/4		3/4		3/4		3/4		3/4	
10	45,002	10	34,585	10	24,172	10	13,755	10	3,337	10		10		10		10		10		10	
1/4	44,785	1/4	34,368	1/4	23,955	1/4	13,538	1/4	3,120	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	44,568	1/2	34,151	1/2	23,738	1/2	13,321	1/2	2,903	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	44,351	3/4	33,934	3/4	23,521	3/4	13,103	3/4	2,686	3/4		3/4		3/4		3/4		3/4		3/4	
11	44,134	11	33,717	11	23,304	11	12,886	11	2,469	11		11		11		11		11		11	
1/4	43,917	1/4	33,500	1/4	23,087	1/4	12,669	1/4	2,252	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	43,700	1/2	33,283	1/2	22,870	1/2	12,452	1/2	2,035	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	43,483	3/4	33,067	3/4	22,653	3/4	12,235	3/4	1,818	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 8/1/04 BY: BBLJ
DATE COMPUTED: 8/1/04 BY: WHF
DATE ISSUED: 8/2/04

INTERTEK - CALEB BRETT

