

BARGE "CBC 99"
HULL NO. 03-2993

TANK NO. 1
INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS												GAUGE HEIGHT 16'-10"											
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	30	0	9,787	0	21,245	0	32,936	0	44,131	0	55,589	0	67,047	0	78,505	0	89,963	0	101,421				
1/4	60	1/4	10,026	1/4	21,484	1/4	32,936	1/4	44,370	1/4	55,828	1/4	67,286	1/4	78,744	1/4	89,202	1/4	101,660				
1/2	90	1/2	10,265	1/2	21,722	1/2	33,172	1/2	44,609	1/2	56,067	1/2	67,525	1/2	78,983	1/2	89,441	1/2	101,899				
3/4	120	3/4	10,503	3/4	21,961	3/4	33,410	3/4	44,848	3/4	56,306	3/4	67,764	3/4	79,222	3/4	89,680	3/4	102,138				
1	209	1	10,742	1	22,200	1	33,648	1	45,086	1	56,544	1	68,002	1	79,460	1	90,918	1	102,376				
1/4	299	1/4	10,981	1/4	22,439	1/4	33,886	1/4	45,325	1/4	56,783	1/4	68,241	1/4	79,699	1/4	91,157	1/4	102,615				
1/2	388	1/2	11,220	1/2	22,677	1/2	34,124	1/2	45,564	1/2	57,022	1/2	68,480	1/2	79,938	1/2	91,396	1/2	102,854				
3/4	478	3/4	11,458	3/4	22,916	3/4	34,362	3/4	45,802	3/4	57,260	3/4	68,718	3/4	80,176	3/4	91,634	3/4	103,092				
2	627	2	11,697	2	23,155	2	34,600	2	46,041	2	57,499	2	68,957	2	80,415	2	91,873	2	103,331				
1/4	776	1/4	11,936	1/4	23,393	1/4	34,838	1/4	46,280	1/4	57,738	1/4	69,196	1/4	80,654	1/4	92,112	1/4	103,570				
1/2	926	1/2	12,174	1/2	23,632	1/2	35,076	1/2	46,519	1/2	57,977	1/2	69,435	1/2	80,893	1/2	92,350	1/2	103,808				
3/4	1,075	3/4	12,413	3/4	23,871	3/4	35,314	3/4	46,757	3/4	58,215	3/4	69,673	3/4	81,131	3/4	92,589	3/4	104,047				
3	1,284	3	12,652	3	24,110	3	35,552	3	46,996	3	58,454	3	69,912	3	81,370	3	92,828	3	104,286				
1/4	1,492	1/4	12,890	1/4	24,348	1/4	35,789	1/4	47,235	1/4	58,693	1/4	70,151	1/4	81,609	1/4	93,067	1/4	104,525				
1/2	1,701	1/2	13,129	1/2	24,587	1/2	36,027	1/2	47,473	1/2	58,931	1/2	70,389	1/2	81,847	1/2	93,305	1/2	104,763				
3/4	1,910	3/4	13,368	3/4	24,826	3/4	36,265	3/4	47,712	3/4	59,170	3/4	70,628	3/4	82,086	3/4	93,544	3/4	105,002				
4	2,149	4	13,607	4	25,064	4	36,503	4	47,951	4	59,409	4	70,867	4	82,325	4	93,783	4	105,241				
1/4	2,388	1/4	13,845	1/4	25,303	1/4	36,741	1/4	48,189	1/4	59,647	1/4	71,105	1/4	82,563	1/4	94,021	1/4	105,479				
1/2	2,626	1/2	14,084	1/2	25,542	1/2	36,979	1/2	48,428	1/2	59,886	1/2	71,344	1/2	82,802	1/2	94,260	1/2	105,718				
3/4	2,865	3/4	14,323	3/4	25,780	3/4	37,217	3/4	48,667	3/4	60,125	3/4	71,583	3/4	83,041	3/4	94,499	3/4	105,957				
5	3,104	5	14,561	5	26,019	5	37,455	5	48,906	5	60,364	5	71,822	5	83,280	5	94,738	5	106,196				
1/4	3,342	1/4	14,800	1/4	26,258	1/4	37,693	1/4	49,144	1/4	60,602	1/4	72,060	1/4	83,518	1/4	94,976	1/4	106,434				
1/2	3,581	1/2	15,038	1/2	26,497	1/2	37,931	1/2	49,383	1/2	60,841	1/2	72,299	1/2	83,757	1/2	95,215	1/2	106,673				
3/4	3,820	3/4	15,278	3/4	26,735	3/4	38,169	3/4	49,622	3/4	61,080	3/4	72,538	3/4	83,996	3/4	95,454	3/4	106,912				
6	4,059	6	15,516	6	26,974	6	38,407	6	49,860	6	61,318	6	72,776	6	84,234	6	95,692	6	107,150				
1/4	4,297	1/4	15,755	1/4	27,213	1/4	38,645	1/4	50,099	1/4	61,557	1/4	73,015	1/4	84,473	1/4	95,931	1/4	107,389				
1/2	4,536	1/2	15,994	1/2	27,451	1/2	38,883	1/2	50,338	1/2	61,796	1/2	73,254	1/2	84,712	1/2	96,170	1/2	107,628				
3/4	4,775	3/4	16,232	3/4	27,690	3/4	39,121	3/4	50,577	3/4	62,035	3/4	73,493	3/4	84,951	3/4	96,409	3/4	107,867				
7	5,013	7	16,471	7	27,929	7	39,359	7	50,815	7	62,273	7	73,731	7	85,189	7	96,647	7	108,105				
1/4	5,252	1/4	16,710	1/4	28,167	1/4	39,597	1/4	51,054	1/4	62,512	1/4	73,970	1/4	85,428	1/4	96,886	1/4	108,344				
1/2	5,491	1/2	16,948	1/2	28,406	1/2	39,835	1/2	51,293	1/2	62,751	1/2	74,209	1/2	85,667	1/2	97,125	1/2	108,583				
3/4	5,729	3/4	17,187	3/4	28,645	3/4	40,073	3/4	51,531	3/4	62,989	3/4	74,447	3/4	85,905	3/4	97,363	3/4	108,821				
8	5,968	8	17,426	8	28,884	8	40,312	8	51,770	8	63,228	8	74,686	8	86,144	8	97,602	8	109,060				
1/4	6,207	1/4	17,665	1/4	29,122	1/4	40,551	1/4	52,009	1/4	63,467	1/4	74,925	1/4	86,383	1/4	97,841	1/4	109,299				
1/2	6,446	1/2	17,903	1/2	29,361	1/2	40,790	1/2	52,248	1/2	63,706	1/2	75,164	1/2	86,621	1/2	98,079	1/2	109,537				
3/4	6,684	3/4	18,142	3/4	29,600	3/4	41,028	3/4	52,486	3/4	63,944	3/4	75,402	3/4	86,860	3/4	98,318	3/4	109,776				
9	6,923	9	18,381	9	29,838	9	41,267	9	52,725	9	64,183	9	75,641	9	87,099	9	98,557	9	110,015				
1/4	7,162	1/4	18,619	1/4	30,077	1/4	41,506	1/4	52,964	1/4	64,422	1/4	75,880	1/4	87,338	1/4	98,796	1/4	110,254				
1/2	7,400	1/2	18,858	1/2	30,316	1/2	41,744	1/2	53,202	1/2	64,660	1/2	76,119	1/2	87,576	1/2	99,034	1/2	110,492				
3/4	7,639	3/4	19,097	3/4	30,554	3/4	41,983	3/4	53,441	3/4	64,899	3/4	76,357	3/4	87,815	3/4	99,273	3/4	110,731				
10	7,878	10	19,335	10	30,792	10	42,222	10	53,680	10	65,138	10	76,596	10	88,054	10	99,512	10	110,970				
1/4	8,116	1/4	19,574	1/4	31,030	1/4	42,460	1/4	53,918	1/4	65,376	1/4	76,834	1/4	88,292	1/4	99,750	1/4	111,208				
1/2	8,355	1/2	19,813	1/2	31,268	1/2	42,699	1/2	54,157	1/2	65,615	1/2	77,073	1/2	88,531	1/2	99,989	1/2	111,447				
3/4	8,594	3/4	20,052	3/4	31,506	3/4	42,938	3/4	54,396	3/4	65,854	3/4	77,312	3/4	88,770	3/4	100,228	3/4	111,686				
11	8,833	11	20,290	11	31,744	11	43,177	11	54,635	11	66,093	11	77,551	11	89,009	11	100,467	11	111,925				
1/4	9,071	1/4	20,529	1/4	31,982	1/4	43,415	1/4	54,873	1/4	66,331	1/4	77,789	1/4	89,247	1/4	100,705	1/4	112,163				
1/2	9,310	1/2	20,768	1/2	32,220	1/2	43,654	1/2	55,112	1/2	66,570	1/2	78,028	1/2	89,486	1/2	100,944	1/2	112,402				
3/4	9,549	3/4	21,006	3/4	32,458	3/4	43,893	3/4	55,351	3/4	66,809	3/4	78,267	3/4	89,725	3/4	101,183	3/4	112,641				

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

NOTE: PARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH HPMS CHAPTER 2.7.
 NOTE: GAUGE POINT: TO TOP LIP OF 2" DIAMETER HMC BALL VALVE, LOCATED 0'-9" OFF CENTERLINE
 AND 32'-1" FORWARD OF AFT BULKHEAD.
 NOTE: P-3 TRIM CORRECTION REQUIRED DUE TO GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.
 NOTE: CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK SHELL.
 NOTE: CAPACITY TABLE REFLECTS GAUGING ON DATUM, LOCATED 1 1/2" ABOVE TANK BOTTOM.

DATE STRAPPED 10/21/03 BY: BRJW
 DATE COMPUTED: 11/19/03 BY: WHF
 DATE ISSUED: 11/19/03



CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-10"

IN	10 FT.	11 FT.	12 FT.	13 FT.	14 FT.	15 FT.	16 FT.	17 FT.	18 FT.	19 FT.
0	112,879	124,337	135,795	147,253	158,711	170,169	181,627	193,085	204,543	216,001
1/4	113,118	124,576	136,034	147,492	158,950	170,408	181,866	193,324	204,782	216,240
1/2	113,357	124,815	136,273	147,731	159,189	170,647	182,105	193,563	205,021	216,479
3/4	113,596	125,054	136,512	147,970	159,428	170,886	182,344	193,802	205,260	216,718
1	113,834	125,292	136,750	148,208	159,666	171,124	182,582	194,040	205,498	216,956
1/4	114,073	125,531	136,989	148,447	159,905	171,363	182,821	194,279	205,737	217,195
1/2	114,312	125,770	137,228	148,686	160,144	171,602	183,060	194,518	206,000	217,434
3/4	114,550	126,008	137,466	148,924	160,382	171,840	183,298	194,756	206,238	217,672
2	114,789	126,247	137,705	149,163	160,601	172,079	183,536	195,000	206,476	217,910
1/4	115,028	126,486	137,944	149,402	160,820	172,317	183,774	195,238	206,714	218,148
1/2	115,266	126,724	138,182	149,640	161,039	172,555	184,012	195,470	206,952	218,386
3/4	115,505	126,963	138,421	149,879	161,258	172,793	184,250	195,702	207,190	218,624
3	115,744	127,202	138,660	150,118	161,437	173,031	184,489	195,934	207,428	218,862
1/4	115,983	127,441	138,899	150,357	161,616	173,269	184,728	196,172	207,666	219,100
1/2	116,221	127,679	139,137	150,595	161,795	173,507	184,966	196,410	207,904	219,338
3/4	116,460	127,918	139,376	150,834	161,974	173,745	185,205	196,648	208,142	219,576
4	116,699	128,157	139,615	151,073	162,113	174,000	185,444	196,886	208,380	219,814
1/4	116,937	128,395	139,853	151,311	162,252	174,238	185,682	197,124	208,618	220,052
1/2	117,176	128,633	140,092	151,550	162,391	174,476	185,920	197,362	208,856	220,290
3/4	117,415	128,873	140,331	151,789	162,531	174,715	186,159	197,600	209,094	220,528
5	117,654	129,112	140,570	152,028	162,630	175,000	186,398	197,838	209,332	220,766
1/4	117,892	129,350	140,808	152,266	162,730	175,238	186,636	198,076	209,570	221,004
1/2	118,131	129,589	141,047	152,505	162,829	175,476	186,874	198,314	209,808	221,242
3/4	118,370	129,828	141,286	152,744	162,929	175,715	187,112	198,552	210,046	221,480
6	118,608	130,066	141,524	152,982	162,988	176,000	187,350	198,790	210,284	221,718
1/4	118,847	130,305	141,763	153,221	163,048	176,238	187,588	199,028	210,522	221,956
1/2	119,086	130,544	142,002	153,460	163,108	176,476	187,826	199,266	210,760	222,194
3/4	119,325	130,783	142,241	153,699	163,167	176,715	188,064	199,504	211,000	222,432
7	119,563	131,021	142,479	153,937	163,187	177,000	188,302	199,742	211,238	222,670
1/4	119,802	131,260	142,718	154,176	163,207	177,238	188,540	199,980	211,476	222,908
1/2	120,041	131,499	142,957	154,415	163,227	177,476	188,778	200,218	211,714	223,146
3/4	120,279	131,737	143,195	154,653	163,247	177,715	189,016	200,456	211,952	223,384
8	120,518	131,976	143,434	154,892	163,267	178,000	189,254	200,694	212,190	223,622
1/4	120,757	132,215	143,673	155,131	163,287	178,238	189,492	200,932	212,428	223,860
1/2	120,995	132,453	143,911	155,369	163,307	178,476	189,730	201,170	212,666	224,098
3/4	121,234	132,692	144,150	155,608	163,327	178,715	190,000	201,408	212,904	224,336
9	121,473	132,931	144,389	155,847	163,347	179,000	190,238	201,646	213,142	224,574
1/4	121,712	133,170	144,628	156,086	163,367	179,238	190,476	201,884	213,380	224,812
1/2	121,950	133,408	144,866	156,324	163,387	179,476	190,714	202,122	213,618	225,050
3/4	122,189	133,647	145,105	156,563	163,407	179,715	190,952	202,360	213,856	225,288
10	122,428	133,886	145,344	156,802	163,427	180,000	191,190	202,598	214,094	225,526
1/4	122,666	134,124	145,582	157,040	163,447	180,238	191,428	202,836	214,332	225,764
1/2	122,905	134,363	145,821	157,279	163,467	180,476	191,666	203,074	214,570	226,002
3/4	123,144	134,602	146,060	157,518	163,487	180,715	191,904	203,312	214,808	226,240
11	123,383	134,841	146,299	157,757	163,507	181,000	192,142	203,550	215,046	226,478
1/4	123,621	135,079	146,537	157,995	163,527	181,238	192,380	203,788	215,284	226,716
1/2	123,860	135,318	146,776	158,234	163,547	181,476	192,618	204,026	215,522	226,954
3/4	124,099	135,557	147,015	158,473	163,567	181,715	192,856	204,264	215,760	227,192

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DATE STRAPPED 10/2/03 BY: BR/JW
DATE COMPUTED: 11/19/03 BY: WHF
DATE ISSUED: 11/19/03

INTERTEK - CALEB BRETT

BARGE "CBC 99"
HULL NO. 03-2993

TANK NO. 2
INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	0 FT.	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
0	28	0	8,931	0	19,385	0	29,833	0	40,265	0	50,720	0	61,175	0	71,630	0	82,085	0	92,540
1/4	55	1/4	9,148	1/4	19,603	1/4	30,050	1/4	40,483	1/4	50,938	1/4	61,393	1/4	71,848	1/4	82,303	1/4	92,757
1/2	82	1/2	9,366	1/2	19,821	1/2	30,267	1/2	40,701	1/2	51,156	1/2	61,611	1/2	72,065	1/2	82,520	1/2	92,975
3/4	110	3/4	9,584	3/4	20,039	3/4	30,484	3/4	40,919	3/4	51,374	3/4	61,828	3/4	72,283	3/4	82,738	3/4	93,193
1	191	1	9,802	1	20,256	1	30,701	1	41,136	1	51,591	1	62,046	1	72,501	1	82,956	1	93,411
1/4	273	1/4	10,020	1/4	20,474	1/4	30,918	1/4	41,354	1/4	51,809	1/4	62,264	1/4	72,719	1/4	83,174	1/4	93,629
1/2	355	1/2	10,237	1/2	20,692	1/2	31,135	1/2	41,572	1/2	52,027	1/2	62,482	1/2	72,937	1/2	83,392	1/2	93,845
3/4	436	3/4	10,455	3/4	20,910	3/4	31,352	3/4	41,790	3/4	52,245	3/4	62,700	3/4	73,155	3/4	83,609	3/4	94,061
2	572	2	10,673	2	21,128	2	31,569	2	42,008	2	52,463	2	62,917	2	73,372	2	83,827	2	94,282
1/4	708	1/4	10,891	1/4	21,345	1/4	31,786	1/4	42,226	1/4	52,680	1/4	63,135	1/4	73,590	1/4	84,045	1/4	94,500
1/2	845	1/2	11,109	1/2	21,563	1/2	32,004	1/2	42,443	1/2	52,898	1/2	63,353	1/2	73,808	1/2	84,263	1/2	94,718
3/4	981	3/4	11,326	3/4	21,781	3/4	32,221	3/4	42,661	3/4	53,116	3/4	63,571	3/4	74,026	3/4	84,481	3/4	94,935
3	1,171	3	11,544	3	21,999	3	32,438	3	42,879	3	53,334	3	63,789	3	74,244	3	84,698	3	95,153
1/4	1,362	1/4	11,762	1/4	22,217	1/4	32,655	1/4	43,097	1/4	53,532	1/4	64,007	1/4	74,461	1/4	84,916	1/4	95,371
1/2	1,552	1/2	11,980	1/2	22,434	1/2	32,872	1/2	43,315	1/2	53,769	1/2	64,224	1/2	74,679	1/2	85,134	1/2	95,589
3/4	1,743	3/4	12,198	3/4	22,652	3/4	33,089	3/4	43,532	3/4	53,987	3/4	64,442	3/4	74,897	3/4	85,352	3/4	95,807
4	1,961	4	12,415	4	22,870	4	33,306	4	43,750	4	54,205	4	64,660	4	75,115	4	85,570	4	96,025
1/4	2,179	1/4	12,633	1/4	23,088	1/4	33,523	1/4	43,968	1/4	54,423	1/4	64,878	1/4	75,333	1/4	85,788	1/4	96,242
1/2	2,396	1/2	12,851	1/2	23,306	1/2	33,740	1/2	44,186	1/2	54,641	1/2	65,096	1/2	75,550	1/2	86,005	1/2	96,460
3/4	2,614	3/4	13,069	3/4	23,523	3/4	33,957	3/4	44,404	3/4	54,859	3/4	65,313	3/4	75,768	3/4	86,223	3/4	96,678
5	2,832	5	13,287	5	23,741	5	34,174	5	44,621	5	55,076	5	65,531	5	75,986	5	86,441	5	96,896
1/4	3,050	1/4	13,504	1/4	23,959	1/4	34,391	1/4	44,839	1/4	55,294	1/4	65,749	1/4	76,204	1/4	86,659	1/4	97,114
1/2	3,268	1/2	13,722	1/2	24,177	1/2	34,609	1/2	45,057	1/2	55,512	1/2	65,967	1/2	76,422	1/2	86,877	1/2	97,331
3/4	3,485	3/4	13,940	3/4	24,395	3/4	34,826	3/4	45,275	3/4	55,730	3/4	66,185	3/4	76,640	3/4	87,094	3/4	97,549
6	3,703	6	14,158	6	24,612	6	35,043	6	45,493	6	55,948	6	66,402	6	76,857	6	87,312	6	97,767
1/4	3,921	1/4	14,376	1/4	24,830	1/4	35,260	1/4	45,710	1/4	56,165	1/4	66,620	1/4	77,075	1/4	87,530	1/4	97,985
1/2	4,139	1/2	14,593	1/2	25,048	1/2	35,477	1/2	45,928	1/2	56,383	1/2	66,838	1/2	77,293	1/2	87,748	1/2	98,203
3/4	4,357	3/4	14,811	3/4	25,266	3/4	35,694	3/4	46,146	3/4	56,601	3/4	67,056	3/4	77,511	3/4	87,966	3/4	98,421
7	4,574	7	15,029	7	25,484	7	35,911	7	46,364	7	56,819	7	67,274	7	77,729	7	88,183	7	98,638
1/4	4,792	1/4	15,247	1/4	25,701	1/4	36,128	1/4	46,582	1/4	57,037	1/4	67,491	1/4	77,946	1/4	88,401	1/4	98,855
1/2	5,010	1/2	15,465	1/2	25,919	1/2	36,345	1/2	46,800	1/2	57,254	1/2	67,709	1/2	78,164	1/2	88,619	1/2	99,074
3/4	5,228	3/4	15,682	3/4	26,137	3/4	36,562	3/4	47,017	3/4	57,472	3/4	67,927	3/4	78,382	3/4	88,837	3/4	99,292
8	5,446	8	15,900	8	26,355	8	36,780	8	47,235	8	57,690	8	68,145	8	78,600	8	89,055	8	99,510
1/4	5,663	1/4	16,118	1/4	26,573	1/4	36,998	1/4	47,453	1/4	57,908	1/4	68,363	1/4	78,818	1/4	89,272	1/4	99,727
1/2	5,881	1/2	16,336	1/2	26,790	1/2	37,216	1/2	47,671	1/2	58,126	1/2	68,581	1/2	79,035	1/2	89,490	1/2	99,945
3/4	6,099	3/4	16,554	3/4	27,008	3/4	37,434	3/4	47,889	3/4	58,343	3/4	68,798	3/4	79,253	3/4	89,708	3/4	100,163
9	6,317	9	16,771	9	27,226	9	37,652	9	48,106	9	58,561	9	69,016	9	79,471	9	89,926	9	100,381
1/4	6,535	1/4	16,989	1/4	27,444	1/4	37,869	1/4	48,324	1/4	58,779	1/4	69,234	1/4	79,689	1/4	90,144	1/4	100,599
1/2	6,753	1/2	17,207	1/2	27,662	1/2	38,087	1/2	48,542	1/2	59,088	1/2	69,452	1/2	79,904	1/2	90,362	1/2	100,816
3/4	6,970	3/4	17,425	3/4	27,879	3/4	38,305	3/4	48,760	3/4	59,215	3/4	69,670	3/4	80,124	3/4	90,579	3/4	101,034
10	7,188	10	17,643	10	28,097	10	38,523	10	48,978	10	59,433	10	69,887	10	80,342	10	90,797	10	101,252
1/4	7,406	1/4	17,861	1/4	28,314	1/4	38,741	1/4	49,195	1/4	59,650	1/4	70,105	1/4	80,560	1/4	91,015	1/4	101,470
1/2	7,624	1/2	18,078	1/2	28,531	1/2	38,958	1/2	49,413	1/2	59,868	1/2	70,323	1/2	80,778	1/2	91,233	1/2	101,688
3/4	7,842	3/4	18,296	3/4	28,748	3/4	39,176	3/4	49,631	3/4	60,086	3/4	70,541	3/4	80,996	3/4	91,451	3/4	101,905
11	8,059	11	18,514	11	28,965	11	39,394	11	49,849	11	60,304	11	70,759	11	81,214	11	91,668	11	102,123
1/4	8,277	1/4	18,732	1/4	29,182	1/4	39,612	1/4	50,067	1/4	60,522	1/4	70,976	1/4	81,431	1/4	91,886	1/4	102,341
1/2	8,495	1/2	18,950	1/2	29,399	1/2	39,830	1/2	50,284	1/2	60,739	1/2	71,194	1/2	81,649	1/2	92,104	1/2	102,559
3/4	8,713	3/4	19,167	3/4	29,616	3/4	40,047	3/4	50,502	3/4	60,957	3/4	71,412	3/4	81,867	3/4	92,322	3/4	102,777

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH IHHPS CHAPTER 2.7.
 NOTE: GAUGE POINT: TO TANK TOP OF 2" DIAMETER HMC BALL VALVE, LOCATED 0'-9" OFF CENTRELINE
 AND 26'-8" FORWARD OF AFT. BULKHEAD.
 NOTE: NO TRIM CORRECTION REQUIRED DUE TO GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.
 NOTE: CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK SHELL.
 NOTE: CAPACITY TABLE REFLECTS GAUGING ON DATUM, LOCATED 1 1/2' ABOVE TANK BOTTOM.

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

DATE STRAPPED: 10/27/03 BY: BRJ/W
 DATE COMPUTED: 11/19/03 BY: WHF
 DATE ISSUE: 11/19/03

INTERTEK - CALEB BRETT

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-09"-112"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	102,995	0	113,449	0	123,904	0	134,359	0	144,814	0		0		0		0		0	
1/4	103,212	1/4	113,667	1/4	124,122	1/4	134,577	1/4	145,032	1/4		1/4		1/4		1/4		1/4	
1/2	103,430	1/2	113,885	1/2	124,340	1/2	134,795	1/2	145,250	1/2		1/2		1/2		1/2		1/2	
3/4	103,648	3/4	114,103	3/4	124,558	3/4	135,013	3/4	145,467	3/4		3/4		3/4		3/4		3/4	
1	103,866	1	114,321	1	124,776	1	135,230	1	145,685	1		1		1		1		1	
1/4	104,084	1/4	114,538	1/4	124,993	1/4	135,448	1/4	145,903	1/4		1/4		1/4		1/4		1/4	
1/2	104,301	1/2	114,756	1/2	125,211	1/2	135,666	1/2	146,121	1/2		1/2		1/2		1/2		1/2	
3/4	104,519	3/4	114,974	3/4	125,429	3/4	135,884	3/4	146,339	3/4		3/4		3/4		3/4		3/4	
2	104,737	2	115,192	2	125,647	2	136,102	2	146,558	2		2		2		2		2	
1/4	104,955	1/4	115,410	1/4	125,865	1/4	136,319	1/4	146,778	1/4		1/4		1/4		1/4		1/4	
1/2	105,173	1/2	115,627	1/2	126,082	1/2	136,537	1/2	146,998	1/2		1/2		1/2		1/2		1/2	
3/4	105,390	3/4	115,845	3/4	126,300	3/4	136,755	3/4	147,217	3/4		3/4		3/4		3/4		3/4	
3	105,608	3	116,063	3	126,518	3	136,973	3	147,435	3		3		3		3		3	
1/4	105,826	1/4	116,281	1/4	126,736	1/4	137,191	1/4	147,654	1/4		1/4		1/4		1/4		1/4	
1/2	106,044	1/2	116,499	1/2	126,954	1/2	137,408	1/2	147,872	1/2		1/2		1/2		1/2		1/2	
3/4	106,262	3/4	116,717	3/4	127,171	3/4	137,626	3/4	148,091	3/4		3/4		3/4		3/4		3/4	
4	106,479	4	116,934	4	127,389	4	137,844	4	148,310	4		4		4		4		4	
1/4	106,697	1/4	117,152	1/4	127,607	1/4	138,062	1/4	148,528	1/4		1/4		1/4		1/4		1/4	
1/2	106,915	1/2	117,370	1/2	127,825	1/2	138,280	1/2	148,746	1/2		1/2		1/2		1/2		1/2	
3/4	107,133	3/4	117,588	3/4	128,043	3/4	138,498	3/4	148,964	3/4		3/4		3/4		3/4		3/4	
5	107,351	5	117,806	5	128,260	5	138,715	5	149,182	5		5		5		5		5	
1/4	107,569	1/4	118,023	1/4	128,478	1/4	138,933	1/4	149,399	1/4		1/4		1/4		1/4		1/4	
1/2	107,786	1/2	118,241	1/2	128,696	1/2	139,151	1/2	149,617	1/2		1/2		1/2		1/2		1/2	
3/4	108,004	3/4	118,459	3/4	128,914	3/4	139,369	3/4	149,835	3/4		3/4		3/4		3/4		3/4	
6	108,222	6	118,677	6	129,132	6	139,587	6	148,716	6		6		6		6		6	
1/4	108,440	1/4	118,895	1/4	129,350	1/4	139,804	1/4	148,934	1/4		1/4		1/4		1/4		1/4	
1/2	108,658	1/2	119,112	1/2	129,567	1/2	140,022	1/2	149,152	1/2		1/2		1/2		1/2		1/2	
3/4	108,875	3/4	119,330	3/4	129,785	3/4	140,240	3/4	149,370	3/4		3/4		3/4		3/4		3/4	
7	109,093	7	119,548	7	130,003	7	140,458	7	149,588	7		7		7		7		7	
1/4	109,311	1/4	119,766	1/4	130,221	1/4	140,676	1/4	149,806	1/4		1/4		1/4		1/4		1/4	
1/2	109,529	1/2	119,984	1/2	130,439	1/2	140,893	1/2	150,024	1/2		1/2		1/2		1/2		1/2	
3/4	109,747	3/4	120,202	3/4	130,656	3/4	141,111	3/4	150,242	3/4		3/4		3/4		3/4		3/4	
8	109,964	8	120,419	8	130,874	8	141,329	8	150,460	8		8		8		8		8	
1/4	110,182	1/4	120,637	1/4	131,092	1/4	141,547	1/4	150,678	1/4		1/4		1/4		1/4		1/4	
1/2	110,400	1/2	120,855	1/2	131,310	1/2	141,765	1/2	150,896	1/2		1/2		1/2		1/2		1/2	
3/4	110,618	3/4	121,073	3/4	131,528	3/4	141,983	3/4	151,114	3/4		3/4		3/4		3/4		3/4	
9	110,836	9	121,291	9	131,745	9	142,200	9	151,332	9		9		9		9		9	
1/4	111,053	1/4	121,508	1/4	131,963	1/4	142,418	1/4	151,550	1/4		1/4		1/4		1/4		1/4	
1/2	111,271	1/2	121,726	1/2	132,181	1/2	142,636	1/2	151,768	1/2		1/2		1/2		1/2		1/2	
3/4	111,489	3/4	121,944	3/4	132,399	3/4	142,854	3/4	151,986	3/4		3/4		3/4		3/4		3/4	
10	111,707	10	122,162	10	132,617	10	143,072	10	152,204	10		10		10		10		10	
1/4	111,925	1/4	122,380	1/4	132,834	1/4	143,289	1/4	152,422	1/4		1/4		1/4		1/4		1/4	
1/2	112,143	1/2	122,597	1/2	133,052	1/2	143,507	1/2	152,640	1/2		1/2		1/2		1/2		1/2	
3/4	112,360	3/4	122,815	3/4	133,270	3/4	143,725	3/4	152,858	3/4		3/4		3/4		3/4		3/4	
11	112,578	11	123,033	11	133,488	11	143,943	11	153,076	11		11		11		11		11	
1/4	112,796	1/4	123,251	1/4	133,706	1/4	144,161	1/4	153,294	1/4		1/4		1/4		1/4		1/4	
1/2	113,014	1/2	123,469	1/2	133,924	1/2	144,378	1/2	153,512	1/2		1/2		1/2		1/2		1/2	
3/4	113,232	3/4	123,686	3/4	134,141	3/4	144,596	3/4	153,730	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.

INTERTEK - CALEB BRETT

DATE STRAPPED 10/21/03 BY: BRJW
DATE COMPUTED: 11/19/03 BY: WHF
DATE ISSUED: 11/19/03

BARGE "CBC 99"
HULL NO. 03-2993

TANK NO. 3
INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-09.314"

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	8,881	0	19,278	0	29,674	0	40,068	0	50,465	0	60,862	0	71,259	0	81,656	0	92,053
1/4	55	1/4	9,098	1/4	19,495	1/4	29,890	1/4	40,284	1/4	50,681	1/4	61,078	1/4	71,476	1/4	81,873	1/4	92,270
1/2	82	1/2	9,314	1/2	19,711	1/2	30,107	1/2	40,501	1/2	50,898	1/2	61,295	1/2	71,693	1/2	82,089	1/2	92,487
3/4	109	3/4	9,531	3/4	19,928	3/4	30,323	3/4	40,717	3/4	51,115	3/4	61,512	3/4	71,909	3/4	82,306	3/4	92,703
1	190	1	9,748	1	20,144	1	30,540	1	40,934	1	51,331	1	61,728	1	72,125	1	82,523	1	92,920
1/4	271	1/4	9,964	1/4	20,361	1/4	30,756	1/4	41,151	1/4	51,548	1/4	61,945	1/4	72,342	1/4	82,739	1/4	93,136
1/2	353	1/2	10,181	1/2	20,578	1/2	30,973	1/2	41,367	1/2	51,764	1/2	62,162	1/2	72,559	1/2	82,956	1/2	93,353
3/4	434	3/4	10,397	3/4	20,794	3/4	31,189	3/4	41,584	3/4	51,981	3/4	62,378	3/4	72,775	3/4	83,172	3/4	93,570
2	569	2	10,614	2	21,011	2	31,406	2	41,800	2	52,198	2	62,595	2	72,992	2	83,389	2	93,786
1/4	705	1/4	10,831	1/4	21,227	1/4	31,622	1/4	42,017	1/4	52,414	1/4	62,811	1/4	73,208	1/4	83,606	1/4	94,003
1/2	840	1/2	11,047	1/2	21,444	1/2	31,839	1/2	42,234	1/2	52,631	1/2	63,028	1/2	73,425	1/2	83,822	1/2	94,219
3/4	975	3/4	11,264	3/4	21,661	3/4	32,055	3/4	42,450	3/4	52,847	3/4	63,245	3/4	73,642	3/4	84,039	3/4	94,436
3	1,165	3	11,480	3	21,877	3	32,271	3	42,667	3	53,064	3	63,461	3	73,858	3	84,255	3	94,653
1/4	1,354	1/4	11,697	1/4	22,094	1/4	32,488	1/4	42,883	1/4	53,281	1/4	63,678	1/4	74,075	1/4	84,472	1/4	94,869
1/2	1,544	1/2	11,914	1/2	22,310	1/2	32,704	1/2	43,100	1/2	53,497	1/2	63,894	1/2	74,292	1/2	84,689	1/2	95,086
3/4	1,733	3/4	12,130	3/4	22,527	3/4	32,921	3/4	43,317	3/4	53,714	3/4	64,111	3/4	74,508	3/4	84,905	3/4	95,302
4	1,950	4	12,347	4	22,744	4	33,137	4	43,533	4	53,930	4	64,328	4	74,725	4	85,122	4	95,519
1/4	2,167	1/4	12,563	1/4	22,960	1/4	33,354	1/4	43,750	1/4	54,147	1/4	64,544	1/4	74,941	1/4	85,338	1/4	95,736
1/2	2,383	1/2	12,780	1/2	23,177	1/2	33,570	1/2	43,967	1/2	54,364	1/2	64,761	1/2	75,158	1/2	85,555	1/2	95,952
3/4	2,600	3/4	12,997	3/4	23,394	3/4	33,787	3/4	44,183	3/4	54,580	3/4	64,977	3/4	75,375	3/4	85,772	3/4	96,169
5	2,816	5	13,213	5	23,610	5	34,004	5	44,400	5	54,797	5	65,194	5	75,591	5	85,988	5	96,385
1/4	3,033	1/4	13,430	1/4	23,827	1/4	34,220	1/4	44,616	1/4	55,013	1/4	65,411	1/4	75,808	1/4	86,205	1/4	96,602
1/2	3,250	1/2	13,646	1/2	24,043	1/2	34,437	1/2	44,833	1/2	55,230	1/2	65,627	1/2	76,024	1/2	86,422	1/2	96,819
3/4	3,466	3/4	13,863	3/4	24,260	3/4	34,653	3/4	45,050	3/4	55,447	3/4	65,844	3/4	76,241	3/4	86,638	3/4	97,035
6	3,683	6	14,080	6	24,477	6	34,870	6	45,266	6	55,663	6	66,060	6	76,458	6	86,855	6	97,252
1/4	3,899	1/4	14,296	1/4	24,693	1/4	35,086	1/4	45,483	1/4	55,880	1/4	66,277	1/4	76,674	1/4	87,071	1/4	97,468
1/2	4,116	1/2	14,513	1/2	24,910	1/2	35,303	1/2	45,699	1/2	56,097	1/2	66,494	1/2	76,891	1/2	87,288	1/2	97,685
3/4	4,333	3/4	14,729	3/4	25,126	3/4	35,519	3/4	45,916	3/4	56,313	3/4	66,710	3/4	77,107	3/4	87,505	3/4	97,902
7	4,549	7	14,946	7	25,343	7	35,736	7	46,133	7	56,530	7	66,927	7	77,324	7	87,721	7	98,118
1/4	4,766	1/4	15,163	1/4	25,560	1/4	35,952	1/4	46,349	1/4	56,746	1/4	67,143	1/4	77,541	1/4	87,938	1/4	98,335
1/2	4,982	1/2	15,379	1/2	25,776	1/2	36,169	1/2	46,566	1/2	56,963	1/2	67,360	1/2	77,757	1/2	88,154	1/2	98,552
3/4	5,199	3/4	15,596	3/4	25,993	3/4	36,385	3/4	46,782	3/4	57,180	3/4	67,577	3/4	77,974	3/4	88,371	3/4	98,768
8	5,416	8	15,812	8	26,209	8	36,602	8	46,999	8	57,396	8	67,793	8	78,190	8	88,588	8	98,985
1/4	5,632	1/4	16,029	1/4	26,426	1/4	36,818	1/4	47,216	1/4	57,613	1/4	68,010	1/4	78,407	1/4	88,804	1/4	99,201
1/2	5,849	1/2	16,246	1/2	26,643	1/2	37,035	1/2	47,432	1/2	57,829	1/2	68,227	1/2	78,624	1/2	89,021	1/2	99,418
3/4	6,065	3/4	16,462	3/4	26,859	3/4	37,252	3/4	47,649	3/4	58,046	3/4	68,443	3/4	78,840	3/4	89,237	3/4	99,635
9	6,282	9	16,679	9	27,076	9	37,468	9	47,865	9	58,263	9	68,660	9	79,057	9	89,454	9	99,851
1/4	6,499	1/4	16,895	1/4	27,292	1/4	37,685	1/4	48,082	1/4	58,479	1/4	68,876	1/4	79,273	1/4	89,671	1/4	100,068
1/2	6,715	1/2	17,112	1/2	27,509	1/2	37,902	1/2	48,299	1/2	58,696	1/2	69,093	1/2	79,490	1/2	89,887	1/2	100,284
3/4	6,932	3/4	17,329	3/4	27,726	3/4	38,118	3/4	48,515	3/4	58,912	3/4	69,310	3/4	79,707	3/4	90,104	3/4	100,501
10	7,148	10	17,545	10	27,942	10	38,335	10	48,732	10	59,129	10	69,526	10	79,923	10	90,320	10	100,718
1/4	7,365	1/4	17,762	1/4	28,158	1/4	38,551	1/4	48,948	1/4	59,346	1/4	69,743	1/4	80,140	1/4	90,537	1/4	100,934
1/2	7,582	1/2	17,978	1/2	28,375	1/2	38,768	1/2	49,165	1/2	59,562	1/2	70,039	1/2	80,435	1/2	90,832	1/2	101,151
3/4	7,798	3/4	18,195	3/4	28,591	3/4	38,985	3/4	49,382	3/4	59,779	3/4	70,276	3/4	80,673	3/4	91,070	3/4	101,367
11	8,015	11	18,412	11	28,808	11	39,201	11	49,598	11	59,995	11	70,393	11	80,790	11	91,187	11	101,584
1/4	8,231	1/4	18,628	1/4	29,024	1/4	39,418	1/4	49,815	1/4	60,212	1/4	70,609	1/4	81,006	1/4	91,403	1/4	101,801
1/2	8,448	1/2	18,845	1/2	29,241	1/2	39,634	1/2	50,032	1/2	60,429	1/2	70,826	1/2	81,223	1/2	91,620	1/2	102,017
3/4	8,665	3/4	19,061	3/4	29,457	3/4	39,851	3/4	50,248	3/4	60,645	3/4	71,042	3/4	81,440	3/4	91,837	3/4	102,234

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 NOTE: GAUGE POINT: TO TOP OF 2" DIAMETER PNC BALL VALVE, LOCATED 0'-9" OFF CENTRELINE
 AND 25'-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 SHELL.
 NOTE: CAPACITY TABLE REFLECTS GAUGING ON DATUM, LOCATED 1 1/2' ABOVE TANK BOTTOM.

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

DATE STRAPPED 10/21/03 BY: BRJW
 DATE COMPUTED: 11/19/03 BY: WHF
 DATE ISSUED: 11/19/03

INTERTEK - CALEB BRETT

BARGE "CBC 99"
HULL NO. 03-2993

TANK NO. 3
INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-09-3/4"

IN	10 FT.	11 FT.	12 FT.	13 FT.	14 FT.	15 FT.	16 FT.	17 FT.	18 FT.	19 FT.
0	102,450	112,848	123,245	133,642	144,039	154,436	164,833	175,230	185,627	196,024
1/4	102,667	113,064	123,461	133,858	144,256	154,653	165,050	175,447	185,844	196,241
1/2	102,884	113,281	123,678	134,075	144,472	154,869	165,266	175,663	186,060	196,457
3/4	103,100	113,497	123,895	134,292	144,689	155,086	165,483	175,880	186,277	196,674
1	103,317	113,714	124,111	134,508	144,905	155,302	165,699	176,096	186,493	196,890
1/4	103,533	113,931	124,328	134,725	145,122	155,519	165,916	176,313	186,710	197,107
1/2	103,750	114,147	124,544	134,942	145,339	155,735	166,132	176,529	186,926	197,324
3/4	103,967	114,364	124,761	135,158	145,555	155,952	166,349	176,746	187,143	197,541
2	104,183	114,580	124,978	135,375	145,774	156,171	166,566	176,963	187,360	197,758
1/4	104,400	114,797	125,194	135,591	145,992	156,388	166,783	177,180	187,577	197,975
1/2	104,617	115,014	125,411	135,808	146,209	156,605	167,002	177,400	187,797	198,194
3/4	104,833	115,230	125,627	136,025	146,426	156,821	167,218	177,617	188,014	198,411
3	105,050	115,447	125,844	136,241	146,643	157,038	167,435	177,834	188,231	198,628
1/4	105,266	115,663	126,061	136,458	146,860	157,254	167,651	178,050	188,447	198,844
1/2	105,483	115,880	126,277	136,674	147,077	157,471	167,867	178,267	188,663	199,060
3/4	105,700	116,097	126,494	136,891	147,294	157,688	168,084	178,484	188,880	199,277
4	105,916	116,313	126,710	137,108	147,512	157,904	168,300	178,700	189,100	199,493
1/4	106,133	116,530	126,927	137,324	147,729	158,121	168,517	178,917	189,317	199,710
1/2	106,349	116,747	127,144	137,541	147,946	158,338	168,734	179,134	189,534	199,927
3/4	106,566	116,963	127,360	137,757	148,163	158,555	168,951	179,351	189,751	200,144
5	106,783	117,180	127,577	137,974	148,380	158,772	169,168	179,568	189,968	200,361
1/4	106,999	117,396	127,793	138,191	148,597	158,989	169,385	179,785	190,185	200,578
1/2	107,216	117,613	128,010	138,407	148,814	159,206	169,602	180,002	190,402	200,795
3/4	107,432	117,830	128,227	138,624	149,031	159,423	169,819	180,219	190,619	201,012
6	107,649	118,046	128,443	138,840	149,248	159,640	170,036	180,436	190,836	201,229
1/4	107,866	118,263	128,660	139,057	149,465	159,857	170,253	180,653	191,053	201,446
1/2	108,082	118,479	128,877	139,274	149,682	160,074	170,470	180,870	191,270	201,663
3/4	108,299	118,696	129,093	139,490	149,899	160,291	170,687	181,087	191,487	201,880
7	108,515	118,913	129,310	139,707	150,116	160,508	170,904	181,304	191,704	202,097
1/4	108,732	119,129	129,526	139,923	150,333	160,725	171,121	181,521	191,921	202,314
1/2	108,949	119,346	129,743	140,140	150,550	160,942	171,338	181,738	192,138	202,531
3/4	109,165	119,562	129,960	140,357	150,767	161,159	171,555	181,955	192,355	202,748
8	109,382	119,779	130,176	140,573	150,984	161,376	171,772	182,172	192,572	202,965
1/4	109,598	119,996	130,393	140,790	151,201	161,593	171,989	182,389	192,789	203,182
1/2	109,815	120,212	130,609	141,007	151,418	161,810	172,206	182,606	193,006	203,399
3/4	110,032	120,429	130,826	141,223	151,635	162,027	172,423	182,823	193,223	203,616
9	110,248	120,645	131,043	141,440	151,852	162,244	172,640	183,040	193,440	203,833
1/4	110,465	120,862	131,259	141,656	152,069	162,461	172,857	183,257	193,657	204,050
1/2	110,682	121,079	131,476	141,873	152,286	162,678	173,074	183,474	193,874	204,267
3/4	110,898	121,295	131,692	142,090	152,503	162,895	173,291	183,691	194,091	204,484
10	111,115	121,512	131,909	142,306	152,720	163,112	173,508	183,908	194,308	204,701
1/4	111,331	121,728	132,126	142,523	152,937	163,329	173,725	184,125	194,525	204,918
1/2	111,548	121,945	132,342	142,739	153,154	163,546	173,942	184,342	194,742	205,135
3/4	111,765	122,162	132,559	142,956	153,371	163,763	174,159	184,559	194,959	205,352
11	111,981	122,378	132,775	143,173	153,588	163,980	174,376	184,776	195,176	205,569
1/4	112,198	122,595	132,992	143,389	153,805	164,197	174,593	184,993	195,393	205,786
1/2	112,414	122,812	133,209	143,606	154,022	164,414	174,810	185,210	195,610	206,003
3/4	112,631	123,028	133,425	143,822	154,239	164,631	175,027	185,427	195,827	206,220

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 10/21/03 BY: BR/JW
DATE COMPUTED: 11/19/03 BY: WHF
DATE ISSUE: 11/19/03

INTERTEK - CALEB BRETT

CAPACITIES GIVEN IN WHOLE GALLONS

FOR GAUGING WITH MMC GAUGE TAPE ONLY

GAUGE HEIGHT 17'-4"

IN	2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.	
	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN
0																				
1/4	162,113	0	162,113	0	151,073	0	139,615	0	128,157	0	116,699	0	105,241	0	93,783	0	82,325	0	70,867	
1/2	161,974	1/4	161,974	1/4	150,834	1/4	139,376	1/4	127,918	1/4	116,460	1/4	105,002	1/4	93,544	1/4	82,086	1/4	70,628	
3/4	161,795	1/2	161,795	1/2	150,595	1/2	139,137	1/2	127,679	1/2	116,221	1/2	104,763	1/2	93,305	1/2	81,847	1/2	70,389	
1	161,616	3/4	161,616	3/4	150,357	3/4	138,899	3/4	127,441	3/4	115,983	3/4	104,525	3/4	93,087	3/4	81,609	3/4	70,151	
1/4	161,437	1	161,437	1	150,118	1	138,660	1	127,202	1	115,744	1	104,286	1	92,828	1	81,370	1	69,912	
1/2	161,258	1/4	161,258	1/4	149,879	1/4	138,421	1/4	126,963	1/4	115,505	1/4	104,047	1/4	92,589	1/4	81,131	1/4	69,673	
3/4	161,039	1/2	161,039	1/2	149,640	1/2	138,182	1/2	126,724	1/2	115,266	1/2	103,808	1/2	92,350	1/2	80,893	1/2	69,435	
2	160,820	3/4	160,820	3/4	149,402	3/4	137,944	3/4	126,486	3/4	115,028	3/4	103,570	3/4	92,112	3/4	80,654	3/4	69,196	
1/4	160,601	2	160,601	2	149,163	2	137,705	2	126,247	2	114,789	2	103,331	2	91,873	2	80,415	2	68,957	
1/2	160,382	1/4	160,382	1/4	148,924	1/4	137,466	1/4	126,008	1/4	114,550	1/4	103,092	1/4	91,634	1/4	80,176	1/4	68,718	
3/4	160,144	1/2	160,144	1/2	148,686	1/2	137,228	1/2	125,770	1/2	114,312	1/2	102,854	1/2	91,386	1/2	79,938	1/2	68,480	
3	159,905	3/4	159,905	3/4	148,447	3/4	136,989	3/4	125,531	3/4	114,073	3/4	102,615	3/4	91,157	3/4	79,699	3/4	68,241	
1/4	159,666	3	159,666	3	148,208	3	136,750	3	125,292	3	113,834	3	102,376	3	90,938	3	79,460	3	68,002	
1/2	159,428	1/4	159,428	1/4	147,970	1/4	136,512	1/4	125,054	1/4	113,596	1/4	102,138	1/4	90,680	1/4	79,222	1/4	67,764	
3/4	159,189	1/2	159,189	1/2	147,731	1/2	136,273	1/2	124,815	1/2	113,357	1/2	101,899	1/2	90,441	1/2	78,983	1/2	67,525	
4	158,950	3/4	158,950	3/4	147,492	3/4	136,034	3/4	124,576	3/4	113,118	3/4	101,660	3/4	90,202	3/4	78,744	3/4	67,286	
1/4	158,711	4	158,711	4	147,253	4	135,795	4	124,337	4	112,879	4	101,421	4	89,963	4	78,505	4	67,047	
1/2	158,473	1/4	158,473	1/4	147,015	1/4	135,557	1/4	124,099	1/4	112,641	1/4	101,183	1/4	89,725	1/4	78,267	1/4	66,809	
3/4	158,234	1/2	158,234	1/2	146,776	1/2	135,318	1/2	123,860	1/2	112,402	1/2	100,944	1/2	89,486	1/2	78,028	1/2	66,571	
5	157,995	3/4	157,995	3/4	146,537	3/4	135,079	3/4	123,621	3/4	112,163	3/4	100,705	3/4	89,247	3/4	77,789	3/4	66,331	
1/4	157,757	5	157,757	5	146,299	5	134,841	5	123,383	5	111,925	5	100,467	5	89,009	5	77,551	5	66,093	
1/2	157,518	1/4	157,518	1/4	146,060	1/4	134,602	1/4	123,144	1/4	111,686	1/4	100,228	1/4	88,770	1/4	77,312	1/4	65,854	
3/4	157,279	1/2	157,279	1/2	145,821	1/2	134,363	1/2	122,905	1/2	111,447	1/2	99,989	1/2	88,531	1/2	77,073	1/2	65,615	
6	157,040	3/4	157,040	3/4	145,582	3/4	134,124	3/4	122,666	3/4	111,208	3/4	99,750	3/4	88,292	3/4	76,834	3/4	65,376	
1/4	156,802	6	156,802	6	145,344	6	133,886	6	122,428	6	110,970	6	99,512	6	88,054	6	76,596	6	65,138	
1/2	156,563	1/4	156,563	1/4	145,105	1/4	133,647	1/4	122,189	1/4	110,731	1/4	99,273	1/4	87,815	1/4	76,357	1/4	64,899	
3/4	156,324	1/2	156,324	1/2	144,866	1/2	133,408	1/2	121,950	1/2	110,492	1/2	99,034	1/2	87,576	1/2	76,118	1/2	64,660	
7	156,087	3/4	156,087	3/4	144,628	3/4	133,170	3/4	121,712	3/4	110,254	3/4	98,796	3/4	87,338	3/4	75,880	3/4	64,422	
1/4	155,846	7	155,846	7	144,389	7	132,931	7	121,473	7	110,015	7	98,557	7	87,099	7	75,641	7	64,183	
1/2	155,608	1/4	155,608	1/4	144,150	1/4	132,692	1/4	121,234	1/4	109,776	1/4	98,318	1/4	86,860	1/4	75,402	1/4	63,944	
3/4	155,369	1/2	155,369	1/2	143,911	1/2	132,453	1/2	120,995	1/2	109,537	1/2	98,079	1/2	86,621	1/2	75,164	1/2	63,706	
8	155,131	3/4	155,131	3/4	143,673	3/4	132,215	3/4	120,757	3/4	109,299	3/4	97,841	3/4	86,383	3/4	74,925	3/4	63,467	
1/4	154,892	8	154,892	8	143,434	8	131,976	8	120,518	8	109,060	8	97,602	8	86,144	8	74,686	8	63,228	
1/2	154,653	1/4	154,653	1/4	143,195	1/4	131,737	1/4	120,279	1/4	108,821	1/4	97,363	1/4	85,905	1/4	74,447	1/4	62,989	
3/4	154,415	1/2	154,415	1/2	142,957	1/2	131,499	1/2	120,041	1/2	108,583	1/2	97,125	1/2	85,667	1/2	74,209	1/2	62,751	
9	154,176	3/4	154,176	3/4	142,718	3/4	131,260	3/4	119,802	3/4	108,344	3/4	96,886	3/4	85,428	3/4	73,970	3/4	62,512	
1/4	153,937	9	153,937	9	142,479	9	131,021	9	119,563	9	108,105	9	96,647	9	85,189	9	73,731	9	62,273	
1/2	153,699	1/4	153,699	1/4	142,241	1/4	130,783	1/4	119,325	1/4	107,867	1/4	96,409	1/4	84,951	1/4	73,493	1/4	62,035	
3/4	153,460	1/2	153,460	1/2	142,002	1/2	130,544	1/2	119,086	1/2	107,628	1/2	96,170	1/2	84,712	1/2	73,254	1/2	61,796	
10	153,221	3/4	153,221	3/4	141,763	3/4	130,305	3/4	118,847	3/4	107,389	3/4	95,931	3/4	84,473	3/4	73,015	3/4	61,557	
1/4	152,982	10	152,982	10	141,524	10	130,066	10	118,608	10	107,150	10	95,692	10	84,234	10	72,776	10	61,318	
1/2	152,744	1/4	152,744	1/4	141,286	1/4	129,828	1/4	118,370	1/4	106,913	1/4	95,454	1/4	83,996	1/4	72,538	1/4	61,080	
3/4	152,505	1/2	152,505	1/2	141,047	1/2	129,589	1/2	118,131	1/2	106,673	1/2	95,215	1/2	83,757	1/2	72,299	1/2	60,841	
11	152,266	3/4	152,266	3/4	140,808	3/4	129,350	3/4	117,892	3/4	106,434	3/4	94,976	3/4	83,518	3/4	72,060	3/4	60,602	
1/4	152,028	11	152,028	11	140,570	11	129,112	11	117,654	11	106,196	11	94,738	11	83,280	11	71,822	11	60,364	
1/2	151,789	1/4	151,789	1/4	140,331	1/4	128,873	1/4	117,415	1/4	105,957	1/4	94,499	1/4	83,041	1/4	71,583	1/4	60,125	
3/4	151,550	1/2	151,550	1/2	140,092	1/2	128,634	1/2	117,176	1/2	105,718	1/2	94,260	1/2	82,802	1/2	71,344	1/2	59,886	
12	151,311	3/4	151,311	3/4	139,853	3/4	128,395	3/4	116,937	3/4	105,479	3/4	94,021	3/4	82,563	3/4	71,105	3/4	59,647	

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH NPN'S CHAPTER 2.7.
 NOTE: CAPACITY TABLE APPLIES ONLY TO ULLAGE GAUGES OBTAINED WITH MMC GAUGE DEVICE.
 NOTE: GAUGE POINT LOCATED 0'-9" OFF CENTERLINE AND 32'-1" FORWARD OF AFT BULKHEAD.
 NOTE: NO TRIM CORRECTION REQUIRED DUE TO GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.
 NOTE: CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK SHELL.
 NOTE: CAPACITY TABLE REFLECTS GAUGING ON DATUM, LOCATED 1 1/2" ABOVE TANK BOTTOM.

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

DATE STRAPPED 10/21/03 BY: BRJ/M
 DATE COMPUTED 11/19/03 BY: WHF
 DATE ISSUED 11/19/03

INTERTEK - CALEB BRETT

CAPACITIES GIVEN IN WHOLE GALLONS FOR GAUGING WITH MMC GAUGE TAPE ONLY GAUGE HEIGHT 17'-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	59,409	0	47,951	0	36,503	0	25,064	0	13,607	0	2,149	0		0		0		0	
1/4	59,170	1/4	47,712	1/4	36,265	1/4	24,826	1/4	13,368	1/4	1,910	1/4		1/4		1/4		1/4	
1/2	58,931	1/2	47,473	1/2	36,027	1/2	24,587	1/2	13,129	1/2	1,701	1/2		1/2		1/2		1/2	
3/4	58,693	3/4	47,235	3/4	35,789	3/4	24,348	3/4	12,890	3/4	1,492	3/4		3/4		3/4		3/4	
1	58,454	1	46,996	1	35,552	1	24,110	1	12,652	1	1,284	1		1		1		1	
1/4	58,215	1/4	46,757	1/4	35,314	1/4	23,871	1/4	12,413	1/4	1,075	1/4		1/4		1/4		1/4	
1/2	57,977	1/2	46,519	1/2	35,076	1/2	23,632	1/2	12,174	1/2	926	1/2		1/2		1/2		1/2	
3/4	57,738	3/4	46,280	3/4	34,838	3/4	23,393	3/4	11,936	3/4	776	3/4		3/4		3/4		3/4	
2	57,499	2	46,041	2	34,600	2	23,155	2	11,697	2	627	2		2		2		2	
1/4	57,260	1/4	45,802	1/4	34,362	1/4	22,916	1/4	11,458	1/4	478	1/4		1/4		1/4		1/4	
1/2	57,022	1/2	45,564	1/2	34,124	1/2	22,677	1/2	11,220	1/2	388	1/2		1/2		1/2		1/2	
3/4	56,783	3/4	45,325	3/4	33,886	3/4	22,439	3/4	10,981	3/4	299	3/4		3/4		3/4		3/4	
3	56,544	3	45,086	3	33,648	3	22,200	3	10,742	3	209	3		3		3		3	
1/4	56,306	1/4	44,848	1/4	33,410	1/4	21,961	1/4	10,503	1/4	120	1/4		1/4		1/4		1/4	
1/2	56,067	1/2	44,609	1/2	33,172	1/2	21,722	1/2	10,265	1/2	90	1/2		1/2		1/2		1/2	
3/4	55,828	3/4	44,370	3/4	32,934	3/4	21,484	3/4	10,026	3/4	60	3/4		3/4		3/4		3/4	
4	55,589	4	44,131	4	32,696	4	21,245	4	9,787	4	30	4		4		4		4	
1/4	55,351	1/4	43,893	1/4	32,458	1/4	21,006	1/4	9,549	1/4		1/4		1/4		1/4		1/4	
1/2	55,112	1/2	43,654	1/2	32,220	1/2	20,768	1/2	9,310	1/2		1/2		1/2		1/2		1/2	
3/4	54,873	3/4	43,415	3/4	31,982	3/4	20,529	3/4	9,071	3/4		3/4		3/4		3/4		3/4	
5	54,635	5	43,177	5	31,744	5	20,290	5	8,833	5		5		5		5		5	
1/4	54,396	1/4	42,938	1/4	31,506	1/4	20,052	1/4	8,595	1/4		1/4		1/4		1/4		1/4	
1/2	54,157	1/2	42,699	1/2	31,268	1/2	19,813	1/2	8,355	1/2		1/2		1/2		1/2		1/2	
3/4	53,918	3/4	42,460	3/4	31,030	3/4	19,574	3/4	8,116	3/4		3/4		3/4		3/4		3/4	
6	53,680	6	42,222	6	30,792	6	19,335	6	7,878	6		6		6		6		6	
1/4	53,441	1/4	41,983	1/4	30,554	1/4	19,097	1/4	7,639	1/4		1/4		1/4		1/4		1/4	
1/2	53,202	1/2	41,744	1/2	30,316	1/2	18,858	1/2	7,400	1/2		1/2		1/2		1/2		1/2	
3/4	52,964	3/4	41,506	3/4	30,077	3/4	18,619	3/4	7,162	3/4		3/4		3/4		3/4		3/4	
7	52,725	7	41,267	7	29,838	7	18,381	7	6,923	7		7		7		7		7	
1/4	52,486	1/4	41,028	1/4	29,600	1/4	18,142	1/4	6,684	1/4		1/4		1/4		1/4		1/4	
1/2	52,248	1/2	40,790	1/2	29,361	1/2	17,903	1/2	6,446	1/2		1/2		1/2		1/2		1/2	
3/4	52,009	3/4	40,551	3/4	29,122	3/4	17,665	3/4	6,207	3/4		3/4		3/4		3/4		3/4	
8	51,770	8	40,312	8	28,884	8	17,427	8	5,968	8		8		8		8		8	
1/4	51,531	1/4	40,073	1/4	28,645	1/4	17,187	1/4	5,729	1/4		1/4		1/4		1/4		1/4	
1/2	51,293	1/2	39,835	1/2	28,406	1/2	16,948	1/2	5,491	1/2		1/2		1/2		1/2		1/2	
3/4	51,054	3/4	39,597	3/4	28,167	3/4	16,710	3/4	5,252	3/4		3/4		3/4		3/4		3/4	
9	50,815	9	39,359	9	27,929	9	16,471	9	5,013	9		9		9		9		9	
1/4	50,577	1/4	39,121	1/4	27,690	1/4	16,232	1/4	4,775	1/4		1/4		1/4		1/4		1/4	
1/2	50,338	1/2	38,883	1/2	27,451	1/2	15,994	1/2	4,536	1/2		1/2		1/2		1/2		1/2	
3/4	50,099	3/4	38,645	3/4	27,213	3/4	15,755	3/4	4,297	3/4		3/4		3/4		3/4		3/4	
10	49,860	10	38,407	10	26,974	10	15,516	10	4,059	10		10		10		10		10	
1/4	49,622	1/4	38,169	1/4	26,735	1/4	15,278	1/4	3,820	1/4		1/4		1/4		1/4		1/4	
1/2	49,383	1/2	37,931	1/2	26,497	1/2	15,039	1/2	3,581	1/2		1/2		1/2		1/2		1/2	
3/4	49,144	3/4	37,693	3/4	26,258	3/4	14,800	3/4	3,342	3/4		3/4		3/4		3/4		3/4	
11	48,906	11	37,455	11	26,019	11	14,561	11	3,104	11		11		11		11		11	
1/4	48,667	1/4	37,217	1/4	25,780	1/4	14,323	1/4	2,865	1/4		1/4		1/4		1/4		1/4	
1/2	48,428	1/2	36,979	1/2	25,542	1/2	14,084	1/2	2,626	1/2		1/2		1/2		1/2		1/2	
3/4	48,189	3/4	36,741	3/4	25,303	3/4	13,845	3/4	2,388	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 10/27/03 BY: BRJW
DATE COMPUTED: 11/11/03 BY: WHF
DATE ISSUED: 11/19/03 0

INTERTEK - CALEB BRETT

BARGE "CBC 99"
HULL NO. 03-2993

TANK NO. 2
ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

FOR GAUGING WITH MMC GAUGE TAPE ONLY

GAUGE HEIGHT 17'-3 1/2"

IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.
0		0	147,627	0	137,408	0	126,954	0	116,499	0	106,044	0	95,589	0	85,134	0	74,679	0	64,224
1/4	1/4	1/4	147,464	1/4	137,191	1/4	126,736	1/4	116,281	1/4	105,826	1/4	95,371	1/4	84,916	1/4	74,461	1/4	64,007
1/2	1/2	1/2	147,301	1/2	136,973	1/2	126,518	1/2	115,963	1/2	105,608	1/2	95,153	1/2	84,698	1/2	74,244	1/2	63,789
3/4	3/4	3/4	147,137	3/4	136,755	3/4	126,300	3/4	115,845	3/4	105,390	3/4	94,936	3/4	84,481	3/4	74,026	3/4	63,571
1	1	1	146,938	1	136,537	1	126,082	1	115,677	1	105,173	1	94,718	1	84,263	1	73,808	1	63,335
1/4	1/4	1/4	146,738	1/4	136,319	1/4	125,865	1/4	115,410	1/4	104,955	1/4	94,500	1/4	84,045	1/4	73,590	1/4	63,135
1/2	1/2	1/2	146,538	1/2	136,102	1/2	125,647	1/2	115,192	1/2	104,737	1/2	94,282	1/2	83,827	1/2	73,372	1/2	62,917
3/4	3/4	3/4	146,339	3/4	135,884	3/4	125,429	3/4	114,974	3/4	104,519	3/4	94,064	3/4	83,609	3/4	73,155	3/4	62,700
2	2	2	146,121	2	135,666	2	125,211	2	114,756	2	104,301	2	93,846	2	83,392	2	72,937	2	62,482
3/8	1/4	1/4	145,903	1/4	135,448	1/4	124,993	1/4	114,538	1/4	104,084	1/4	93,629	1/4	83,174	1/4	72,719	1/4	62,264
1/2	1/2	1/2	145,685	1/2	135,230	1/2	124,776	1/2	114,321	1/2	103,866	1/2	93,411	1/2	82,956	1/2	72,501	1/2	62,046
3/4	3/4	3/4	145,467	3/4	135,013	3/4	124,558	3/4	114,103	3/4	103,648	3/4	93,193	3/4	82,738	3/4	72,283	3/4	61,828
3	3	3	145,250	3	134,795	3	124,340	3	113,885	3	103,430	3	92,975	3	82,520	3	72,065	3	61,611
1/4	1/4	1/4	145,032	1/4	134,577	1/4	124,122	1/4	113,667	1/4	103,212	1/4	92,757	1/4	82,303	1/4	71,848	1/4	61,393
1/2	1/2	1/2	144,814	1/2	134,359	1/2	123,904	1/2	113,449	1/2	102,995	1/2	92,540	1/2	82,085	1/2	71,630	1/2	61,175
3/4	3/4	3/4	144,596	3/4	134,141	3/4	123,686	3/4	113,232	3/4	102,777	3/4	92,322	3/4	81,867	3/4	71,412	3/4	60,957
4	4	4	144,378	4	133,924	4	123,469	4	113,014	4	102,559	4	92,104	4	81,649	4	71,194	4	60,739
1/4	1/4	1/4	144,161	1/4	133,706	1/4	123,251	1/4	112,796	1/4	102,341	1/4	91,886	1/4	81,431	1/4	70,976	1/4	60,522
1/2	1/2	1/2	143,943	1/2	133,488	1/2	123,033	1/2	112,580	1/2	102,123	1/2	91,668	1/2	81,214	1/2	70,759	1/2	60,304
3/4	3/4	3/4	143,725	3/4	133,270	3/4	122,815	3/4	112,360	3/4	101,905	3/4	91,451	3/4	80,996	3/4	70,541	3/4	60,086
5	5	5	143,507	5	133,052	5	122,597	5	112,143	5	101,688	5	91,233	5	80,778	5	70,323	5	59,868
1/4	1/4	1/4	143,289	1/4	132,834	1/4	122,380	1/4	111,925	1/4	101,470	1/4	91,015	1/4	80,560	1/4	70,105	1/4	59,650
1/2	1/2	1/2	143,072	1/2	132,617	1/2	122,162	1/2	111,707	1/2	101,252	1/2	90,797	1/2	80,342	1/2	69,887	1/2	59,433
3/4	3/4	3/4	142,854	3/4	132,399	3/4	121,944	3/4	111,489	3/4	101,034	3/4	90,579	3/4	80,124	3/4	69,670	3/4	59,215
6	6	6	142,636	6	132,181	6	121,726	6	111,271	6	100,816	6	90,362	6	79,907	6	69,452	6	58,997
1/4	1/4	1/4	142,418	1/4	131,963	1/4	121,508	1/4	111,053	1/4	100,599	1/4	90,144	1/4	79,689	1/4	69,234	1/4	58,779
1/2	1/2	1/2	142,200	1/2	131,745	1/2	121,291	1/2	110,836	1/2	100,381	1/2	89,926	1/2	79,471	1/2	68,979	1/2	58,561
3/4	3/4	3/4	141,983	3/4	131,528	3/4	121,073	3/4	110,618	3/4	100,163	3/4	89,708	3/4	79,253	3/4	68,798	3/4	58,343
7	7	7	141,765	7	131,310	7	120,855	7	110,400	7	99,945	7	89,490	7	79,035	7	68,581	7	58,126
1/4	1/4	1/4	141,547	1/4	131,092	1/4	120,637	1/4	110,182	1/4	99,727	1/4	89,272	1/4	78,818	1/4	68,363	1/4	57,908
1/2	1/2	1/2	141,329	1/2	130,874	1/2	120,419	1/2	109,964	1/2	99,510	1/2	88,955	1/2	78,600	1/2	68,145	1/2	57,690
3/4	3/4	3/4	141,111	3/4	130,656	3/4	120,202	3/4	109,747	3/4	99,292	3/4	88,837	3/4	78,382	3/4	67,927	3/4	57,472
8	8	8	140,893	8	130,439	8	119,984	8	109,529	8	99,074	8	88,619	8	78,164	8	67,709	8	57,254
1/4	1/4	1/4	140,676	1/4	130,221	1/4	119,766	1/4	109,311	1/4	98,856	1/4	88,401	1/4	77,946	1/4	67,491	1/4	57,037
1/2	1/2	1/2	140,458	1/2	130,003	1/2	119,548	1/2	109,093	1/2	98,638	1/2	88,183	1/2	77,729	1/2	67,274	1/2	56,819
3/4	3/4	3/4	140,240	3/4	129,785	3/4	119,330	3/4	108,875	3/4	98,421	3/4	87,966	3/4	77,511	3/4	67,056	3/4	56,601
9	9	9	140,022	9	129,567	9	119,112	9	108,658	9	98,203	9	87,748	9	77,293	9	66,838	9	56,383
1/4	1/4	1/4	139,804	1/4	129,350	1/4	118,895	1/4	108,440	1/4	97,985	1/4	87,530	1/4	77,075	1/4	66,620	1/4	56,165
1/2	1/2	1/2	139,587	1/2	129,132	1/2	118,677	1/2	108,222	1/2	97,767	1/2	87,312	1/2	76,857	1/2	66,402	1/2	55,948
3/4	3/4	3/4	139,369	3/4	128,914	3/4	118,459	3/4	107,804	3/4	97,549	3/4	87,094	3/4	76,640	3/4	66,185	3/4	55,730
10	10	10	139,151	10	128,696	10	118,241	10	107,588	10	97,331	10	86,877	10	76,422	10	65,967	10	55,512
1/4	1/4	1/4	138,933	1/4	128,478	1/4	118,023	1/4	107,366	1/4	97,114	1/4	86,659	1/4	76,204	1/4	65,749	1/4	55,294
1/2	1/2	1/2	138,715	1/2	128,260	1/2	117,806	1/2	107,151	1/2	96,896	1/2	86,441	1/2	75,986	1/2	65,531	1/2	55,076
3/4	3/4	3/4	138,498	3/4	128,045	3/4	117,588	3/4	107,133	3/4	96,678	3/4	86,223	3/4	75,768	3/4	65,313	3/4	54,859
11	11	11	138,280	11	127,823	11	117,370	11	106,915	11	96,460	11	86,005	11	75,550	11	65,096	11	54,641
1/4	1/4	1/4	138,062	1/4	127,607	1/4	117,152	1/4	106,697	1/4	96,242	1/4	85,788	1/4	75,333	1/4	64,878	1/4	54,423
1/2	1/2	1/2	137,844	1/2	127,389	1/2	116,934	1/2	106,479	1/2	96,025	1/2	85,570	1/2	75,115	1/2	64,660	1/2	54,205
3/4	3/4	3/4	137,626	3/4	127,171	3/4	116,717	3/4	106,262	3/4	95,807	3/4	85,352	3/4	74,897	3/4	64,442	3/4	53,987

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 MEMS CHAPTER 2.7.
 NOTE: GAUGE POINT LOCATED 0'-9" OFF CENTERLINE AND 26'-8" FORWARD OF AFT BULKHEAD.
 NOTE: NO TRIM CORRECTION REQUIRED DUE TO GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.
 NOTE: CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK SHELL.
 NOTE: CAPACITY TABLE REFLECTS GAUGING ON DATUM, LOCATED 1 1/2' ABOVE TANK BOTTOM.

DATE STRAPPED 10/21/03 BY: BRJW
 DATE COMPLETED 11/9/03 BY: WHF
 DATE ISSUED 11/9/03

INTERTEK - CALEB BRETT

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	53,769	0	43,315	0	32,872	0	22,434	0	11,980	0	1,552	0		0		0		0	
1/4	53,552	1/4	43,097	1/4	32,658	1/4	22,217	1/4	11,762	1/4	1,362	1/4		1/4		1/4		1/4	
1/2	53,334	1/2	42,879	1/2	32,438	1/2	21,999	1/2	11,544	1/2	1,171	1/2		1/2		1/2		1/2	
3/4	53,116	3/4	42,661	3/4	32,221	3/4	21,781	3/4	11,326	3/4	981	3/4		3/4		3/4		3/4	
1	52,898	1	42,443	1	32,004	1	21,563	1	11,109	1	845	1		1		1		1	
1/4	52,680	1/4	42,226	1/4	31,786	1/4	21,345	1/4	10,891	1/4	708	1/4		1/4		1/4		1/4	
1/2	52,463	1/2	42,008	1/2	31,569	1/2	21,128	1/2	10,673	1/2	572	1/2		1/2		1/2		1/2	
3/4	52,245	3/4	41,790	3/4	31,352	3/4	20,910	3/4	10,455	3/4	436	3/4		3/4		3/4		3/4	
2	52,027	2	41,572	2	31,135	2	20,692	2	10,237	2	355	2		2		2		2	
1/4	51,809	1/4	41,354	1/4	30,918	1/4	20,474	1/4	10,020	1/4	273	1/4		1/4		1/4		1/4	
1/2	51,591	1/2	41,136	1/2	30,701	1/2	20,256	1/2	9,802	1/2	191	1/2		1/2		1/2		1/2	
3/4	51,374	3/4	40,919	3/4	30,484	3/4	20,039	3/4	9,584	3/4	110	3/4		3/4		3/4		3/4	
3	51,156	3	40,701	3	30,267	3	19,821	3	9,366	3	82	3		3		3		3	
1/4	50,938	1/4	40,483	1/4	30,050	1/4	19,603	1/4	9,148	1/4	55	1/4		1/4		1/4		1/4	
1/2	50,720	1/2	40,265	1/2	29,833	1/2	19,385	1/2	8,931	1/2	28	1/2		1/2		1/2		1/2	
3/4	50,502	3/4	40,047	3/4	29,616	3/4	19,167	3/4	8,713	3/4		3/4		3/4		3/4		3/4	
4	50,284	4	39,830	4	29,399	4	18,950	4	8,495	4		4		4		4		4	
1/4	50,067	1/4	39,612	1/4	29,182	1/4	18,732	1/4	8,277	1/4		1/4		1/4		1/4		1/4	
1/2	49,849	1/2	39,394	1/2	28,965	1/2	18,514	1/2	8,059	1/2		1/2		1/2		1/2		1/2	
3/4	49,631	3/4	39,176	3/4	28,748	3/4	18,296	3/4	7,842	3/4		3/4		3/4		3/4		3/4	
5	49,413	5	38,958	5	28,531	5	18,078	5	7,624	5		5		5		5		5	
1/4	49,195	1/4	38,741	1/4	28,314	1/4	17,861	1/4	7,406	1/4		1/4		1/4		1/4		1/4	
1/2	48,978	1/2	38,523	1/2	28,097	1/2	17,643	1/2	7,188	1/2		1/2		1/2		1/2		1/2	
3/4	48,760	3/4	38,305	3/4	27,879	3/4	17,425	3/4	6,970	3/4		3/4		3/4		3/4		3/4	
6	48,542	6	38,087	6	27,662	6	17,207	6	6,753	6		6		6		6		6	
1/4	48,324	1/4	37,869	1/4	27,444	1/4	16,989	1/4	6,535	1/4		1/4		1/4		1/4		1/4	
1/2	48,106	1/2	37,652	1/2	27,226	1/2	16,771	1/2	6,317	1/2		1/2		1/2		1/2		1/2	
3/4	47,889	3/4	37,434	3/4	27,008	3/4	16,554	3/4	6,099	3/4		3/4		3/4		3/4		3/4	
7	47,671	7	37,216	7	26,790	7	16,336	7	5,881	7		7		7		7		7	
1/4	47,453	1/4	36,998	1/4	26,573	1/4	16,118	1/4	5,663	1/4		1/4		1/4		1/4		1/4	
1/2	47,235	1/2	36,780	1/2	26,355	1/2	15,900	1/2	5,446	1/2		1/2		1/2		1/2		1/2	
3/4	47,017	3/4	36,562	3/4	26,137	3/4	15,682	3/4	5,228	3/4		3/4		3/4		3/4		3/4	
8	46,800	8	36,345	8	25,919	8	15,465	8	5,010	8		8		8		8		8	
1/4	46,582	1/4	36,128	1/4	25,701	1/4	15,247	1/4	4,792	1/4		1/4		1/4		1/4		1/4	
1/2	46,364	1/2	35,911	1/2	25,484	1/2	15,029	1/2	4,574	1/2		1/2		1/2		1/2		1/2	
3/4	46,146	3/4	35,694	3/4	25,266	3/4	14,811	3/4	4,357	3/4		3/4		3/4		3/4		3/4	
9	45,928	9	35,477	9	25,048	9	14,593	9	4,139	9		9		9		9		9	
1/4	45,710	1/4	35,260	1/4	24,830	1/4	14,376	1/4	3,921	1/4		1/4		1/4		1/4		1/4	
1/2	45,493	1/2	35,043	1/2	24,612	1/2	14,158	1/2	3,703	1/2		1/2		1/2		1/2		1/2	
3/4	45,275	3/4	34,826	3/4	24,395	3/4	13,940	3/4	3,485	3/4		3/4		3/4		3/4		3/4	
10	45,057	10	34,609	10	24,177	10	13,722	10	3,268	10		10		10		10		10	
1/4	44,839	1/4	34,391	1/4	23,959	1/4	13,504	1/4	3,050	1/4		1/4		1/4		1/4		1/4	
1/2	44,621	1/2	34,174	1/2	23,741	1/2	13,287	1/2	2,832	1/2		1/2		1/2		1/2		1/2	
3/4	44,404	3/4	33,957	3/4	23,523	3/4	13,069	3/4	2,614	3/4		3/4		3/4		3/4		3/4	
11	44,186	11	33,740	11	23,306	11	12,851	11	2,396	11		11		11		11		11	
1/4	43,968	1/4	33,523	1/4	23,088	1/4	12,633	1/4	2,179	1/4		1/4		1/4		1/4		1/4	
1/2	43,750	1/2	33,306	1/2	22,870	1/2	12,415	1/2	1,961	1/2		1/2		1/2		1/2		1/2	
3/4	43,532	3/4	33,089	3/4	22,652	3/4	12,198	3/4	1,743	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 10/21/03 BY: BR/WJ
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INTERTEK - CALEB BRETT

CAPACITIES GIVEN IN WHOLE GALLONS

FOR GAUGING WITH MMC GAUGE TAPE ONLY

GAUGE HEIGHT 17'-3 3/4"

IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/4	146,999	1/4	146,837	1/4	136,891	1/4	126,494	1/4	116,097	1/4	105,700	1/4	95,302	1/4	84,905	1/4	74,508	1/4	64,111
1/2	146,674	1/2	146,512	1/2	136,458	1/2	126,061	1/2	115,663	1/2	105,266	1/2	94,869	1/2	84,472	1/2	74,075	1/2	63,678
3/4	146,349	3/4	146,187	3/4	136,204	3/4	125,807	3/4	115,410	3/4	105,013	3/4	94,616	3/4	84,219	3/4	73,822	3/4	63,425
1	146,024	1	145,862	1	135,919	1	125,522	1	115,125	1	104,728	1	94,331	1	83,934	1	73,537	1	63,128
1/4	145,535	1/4	145,373	1/4	135,420	1/4	125,023	1/4	114,626	1/4	104,229	1/4	93,832	1/4	83,435	1/4	73,038	1/4	62,641
1/2	145,210	1/2	145,048	1/2	135,146	1/2	124,749	1/2	114,352	1/2	103,955	1/2	93,558	1/2	83,161	1/2	72,764	1/2	62,344
3/4	144,905	3/4	144,743	3/4	134,844	3/4	124,452	3/4	114,055	3/4	103,658	3/4	93,261	3/4	82,864	3/4	72,467	3/4	61,945
2	145,555	2	145,393	2	135,441	2	125,044	2	114,647	2	104,250	2	93,853	2	83,456	2	73,059	2	62,648
1/4	145,339	1/4	145,177	1/4	134,944	1/4	124,547	1/4	114,150	1/4	103,753	1/4	93,356	1/4	82,959	1/4	72,562	1/4	62,161
1/2	145,122	1/2	144,960	1/2	134,849	1/2	124,452	1/2	114,055	1/2	103,658	1/2	93,261	1/2	82,864	1/2	72,467	1/2	61,945
3/4	144,905	3/4	144,743	3/4	134,844	3/4	124,452	3/4	114,055	3/4	103,658	3/4	93,261	3/4	82,864	3/4	72,467	3/4	61,728
3	144,689	3	144,527	3	134,628	3	124,231	3	113,831	3	103,438	3	93,041	3	82,647	3	72,250	3	61,512
1/4	144,472	1/4	144,310	1/4	134,533	1/4	124,134	1/4	113,734	1/4	103,341	1/4	92,944	1/4	82,550	1/4	72,153	1/4	61,295
1/2	144,256	1/2	144,094	1/2	134,438	1/2	124,037	1/2	113,635	1/2	103,244	1/2	92,847	1/2	82,453	1/2	72,056	1/2	61,078
3/4	144,039	3/4	143,877	3/4	134,343	3/4	123,942	3/4	113,538	3/4	103,147	3/4	92,750	3/4	82,356	3/4	71,959	3/4	60,862
4	143,822	4	143,660	4	133,848	4	123,845	4	113,441	4	103,050	4	92,653	4	82,261	4	71,862	4	60,645
1/4	143,606	1/4	143,444	1/4	133,753	1/4	123,748	1/4	113,344	1/4	102,953	1/4	92,556	1/4	82,164	1/4	71,765	1/4	60,429
1/2	143,389	1/2	143,227	1/2	133,658	1/2	123,651	1/2	113,247	1/2	102,856	1/2	92,459	1/2	82,067	1/2	71,668	1/2	60,212
3/4	143,173	3/4	143,011	3/4	133,563	3/4	123,554	3/4	113,150	3/4	102,761	3/4	92,362	3/4	81,970	3/4	71,571	3/4	59,995
5	142,956	5	142,794	5	133,468	5	123,457	5	113,053	5	102,664	5	92,265	5	81,873	5	71,474	5	59,779
1/4	142,739	1/4	142,577	1/4	133,373	1/4	123,360	1/4	112,956	1/4	102,567	1/4	92,168	1/4	81,776	1/4	71,377	1/4	59,562
1/2	142,523	1/2	142,361	1/2	133,278	1/2	123,263	1/2	112,859	1/2	102,470	1/2	92,071	1/2	81,679	1/2	71,280	1/2	59,346
3/4	142,306	3/4	142,144	3/4	133,183	3/4	123,166	3/4	112,762	3/4	102,373	3/4	91,974	3/4	81,582	3/4	71,183	3/4	59,129
6	142,090	6	141,928	6	133,088	6	123,069	6	112,665	6	102,276	6	91,877	6	81,485	6	71,086	6	58,912
1/4	141,873	1/4	141,711	1/4	132,993	1/4	122,972	1/4	112,568	1/4	102,179	1/4	91,780	1/4	81,388	1/4	70,989	1/4	58,696
1/2	141,656	1/2	141,494	1/2	132,908	1/2	122,875	1/2	112,471	1/2	102,082	1/2	91,683	1/2	81,291	1/2	70,892	1/2	58,479
3/4	141,440	3/4	141,278	3/4	132,813	3/4	122,778	3/4	112,374	3/4	101,985	3/4	91,586	3/4	81,194	3/4	70,795	3/4	58,263
7	141,223	7	141,061	7	132,718	7	122,683	7	112,277	7	101,888	7	91,489	7	81,097	7	70,698	7	58,046
1/4	141,007	1/4	140,845	1/4	132,623	1/4	122,586	1/4	112,180	1/4	101,791	1/4	91,391	1/4	80,999	1/4	70,601	1/4	57,829
1/2	140,790	1/2	140,628	1/2	132,528	1/2	122,489	1/2	112,083	1/2	101,694	1/2	91,294	1/2	80,902	1/2	70,504	1/2	57,613
3/4	140,573	3/4	140,411	3/4	132,433	3/4	122,392	3/4	111,986	3/4	101,597	3/4	91,197	3/4	80,805	3/4	70,407	3/4	57,396
8	140,357	8	140,195	8	132,338	8	122,295	8	111,889	8	101,500	8	91,099	8	80,708	8	70,310	8	57,180
1/4	140,140	1/4	140,007	1/4	132,243	1/4	122,198	1/4	111,792	1/4	101,403	1/4	90,999	1/4	80,611	1/4	70,213	1/4	56,963
1/2	139,923	1/2	139,761	1/2	132,148	1/2	122,101	1/2	111,695	1/2	101,306	1/2	90,902	1/2	80,514	1/2	70,116	1/2	56,746
3/4	139,707	3/4	139,545	3/4	132,053	3/4	122,004	3/4	111,598	3/4	101,209	3/4	90,805	3/4	80,417	3/4	70,019	3/4	56,530
9	139,490	9	139,328	9	131,958	9	121,907	9	111,501	9	101,112	9	90,708	9	80,320	9	69,922	9	56,313
1/4	139,274	1/4	139,112	1/4	131,863	1/4	121,810	1/4	111,404	1/4	101,015	1/4	90,611	1/4	80,223	1/4	69,825	1/4	56,097
1/2	139,057	1/2	138,895	1/2	131,768	1/2	121,713	1/2	111,307	1/2	100,918	1/2	90,514	1/2	80,126	1/2	69,728	1/2	55,880
3/4	138,840	3/4	138,678	3/4	131,673	3/4	121,616	3/4	111,210	3/4	100,821	3/4	90,417	3/4	80,029	3/4	69,631	3/4	55,663
10	138,624	10	138,462	10	131,578	10	121,519	10	111,113	10	100,724	10	90,320	10	79,932	10	69,534	10	55,447
1/4	138,407	1/4	138,245	1/4	131,483	1/4	121,422	1/4	111,016	1/4	100,627	1/4	90,223	1/4	79,835	1/4	69,437	1/4	55,230
1/2	138,191	1/2	138,029	1/2	131,388	1/2	121,325	1/2	110,919	1/2	100,530	1/2	90,126	1/2	79,738	1/2	69,340	1/2	55,013
3/4	137,974	3/4	137,812	3/4	131,293	3/4	121,228	3/4	110,822	3/4	100,433	3/4	90,029	3/4	79,641	3/4	69,243	3/4	54,797
11	137,757	11	137,595	11	131,198	11	121,131	11	110,725	11	100,336	11	89,932	11	79,544	11	69,146	11	54,580
1/4	137,541	1/4	137,379	1/4	131,103	1/4	121,034	1/4	110,628	1/4	100,239	1/4	89,835	1/4	79,447	1/4	69,049	1/4	54,364
1/2	137,324	1/2	137,162	1/2	131,008	1/2	120,937	1/2	110,531	1/2	100,142	1/2	89,738	1/2	79,350	1/2	68,952	1/2	54,147
3/4	137,108	3/4	136,946	3/4	130,913	3/4	120,842	3/4	110,434	3/4	100,045	3/4	89,641	3/4	79,253	3/4	68,855	3/4	53,930

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 NIPHS CHAPTER 2.7.
 NOTE: CAPACITY TABLE APPLIES ONLY TO ULLAGE GAUGES OBTAINED WITH MMC GAUGE DEVICE.
 NOTE: GAUGE POINT LOCATED 0'-9" 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 SHELL.
 NOTE: CAPACITY TABLE REFLECTS GAUGING ON DATUM, LOCATED 1 1/2' ABOVE TANK BOTTOM.

DATE STRAPPED 10/21/03 BY: BR/JW
 DATE COMPUTED 11/19/03 BY: WHF
 DATE ISSUE: 11/19/03

INTERTEK - CALEB BRETT

BARGE "CBC 99"
HULL NO. 03-2993

TANK NO. 3
ULLAGE TABLE

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	53,714	0	43,317	0	32,921	0	22,527	0	12,130	0	1,733	0		0		0		0	
1/4	53,497	1/4	43,100	1/4	32,704	1/4	22,310	1/4	11,914	1/4	1,544	1/4		1/4		1/4		1/4	
1/2	53,281	1/2	42,883	1/2	32,488	1/2	22,094	1/2	11,697	1/2	1,354	1/2		1/2		1/2		1/2	
3/4	53,064	3/4	42,667	3/4	32,271	3/4	21,877	3/4	11,480	3/4	1,165	3/4		3/4		3/4		3/4	
1	52,847	1	42,450	1	32,055	1	21,661	1	11,264	1	975	1		1		1		1	
1/4	52,631	1/4	42,234	1/4	31,839	1/4	21,444	1/4	11,047	1/4	840	1/4		1/4		1/4		1/4	
1/2	52,414	1/2	42,017	1/2	31,622	1/2	21,227	1/2	10,831	1/2	705	1/2		1/2		1/2		1/2	
3/4	52,198	3/4	41,800	3/4	31,406	3/4	21,011	3/4	10,614	3/4	569	3/4		3/4		3/4		3/4	
2	51,981	2	41,584	2	31,189	2	20,794	2	10,397	2	434	2		2		2		2	
1/4	51,764	1/4	41,367	1/4	30,973	1/4	20,578	1/4	10,181	1/4	353	1/4		1/4		1/4		1/4	
1/2	51,548	1/2	41,151	1/2	30,756	1/2	20,361	1/2	9,964	1/2	271	1/2		1/2		1/2		1/2	
3/4	51,331	3/4	40,934	3/4	30,540	3/4	20,144	3/4	9,748	3/4	190	3/4		3/4		3/4		3/4	
3	51,115	3	40,717	3	30,323	3	19,928	3	9,531	3	109	3		3		3		3	
1/4	50,898	1/4	40,501	1/4	30,107	1/4	19,711	1/4	9,314	1/4	82	1/4		1/4		1/4		1/4	
1/2	50,681	1/2	40,284	1/2	29,890	1/2	19,495	1/2	9,098	1/2	55	1/2		1/2		1/2		1/2	
3/4	50,465	3/4	40,068	3/4	29,674	3/4	19,278	3/4	8,881	3/4	28	3/4		3/4		3/4		3/4	
4	50,248	4	39,851	4	29,457	4	19,061	4	8,665	4		4		4		4		4	
1/4	50,032	1/4	39,634	1/4	29,241	1/4	18,845	1/4	8,448	1/4		1/4		1/4		1/4		1/4	
1/2	49,815	1/2	39,418	1/2	29,024	1/2	18,628	1/2	8,231	1/2		1/2		1/2		1/2		1/2	
3/4	49,598	3/4	39,201	3/4	28,808	3/4	18,412	3/4	8,015	3/4		3/4		3/4		3/4		3/4	
5	49,382	5	38,985	5	28,591	5	18,195	5	7,798	5		5		5		5		5	
1/4	49,165	1/4	38,768	1/4	28,375	1/4	17,978	1/4	7,582	1/4		1/4		1/4		1/4		1/4	
1/2	48,948	1/2	38,551	1/2	28,158	1/2	17,762	1/2	7,365	1/2		1/2		1/2		1/2		1/2	
3/4	48,732	3/4	38,335	3/4	27,942	3/4	17,545	3/4	7,148	3/4		3/4		3/4		3/4		3/4	
6	48,515	6	38,118	6	27,726	6	17,329	6	6,932	6		6		6		6		6	
1/4	48,299	1/4	37,902	1/4	27,509	1/4	17,112	1/4	6,715	1/4		1/4		1/4		1/4		1/4	
1/2	48,082	1/2	37,685	1/2	27,292	1/2	16,895	1/2	6,499	1/2		1/2		1/2		1/2		1/2	
3/4	47,865	3/4	37,468	3/4	27,076	3/4	16,679	3/4	6,282	3/4		3/4		3/4		3/4		3/4	
7	47,649	7	37,252	7	26,859	7	16,462	7	6,065	7		7		7		7		7	
1/4	47,432	1/4	37,035	1/4	26,643	1/4	16,246	1/4	5,849	1/4		1/4		1/4		1/4		1/4	
1/2	47,216	1/2	36,818	1/2	26,426	1/2	16,029	1/2	5,632	1/2		1/2		1/2		1/2		1/2	
3/4	46,999	3/4	36,602	3/4	26,209	3/4	15,812	3/4	5,416	3/4		3/4		3/4		3/4		3/4	
8	46,782	8	36,385	8	25,993	8	15,596	8	5,199	8		8		8		8		8	
1/4	46,566	1/4	36,169	1/4	25,776	1/4	15,379	1/4	4,982	1/4		1/4		1/4		1/4		1/4	
1/2	46,349	1/2	35,952	1/2	25,560	1/2	15,163	1/2	4,766	1/2		1/2		1/2		1/2		1/2	
3/4	46,133	3/4	35,736	3/4	25,343	3/4	14,946	3/4	4,549	3/4		3/4		3/4		3/4		3/4	
9	45,916	9	35,519	9	25,126	9	14,729	9	4,333	9		9		9		9		9	
1/4	45,699	1/4	35,303	1/4	24,910	1/4	14,513	1/4	4,116	1/4		1/4		1/4		1/4		1/4	
1/2	45,483	1/2	35,086	1/2	24,693	1/2	14,296	1/2	3,899	1/2		1/2		1/2		1/2		1/2	
3/4	45,266	3/4	34,870	3/4	24,477	3/4	14,080	3/4	3,683	3/4		3/4		3/4		3/4		3/4	
10	45,050	10	34,653	10	24,260	10	13,863	10	3,466	10		10		10		10		10	
1/4	44,833	1/4	34,437	1/4	24,043	1/4	13,646	1/4	3,250	1/4		1/4		1/4		1/4		1/4	
1/2	44,616	1/2	34,220	1/2	23,827	1/2	13,430	1/2	3,033	1/2		1/2		1/2		1/2		1/2	
3/4	44,400	3/4	34,004	3/4	23,610	3/4	13,213	3/4	2,816	3/4		3/4		3/4		3/4		3/4	
11	44,183	11	33,787	11	23,394	11	12,997	11	2,600	11		11		11		11		11	
1/4	43,967	1/4	33,570	1/4	23,177	1/4	12,780	1/4	2,383	1/4		1/4		1/4		1/4		1/4	
1/2	43,750	1/2	33,354	1/2	22,960	1/2	12,563	1/2	2,167	1/2		1/2		1/2		1/2		1/2	
3/4	43,533	3/4	33,137	3/4	22,744	3/4	12,347	3/4	1,950	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 10/21/03 BY: BR/JW
DATE COMPUTED: 11/19/03 BY: WHF
DATE ISSUE: 11/18/03

INTERTEK - CALEB BRETT