

**BARGE "CBC 58"
HULL NO. 03-2160**

**TANK NO. 1
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	59,528	0	48,057	0	36,586	0	25,130	0	13,654	0	2,177	0		0		0		0	
1/4	59,289	1/4	47,818	1/4	36,347	1/4	24,891	1/4	13,415	1/4	1,938	1/4		1/4		1/4		1/4	
1/2	59,050	1/2	47,579	1/2	36,108	1/2	24,652	1/2	13,175	1/2	1,699	1/2		1/2		1/2		1/2	
3/4	58,811	3/4	47,340	3/4	35,869	3/4	24,413	3/4	12,936	3/4	1,470	3/4		3/4		3/4		3/4	
1	58,572	1	47,101	1	35,630	1	24,174	1	12,697	1	1,240	1		1		1		1	
1/4	58,333	1/4	46,862	1/4	35,392	1/4	23,935	1/4	12,458	1/4	1,031	1/4		1/4		1/4		1/4	
1/2	58,094	1/2	46,623	1/2	35,153	1/2	23,696	1/2	12,219	1/2	842	1/2		1/2		1/2		1/2	
3/4	57,855	3/4	46,384	3/4	34,914	3/4	23,457	3/4	11,980	3/4	673	3/4		3/4		3/4		3/4	
2	57,616	2	46,145	2	34,675	2	23,218	2	11,741	2	523	2		2		2		2	
1/4	57,377	1/4	45,906	1/4	34,436	1/4	22,978	1/4	11,502	1/4	394	1/4		1/4		1/4		1/4	
1/2	57,138	1/2	45,668	1/2	34,197	1/2	22,739	1/2	11,263	1/2	284	1/2		1/2		1/2		1/2	
3/4	56,899	3/4	45,429	3/4	33,958	3/4	22,500	3/4	11,024	3/4	194	3/4		3/4		3/4		3/4	
1	56,660	1	45,190	1	33,719	1	22,261	1	10,784	1	125	1		1		1		1	
1/4	56,421	1/4	44,951	1/4	33,480	1/4	22,022	1/4	10,545	1/4	75	1/4		1/4		1/4		1/4	
1/2	56,182	1/2	44,712	1/2	33,241	1/2	21,783	1/2	10,306	1/2	45	1/2		1/2		1/2		1/2	
3/4	55,944	3/4	44,473	3/4	33,002	3/4	21,544	3/4	10,067	3/4	35	3/4		3/4		3/4		3/4	
2	55,705	2	44,234	2	32,763	2	21,305	2	9,828	2	4	2		2		2		2	
1/4	55,466	1/4	43,995	1/4	32,525	1/4	21,066	1/4	9,589	1/4	1/4	1/4		1/4		1/4		1/4	
1/2	55,227	1/2	43,756	1/2	32,286	1/2	20,827	1/2	9,350	1/2	1/2	1/2		1/2		1/2		1/2	
3/4	54,988	3/4	43,517	3/4	32,048	3/4	20,588	3/4	9,111	3/4	3/4	3/4		3/4		3/4		3/4	
1	54,749	1	43,278	1	31,809	1	20,348	1	8,872	1	5	1		1		1		1	
1/4	54,510	1/4	43,039	1/4	31,571	1/4	20,109	1/4	8,633	1/4	1/4	1/4		1/4		1/4		1/4	
1/2	54,271	1/2	42,800	1/2	31,332	1/2	19,870	1/2	8,393	1/2	1/2	1/2		1/2		1/2		1/2	
3/4	54,032	3/4	42,561	3/4	31,094	3/4	19,631	3/4	8,154	3/4	3/4	3/4		3/4		3/4		3/4	
2	53,793	2	42,322	2	30,856	2	19,392	2	7,915	2	6	2		2		2		2	
1/4	53,554	1/4	42,083	1/4	30,617	1/4	19,153	1/4	7,676	1/4	1/4	1/4		1/4		1/4		1/4	
1/2	53,315	1/2	41,844	1/2	30,379	1/2	18,914	1/2	7,437	1/2	1/2	1/2		1/2		1/2		1/2	
3/4	53,076	3/4	41,605	3/4	30,140	3/4	18,675	3/4	7,198	3/4	3/4	3/4		3/4		3/4		3/4	
1	52,837	1	41,366	1	29,902	1	18,436	1	6,959	1	7	1		1		1		1	
1/4	52,598	1/4	41,127	1/4	29,663	1/4	18,197	1/4	6,720	1/4	1/4	1/4		1/4		1/4		1/4	
1/2	52,359	1/2	40,888	1/2	29,425	1/2	17,957	1/2	6,481	1/2	1/2	1/2		1/2		1/2		1/2	
3/4	52,120	3/4	40,649	3/4	29,186	3/4	17,718	3/4	6,242	3/4	3/4	3/4		3/4		3/4		3/4	
2	51,881	2	40,410	2	28,948	2	17,479	2	6,003	2	8	2		2		2		2	
1/4	51,642	1/4	40,171	1/4	28,709	1/4	17,240	1/4	5,763	1/4	1/4	1/4		1/4		1/4		1/4	
1/2	51,403	1/2	39,932	1/2	28,471	1/2	17,001	1/2	5,524	1/2	1/2	1/2		1/2		1/2		1/2	
3/4	51,164	3/4	39,693	3/4	28,232	3/4	16,762	3/4	5,285	3/4	3/4	3/4		3/4		3/4		3/4	
1	50,925	1	39,454	1	27,994	1	16,523	1	5,046	1	9	1		1		1		1	
1/4	50,686	1/4	39,215	1/4	27,755	1/4	16,284	1/4	4,807	1/4	1/4	1/4		1/4		1/4		1/4	
1/2	50,447	1/2	38,976	1/2	27,517	1/2	16,045	1/2	4,568	1/2	1/2	1/2		1/2		1/2		1/2	
3/4	50,208	3/4	38,737	3/4	27,278	3/4	15,806	3/4	4,329	3/4	3/4	3/4		3/4		3/4		3/4	
2	49,969	2	38,498	2	27,040	2	15,566	2	4,090	2	10	2		2		2		2	
1/4	49,730	1/4	38,259	1/4	26,802	1/4	15,327	1/4	3,851	1/4	1/4	1/4		1/4		1/4		1/4	
1/2	49,491	1/2	38,020	1/2	26,563	1/2	15,088	1/2	3,612	1/2	1/2	1/2		1/2		1/2		1/2	
3/4	49,252	3/4	37,781	3/4	26,325	3/4	14,849	3/4	3,372	3/4	3/4	3/4		3/4		3/4		3/4	
1	49,013	1	37,542	1	26,086	1	14,610	1	3,133	1	11	1		1		1		1	
1/4	48,774	1/4	37,303	1/4	25,848	1/4	14,371	1/4	2,894	1/4	1/4	1/4		1/4		1/4		1/4	
1/2	48,535	1/2	37,064	1/2	25,609	1/2	14,132	1/2	2,655	1/2	1/2	1/2		1/2		1/2		1/2	
3/4	48,296	3/4	36,825	3/4	25,369	3/4	13,893	3/4	2,416	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 8/10/04 BY: BBAJ
DATE COMPUTED: 8/11/04 BY: WHF
DATE ISSUED: 8/12/04

INTERTEK - CALEB BRETT



BARGE "CBC 58"
HULL NO. 03-2160

TANK NO. 2
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	147,944	0	137,506	0	127,050	0	116,594	0	106,138	0	95,682	0	85,225	0	74,769	0	64,313	0	53,857	0
1/4	1/4	147,744	1/4	137,288	1/4	126,832	1/4	116,376	1/4	105,920	1/4	95,464	1/4	85,008	1/4	74,552	1/4	64,096	1/4	53,640	1/4
1/2	1/2	147,526	1/2	136,852	1/2	126,614	1/2	116,158	1/2	105,702	1/2	95,246	1/2	84,790	1/2	74,334	1/2	63,878	1/2	53,422	1/2
3/4	3/4	147,308	3/4	136,635	3/4	126,396	3/4	115,940	3/4	105,484	3/4	95,028	3/4	84,572	3/4	74,116	3/4	63,660	3/4	53,204	3/4
1	1	147,091	1	136,417	1	126,174	1	115,722	1	105,266	1	94,810	1	84,354	1	73,898	1	63,442	1	53,000	1
1/4	1/4	146,873	1/4	136,199	1/4	125,956	1/4	115,505	1/4	105,048	1/4	94,592	1/4	84,136	1/4	73,680	1/4	63,224	1/4	52,758	1/4
1/2	1/2	146,655	1/2	135,981	1/2	125,743	1/2	115,287	1/2	104,831	1/2	94,375	1/2	83,919	1/2	73,462	1/2	63,006	1/2	52,516	1/2
3/4	3/4	146,437	3/4	135,763	3/4	125,525	3/4	115,069	3/4	104,613	3/4	94,157	3/4	83,701	3/4	73,245	3/4	62,788	3/4	52,274	3/4
2	2	146,219	2	135,545	2	125,307	2	114,851	2	104,395	2	93,939	2	83,483	2	73,027	2	62,571	2	52,032	2
3/8	3/8	146,001	3/8	135,327	3/8	125,089	3/8	114,633	3/8	104,177	3/8	93,721	3/8	83,265	3/8	72,809	3/8	62,353	3/8	51,790	3/8
1/2	1/2	145,784	1/2	135,110	1/2	124,871	1/2	114,415	1/2	103,959	1/2	93,503	1/2	83,047	1/2	72,591	1/2	62,135	1/2	51,548	1/2
3/4	3/4	145,566	3/4	134,892	3/4	124,654	3/4	114,198	3/4	103,741	3/4	93,285	3/4	82,829	3/4	72,373	3/4	61,917	3/4	51,306	3/4
1	1	145,348	1	134,674	1	124,436	1	113,980	1	103,524	1	93,068	1	82,611	1	72,155	1	61,699	1	51,064	1
1/4	1/4	145,130	1/4	134,456	1/4	124,218	1/4	113,762	1/4	103,306	1/4	92,850	1/4	82,394	1/4	71,938	1/4	61,481	1/4	50,822	1/4
1/2	1/2	144,912	1/2	134,238	1/2	124,000	1/2	113,544	1/2	103,088	1/2	92,632	1/2	82,176	1/2	71,720	1/2	61,264	1/2	50,580	1/2
3/4	3/4	144,694	3/4	134,020	3/4	123,782	3/4	113,326	3/4	102,870	3/4	92,416	3/4	81,958	3/4	71,502	3/4	61,046	3/4	50,338	3/4
1	1	144,477	1	133,803	1	123,564	1	113,108	1	102,652	1	92,196	1	81,740	1	71,284	1	60,828	1	50,096	1
1/4	1/4	144,259	1/4	133,585	1/4	123,347	1/4	112,891	1/4	102,434	1/4	91,978	1/4	81,522	1/4	71,066	1/4	60,610	1/4	49,854	1/4
1/2	1/2	144,041	1/2	133,367	1/2	123,129	1/2	112,673	1/2	102,217	1/2	91,761	1/2	81,304	1/2	70,848	1/2	60,392	1/2	49,612	1/2
3/4	3/4	143,823	3/4	133,149	3/4	122,911	3/4	112,455	3/4	101,999	3/4	91,543	3/4	81,087	3/4	70,631	3/4	60,174	3/4	49,370	3/4
1	1	143,605	1	132,931	1	122,693	1	112,237	1	101,781	1	91,325	1	80,869	1	70,413	1	59,957	1	49,128	1
1/4	1/4	143,387	1/4	132,713	1/4	122,475	1/4	112,019	1/4	101,563	1/4	91,107	1/4	80,651	1/4	70,195	1/4	59,739	1/4	48,886	1/4
1/2	1/2	143,170	1/2	132,495	1/2	122,257	1/2	111,801	1/2	101,345	1/2	90,889	1/2	80,433	1/2	69,977	1/2	59,521	1/2	48,644	1/2
3/4	3/4	142,952	3/4	132,278	3/4	122,040	3/4	111,584	3/4	101,127	3/4	90,671	3/4	80,215	3/4	69,759	3/4	59,303	3/4	48,402	3/4
1	1	142,734	1	132,060	1	121,822	1	111,366	1	100,910	1	90,454	1	79,997	1	69,541	1	59,085	1	48,160	1
1/4	1/4	142,516	1/4	131,842	1/4	121,604	1/4	111,148	1/4	100,692	1/4	90,236	1/4	79,780	1/4	69,324	1/4	58,867	1/4	47,918	1/4
1/2	1/2	142,298	1/2	131,624	1/2	121,386	1/2	110,930	1/2	100,474	1/2	90,018	1/2	79,562	1/2	69,106	1/2	58,650	1/2	47,676	1/2
3/4	3/4	142,080	3/4	131,406	3/4	121,168	3/4	110,712	3/4	100,256	3/4	89,800	3/4	79,344	3/4	68,888	3/4	58,432	3/4	47,434	3/4
1	1	141,863	1	131,189	1	120,950	1	110,494	1	100,038	1	89,582	1	79,126	1	68,670	1	58,214	1	47,192	1
1/4	1/4	141,645	1/4	130,971	1/4	120,733	1/4	110,276	1/4	99,820	1/4	89,364	1/4	78,908	1/4	68,452	1/4	57,996	1/4	46,950	1/4
1/2	1/2	141,427	1/2	130,753	1/2	120,515	1/2	110,059	1/2	99,603	1/2	89,147	1/2	78,690	1/2	68,234	1/2	57,778	1/2	46,708	1/2
3/4	3/4	141,209	3/4	130,535	3/4	120,297	3/4	109,841	3/4	99,385	3/4	88,929	3/4	78,473	3/4	68,017	3/4	57,560	3/4	46,466	3/4
1	1	140,991	1	130,317	1	120,079	1	109,623	1	99,167	1	88,711	1	78,255	1	67,799	1	57,343	1	46,224	1
1/4	1/4	140,773	1/4	130,099	1/4	119,861	1/4	109,405	1/4	98,949	1/4	88,493	1/4	78,037	1/4	67,581	1/4	57,125	1/4	45,982	1/4
1/2	1/2	140,555	1/2	130,099	1/2	119,643	1/2	109,187	1/2	98,731	1/2	88,275	1/2	77,819	1/2	67,363	1/2	56,907	1/2	45,740	1/2
3/4	3/4	140,338	3/4	129,882	3/4	119,426	3/4	108,969	3/4	98,513	3/4	88,057	3/4	77,601	3/4	67,145	3/4	56,689	3/4	45,498	3/4
1	1	140,120	1	129,664	1	119,208	1	108,752	1	98,296	1	87,840	1	77,383	1	66,927	1	56,471	1	45,256	1
1/4	1/4	139,902	1/4	129,446	1/4	118,990	1/4	108,534	1/4	98,078	1/4	87,622	1/4	77,166	1/4	66,710	1/4	56,253	1/4	45,014	1/4
1/2	1/2	139,684	1/2	129,228	1/2	118,772	1/2	108,316	1/2	97,860	1/2	87,404	1/2	76,948	1/2	66,492	1/2	56,036	1/2	44,772	1/2
3/4	3/4	139,466	3/4	129,010	3/4	118,554	3/4	108,098	3/4	97,642	3/4	87,186	3/4	76,730	3/4	66,274	3/4	55,818	3/4	44,530	3/4
1	1	139,249	1	128,792	1	118,336	1	107,880	1	97,424	1	86,968	1	76,512	1	66,056	1	55,600	1	44,288	1
1/4	1/4	139,031	1/4	128,575	1/4	118,119	1/4	107,662	1/4	97,206	1/4	86,750	1/4	76,294	1/4	65,838	1/4	55,382	1/4	44,046	1/4
1/2	1/2	138,813	1/2	128,357	1/2	117,901	1/2	107,445	1/2	96,989	1/2	86,532	1/2	76,076	1/2	65,620	1/2	55,164	1/2	43,804	1/2
3/4	3/4	138,595	3/4	128,139	3/4	117,683	3/4	107,227	3/4	96,771	3/4	86,315	3/4	75,859	3/4	65,403	3/4	54,946	3/4	43,562	3/4
1	1	138,377	1	127,921	1	117,465	1	107,009	1	96,553	1	86,097	1	75,641	1	65,185	1	54,729	1	43,320	1
1/4	1/4	138,159	1/4	127,703	1/4	117,247	1/4	106,791	1/4	96,335	1/4	85,879	1/4	75,423	1/4	64,967	1/4	54,511	1/4	43,078	1/4
1/2	1/2	137,942	1/2	127,485	1/2	117,029	1/2	106,573	1/2	96,117	1/2	85,661	1/2	75,205	1/2	64,749	1/2	54,293	1/2	42,836	1/2
3/4	3/4	137,724	3/4	127,268	3/4	116,812	3/4	106,355	3/4	95,899	3/4	85,443	3/4	74,987	3/4	64,531	3/4	54,075	3/4	42,594	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 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.

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

INTERTEK - CALEB BRETT

PAGE 3 OF 6

**BARGE "CBC 58"
HULL NO. 03-2160**

**TANK NO. 2
ULLAGE TABLE**

CAPACITIES GIVEN IN WHOLE GALLONS		FOR GAUGING WITH MMC GAUGE TAPE ONLY																GAUGE HEIGHT 17'-3 1/2"							
IN	OUT	12 FT.	13 FT.	14 FT.	15 FT.	16 FT.	17 FT.	18 FT.	19 FT.	20 FT.	21 FT.	IN	OUT	12 FT.	13 FT.	14 FT.	15 FT.	16 FT.	17 FT.	18 FT.	19 FT.	20 FT.	21 FT.	IN	OUT
0	0	53,857	43,401	32,955	22,519	12,083	1,607	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/4	1/4	53,639	43,183	32,738	22,301	11,845	1,389	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	53,422	42,966	32,521	22,083	11,627	1,171	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	53,204	42,748	32,304	21,865	11,409	981	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	1	52,986	42,530	32,087	21,647	11,192	845	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1/4	1/4	52,768	42,312	31,870	21,429	10,974	709	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	52,550	42,094	31,652	21,212	10,756	572	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	52,332	41,876	31,435	20,994	10,538	436	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	2	52,115	41,659	31,218	20,776	10,320	355	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
1/4	1/4	51,897	41,441	31,001	20,558	10,102	273	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	51,679	41,223	30,784	20,340	9,885	191	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	51,461	41,005	30,567	20,123	9,667	110	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	4	51,243	40,787	30,350	19,905	9,449	82	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
1/4	1/4	51,025	40,569	30,133	19,687	9,231	55	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	50,808	40,352	29,916	19,469	9,013	28	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	50,590	40,134	29,699	19,251	8,795	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	4	50,372	39,916	29,482	19,033	8,578	0	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
1/4	1/4	50,154	39,698	29,265	18,816	8,360	0	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	49,936	39,480	29,048	18,598	8,142	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	49,718	39,262	28,830	18,380	7,924	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	5	49,501	39,045	28,613	18,162	7,706	0	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
1/4	1/4	49,283	38,827	28,396	17,944	7,488	0	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	49,065	38,609	28,179	17,726	7,271	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	48,847	38,391	27,962	17,509	7,053	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	6	48,629	38,173	27,745	17,291	6,835	0	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
1/4	1/4	48,411	37,955	27,528	17,073	6,617	0	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	48,194	37,738	27,311	16,855	6,399	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	47,976	37,520	27,093	16,637	6,181	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	7	47,758	37,302	26,875	16,419	5,964	0	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
1/4	1/4	47,540	37,084	26,657	16,202	5,746	0	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	47,322	36,866	26,440	15,984	5,528	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	47,104	36,648	26,222	15,766	5,310	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	8	46,887	36,430	26,004	15,548	5,092	0	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
1/4	1/4	46,669	36,213	25,786	15,330	4,875	0	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	46,451	35,995	25,568	15,112	4,657	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	46,233	35,778	25,350	14,895	4,439	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	9	46,015	35,561	25,133	14,677	4,221	0	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
1/4	1/4	45,797	35,343	24,915	14,459	4,003	0	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	45,580	35,126	24,697	14,241	3,785	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	45,362	34,909	24,479	14,023	3,568	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	10	45,144	34,692	24,261	13,805	3,350	0	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
1/4	1/4	44,926	34,475	24,043	13,588	3,132	0	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	44,708	34,258	23,826	13,370	2,914	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	44,490	34,041	23,608	13,152	2,696	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	11	44,273	33,824	23,390	12,934	2,478	0	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
1/4	1/4	44,055	33,606	23,172	12,716	2,261	0	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	43,837	33,389	22,954	12,499	2,043	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	43,619	33,172	22,736	12,281	1,825	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	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 8/10/04 BY: BBAJ
DATE COMPUTED: 8/11/04 BY: WHF
DATE ISSUED: 8/12/04

INTERTEK - CALEB BRETT



BARGE "CBC 58"
HULL NO. 03-2160

TANK NO. 3
ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS												FOR GAUGING WITH MMC GAUGE TAPE ONLY												GAUGE HEIGHT 17'-3 3/4"																																															
2 FT.			3 FT.			4 FT.			5 FT.			6 FT.			7 FT.			8 FT.			9 FT.			10 FT.			11 FT.																																												
IN	0	1/4	IN	0	1/4	IN	0	1/4	IN	0	1/4	IN	0	1/4	IN	0	1/4	IN	0	1/4	IN	0	1/4	IN	0	1/4	IN	0	1/4																																										
0	147.671	0	137.286	0	126.865	0	116.444	0	106.023	0	95.602	0	85.181	0	74.760	0	64.339	0	147.472	1/4	137.069	1/4	126.648	1/4	116.227	1/4	105.806	1/4	95.385	1/4	84.964	1/4	74.543	1/4	64.122	1/2	147.273	1/2	136.852	1/2	126.431	1/2	116.010	1/2	105.589	1/2	95.168	1/2	84.747	1/2	74.326	1/2	63.905	3/4	147.056	3/4	136.635	3/4	126.214	3/4	115.793	3/4	105.372	3/4	94.951	3/4	84.530	3/4	74.109	3/4	63.688
1	146.839	1	136.418	1	125.997	1	115.576	1	105.155	1	94.734	1	84.313	1	73.892	1	63.471	1	146.622	1/4	136.201	1/4	125.780	1/4	115.359	1/4	104.938	1/4	94.517	1/4	84.096	1/4	73.675	1/4	63.254	1/2	146.405	1/2	135.984	1/2	125.563	1/2	115.142	1/2	104.721	1/2	94.300	1/2	83.879	1/2	73.458	1/2	63.037	3/4	146.188	3/4	135.767	3/4	125.346	3/4	114.925	3/4	104.504	3/4	94.083	3/4	83.662	3/4	73.241	3/4	62.820
2	145.971	2	135.550	2	125.129	2	114.708	2	104.287	2	93.866	2	83.445	2	73.024	2	62.603	2	145.754	1/4	135.333	1/4	124.912	1/4	114.491	1/4	104.070	1/4	93.649	1/4	83.228	1/4	72.807	1/4	62.386	1/2	145.536	1/2	135.115	1/2	124.694	1/2	114.273	1/2	103.852	1/2	93.431	1/2	83.010	1/2	72.589	1/2	62.168	3/4	145.319	3/4	134.898	3/4	124.477	3/4	114.056	3/4	103.635	3/4	93.214	3/4	82.793	3/4	72.372	3/4	61.951
3	145.102	3	134.681	3	124.260	3	113.839	3	103.418	3	92.997	3	82.576	3	72.155	3	61.734	3	144.885	1/4	134.464	1/4	124.043	1/4	113.622	1/4	103.201	1/4	92.780	1/4	82.359	1/4	71.938	1/4	61.517	1/2	144.668	1/2	134.247	1/2	123.826	1/2	113.405	1/2	102.984	1/2	92.563	1/2	82.142	1/2	71.721	1/2	61.300	3/4	144.451	3/4	134.030	3/4	123.609	3/4	113.188	3/4	102.767	3/4	92.346	3/4	81.925	3/4	71.504	3/4	61.083
4	144.234	4	133.813	4	123.392	4	112.971	4	102.550	4	92.129	4	81.708	4	71.287	4	60.866	4	144.017	1/4	133.596	1/4	123.175	1/4	112.754	1/4	102.333	1/4	91.912	1/4	81.491	1/4	71.070	1/4	60.649	1/2	143.800	1/2	133.379	1/2	122.958	1/2	112.537	1/2	102.116	1/2	91.695	1/2	81.274	1/2	70.853	1/2	60.432	3/4	143.582	3/4	133.161	3/4	122.740	3/4	112.319	3/4	101.898	3/4	91.477	3/4	81.056	3/4	70.635	3/4	60.215
5	143.365	5	132.944	5	122.523	5	112.102	5	101.681	5	91.260	5	80.839	5	70.418	5	59.997	5	143.148	1/4	132.727	1/4	122.306	1/4	111.885	1/4	101.464	1/4	91.043	1/4	80.622	1/4	70.201	1/4	59.780	1/2	142.931	1/2	132.510	1/2	122.089	1/2	111.668	1/2	101.247	1/2	90.826	1/2	80.405	1/2	69.984	1/2	59.563	3/4	142.714	3/4	132.293	3/4	121.872	3/4	111.451	3/4	101.030	3/4	90.609	3/4	80.188	3/4	69.767	3/4	59.346
6	142.497	6	132.076	6	121.655	6	111.234	6	100.813	6	90.392	6	79.971	6	69.550	6	59.129	6	142.280	1/4	131.859	1/4	121.438	1/4	111.017	1/4	100.596	1/4	90.175	1/4	79.754	1/4	69.333	1/4	58.912	1/2	142.063	1/2	131.642	1/2	121.221	1/2	110.800	1/2	100.379	1/2	89.958	1/2	79.537	1/2	69.116	1/2	58.695	3/4	141.846	3/4	131.425	3/4	121.004	3/4	110.583	3/4	100.162	3/4	89.741	3/4	79.320	3/4	68.899	3/4	58.478
7	141.629	7	131.208	7	120.787	7	110.366	7	99.945	7	89.524	7	79.103	7	68.682	7	58.261	7	141.411	1/4	130.990	1/4	120.569	1/4	110.148	1/4	99.727	1/4	89.306	1/4	78.885	1/4	68.464	1/4	57.840	1/2	141.194	1/2	130.773	1/2	120.352	1/2	109.931	1/2	99.510	1/2	89.089	1/2	78.668	1/2	68.247	1/2	57.626	3/4	140.977	3/4	130.556	3/4	120.135	3/4	109.714	3/4	99.293	3/4	88.872	3/4	78.451	3/4	68.030	3/4	57.409
8	140.760	8	130.339	8	119.918	8	109.497	8	99.076	8	88.655	8	78.234	8	67.813	8	57.392	8	140.543	1/4	130.122	1/4	119.701	1/4	109.280	1/4	98.859	1/4	88.438	1/4	78.017	1/4	67.596	1/4	57.175	1/2	140.326	1/2	129.905	1/2	119.484	1/2	109.063	1/2	98.642	1/2	88.221	1/2	77.800	1/2	67.379	1/2	56.958	3/4	140.109	3/4	129.688	3/4	119.267	3/4	108.846	3/4	98.425	3/4	88.004	3/4	77.583	3/4	67.162	3/4	56.741
9	139.892	9	129.471	9	119.050	9	108.629	9	98.208	9	87.787	9	77.366	9	66.945	9	56.524	9	139.675	1/4	129.254	1/4	118.833	1/4	108.412	1/4	97.991	1/4	87.570	1/4	77.149	1/4	66.728	1/4	56.307	1/2	139.457	1/2	129.037	1/2	118.616	1/2	108.195	1/2	97.774	1/2	87.353	1/2	76.932	1/2	66.511	1/2	56.090	3/4	139.240	3/4	128.819	3/4	118.398	3/4	107.977	3/4	97.556	3/4	87.135	3/4	76.714	3/4	66.293	3/4	55.872
10	139.023	10	128.602	10	118.181	10	107.760	10	97.339	10	86.918	10	76.497	10	66.076	10	55.655	10	138.806	1/4	128.385	1/4	117.964	1/4	107.543	1/4	97.122	1/4	86.701	1/4	76.280	1/4	65.859	1/4	55.438	1/2	138.589	1/2	128.168	1/2	117.747	1/2	107.326	1/2	96.905	1/2	86.484	1/2	76.063	1/2	65.642	1/2	55.221	3/4	138.372	3/4	127.951	3/4	117.530	3/4	107.109	3/4	96.688	3/4	86.267	3/4	75.846	3/4	65.425	3/4	55.004
11	148.395	11	127.734	11	117.313	11	106.892	11	96.471	11	86.050	11	75.629	11	65.208	11	54.787	11	148.178	1/4	127.517	1/4	117.096	1/4	106.675	1/4	96.254	1/4	85.833	1/4	75.412	1/4	64.991	1/4	54.570	1/2	147.961	1/2	127.300	1/2	116.879	1/2	106.458	1/2	96.037	1/2	85.616	1/2	75.195	1/2	64.774	1/2	54.353	3/4	147.744	3/4	127.083	3/4	116.662	3/4	106.241	3/4	95.820	3/4	85.399	3/4	74.978	3/4	64.557	3/4	54.136

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPHS 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.

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

INTERTEK - CALEB BRETT

PAGE 5 OF 6

BARGE "CBC 58"
HULL NO. 03-2160

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	IN	IN	IN	IN	IN	IN	IN	IN	IN										
0	53,918	0	43,497	0	33,078	0	22,660	0	12,239	0	1,819	0	0	0	0	0	0	0	0
1/4	53,701	1/4	43,280	1/4	32,861	1/4	22,443	1/4	12,022	1/4	1,602	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	53,484	1/2	43,063	1/2	32,644	1/2	22,226	1/2	11,805	1/2	1,385	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	53,267	3/4	42,846	3/4	32,427	3/4	22,009	3/4	11,588	3/4	1,167	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	53,050	1	42,629	1	32,210	1	21,792	1	11,371	1	978	1	1	1	1	1	1	1	1
1/4	52,833	1/4	42,412	1/4	31,993	1/4	21,575	1/4	11,154	1/4	842	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	52,616	1/2	42,195	1/2	31,776	1/2	21,358	1/2	10,937	1/2	706	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	52,399	3/4	41,978	3/4	31,559	3/4	21,141	3/4	10,720	3/4	570	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	52,182	2	41,761	2	31,342	2	20,923	2	10,503	2	435	2	2	2	2	2	2	2	2
1/4	51,965	1/4	41,544	1/4	31,125	1/4	20,706	1/4	10,286	1/4	353	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	51,747	1/2	41,326	1/2	30,908	1/2	20,489	1/2	10,069	1/2	272	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	51,530	3/4	41,109	3/4	30,691	3/4	20,272	3/4	9,851	3/4	191	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	51,313	1	40,892	1	30,474	1	20,055	1	9,634	1	109	1	3	3	3	3	3	3	3
1/4	51,096	1/4	40,675	1/4	30,257	1/4	19,838	1/4	9,417	1/4	82	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	50,879	1/2	40,458	1/2	30,040	1/2	19,621	1/2	9,200	1/2	55	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	50,662	3/4	40,241	3/4	29,823	3/4	19,404	3/4	8,983	3/4	28	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	50,445	4	40,024	4	29,606	4	19,187	4	8,766	4	11	4	4	4	4	4	4	4	4
1/4	50,228	1/4	39,807	1/4	29,389	1/4	18,970	1/4	8,549	1/4	11	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	50,011	1/2	39,590	1/2	29,172	1/2	18,752	1/2	8,332	1/2	11	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	49,794	3/4	39,373	3/4	28,955	3/4	18,535	3/4	8,115	3/4	11	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	49,576	5	39,155	5	28,738	5	18,318	5	7,898	5	11	5	5	5	5	5	5	5	5
1/4	49,359	1/4	38,938	1/4	28,521	1/4	18,101	1/4	7,680	1/4	11	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	49,142	1/2	38,721	1/2	28,304	1/2	17,884	1/2	7,463	1/2	11	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	48,925	3/4	38,504	3/4	28,087	3/4	17,667	3/4	7,246	3/4	11	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	48,708	6	38,287	6	27,870	6	17,450	6	7,029	6	11	6	6	6	6	6	6	6	6
1/4	48,491	1/4	38,070	1/4	27,653	1/4	17,233	1/4	6,812	1/4	11	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	48,274	1/2	37,853	1/2	27,436	1/2	17,016	1/2	6,595	1/2	11	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	48,057	3/4	37,636	3/4	27,219	3/4	16,799	3/4	6,378	3/4	11	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	47,840	7	37,419	7	27,002	7	16,581	7	6,161	7	11	7	7	7	7	7	7	7	7
1/4	47,622	1/4	37,201	1/4	26,785	1/4	16,364	1/4	5,944	1/4	11	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	47,405	1/2	36,984	1/2	26,568	1/2	16,147	1/2	5,727	1/2	11	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	47,188	3/4	36,767	3/4	26,351	3/4	15,930	3/4	5,509	3/4	11	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	46,971	8	36,550	8	26,134	8	15,713	8	5,292	8	11	8	8	8	8	8	8	8	8
1/4	46,754	1/4	36,333	1/4	25,917	1/4	15,496	1/4	5,075	1/4	11	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	46,537	1/2	36,116	1/2	25,700	1/2	15,279	1/2	4,858	1/2	11	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	46,320	3/4	35,899	3/4	25,482	3/4	15,062	3/4	4,641	3/4	11	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	46,103	9	35,682	9	25,265	9	14,845	9	4,424	9	11	9	9	9	9	9	9	9	9
1/4	45,886	1/4	35,465	1/4	25,048	1/4	14,628	1/4	4,207	1/4	11	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	45,669	1/2	35,248	1/2	24,831	1/2	14,410	1/2	3,990	1/2	11	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	45,451	3/4	35,031	3/4	24,614	3/4	14,193	3/4	3,773	3/4	11	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	45,234	10	34,814	10	24,397	10	13,976	10	3,556	10	11	10	10	10	10	10	10	10	10
1/4	45,017	1/4	34,597	1/4	24,180	1/4	13,759	1/4	3,338	1/4	11	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	44,800	1/2	34,380	1/2	23,963	1/2	13,542	1/2	3,121	1/2	11	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	44,583	3/4	34,163	3/4	23,746	3/4	13,325	3/4	2,904	3/4	11	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	44,366	11	33,946	11	23,529	11	13,108	11	2,687	11	11	11	11	11	11	11	11	11	11
1/4	44,149	1/4	33,729	1/4	23,311	1/4	12,891	1/4	2,470	1/4	11	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	43,932	1/2	33,512	1/2	23,094	1/2	12,674	1/2	2,253	1/2	11	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	43,715	3/4	33,295	3/4	22,877	3/4	12,457	3/4	2,036	3/4	11	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 8/10/04 BY: BBLJ
DATE COMPUTED: 8/11/04 BY: WHF
DATE ISSUED: 8/17/04

INTERTEK - CALEB BRETT

BARGE "CBC 58"
HULL NO. 03-2160

TANK NO. 1
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	35	0	10,067	0	21,544	0	33,002	0	44,473	0	55,944	0	67,414	0	78,885	0	90,356	0	101,827
1/4	45	1/4	10,306	1/4	21,783	1/4	33,241	1/4	44,712	1/4	56,182	1/4	67,653	1/4	79,124	1/4	90,595	1/4	102,066
1/2	75	1/2	10,545	1/2	22,022	1/2	33,480	1/2	44,951	1/2	56,421	1/2	67,892	1/2	79,363	1/2	90,834	1/2	102,305
3/4	125	3/4	10,784	3/4	22,261	3/4	33,719	3/4	45,190	3/4	56,660	3/4	68,131	3/4	79,602	3/4	91,073	3/4	102,544
1	194	1	11,024	1	22,500	1	33,958	1	45,429	1	56,899	1	68,370	1	79,841	1	91,312	1	102,783
1/4	284	1/4	11,263	1/4	22,739	1/4	34,197	1/4	45,668	1/4	57,138	1/4	68,609	1/4	80,080	1/4	91,551	1/4	103,022
1/2	394	1/2	11,502	1/2	22,978	1/2	34,436	1/2	45,906	1/2	57,377	1/2	68,848	1/2	80,319	1/2	91,790	1/2	103,261
3/4	523	3/4	11,741	3/4	23,218	3/4	34,675	3/4	46,145	3/4	57,616	3/4	69,087	3/4	80,558	3/4	92,029	3/4	103,500
2	673	2	11,980	2	23,457	2	34,914	2	46,384	2	57,855	2	69,326	2	80,797	2	92,268	2	103,739
1/4	842	1/4	12,219	1/4	23,696	1/4	35,153	1/4	46,623	1/4	58,094	1/4	69,565	1/4	81,036	1/4	92,507	1/4	103,978
1/2	1,031	1/2	12,458	1/2	23,935	1/2	35,392	1/2	46,862	1/2	58,333	1/2	69,804	1/2	81,275	1/2	92,746	1/2	104,217
3/4	1,240	3/4	12,697	3/4	24,174	3/4	35,630	3/4	47,101	3/4	58,572	3/4	70,043	3/4	81,514	3/4	92,985	3/4	104,456
3	1,470	3	12,936	3	24,413	3	35,869	3	47,340	3	58,811	3	70,282	3	81,753	3	93,224	3	104,695
1/4	1,699	1/4	13,175	1/4	24,652	1/4	36,108	1/4	47,579	1/4	59,050	1/4	70,521	1/4	81,992	1/4	93,463	1/4	104,934
1/2	1,938	1/2	13,415	1/2	24,891	1/2	36,347	1/2	47,818	1/2	59,289	1/2	70,760	1/2	82,231	1/2	93,702	1/2	105,173
3/4	2,177	3/4	13,654	3/4	25,130	3/4	36,586	3/4	48,057	3/4	59,528	3/4	70,999	3/4	82,470	3/4	93,941	3/4	105,412
4	2,416	4	13,893	4	25,369	4	36,825	4	48,296	4	59,767	4	71,238	4	82,709	4	94,180	4	105,651
1/4	2,655	1/4	14,132	1/4	25,609	1/4	37,064	1/4	48,535	1/4	60,006	1/4	71,477	1/4	82,948	1/4	94,419	1/4	105,890
1/2	2,894	1/2	14,371	1/2	25,848	1/2	37,303	1/2	48,774	1/2	60,245	1/2	71,716	1/2	83,187	1/2	94,658	1/2	106,129
3/4	3,133	3/4	14,610	3/4	26,086	3/4	37,542	3/4	49,013	3/4	60,484	3/4	71,955	3/4	83,426	3/4	94,897	3/4	106,368
5	3,372	5	14,849	5	26,325	5	37,781	5	49,252	5	60,723	5	72,194	5	83,665	5	95,136	5	106,607
1/4	3,612	1/4	15,088	1/4	26,563	1/4	38,020	1/4	49,491	1/4	60,962	1/4	72,433	1/4	83,904	1/4	95,375	1/4	106,846
1/2	3,851	1/2	15,327	1/2	26,802	1/2	38,259	1/2	49,730	1/2	61,201	1/2	72,672	1/2	84,143	1/2	95,614	1/2	107,085
3/4	4,090	3/4	15,566	3/4	27,040	3/4	38,498	3/4	49,969	3/4	61,440	3/4	72,911	3/4	84,382	3/4	95,853	3/4	107,323
6	4,329	6	15,805	6	27,278	6	38,737	6	50,208	6	61,679	6	73,150	6	84,621	6	96,092	6	107,562
1/4	4,568	1/4	16,045	1/4	27,517	1/4	38,976	1/4	50,447	1/4	61,918	1/4	73,389	1/4	84,860	1/4	96,331	1/4	107,801
1/2	4,807	1/2	16,284	1/2	27,755	1/2	39,215	1/2	50,686	1/2	62,157	1/2	73,628	1/2	85,099	1/2	96,570	1/2	108,040
3/4	5,046	3/4	16,523	3/4	27,994	3/4	39,454	3/4	50,925	3/4	62,396	3/4	73,867	3/4	85,338	3/4	96,809	3/4	108,279
7	5,285	7	16,762	7	28,232	7	39,693	7	51,164	7	62,635	7	74,106	7	85,577	7	97,047	7	108,518
1/4	5,524	1/4	17,001	1/4	28,471	1/4	39,932	1/4	51,403	1/4	62,874	1/4	74,345	1/4	85,816	1/4	97,286	1/4	108,757
1/2	5,763	1/2	17,240	1/2	28,709	1/2	40,171	1/2	51,642	1/2	63,113	1/2	74,584	1/2	86,055	1/2	97,525	1/2	108,996
3/4	6,003	3/4	17,479	3/4	28,948	3/4	40,410	3/4	51,881	3/4	63,352	3/4	74,823	3/4	86,294	3/4	97,764	3/4	109,235
8	6,242	8	17,718	8	29,186	8	40,649	8	52,120	8	63,591	8	75,062	8	86,533	8	98,003	8	109,474
1/4	6,481	1/4	17,957	1/4	29,425	1/4	40,888	1/4	52,359	1/4	63,830	1/4	75,301	1/4	86,771	1/4	98,242	1/4	109,713
1/2	6,720	1/2	18,197	1/2	29,663	1/2	41,127	1/2	52,598	1/2	64,069	1/2	75,540	1/2	87,010	1/2	98,481	1/2	109,952
3/4	6,959	3/4	18,436	3/4	29,902	3/4	41,366	3/4	52,837	3/4	64,308	3/4	75,779	3/4	87,249	3/4	98,720	3/4	110,191
9	7,198	9	18,675	9	30,140	9	41,605	9	53,076	9	64,547	9	76,018	9	87,488	9	98,959	9	110,430
1/4	7,437	1/4	18,914	1/4	30,379	1/4	41,844	1/4	53,315	1/4	64,786	1/4	76,257	1/4	87,727	1/4	99,198	1/4	110,669
1/2	7,676	1/2	19,153	1/2	30,617	1/2	42,083	1/2	53,554	1/2	65,025	1/2	76,496	1/2	87,966	1/2	99,437	1/2	110,908
3/4	7,915	3/4	19,392	3/4	30,856	3/4	42,322	3/4	53,793	3/4	65,264	3/4	76,734	3/4	88,205	3/4	99,676	3/4	111,147
10	8,154	10	19,631	10	31,094	10	42,561	10	54,032	10	65,503	10	76,973	10	88,444	10	99,915	10	111,386
1/4	8,393	1/4	19,870	1/4	31,332	1/4	42,800	1/4	54,271	1/4	65,742	1/4	77,212	1/4	88,683	1/4	100,154	1/4	111,625
1/2	8,633	1/2	20,109	1/2	31,571	1/2	43,039	1/2	54,510	1/2	65,981	1/2	77,451	1/2	88,922	1/2	100,393	1/2	111,864
3/4	8,872	3/4	20,348	3/4	31,809	3/4	43,278	3/4	54,749	3/4	66,220	3/4	77,690	3/4	89,161	3/4	100,632	3/4	112,103
11	9,111	11	20,588	11	32,048	11	43,517	11	54,988	11	66,458	11	77,929	11	89,400	11	100,871	11	112,342
1/4	9,350	1/4	20,827	1/4	32,286	1/4	43,756	1/4	55,227	1/4	66,697	1/4	78,168	1/4	89,639	1/4	101,110	1/4	112,581
1/2	9,589	1/2	21,066	1/2	32,525	1/2	43,995	1/2	55,466	1/2	66,936	1/2	78,407	1/2	89,878	1/2	101,349	1/2	112,820
3/4	9,828	3/4	21,305	3/4	32,763	3/4	44,234	3/4	55,705	3/4	67,175	3/4	78,646	3/4	90,117	3/4	101,588	3/4	113,059

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH HPMS CHAPTER 2.7.
 NOTE: GAUGE POINT: TO TOP LIP OF 2" DIAMETER HMC 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 REFLECTS 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: 8/10/04 BY: BBLJ
 DATE COMPUTED: 8/11/04 BY: WHF
 DATE ISSUED: 8/2/04

INTERTEK - CALEB BRETT

DATE: 8/10/04 BY: BBLJ
 DATE: 8/11/04 BY: WHF
 DATE: 8/2/04

PAGE 1 OF 6

BARGE "CBC 58"
HULL NO. 03-2160

TANK NO. 1
INNAGE TABLE

GAUGE HEIGHT 16'-9 3/4"

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	113,298	0	124,769	0	135,271	0	145,579	0	155,887	0	165,887	0	175,887	0	185,887	0	195,887	0	205,887	0	215,887
1/4	113,537	1/4	125,008	1/4	135,486	1/4	145,794	1/4	156,102	1/4	166,410	1/4	176,718	1/4	187,026	1/4	197,334	1/4	207,642	1/4	217,950
1/2	113,776	1/2	125,247	1/2	135,725	1/2	146,009	1/2	156,317	1/2	166,625	1/2	176,933	1/2	187,241	1/2	197,549	1/2	207,857	1/2	218,165
3/4	114,015	3/4	125,486	3/4	135,915	3/4	146,223	3/4	156,531	3/4	166,839	3/4	177,147	3/4	187,455	3/4	197,763	3/4	208,071	3/4	218,379
1	114,254	1	125,725	1	136,130	1	146,438	1	156,746	1	167,054	1	177,362	1	187,670	1	197,978	1	208,286	1	218,594
1/4	114,493	1/4	125,964	1/4	136,345	1/4	146,653	1/4	156,961	1/4	167,269	1/4	177,577	1/4	187,885	1/4	198,193	1/4	208,501	1/4	218,809
1/2	114,732	1/2	126,203	1/2	136,559	1/2	146,868	1/2	157,176	1/2	167,484	1/2	177,792	1/2	188,100	1/2	198,408	1/2	208,716	1/2	219,024
3/4	114,971	3/4	126,442	3/4	136,774	3/4	147,082	3/4	157,390	3/4	167,698	3/4	178,006	3/4	188,314	3/4	198,622	3/4	208,930	3/4	219,238
2	115,210	2	126,681	2	136,989	2	147,297	2	157,605	2	167,913	2	178,221	2	188,529	2	198,837	2	209,145	2	219,453
1/4	115,449	1/4	126,895	1/4	137,204	1/4	147,512	1/4	157,820	1/4	168,128	1/4	178,436	1/4	188,744	1/4	199,052	1/4	209,360	1/4	219,668
1/2	115,688	1/2	127,110	1/2	137,418	1/2	147,727	1/2	158,035	1/2	168,343	1/2	178,651	1/2	188,959	1/2	199,267	1/2	209,575	1/2	219,883
3/4	115,927	3/4	127,325	3/4	137,633	3/4	147,941	3/4	158,250	3/4	168,558	3/4	178,866	3/4	189,174	3/4	199,482	3/4	209,790	3/4	220,091
3	116,166	3	127,540	3	137,848	3	148,156	3	158,464	3	168,772	3	179,080	3	189,388	3	199,696	3	209,999	3	220,300
1/4	116,405	1/4	127,754	1/4	138,063	1/4	148,371	1/4	158,679	1/4	168,987	1/4	179,295	1/4	189,603	1/4	199,911	1/4	210,219	1/4	220,519
1/2	116,644	1/2	127,969	1/2	138,277	1/2	148,586	1/2	158,894	1/2	169,202	1/2	179,510	1/2	189,818	1/2	200,126	1/2	210,437	1/2	220,729
3/4	116,883	3/4	128,184	3/4	138,492	3/4	148,800	3/4	159,108	3/4	169,416	3/4	179,724	3/4	190,032	3/4	200,340	3/4	210,649	3/4	220,939
4	117,122	4	128,399	4	138,707	4	149,015	4	159,323	4	169,631	4	179,939	4	190,247	4	200,555	4	210,859	4	221,149
1/4	117,361	1/4	128,613	1/4	138,922	1/4	149,230	1/4	159,538	1/4	169,846	1/4	180,154	1/4	190,462	1/4	200,770	1/4	211,069	1/4	221,359
1/2	117,599	1/2	128,828	1/2	139,136	1/2	149,445	1/2	159,753	1/2	170,061	1/2	180,369	1/2	190,677	1/2	200,985	1/2	211,289	1/2	221,569
3/4	117,838	3/4	129,043	3/4	139,351	3/4	149,659	3/4	159,967	3/4	170,275	3/4	180,583	3/4	190,891	3/4	201,199	3/4	211,509	3/4	221,789
5	118,077	5	129,258	5	139,566	5	149,874	5	160,182	5	170,490	5	180,798	5	191,106	5	201,414	5	211,722	5	222,030
1/4	118,316	1/4	129,472	1/4	139,781	1/4	150,089	1/4	160,397	1/4	170,705	1/4	181,013	1/4	191,321	1/4	201,629	1/4	211,937	1/4	222,240
1/2	118,555	1/2	129,687	1/2	139,995	1/2	150,304	1/2	160,612	1/2	170,920	1/2	181,228	1/2	191,536	1/2	201,844	1/2	212,152	1/2	222,450
3/4	118,794	3/4	129,902	3/4	140,210	3/4	150,518	3/4	160,826	3/4	171,134	3/4	181,442	3/4	191,750	3/4	202,058	3/4	212,360	3/4	222,660
6	119,033	6	130,117	6	140,425	6	150,733	6	161,041	6	171,349	6	181,657	6	191,965	6	202,273	6	212,570	6	222,870
1/4	119,272	1/4	130,331	1/4	140,640	1/4	150,948	1/4	161,256	1/4	171,564	1/4	181,872	1/4	192,180	1/4	202,488	1/4	212,780	1/4	223,080
1/2	119,511	1/2	130,546	1/2	140,854	1/2	151,163	1/2	161,471	1/2	171,779	1/2	182,087	1/2	192,395	1/2	202,703	1/2	213,010	1/2	223,300
3/4	119,750	3/4	130,761	3/4	141,069	3/4	151,377	3/4	161,685	3/4	171,993	3/4	182,301	3/4	192,609	3/4	202,917	3/4	213,220	3/4	223,510
7	119,989	7	130,976	7	141,284	7	151,592	7	161,900	7	172,208	7	182,516	7	192,824	7	203,132	7	213,430	7	223,720
1/4	120,228	1/4	131,190	1/4	141,499	1/4	151,807	1/4	162,115	1/4	172,423	1/4	182,731	1/4	193,039	1/4	203,347	1/4	213,640	1/4	223,930
1/2	120,467	1/2	131,405	1/2	141,713	1/2	152,022	1/2	162,330	1/2	172,638	1/2	182,946	1/2	193,254	1/2	203,562	1/2	213,850	1/2	224,140
3/4	120,706	3/4	131,620	3/4	141,928	3/4	152,236	3/4	162,544	3/4	172,852	3/4	183,160	3/4	193,468	3/4	203,770	3/4	214,060	3/4	224,350
8	120,945	8	131,835	8	142,143	8	152,451	8	162,759	8	173,067	8	183,375	8	193,683	8	203,991	8	214,270	8	224,560
1/4	121,184	1/4	132,049	1/4	142,358	1/4	152,666	1/4	162,974	1/4	173,282	1/4	183,590	1/4	193,898	1/4	204,206	1/4	214,480	1/4	224,770
1/2	121,423	1/2	132,264	1/2	142,572	1/2	152,881	1/2	163,189	1/2	173,497	1/2	183,805	1/2	194,113	1/2	204,424	1/2	214,690	1/2	224,980
3/4	121,662	3/4	132,479	3/4	142,787	3/4	153,095	3/4	163,403	3/4	173,715	3/4	184,023	3/4	194,331	3/4	204,636	3/4	214,900	3/4	225,190
9	121,901	9	132,694	9	143,002	9	153,310	9	163,618	9	173,926	9	184,234	9	194,542	9	204,849	9	215,150	9	225,400
1/4	122,140	1/4	132,908	1/4	143,217	1/4	153,525	1/4	163,826	1/4	174,134	1/4	184,442	1/4	194,750	1/4	205,058	1/4	215,360	1/4	225,610
1/2	122,379	1/2	133,123	1/2	143,431	1/2	153,740	1/2	164,048	1/2	174,356	1/2	184,664	1/2	194,972	1/2	205,279	1/2	215,570	1/2	225,820
3/4	122,618	3/4	133,338	3/4	143,646	3/4	153,954	3/4	164,266	3/4	174,574	3/4	184,882	3/4	195,189	3/4	205,489	3/4	215,780	3/4	226,030
10	122,857	10	133,553	10	143,861	10	154,169	10	164,477	10	174,785	10	185,093	10	195,401	10	205,709	10	216,010	10	226,240
1/4	123,096	1/4	133,768	1/4	144,076	1/4	154,384	1/4	164,686	1/4	174,994	1/4	185,302	1/4	195,610	1/4	205,918	1/4	216,220	1/4	226,450
1/2	123,335	1/2	133,982	1/2	144,290	1/2	154,599	1/2	164,898	1/2	175,206	1/2	185,514	1/2	195,818	1/2	206,126	1/2	216,430	1/2	226,660
3/4	123,574	3/4	134,197	3/4	144,505	3/4	154,813	3/4	165,121	3/4	175,429	3/4	185,737	3/4	196,045	3/4	206,354	3/4	216,640	3/4	226,870
11	123,813	11	134,412	11	144,720	11	155,028	11	165,336	11	175,644	11	185,952	11	196,260	11	206,568	11	216,850	11	227,080
1/4	124,052	1/4	134,627	1/4	144,935	1/4	155,243	1/4	165,545	1/4	175,853	1/4	186,161	1/4	196,469	1/4	206,777	1/4	217,060	1/4	227,290
1/2	124,291	1/2	134,841	1/2	145,149	1/2	155,458	1/2	165,756	1/2	176,064	1/2	186,372	1/2	196,676	1/2	206,984	1/2	217,270	1/2	227,500
3/4	124,530	3/4	135,056	3/4	145,364	3/4	155,672	3/4	166,064	3/4	176,372	3/4	186,680	3/4	196,988	3/4	207,292	3/4	217,480	3/4	227,710

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

INTERTEK - CALEB BRETT

BARGE "CBC 58"
HULL NO. 03-2160

TANK NO. 2
INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS		GAUGE HEIGHT 16'-9 1/2"																
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	0	19,469	0	29,916	0	40,352	0	50,808	0	61,264	0	71,720	0	82,176	0	92,632
1/4	55	1/4	1/4	19,687	1/4	30,133	1/4	40,569	1/4	51,025	1/4	61,481	1/4	71,938	1/4	82,394	1/4	92,850
1/2	82	1/2	1/2	19,905	1/2	30,350	1/2	40,787	1/2	51,243	1/2	61,699	1/2	72,155	1/2	82,611	1/2	93,068
3/4	110	3/4	3/4	20,123	3/4	30,567	3/4	41,005	3/4	51,461	3/4	61,917	3/4	72,373	3/4	82,829	3/4	93,285
1	191	1	1	20,340	1	30,784	1	41,223	1	51,679	1	62,135	1	72,591	1	83,047	1	93,503
1/4	273	1/4	1/4	20,558	1/4	31,001	1/4	41,441	1/4	51,897	1/4	62,353	1/4	72,809	1/4	83,265	1/4	93,721
1/2	355	1/2	1/2	20,776	1/2	31,218	1/2	41,659	1/2	52,115	1/2	62,571	1/2	73,027	1/2	83,483	1/2	93,939
3/4	436	3/4	3/4	20,994	3/4	31,435	3/4	41,876	3/4	52,332	3/4	62,789	3/4	73,245	3/4	83,701	3/4	94,157
2	572	2	2	21,212	2	31,652	2	42,094	2	52,550	2	63,006	2	73,462	2	83,918	2	94,375
1/4	709	1/4	1/4	21,429	1/4	31,870	1/4	42,312	1/4	52,768	1/4	63,224	1/4	73,680	1/4	84,136	1/4	94,592
1/2	845	1/2	1/2	21,647	1/2	32,087	1/2	42,530	1/2	52,986	1/2	63,442	1/2	73,898	1/2	84,354	1/2	94,810
3/4	981	3/4	3/4	21,865	3/4	32,304	3/4	42,748	3/4	53,204	3/4	63,660	3/4	74,116	3/4	84,572	3/4	95,028
3	1,171	3	3	22,083	3	32,521	3	42,966	3	53,422	3	63,878	3	74,334	3	84,790	3	95,246
1/4	1,389	1/4	1/4	22,301	1/4	32,738	1/4	43,183	1/4	53,639	1/4	64,096	1/4	74,552	1/4	85,008	1/4	95,464
1/2	1,607	1/2	1/2	22,519	1/2	32,955	1/2	43,401	1/2	53,857	1/2	64,313	1/2	74,769	1/2	85,225	1/2	95,682
3/4	1,825	3/4	3/4	22,736	3/4	33,172	3/4	43,619	3/4	54,075	3/4	64,531	3/4	74,987	3/4	85,443	3/4	95,899
4	2,043	4	4	22,954	4	33,389	4	43,837	4	54,293	4	64,749	4	75,205	4	85,561	4	96,117
1/4	2,261	1/4	1/4	23,172	1/4	33,606	1/4	44,055	1/4	54,511	1/4	64,967	1/4	75,423	1/4	85,879	1/4	96,335
1/2	2,478	1/2	1/2	23,390	1/2	33,824	1/2	44,273	1/2	54,729	1/2	65,185	1/2	75,641	1/2	86,097	1/2	96,553
3/4	2,696	3/4	3/4	23,608	3/4	34,041	3/4	44,490	3/4	54,946	3/4	65,403	3/4	75,859	3/4	86,315	3/4	96,771
5	2,914	5	5	23,826	5	34,258	5	44,708	5	55,164	5	65,620	5	76,076	5	86,533	5	96,989
1/4	3,132	1/4	1/4	24,043	1/4	34,475	1/4	44,926	1/4	55,382	1/4	65,838	1/4	76,294	1/4	86,750	1/4	97,206
1/2	3,350	1/2	1/2	24,261	1/2	34,692	1/2	45,144	1/2	55,600	1/2	66,056	1/2	76,512	1/2	86,968	1/2	97,424
3/4	3,568	3/4	3/4	24,479	3/4	34,909	3/4	45,362	3/4	55,818	3/4	66,274	3/4	76,730	3/4	87,186	3/4	97,642
6	3,785	6	6	24,697	6	35,126	6	45,580	6	56,036	6	66,492	6	76,948	6	87,404	6	97,860
1/4	4,003	1/4	1/4	24,915	1/4	35,343	1/4	45,797	1/4	56,253	1/4	66,710	1/4	77,166	1/4	87,622	1/4	98,078
1/2	4,221	1/2	1/2	25,133	1/2	35,561	1/2	46,015	1/2	56,471	1/2	66,927	1/2	77,383	1/2	87,840	1/2	98,296
3/4	4,439	3/4	3/4	25,350	3/4	35,778	3/4	46,233	3/4	56,689	3/4	67,145	3/4	77,601	3/4	88,057	3/4	98,513
7	4,657	7	7	25,568	7	35,995	7	46,451	7	56,907	7	67,363	7	77,819	7	88,275	7	98,731
1/4	4,875	1/4	1/4	25,786	1/4	36,213	1/4	46,669	1/4	57,125	1/4	67,581	1/4	78,037	1/4	88,493	1/4	98,949
1/2	5,092	1/2	1/2	26,004	1/2	36,430	1/2	46,887	1/2	57,343	1/2	67,799	1/2	78,255	1/2	88,711	1/2	99,167
3/4	5,310	3/4	3/4	26,222	3/4	36,648	3/4	47,104	3/4	57,560	3/4	68,017	3/4	78,473	3/4	88,929	3/4	99,385
8	5,528	8	8	26,440	8	36,866	8	47,322	8	57,778	8	68,234	8	78,690	8	89,147	8	99,603
1/4	5,746	1/4	1/4	26,657	1/4	37,084	1/4	47,540	1/4	57,996	1/4	68,452	1/4	78,908	1/4	89,364	1/4	99,820
1/2	5,964	1/2	1/2	26,875	1/2	37,302	1/2	47,758	1/2	58,214	1/2	68,670	1/2	79,126	1/2	89,582	1/2	100,038
3/4	6,181	3/4	3/4	27,093	3/4	37,520	3/4	47,976	3/4	58,432	3/4	68,888	3/4	79,344	3/4	89,800	3/4	100,256
9	6,399	9	9	27,311	9	37,738	9	48,194	9	58,650	9	69,106	9	79,562	9	90,018	9	100,474
1/4	6,617	1/4	1/4	27,528	1/4	37,955	1/4	48,411	1/4	58,867	1/4	69,324	1/4	79,780	1/4	90,236	1/4	100,692
1/2	6,835	1/2	1/2	27,745	1/2	38,173	1/2	48,629	1/2	59,085	1/2	69,541	1/2	79,997	1/2	90,454	1/2	100,910
3/4	7,053	3/4	3/4	27,962	3/4	38,391	3/4	48,847	3/4	59,303	3/4	69,759	3/4	80,215	3/4	90,671	3/4	101,127
10	7,271	10	10	28,179	10	38,609	10	49,065	10	59,521	10	69,977	10	80,433	10	90,889	10	101,345
1/4	7,488	1/4	1/4	28,396	1/4	38,827	1/4	49,283	1/4	59,739	1/4	70,195	1/4	80,651	1/4	91,107	1/4	101,563
1/2	7,706	1/2	1/2	28,613	1/2	39,045	1/2	49,501	1/2	59,957	1/2	70,413	1/2	80,869	1/2	91,325	1/2	101,781
3/4	7,924	3/4	3/4	28,830	3/4	39,262	3/4	49,718	3/4	60,174	3/4	70,631	3/4	81,087	3/4	91,543	3/4	101,999
11	8,142	11	11	29,048	11	39,480	11	49,936	11	60,392	11	70,848	11	81,304	11	91,761	11	102,217
1/4	8,360	1/4	1/4	29,265	1/4	39,698	1/4	50,154	1/4	60,610	1/4	71,066	1/4	81,522	1/4	91,978	1/4	102,434
1/2	8,578	1/2	1/2	29,482	1/2	39,916	1/2	50,372	1/2	60,828	1/2	71,284	1/2	81,740	1/2	92,196	1/2	102,652
3/4	8,795	3/4	3/4	29,699	3/4	40,134	3/4	50,590	3/4	61,046	3/4	71,502	3/4	81,958	3/4	92,414	3/4	102,870

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 HPMS CHAPTER 2.7.
NOTE: GAUGE POINT: TO TOP LIP OF 2" DIAMETER HMC 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: 8/10/04 BY: BBLJ
DATE COMPUTED: 8/11/04 BY: WHF
DATE ISSUED: 8/12/04

INTERTEK - CALEB BRETT

BARGE "CBC 58"
HULL NO. 03-2160

TANK NO. 2
INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-9 1/2"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN	IN																		
0	103.088	0	113.544	0	124.000	0	134.456	0	144.912	0	155.368	0	165.824	0	176.280	0	186.736	0	197.192
1/4	103.306	1/4	113.762	1/4	124.218	1/4	134.674	1/4	145.130	1/4	155.586	1/4	166.042	1/4	176.498	1/4	186.954	1/4	197.410
1/2	103.524	1/2	113.980	1/2	124.436	1/2	134.892	1/2	145.348	1/2	155.804	1/2	166.260	1/2	176.716	1/2	187.172	1/2	197.628
3/4	103.741	3/4	114.198	3/4	124.654	3/4	135.110	3/4	145.566	3/4	156.022	3/4	166.478	3/4	176.934	3/4	187.390	3/4	197.846
1	103.959	1	114.415	1	124.871	1	135.327	1	145.784	1	156.240	1	166.696	1	177.152	1	187.608	1	198.064
1/4	104.177	1/4	114.633	1/4	125.089	1/4	135.545	1/4	146.001	1/4	156.457	1/4	166.913	1/4	177.369	1/4	187.825	1/4	198.281
1/2	104.395	1/2	114.851	1/2	125.307	1/2	135.763	1/2	146.219	1/2	156.675	1/2	167.131	1/2	177.587	1/2	188.043	1/2	198.497
3/4	104.613	3/4	115.069	3/4	125.525	3/4	135.981	3/4	146.437	3/4	156.893	3/4	167.349	3/4	177.805	3/4	188.261	3/4	198.713
2	104.831	2	115.287	2	125.743	2	136.199	2	146.655	2	157.111	2	167.567	2	178.023	2	188.479	2	199.167
1/4	105.048	1/4	115.505	1/4	125.961	1/4	136.417	1/4	146.873	1/4	157.329	1/4	167.785	1/4	178.241	1/4	188.697	1/4	199.419
1/2	105.266	1/2	115.722	1/2	126.178	1/2	136.635	1/2	147.091	1/2	157.542	1/2	168.000	1/2	178.456	1/2	188.912	1/2	199.671
3/4	105.484	3/4	115.940	3/4	126.396	3/4	136.852	3/4	147.308	3/4	157.754	3/4	168.212	3/4	178.668	3/4	189.124	3/4	199.923
3	105.702	3	116.158	3	126.614	3	137.070	3	147.526	3	158.082	3	168.538	3	178.994	3	189.480	3	200.175
1/4	105.920	1/4	116.376	1/4	126.832	1/4	137.288	1/4	147.744	1/4	158.244	1/4	168.696	1/4	179.156	1/4	189.632	1/4	200.427
1/2	106.138	1/2	116.594	1/2	127.050	1/2	137.506	1/2	147.944	1/2	158.452	1/2	168.948	1/2	179.360	1/2	189.888	1/2	200.679
3/4	106.355	3/4	116.812	3/4	127.268	3/4	137.724	3/4	148.143	3/4	158.664	3/4	169.152	3/4	179.572	3/4	190.096	3/4	200.931
4	106.573	4	117.029	4	127.485	4	137.942	4	148.343	4	158.833	4	169.284	4	179.744	4	190.264	4	201.183
1/4	106.791	1/4	117.247	1/4	127.703	1/4	138.159	1/4	148.543	1/4	159.033	1/4	169.416	1/4	179.916	1/4	190.436	1/4	201.435
1/2	107.009	1/2	117.465	1/2	127.921	1/2	138.377	1/2	148.706	1/2	159.249	1/2	169.548	1/2	180.088	1/2	190.608	1/2	201.687
3/4	107.227	3/4	117.683	3/4	128.139	3/4	138.595	3/4	148.870	3/4	159.466	3/4	169.680	3/4	180.240	3/4	190.780	3/4	201.939
5	107.445	5	117.901	5	128.357	5	138.813	5	149.033	5	159.664	5	169.816	5	180.392	5	190.952	5	202.191
1/4	107.662	1/4	118.119	1/4	128.575	1/4	139.031	1/4	149.196	1/4	159.800	1/4	169.948	1/4	180.544	1/4	191.124	1/4	202.443
1/2	107.880	1/2	118.336	1/2	128.792	1/2	139.249	1/2	149.323	1/2	159.932	1/2	170.096	1/2	180.696	1/2	191.296	1/2	202.695
3/4	108.098	3/4	118.554	3/4	129.010	3/4	139.466	3/4	149.450	3/4	160.120	3/4	170.240	3/4	180.864	3/4	191.464	3/4	202.947
6	108.316	6	118.772	6	129.228	6	139.684	6	149.578	6	160.288	6	170.416	6	181.008	6	191.632	6	203.199
1/4	108.534	1/4	118.990	1/4	129.446	1/4	139.902	1/4	149.705	1/4	160.416	1/4	170.544	1/4	181.136	1/4	191.760	1/4	203.451
1/2	108.752	1/2	119.208	1/2	129.664	1/2	140.120	1/2	149.795	1/2	160.544	1/2	170.672	1/2	181.264	1/2	191.888	1/2	203.703
3/4	108.969	3/4	119.426	3/4	129.882	3/4	140.338	3/4	149.886	3/4	160.672	3/4	170.800	3/4	181.392	3/4	192.016	3/4	203.955
7	109.187	7	119.643	7	130.099	7	140.556	7	149.941	7	160.800	7	170.928	7	181.520	7	192.144	7	204.207
1/4	109.405	1/4	119.861	1/4	130.317	1/4	140.773	1/4	149.995	1/4	160.928	1/4	171.056	1/4	181.648	1/4	192.272	1/4	204.459
1/2	109.623	1/2	120.079	1/2	130.535	1/2	140.991	1/2	150.050	1/2	161.056	1/2	171.184	1/2	181.776	1/2	192.400	1/2	204.711
3/4	109.841	3/4	120.297	3/4	130.753	3/4	141.209	3/4	150.104	3/4	161.184	3/4	171.312	3/4	181.904	3/4	192.528	3/4	204.963
8	110.059	8	120.515	8	130.971	8	141.427	8	150.122	8	161.312	8	171.440	8	182.032	8	192.656	8	205.215
1/4	110.276	1/4	120.733	1/4	131.189	1/4	141.545	1/4	150.140	1/4	161.440	1/4	171.568	1/4	182.160	1/4	192.784	1/4	205.467
1/2	110.494	1/2	120.950	1/2	131.406	1/2	141.863	1/2	150.140	1/2	161.568	1/2	171.696	1/2	182.288	1/2	192.912	1/2	205.719
3/4	110.712	3/4	121.168	3/4	131.624	3/4	142.080	3/4	150.140	3/4	161.696	3/4	171.824	3/4	182.416	3/4	193.040	3/4	205.971
9	110.930	9	121.386	9	131.842	9	142.298	9	150.140	9	161.824	9	171.952	9	182.544	9	193.168	9	206.223
1/4	111.148	1/4	121.604	1/4	132.060	1/4	142.516	1/4	150.140	1/4	161.952	1/4	172.080	1/4	182.672	1/4	193.296	1/4	206.475
1/2	111.366	1/2	121.822	1/2	132.278	1/2	142.734	1/2	150.140	1/2	162.080	1/2	172.208	1/2	182.800	1/2	193.424	1/2	206.727
3/4	111.584	3/4	122.040	3/4	132.496	3/4	142.952	3/4	150.140	3/4	162.208	3/4	172.336	3/4	182.928	3/4	193.552	3/4	206.979
10	111.801	10	122.257	10	132.713	10	143.170	10	150.140	10	162.336	10	172.464	10	183.056	10	193.680	10	207.231
1/4	112.019	1/4	122.475	1/4	132.931	1/4	143.387	1/4	150.140	1/4	162.464	1/4	172.592	1/4	183.184	1/4	193.808	1/4	207.483
1/2	112.237	1/2	122.693	1/2	133.149	1/2	143.605	1/2	150.140	1/2	162.592	1/2	172.720	1/2	183.312	1/2	193.936	1/2	207.735
3/4	112.455	3/4	122.911	3/4	133.367	3/4	143.823	3/4	150.140	3/4	162.720	3/4	172.848	3/4	183.440	3/4	194.064	3/4	207.987
11	112.673	11	123.129	11	133.585	11	144.041	11	150.140	11	162.848	11	172.976	11	183.568	11	194.192	11	208.239
1/4	112.891	1/4	123.347	1/4	133.803	1/4	144.259	1/4	150.140	1/4	162.976	1/4	173.104	1/4	183.696	1/4	194.320	1/4	208.491
1/2	113.108	1/2	123.564	1/2	134.020	1/2	144.477	1/2	150.140	1/2	163.104	1/2	173.232	1/2	183.824	1/2	194.448	1/2	208.743
3/4	113.326	3/4	123.782	3/4	134.238	3/4	144.694	3/4	150.140	3/4	163.232	3/4	173.360	3/4	183.952	3/4	194.576	3/4	208.995

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

INTERTEK - CALEB BRETT

BARGE "CBC 58"
HULL NO. 03-2160

TANK NO. 3
INNAGE TABLE

GAUGE HEIGHT 16'-9 3/4"

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	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN
0	28	0	8,983	0	19,404	0	29,823	0	40,241	0	50,662	0	61,083	0	71,504	0	81,925	0	92,346
1/4	55	1/4	9,200	1/4	19,621	1/4	30,040	1/4	40,458	1/4	50,879	1/4	61,300	1/4	71,721	1/4	82,142	1/4	92,563
1/2	82	1/2	9,417	1/2	19,838	1/2	30,257	1/2	40,675	1/2	51,096	1/2	61,517	1/2	71,938	1/2	82,359	1/2	92,780
3/4	109	3/4	9,634	3/4	20,055	3/4	30,474	3/4	40,892	3/4	51,313	3/4	61,734	3/4	72,155	3/4	82,576	3/4	92,997
1	191	1	9,851	1	20,272	1	30,691	1	41,109	1	51,530	1	61,951	1	72,372	1	82,793	1	93,214
1/4	272	1/4	10,069	1/4	20,489	1/4	30,908	1/4	41,326	1/4	51,747	1/4	62,168	1/4	72,589	1/4	83,010	1/4	93,431
1/2	353	1/2	10,286	1/2	20,706	1/2	31,125	1/2	41,544	1/2	51,965	1/2	62,386	1/2	72,807	1/2	83,228	1/2	93,649
3/4	435	3/4	10,503	3/4	20,923	3/4	31,342	3/4	41,761	3/4	52,182	3/4	62,603	3/4	73,024	3/4	83,445	3/4	93,866
2	570	2	10,720	2	21,141	2	31,559	2	41,978	2	52,399	2	62,820	2	73,241	2	83,662	2	94,083
1/4	706	1/4	10,937	1/4	21,358	1/4	31,776	1/4	42,195	1/4	52,616	1/4	63,037	1/4	73,458	1/4	83,879	1/4	94,300
1/2	842	1/2	11,154	1/2	21,575	1/2	31,993	1/2	42,412	1/2	52,833	1/2	63,254	1/2	73,675	1/2	84,096	1/2	94,517
3/4	978	3/4	11,371	3/4	21,792	3/4	32,210	3/4	42,629	3/4	53,050	3/4	63,471	3/4	73,892	3/4	84,313	3/4	94,734
3	1,167	3	11,588	3	22,009	3	32,427	3	42,846	3	53,267	3	63,688	3	74,109	3	84,530	3	94,951
1/4	1,385	1/4	11,805	1/4	22,226	1/4	32,644	1/4	43,063	1/4	53,484	1/4	63,905	1/4	74,326	1/4	84,747	1/4	95,168
1/2	1,602	1/2	12,022	1/2	22,443	1/2	32,861	1/2	43,280	1/2	53,701	1/2	64,122	1/2	74,543	1/2	84,964	1/2	95,385
3/4	1,819	3/4	12,239	3/4	22,660	3/4	33,078	3/4	43,497	3/4	53,918	3/4	64,339	3/4	74,760	3/4	85,181	3/4	95,602
4	2,036	4	12,457	4	22,877	4	33,295	4	43,715	4	54,136	4	64,557	4	74,978	4	85,399	4	95,820
1/4	2,253	1/4	12,674	1/4	23,094	1/4	33,512	1/4	43,932	1/4	54,353	1/4	64,774	1/4	75,195	1/4	85,616	1/4	96,037
1/2	2,470	1/2	12,891	1/2	23,311	1/2	33,729	1/2	44,149	1/2	54,574	1/2	64,991	1/2	75,412	1/2	85,833	1/2	96,254
3/4	2,687	3/4	13,108	3/4	23,529	3/4	33,946	3/4	44,366	3/4	54,795	3/4	65,208	3/4	75,629	3/4	86,050	3/4	96,471
5	2,904	5	13,325	5	23,746	5	34,163	5	44,583	5	55,004	5	65,425	5	75,846	5	86,267	5	96,688
1/4	3,121	1/4	13,542	1/4	23,963	1/4	34,380	1/4	44,800	1/4	55,221	1/4	65,642	1/4	76,063	1/4	86,484	1/4	96,905
1/2	3,338	1/2	13,759	1/2	24,180	1/2	34,597	1/2	45,017	1/2	55,438	1/2	65,859	1/2	76,280	1/2	86,701	1/2	97,122
3/4	3,556	3/4	13,976	3/4	24,397	3/4	34,814	3/4	45,234	3/4	55,655	3/4	66,076	3/4	76,497	3/4	86,918	3/4	97,339
6	3,773	6	14,193	6	24,614	6	35,031	6	45,451	6	55,872	6	66,293	6	76,714	6	87,135	6	97,556
1/4	3,990	1/4	14,410	1/4	24,831	1/4	35,248	1/4	45,669	1/4	56,090	1/4	66,511	1/4	76,932	1/4	87,353	1/4	97,774
1/2	4,207	1/2	14,628	1/2	25,048	1/2	35,465	1/2	45,886	1/2	56,307	1/2	66,728	1/2	77,149	1/2	87,570	1/2	97,991
3/4	4,424	3/4	14,845	3/4	25,265	3/4	35,682	3/4	46,103	3/4	56,524	3/4	66,945	3/4	77,366	3/4	87,787	3/4	98,208
7	4,641	7	15,062	7	25,482	7	35,899	7	46,320	7	56,741	7	67,162	7	77,583	7	88,004	7	98,425
1/4	4,858	1/4	15,279	1/4	25,700	1/4	36,116	1/4	46,537	1/4	56,958	1/4	67,379	1/4	77,800	1/4	88,221	1/4	98,642
1/2	5,075	1/2	15,496	1/2	25,917	1/2	36,333	1/2	46,754	1/2	57,175	1/2	67,596	1/2	78,017	1/2	88,438	1/2	98,859
3/4	5,292	3/4	15,713	3/4	26,134	3/4	36,550	3/4	46,971	3/4	57,392	3/4	67,813	3/4	78,234	3/4	88,655	3/4	99,076
8	5,509	8	15,930	8	26,351	8	36,767	8	47,188	8	57,609	8	68,030	8	78,451	8	88,872	8	99,293
1/4	5,727	1/4	16,147	1/4	26,568	1/4	36,984	1/4	47,405	1/4	57,826	1/4	68,247	1/4	78,668	1/4	89,089	1/4	99,510
1/2	5,944	1/2	16,364	1/2	26,785	1/2	37,201	1/2	47,622	1/2	58,043	1/2	68,464	1/2	78,885	1/2	89,306	1/2	99,727
3/4	6,161	3/4	16,581	3/4	27,002	3/4	37,419	3/4	47,840	3/4	58,261	3/4	68,682	3/4	79,103	3/4	89,524	3/4	99,945
9	6,378	9	16,799	9	27,219	9	37,636	9	48,057	9	58,478	9	68,899	9	79,320	9	89,741	9	100,162
1/4	6,595	1/4	17,016	1/4	27,436	1/4	37,853	1/4	48,274	1/4	58,695	1/4	69,116	1/4	79,537	1/4	89,958	1/4	100,379
1/2	6,812	1/2	17,233	1/2	27,653	1/2	38,070	1/2	48,491	1/2	58,912	1/2	69,333	1/2	79,754	1/2	90,175	1/2	100,596
3/4	7,029	3/4	17,450	3/4	27,870	3/4	38,287	3/4	48,708	3/4	59,129	3/4	69,550	3/4	79,971	3/4	90,392	3/4	100,813
10	7,246	10	17,667	10	28,087	10	38,504	10	48,925	10	59,346	10	69,767	10	80,188	10	90,609	10	101,030
1/4	7,463	1/4	17,884	1/4	28,304	1/4	38,721	1/4	49,142	1/4	59,563	1/4	69,984	1/4	80,405	1/4	90,826	1/4	101,247
1/2	7,680	1/2	18,101	1/2	28,521	1/2	38,938	1/2	49,359	1/2	59,780	1/2	70,201	1/2	80,622	1/2	91,043	1/2	101,464
3/4	7,898	3/4	18,318	3/4	28,738	3/4	39,155	3/4	49,576	3/4	59,997	3/4	70,418	3/4	80,839	3/4	91,260	3/4	101,681
11	8,115	11	18,535	11	28,955	11	39,373	11	49,794	11	60,215	11	70,635	11	81,056	11	91,477	11	101,898
1/4	8,332	1/4	18,752	1/4	29,172	1/4	39,590	1/4	50,011	1/4	60,432	1/4	70,853	1/4	81,274	1/4	91,695	1/4	102,116
1/2	8,549	1/2	18,970	1/2	29,389	1/2	39,807	1/2	50,228	1/2	60,649	1/2	71,070	1/2	81,491	1/2	91,912	1/2	102,333
3/4	8,766	3/4	19,187	3/4	29,606	3/4	40,024	3/4	50,445	3/4	60,866	3/4	71,287	3/4	81,708	3/4	92,129	3/4	102,550

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NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 NOTE: GAUGE POINT: TO TOP UP 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.

INTERTEK - CALEB BRETT

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

CAPACITIES GIVEN IN WHOLE GALLONS

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN	IN																		
0	102,767	0	113,188	0	123,609	0	134,030	0	144,451	0	154,872	0	165,293	0	175,714	0	186,135	0	196,556
1/4	102,984	1/4	113,405	1/4	123,826	1/4	134,247	1/4	144,668	1/4	155,089	1/4	165,510	1/4	175,931	1/4	186,352	1/4	196,773
1/2	103,201	1/2	113,622	1/2	124,043	1/2	134,464	1/2	144,885	1/2	155,306	1/2	165,727	1/2	176,148	1/2	186,569	1/2	196,990
3/4	103,418	3/4	113,839	3/4	124,260	3/4	134,681	3/4	145,102	3/4	155,523	3/4	165,944	3/4	176,365	3/4	186,786	3/4	197,207
1	103,635	1	114,056	1	124,477	1	134,898	1	145,319	1	155,740	1	166,161	1	176,582	1	187,003	1	197,424
1/4	103,852	1/4	114,273	1/4	124,694	1/4	135,115	1/4	145,536	1/4	155,957	1/4	166,378	1/4	176,799	1/4	187,220	1/4	197,641
1/2	104,070	1/2	114,491	1/2	124,912	1/2	135,333	1/2	145,754	1/2	156,175	1/2	166,596	1/2	177,017	1/2	187,438	1/2	197,859
3/4	104,287	3/4	114,708	3/4	125,129	3/4	135,550	3/4	145,971	3/4	156,392	3/4	166,813	3/4	177,234	3/4	187,655	3/4	198,076
2	104,504	2	114,925	2	125,346	2	135,767	2	146,188	2	156,609	2	167,030	2	177,451	2	187,872	2	198,293
1/4	104,721	1/4	115,142	1/4	125,563	1/4	135,984	1/4	146,405	1/4	156,826	1/4	167,247	1/4	177,672	1/4	188,093	1/4	198,514
1/2	104,938	1/2	115,359	1/2	125,780	1/2	136,201	1/2	146,622	1/2	157,043	1/2	167,464	1/2	177,889	1/2	188,310	1/2	198,735
3/4	105,155	3/4	115,576	3/4	125,997	3/4	136,418	3/4	146,839	3/4	157,260	3/4	167,685	3/4	178,111	3/4	188,532	3/4	199,156
3	105,372	3	115,793	3	126,214	3	136,635	3	147,056	3	157,477	3	167,908	3	178,338	3	188,753	3	199,371
1/4	105,589	1/4	116,010	1/4	126,431	1/4	136,852	1/4	147,273	1/4	157,700	1/4	168,131	1/4	178,556	1/4	189,007	1/4	199,786
1/2	105,806	1/2	116,227	1/2	126,648	1/2	137,069	1/2	147,472	1/2	158,003	1/2	168,434	1/2	178,859	1/2	189,280	1/2	199,991
3/4	106,023	3/4	116,444	3/4	126,865	3/4	137,286	3/4	147,671	3/4	158,215	3/4	168,646	3/4	179,071	3/4	189,492	3/4	200,202
4	106,241	4	116,662	4	127,083	4	137,504	4	147,870	4	158,432	4	168,863	4	179,288	4	189,709	4	200,417
1/4	106,458	1/4	116,879	1/4	127,300	1/4	137,721	1/4	148,069	1/4	158,650	1/4	169,081	1/4	179,506	1/4	190,000	1/4	200,632
1/2	106,675	1/2	117,096	1/2	127,517	1/2	137,938	1/2	148,232	1/2	158,867	1/2	169,296	1/2	180,000	1/2	190,400	1/2	200,847
3/4	106,892	3/4	117,313	3/4	127,734	3/4	138,155	3/4	148,395	3/4	159,023	3/4	169,449	3/4	180,200	3/4	190,600	3/4	201,062
5	107,109	5	117,530	5	127,951	5	138,372	5	148,558	5	159,240	5	169,661	5	180,400	5	190,800	5	201,277
1/4	107,326	1/4	117,747	1/4	128,168	1/4	138,589	1/4	148,721	1/4	159,457	1/4	169,878	1/4	180,600	1/4	191,000	1/4	201,492
1/2	107,543	1/2	117,964	1/2	128,385	1/2	138,806	1/2	148,847	1/2	159,675	1/2	170,099	1/2	180,800	1/2	191,200	1/2	201,707
3/4	107,760	3/4	118,181	3/4	128,602	3/4	139,023	3/4	148,974	3/4	159,902	3/4	170,320	3/4	181,000	3/4	191,400	3/4	201,922
6	107,977	6	118,398	6	128,819	6	139,240	6	149,101	6	159,457	6	170,543	6	181,200	6	191,600	6	202,137
1/4	108,195	1/4	118,616	1/4	129,037	1/4	139,457	1/4	149,227	1/4	159,675	1/4	170,766	1/4	181,400	1/4	191,800	1/4	202,352
1/2	108,412	1/2	118,833	1/2	129,254	1/2	139,675	1/2	149,318	1/2	159,892	1/2	171,000	1/2	181,600	1/2	191,800	1/2	202,567
3/4	108,629	3/4	119,050	3/4	129,471	3/4	139,892	3/4	149,408	3/4	160,109	3/4	171,200	3/4	181,800	3/4	192,000	3/4	202,782
7	108,846	7	119,267	7	129,688	7	140,109	7	149,462	7	159,977	7	171,400	7	182,000	7	192,200	7	203,000
1/4	109,063	1/4	119,484	1/4	129,905	1/4	140,326	1/4	149,517	1/4	160,326	1/4	171,600	1/4	182,200	1/4	192,400	1/4	203,215
1/2	109,280	1/2	119,701	1/2	130,122	1/2	140,543	1/2	149,571	1/2	160,543	1/2	171,800	1/2	182,400	1/2	192,600	1/2	203,430
3/4	109,497	3/4	119,918	3/4	130,339	3/4	140,760	3/4	149,625	3/4	160,760	3/4	172,000	3/4	182,600	3/4	192,800	3/4	203,645
8	109,714	8	120,135	8	130,556	8	140,977	8	149,678	8	160,977	8	172,200	8	182,800	8	193,000	8	203,860
1/4	109,931	1/4	120,352	1/4	130,773	1/4	141,194	1/4	149,661	1/4	161,194	1/4	172,400	1/4	183,000	1/4	193,200	1/4	204,075
1/2	110,148	1/2	120,569	1/2	130,990	1/2	141,411	1/2	149,644	1/2	161,411	1/2	172,600	1/2	183,200	1/2	193,400	1/2	204,290
3/4	110,366	3/4	120,787	3/4	131,208	3/4	141,629	3/4	149,627	3/4	161,629	3/4	172,800	3/4	183,400	3/4	193,600	3/4	204,505
9	110,583	9	121,004	9	131,425	9	141,846	9	149,610	9	161,846	9	173,000	9	183,600	9	193,800	9	204,720
1/4	110,800	1/4	121,221	1/4	131,642	1/4	142,063	1/4	149,593	1/4	162,063	1/4	173,200	1/4	183,800	1/4	194,000	1/4	204,935
1/2	111,017	1/2	121,438	1/2	131,859	1/2	142,280	1/2	149,576	1/2	162,280	1/2	173,400	1/2	184,000	1/2	194,200	1/2	205,150
3/4	111,234	3/4	121,655	3/4	132,076	3/4	142,497	3/4	149,559	3/4	162,497	3/4	173,600	3/4	184,200	3/4	194,400	3/4	205,365
10	111,451	10	121,872	10	132,293	10	142,714	10	149,542	10	162,714	10	173,800	10	184,400	10	194,600	10	205,580
1/4	111,668	1/4	122,089	1/4	132,510	1/4	142,931	1/4	149,525	1/4	162,931	1/4	174,000	1/4	184,600	1/4	194,800	1/4	205,795
1/2	111,885	1/2	122,306	1/2	132,727	1/2	143,148	1/2	149,508	1/2	163,148	1/2	174,200	1/2	184,800	1/2	195,000	1/2	206,010
3/4	112,102	3/4	122,523	3/4	132,944	3/4	143,365	3/4	149,491	3/4	163,365	3/4	174,400	3/4	185,000	3/4	195,200	3/4	206,225
11	112,319	11	122,740	11	133,161	11	143,582	11	149,474	11	163,582	11	174,600	11	185,200	11	195,400	11	206,440
1/4	112,537	1/4	122,958	1/4	133,379	1/4	143,800	1/4	149,457	1/4	163,800	1/4	174,800	1/4	185,400	1/4	195,600	1/4	206,655
1/2	112,754	1/2	123,175	1/2	133,596	1/2	144,017	1/2	149,440	1/2	164,017	1/2	175,000	1/2	185,600	1/2	195,800	1/2	206,870
3/4	112,971	3/4	123,392	3/4	133,813	3/4	144,234	3/4	149,423	3/4	164,234	3/4	175,200	3/4	185,800	3/4	196,000	3/4	207,085

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