

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'- 10 3/8"

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	31	0	9,889	0	21,465	0	33,035	0	44,589	0	56,166	0	67,742	0	79,319	0	90,896	0	102,473
1/4	61	1/4	10,130	1/4	21,706	1/4	33,275	1/4	44,830	1/4	56,407	1/4	67,984	1/4	79,560	1/4	91,137	1/4	102,714
1/2	91	1/2	10,371	1/2	21,948	1/2	33,516	1/2	45,071	1/2	56,648	1/2	68,225	1/2	79,802	1/2	91,378	1/2	102,955
3/4	121	3/4	10,612	3/4	22,189	3/4	33,756	3/4	45,312	3/4	56,889	3/4	68,466	3/4	80,043	3/4	91,620	3/4	103,196
1	212	1	10,854	1	22,430	1	33,997	1	45,554	1	57,130	1	68,707	1	80,284	1	91,861	1	103,437
1/4	302	1/4	11,095	1/4	22,671	1/4	34,237	1/4	45,795	1/4	57,372	1/4	68,948	1/4	80,525	1/4	92,102	1/4	103,679
1/2	393	1/2	11,336	1/2	22,912	1/2	34,478	1/2	46,036	1/2	57,613	1/2	69,190	1/2	80,766	1/2	92,343	1/2	103,920
3/4	483	3/4	11,577	3/4	23,154	3/4	34,718	3/4	46,277	3/4	57,854	3/4	69,431	3/4	81,007	3/4	92,584	3/4	104,161
2	634	2	11,818	2	23,395	2	34,958	2	46,518	2	58,095	2	69,672	2	81,249	2	92,825	2	104,402
1/4	784	1/4	12,059	1/4	23,636	1/4	35,199	1/4	46,760	1/4	58,336	1/4	69,913	1/4	81,490	1/4	93,067	1/4	104,643
1/2	935	1/2	12,301	1/2	23,877	1/2	35,439	1/2	47,001	1/2	58,577	1/2	70,154	1/2	81,731	1/2	93,308	1/2	104,885
3/4	1,086	3/4	12,542	3/4	24,118	3/4	35,680	3/4	47,242	3/4	58,819	3/4	70,395	3/4	81,972	3/4	93,549	3/4	105,126
3	1,297	3	12,783	3	24,359	3	35,920	3	47,483	3	59,060	3	70,637	3	82,213	3	93,790	3	105,367
1/4	1,508	1/4	13,024	1/4	24,601	1/4	36,160	1/4	47,724	1/4	59,301	1/4	70,878	1/4	82,455	1/4	94,031	1/4	105,608
1/2	1,719	1/2	13,265	1/2	24,842	1/2	36,401	1/2	47,965	1/2	59,542	1/2	71,119	1/2	82,696	1/2	94,273	1/2	105,849
3/4	1,930	3/4	13,506	3/4	25,083	3/4	36,641	3/4	48,207	3/4	59,783	3/4	71,360	3/4	82,937	3/4	94,514	3/4	106,090
4	2,171	4	13,748	4	25,324	4	36,882	4	48,448	4	60,025	4	71,601	4	83,178	4	94,755	4	106,332
1/4	2,412	1/4	13,989	1/4	25,565	1/4	37,122	1/4	48,689	1/4	60,266	1/4	71,843	1/4	83,419	1/4	94,996	1/4	106,573
1/2	2,654	1/2	14,230	1/2	25,806	1/2	37,363	1/2	48,930	1/2	60,507	1/2	72,084	1/2	83,660	1/2	95,237	1/2	106,814
3/4	2,895	3/4	14,471	3/4	26,048	3/4	37,603	3/4	49,171	3/4	60,748	3/4	72,325	3/4	83,902	3/4	95,478	3/4	107,055
5	3,136	5	14,712	5	26,289	5	37,844	5	49,413	5	60,989	5	72,566	5	84,143	5	95,720	5	107,296
1/4	3,377	1/4	14,954	1/4	26,530	1/4	38,084	1/4	49,654	1/4	61,231	1/4	72,807	1/4	84,384	1/4	95,961	1/4	107,538
1/2	3,618	1/2	15,195	1/2	26,771	1/2	38,325	1/2	49,895	1/2	61,472	1/2	73,048	1/2	84,625	1/2	96,202	1/2	107,779
3/4	3,859	3/4	15,436	3/4	27,012	3/4	38,565	3/4	50,136	3/4	61,713	3/4	73,290	3/4	84,866	3/4	96,443	3/4	108,020
6	4,101	6	15,677	6	27,254	6	38,806	6	50,377	6	61,954	6	73,531	6	85,108	6	96,684	6	108,261
1/4	4,342	1/4	15,918	1/4	27,495	1/4	39,046	1/4	50,618	1/4	62,195	1/4	73,772	1/4	85,349	1/4	96,926	1/4	108,502
1/2	4,583	1/2	16,159	1/2	27,736	1/2	39,286	1/2	50,860	1/2	62,436	1/2	74,013	1/2	85,590	1/2	97,167	1/2	108,743
3/4	4,824	3/4	16,401	3/4	27,977	3/4	39,527	3/4	51,101	3/4	62,678	3/4	74,254	3/4	85,831	3/4	97,408	3/4	108,985
7	5,065	7	16,642	7	28,218	7	39,767	7	51,342	7	62,919	7	74,496	7	86,072	7	97,649	7	109,226
1/4	5,306	1/4	16,883	1/4	28,459	1/4	40,008	1/4	51,583	1/4	63,160	1/4	74,737	1/4	86,313	1/4	97,890	1/4	109,467
1/2	5,548	1/2	17,124	1/2	28,701	1/2	40,248	1/2	51,824	1/2	63,401	1/2	74,978	1/2	86,555	1/2	98,131	1/2	109,708
3/4	5,789	3/4	17,365	3/4	28,942	3/4	40,489	3/4	52,066	3/4	63,642	3/4	75,219	3/4	86,796	3/4	98,373	3/4	109,949
8	6,030	8	17,606	8	29,183	8	40,730	8	52,307	8	63,884	8	75,460	8	87,037	8	98,614	8	110,191
1/4	6,271	1/4	17,848	1/4	29,424	1/4	40,971	1/4	52,548	1/4	64,125	1/4	75,701	1/4	87,278	1/4	98,855	1/4	110,432
1/2	6,512	1/2	18,089	1/2	29,665	1/2	41,212	1/2	52,789	1/2	64,366	1/2	75,943	1/2	87,519	1/2	99,096	1/2	110,673
3/4	6,754	3/4	18,330	3/4	29,906	3/4	41,454	3/4	53,030	3/4	64,607	3/4	76,184	3/4	87,761	3/4	99,337	3/4	110,914
9	6,995	9	18,571	9	30,148	9	41,695	9	53,271	9	64,848	9	76,425	9	88,002	9	99,579	9	111,155
1/4	7,236	1/4	18,812	1/4	30,389	1/4	41,936	1/4	53,513	1/4	65,089	1/4	76,666	1/4	88,243	1/4	99,820	1/4	111,396
1/2	7,477	1/2	19,054	1/2	30,630	1/2	42,177	1/2	53,754	1/2	65,331	1/2	76,907	1/2	88,484	1/2	100,061	1/2	111,638
3/4	7,718	3/4	19,295	3/4	30,871	3/4	42,418	3/4	53,995	3/4	65,572	3/4	77,149	3/4	88,725	3/4	100,302	3/4	111,879
10	7,959	10	19,536	10	31,112	10	42,659	10	54,236	10	65,813	10	77,390	10	88,967	10	100,543	10	112,120
1/4	8,201	1/4	19,777	1/4	31,352	1/4	42,901	1/4	54,477	1/4	66,054	1/4	77,631	1/4	89,208	1/4	100,784	1/4	112,361
1/2	8,442	1/2	20,018	1/2	31,592	1/2	43,142	1/2	54,719	1/2	66,295	1/2	77,872	1/2	89,449	1/2	101,026	1/2	112,602
3/4	8,683	3/4	20,259	3/4	31,833	3/4	43,383	3/4	54,960	3/4	66,537	3/4	78,113	3/4	89,690	3/4	101,267	3/4	112,844
11	8,924	11	20,501	11	32,073	11	43,624	11	55,201	11	66,778	11	78,354	11	89,931	11	101,508	11	113,085
1/4	9,165	1/4	20,742	1/4	32,314	1/4	43,865	1/4	55,442	1/4	67,019	1/4	78,596	1/4	90,172	1/4	101,749	1/4	113,326
1/2	9,406	1/2	20,983	1/2	32,554	1/2	44,107	1/2	55,683	1/2	67,260	1/2	78,837	1/2	90,414	1/2	101,990	1/2	113,567
3/4	9,648	3/4	21,224	3/4	32,795	3/4	44,348	3/4	55,924	3/4	67,501	3/4	79,078	3/4	90,655	3/4	102,232	3/4	113,808

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 28'- 4" 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 1/4" 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: 7/26/03 BY: RCM
 DATE COMPUTED: 8/19/03 BY: WHF
 DATE ISSUE: 8/19/03

INTERTEK - CALEB BRETT



CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'- 10 3/8"

	10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN		IN		IN		IN		IN		IN		IN								
0	114,050	0	125,626	0	137,203	0	148,780	0	160,357	0		0		0		0		0		0
1/4	114,291	1/4	125,867	1/4	137,444	1/4	149,021	1/4	160,598	1/4		1/4		1/4		1/4		1/4		1/4
1/2	114,532	1/2	126,109	1/2	137,685	1/2	149,262	1/2	160,839	1/2		1/2		1/2		1/2		1/2		1/2
3/4	114,773	3/4	126,350	3/4	137,927	3/4	149,503	3/4	161,080	3/4		3/4		3/4		3/4		3/4		3/4
1	115,014	1	126,591	1	138,168	1	149,745	1	161,321	1		1		1		1		1		1
1/4	115,255	1/4	126,832	1/4	138,409	1/4	149,986	1/4	161,562	1/4		1/4		1/4		1/4		1/4		1/4
1/2	115,497	1/2	127,073	1/2	138,650	1/2	150,227	1/2	161,804	1/2		1/2		1/2		1/2		1/2		1/2
3/4	115,738	3/4	127,315	3/4	138,891	3/4	150,468	3/4	162,045	3/4		3/4		3/4		3/4		3/4		3/4
2	115,979	2	127,556	2	139,132	2	150,709	2	162,266	2		2		2		2		2		2
1/4	116,220	1/4	127,797	1/4	139,374	1/4	150,950	1/4	162,487	1/4		1/4		1/4		1/4		1/4		1/4
1/2	116,461	1/2	128,038	1/2	139,615	1/2	151,192	1/2	162,708	1/2		1/2		1/2		1/2		1/2		1/2
3/4	116,703	3/4	128,279	3/4	139,856	3/4	151,433	3/4	162,929	3/4		3/4		3/4		3/4		3/4		3/4
3	116,944	3	128,520	3	140,097	3	151,674	3	163,110	3		3		3		3		3		3
1/4	117,185	1/4	128,762	1/4	140,338	1/4	151,915	1/4	163,291	1/4		1/4		1/4		1/4		1/4		1/4
1/2	117,426	1/2	129,003	1/2	140,580	1/2	152,156	1/2	163,472	1/2		1/2		1/2		1/2		1/2		1/2
3/4	117,667	3/4	129,244	3/4	140,821	3/4	152,398	3/4	163,653	3/4		3/4		3/4		3/4		3/4		3/4
4	117,908	4	129,485	4	141,062	4	152,639	4	163,793	4		4		4		4		4		4
1/4	118,150	1/4	129,726	1/4	141,303	1/4	152,880	1/4	163,934	1/4		1/4		1/4		1/4		1/4		1/4
1/2	118,391	1/2	129,968	1/2	141,544	1/2	153,121	1/2	164,075	1/2		1/2		1/2		1/2		1/2		1/2
3/4	118,632	3/4	130,209	3/4	141,786	3/4	153,362	3/4	164,215	3/4		3/4		3/4		3/4		3/4		3/4
5	118,873	5	130,450	5	142,027	5	153,603	5	164,316	5		5		5		5		5		5
1/4	119,114	1/4	130,691	1/4	142,268	1/4	153,845	1/4	164,416	1/4		1/4		1/4		1/4		1/4		1/4
1/2	119,356	1/2	130,932	1/2	142,509	1/2	154,086	1/2	164,517	1/2		1/2		1/2		1/2		1/2		1/2
3/4	119,597	3/4	131,173	3/4	142,750	3/4	154,327	3/4	164,617	3/4		3/4		3/4		3/4		3/4		3/4
6	119,838	6	131,415	6	142,991	6	154,568	6	164,678	6		6		6		6		6		6
1/4	120,079	1/4	131,656	1/4	143,233	1/4	154,809	1/4	164,738	1/4		1/4		1/4		1/4		1/4		1/4
1/2	120,320	1/2	131,897	1/2	143,474	1/2	155,051	1/2	164,798	1/2		1/2		1/2		1/2		1/2		1/2
3/4	120,561	3/4	132,138	3/4	143,715	3/4	155,292	3/4	164,859	3/4		3/4		3/4		3/4		3/4		3/4
7	120,803	7	132,379	7	143,956	7	155,533	7	164,879	7		7		7		7		7		7
1/4	121,044	1/4	132,621	1/4	144,197	1/4	155,774	1/4	164,899	1/4		1/4		1/4		1/4		1/4		1/4
1/2	121,285	1/2	132,862	1/2	144,439	1/2	156,015	1/2	164,919	1/2		1/2		1/2		1/2		1/2		1/2
3/4	121,526	3/4	133,103	3/4	144,680	3/4	156,256	3/4	164,939	3/4		3/4		3/4		3/4		3/4		3/4
8	121,767	8	133,344	8	144,921	8	156,498	8		8		8		8		8		8		8
1/4	122,009	1/4	133,585	1/4	145,162	1/4	156,739	1/4		1/4		1/4		1/4		1/4		1/4		1/4
1/2	122,250	1/2	133,826	1/2	145,403	1/2	156,980	1/2		1/2		1/2		1/2		1/2		1/2		1/2
3/4	122,491	3/4	134,068	3/4	145,644	3/4	157,221	3/4		3/4		3/4		3/4		3/4		3/4		3/4
9	122,732	9	134,309	9	145,886	9	157,462	9		9		9		9		9		9		9
1/4	122,973	1/4	134,550	1/4	146,127	1/4	157,704	1/4		1/4		1/4		1/4		1/4		1/4		1/4
1/2	123,214	1/2	134,791	1/2	146,368	1/2	157,945	1/2		1/2		1/2		1/2		1/2		1/2		1/2
3/4	123,456	3/4	135,032	3/4	146,609	3/4	158,186	3/4		3/4		3/4		3/4		3/4		3/4		3/4
10	123,697	10	135,274	10	146,850	10	158,427	10		10		10		10		10		10		10
1/4	123,938	1/4	135,515	1/4	147,092	1/4	158,668	1/4		1/4		1/4		1/4		1/4		1/4		1/4
1/2	124,179	1/2	135,756	1/2	147,333	1/2	158,909	1/2		1/2		1/2		1/2		1/2		1/2		1/2
3/4	124,420	3/4	135,997	3/4	147,574	3/4	159,151	3/4		3/4		3/4		3/4		3/4		3/4		3/4
11	124,662	11	136,238	11	147,815	11	159,392	11		11		11		11		11		11		11
1/4	124,903	1/4	136,479	1/4	148,056	1/4	159,633	1/4		1/4		1/4		1/4		1/4		1/4		1/4
1/2	125,144	1/2	136,721	1/2	148,297	1/2	159,874	1/2		1/2		1/2		1/2		1/2		1/2		1/2
3/4	125,385	3/4	136,962	3/4	148,539	3/4	160,115	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: 7/26/03 BY: RCM
DATE COMPUTED: 8/19/03 BY: WHF
DATE ISSUE: 8/19/03

INTERTEK - CALEB BRETT



CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16" 10 1/8"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0	28	0	9,018	0	19,574	0	30,124	0	40,658	0	51,215	0	61,772	0	72,329	0	82,886	0	93,443
1/4	56	1/4	9,238	1/4	19,794	1/4	30,343	1/4	40,878	1/4	51,435	1/4	61,992	1/4	72,549	1/4	83,106	1/4	93,663
1/2	83	1/2	9,458	1/2	20,014	1/2	30,563	1/2	41,098	1/2	51,655	1/2	62,212	1/2	72,769	1/2	83,326	1/2	93,883
3/4	111	3/4	9,677	3/4	20,234	3/4	30,782	3/4	41,318	3/4	51,875	3/4	62,432	3/4	72,989	3/4	83,546	3/4	94,103
1	193	1	9,897	1	20,454	1	31,001	1	41,538	1	52,095	1	62,652	1	73,209	1	83,766	1	94,323
1/4	276	1/4	10,117	1/4	20,674	1/4	31,220	1/4	41,758	1/4	52,315	1/4	62,872	1/4	73,429	1/4	83,986	1/4	94,542
1/2	358	1/2	10,337	1/2	20,894	1/2	31,439	1/2	41,978	1/2	52,535	1/2	63,092	1/2	73,649	1/2	84,206	1/2	94,762
3/4	440	3/4	10,557	3/4	21,114	3/4	31,658	3/4	42,198	3/4	52,755	3/4	63,312	3/4	73,869	3/4	84,425	3/4	94,982
2	578	2	10,777	2	21,334	2	31,878	2	42,418	2	52,975	2	63,532	2	74,088	2	84,645	2	95,202
1/4	715	1/4	10,997	1/4	21,554	1/4	32,097	1/4	42,638	1/4	53,195	1/4	63,751	1/4	74,308	1/4	84,865	1/4	95,422
1/2	853	1/2	11,217	1/2	21,774	1/2	32,316	1/2	42,858	1/2	53,414	1/2	63,971	1/2	74,528	1/2	85,085	1/2	95,642
3/4	990	3/4	11,437	3/4	21,994	3/4	32,535	3/4	43,078	3/4	53,634	3/4	64,191	3/4	74,748	3/4	85,305	3/4	95,862
3	1,183	3	11,657	3	22,213	3	32,754	3	43,297	3	53,854	3	64,411	3	74,968	3	85,525	3	96,082
1/4	1,375	1/4	11,877	1/4	22,433	1/4	32,973	1/4	43,517	1/4	54,074	1/4	64,631	1/4	75,188	1/4	85,745	1/4	96,302
1/2	1,568	1/2	12,097	1/2	22,653	1/2	33,193	1/2	43,737	1/2	54,294	1/2	64,851	1/2	75,408	1/2	85,965	1/2	96,522
3/4	1,760	3/4	12,317	3/4	22,873	3/4	33,412	3/4	43,957	3/4	54,514	3/4	65,071	3/4	75,628	3/4	86,185	3/4	96,742
4	1,980	4	12,537	4	23,093	4	33,631	4	44,177	4	54,734	4	65,291	4	75,848	4	86,405	4	96,962
1/4	2,200	1/4	12,757	1/4	23,313	1/4	33,850	1/4	44,397	1/4	54,954	1/4	65,511	1/4	76,068	1/4	86,625	1/4	97,182
1/2	2,420	1/2	12,976	1/2	23,533	1/2	34,069	1/2	44,617	1/2	55,174	1/2	65,731	1/2	76,288	1/2	86,845	1/2	97,402
3/4	2,640	3/4	13,196	3/4	23,753	3/4	34,289	3/4	44,837	3/4	55,394	3/4	65,951	3/4	76,508	3/4	87,065	3/4	97,622
5	2,860	5	13,416	5	23,973	5	34,508	5	45,057	5	55,614	5	66,171	5	76,728	5	87,285	5	97,842
1/4	3,080	1/4	13,636	1/4	24,193	1/4	34,727	1/4	45,277	1/4	55,834	1/4	66,391	1/4	76,948	1/4	87,505	1/4	98,061
1/2	3,300	1/2	13,856	1/2	24,413	1/2	34,946	1/2	45,497	1/2	56,054	1/2	66,611	1/2	77,168	1/2	87,724	1/2	98,281
3/4	3,519	3/4	14,076	3/4	24,633	3/4	35,166	3/4	45,717	3/4	56,274	3/4	66,831	3/4	77,387	3/4	87,944	3/4	98,501
6	3,739	6	14,296	6	24,853	6	35,385	6	45,937	6	56,494	6	67,051	6	77,607	6	88,164	6	98,721
1/4	3,959	1/4	14,516	1/4	25,073	1/4	35,604	1/4	46,157	1/4	56,714	1/4	67,270	1/4	77,827	1/4	88,384	1/4	98,941
1/2	4,179	1/2	14,736	1/2	25,293	1/2	35,823	1/2	46,377	1/2	56,933	1/2	67,490	1/2	78,047	1/2	88,604	1/2	99,161
3/4	4,399	3/4	14,956	3/4	25,512	3/4	36,042	3/4	46,596	3/4	57,153	3/4	67,710	3/4	78,267	3/4	88,824	3/4	99,381
7	4,619	7	15,176	7	25,732	7	36,262	7	46,816	7	57,373	7	67,930	7	78,487	7	89,044	7	99,601
1/4	4,839	1/4	15,396	1/4	25,952	1/4	36,481	1/4	47,036	1/4	57,593	1/4	68,150	1/4	78,707	1/4	89,264	1/4	99,821
1/2	5,059	1/2	15,616	1/2	26,172	1/2	36,700	1/2	47,256	1/2	57,813	1/2	68,370	1/2	78,927	1/2	89,484	1/2	100,041
3/4	5,279	3/4	15,836	3/4	26,392	3/4	36,919	3/4	47,476	3/4	58,033	3/4	68,590	3/4	79,147	3/4	89,704	3/4	100,261
8	5,499	8	16,055	8	26,612	8	37,139	8	47,696	8	58,253	8	68,810	8	79,367	8	89,924	8	100,481
1/4	5,719	1/4	16,275	1/4	26,832	1/4	37,359	1/4	47,916	1/4	58,473	1/4	69,030	1/4	79,587	1/4	90,144	1/4	100,701
1/2	5,939	1/2	16,495	1/2	27,052	1/2	37,579	1/2	48,136	1/2	58,693	1/2	69,250	1/2	79,807	1/2	90,364	1/2	100,921
3/4	6,159	3/4	16,715	3/4	27,272	3/4	37,799	3/4	48,356	3/4	58,913	3/4	69,470	3/4	80,027	3/4	90,584	3/4	101,141
9	6,379	9	16,935	9	27,492	9	38,019	9	48,576	9	59,133	9	69,690	9	80,247	9	90,804	9	101,360
1/4	6,598	1/4	17,155	1/4	27,712	1/4	38,239	1/4	48,796	1/4	59,353	1/4	69,910	1/4	80,467	1/4	91,024	1/4	101,580
1/2	6,818	1/2	17,375	1/2	27,932	1/2	38,459	1/2	49,016	1/2	59,573	1/2	70,130	1/2	80,687	1/2	91,243	1/2	101,800
3/4	7,038	3/4	17,595	3/4	28,152	3/4	38,679	3/4	49,236	3/4	59,793	3/4	70,350	3/4	80,906	3/4	91,463	3/4	102,020
10	7,258	10	17,815	10	28,371	10	38,899	10	49,456	10	60,013	10	70,569	10	81,126	10	91,683	10	102,240
1/4	7,478	1/4	18,035	1/4	28,590	1/4	39,119	1/4	49,676	1/4	60,233	1/4	70,789	1/4	81,346	1/4	91,903	1/4	102,460
1/2	7,698	1/2	18,255	1/2	28,809	1/2	39,339	1/2	49,896	1/2	60,452	1/2	71,009	1/2	81,566	1/2	92,123	1/2	102,680
3/4	7,918	3/4	18,475	3/4	29,028	3/4	39,559	3/4	50,115	3/4	60,672	3/4	71,229	3/4	81,786	3/4	92,343	3/4	102,900
11	8,138	11	18,695	11	29,247	11	39,778	11	50,335	11	60,892	11	71,449	11	82,006	11	92,563	11	103,120
1/4	8,358	1/4	18,915	1/4	29,467	1/4	39,998	1/4	50,555	1/4	61,112	1/4	71,669	1/4	82,226	1/4	92,783	1/4	103,340
1/2	8,578	1/2	19,134	1/2	29,686	1/2	40,218	1/2	50,775	1/2	61,332	1/2	71,889	1/2	82,446	1/2	93,003	1/2	103,560
3/4	8,798	3/4	19,354	3/4	29,905	3/4	40,438	3/4	50,995	3/4	61,552	3/4	72,109	3/4	82,666	3/4	93,223	3/4	103,780

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

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 NOTE: GAUGE POINT: TO TOP LIP OF 2" DIAMETER MMC BALL VALVE, LOCATED 0'-10" OFF CENTERLINE AND 28'-4" 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 1/4" ABOVE TANK BOTTOM.

DATE STRAPPED: 7/25/03 BY: RCM
 DATE COMPUTED: 8/19/03 BY: WHF
 DATE ISSUE: 8/19/03

INTERTEK - CALEB BRETT

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'- 10 1/8"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN	0																		
0	104,000	0	114,557	0	125,114	0	135,670	0	146,227	0	156,784	0	167,341	0	177,898	0	188,455	0	199,012
1/4	104,220	1/4	114,777	1/4	125,333	1/4	135,890	1/4	146,447	1/4	157,004	1/4	167,561	1/4	178,118	1/4	188,675	1/4	199,232
1/2	104,440	1/2	114,997	1/2	125,553	1/2	136,110	1/2	146,667	1/2	157,224	1/2	167,781	1/2	178,338	1/2	188,895	1/2	199,452
3/4	104,660	3/4	115,216	3/4	125,773	3/4	136,330	3/4	146,887	3/4	157,444	3/4	168,001	3/4	178,558	3/4	189,115	3/4	199,672
1	104,879	1	115,436	1	125,993	1	136,550	1	147,107	1	157,664	1	168,221	1	178,778	1	189,335	1	199,892
1/4	105,099	1/4	115,656	1/4	126,213	1/4	136,770	1/4	147,327	1/4	157,884	1/4	168,441	1/4	178,998	1/4	189,555	1/4	199,812
1/2	105,319	1/2	115,876	1/2	126,433	1/2	136,990	1/2	147,547	1/2	158,104	1/2	168,661	1/2	179,218	1/2	189,775	1/2	199,812
3/4	105,539	3/4	116,096	3/4	126,653	3/4	137,210	3/4	147,767	3/4	158,324	3/4	168,881	3/4	179,438	3/4	189,995	3/4	199,812
2	105,759	2	116,316	2	126,873	2	137,430	2	147,987	2	158,544	2	169,101	2	179,658	2	190,215	2	199,812
1/4	105,979	1/4	116,536	1/4	127,093	1/4	137,650	1/4	148,207	1/4	158,764	1/4	169,321	1/4	179,878	1/4	190,435	1/4	199,812
1/2	106,199	1/2	116,756	1/2	127,313	1/2	137,870	1/2	148,427	1/2	158,984	1/2	169,541	1/2	180,098	1/2	190,655	1/2	199,812
3/4	106,419	3/4	116,976	3/4	127,533	3/4	138,090	3/4	148,647	3/4	159,204	3/4	169,761	3/4	180,318	3/4	190,875	3/4	199,812
3	106,639	3	117,196	3	127,753	3	138,310	3	148,867	3	159,424	3	170,001	3	180,558	3	191,115	3	199,812
1/4	106,859	1/4	117,416	1/4	127,973	1/4	138,530	1/4	149,087	1/4	159,644	1/4	170,221	1/4	180,778	1/4	191,335	1/4	199,812
1/2	107,079	1/2	117,636	1/2	128,193	1/2	138,750	1/2	149,304	1/2	159,861	1/2	170,438	1/2	180,995	1/2	191,552	1/2	199,812
3/4	107,299	3/4	117,856	3/4	128,413	3/4	138,970	3/4	149,524	3/4	160,080	3/4	170,637	3/4	181,194	3/4	191,751	3/4	199,812
4	107,519	4	118,076	4	128,633	4	139,189	4	149,746	4	160,304	4	170,861	4	181,418	4	191,968	4	199,812
1/4	107,739	1/4	118,296	1/4	128,852	1/4	139,409	1/4	149,965	1/4	160,528	1/4	171,081	1/4	181,638	1/4	192,195	1/4	199,812
1/2	107,959	1/2	118,515	1/2	129,072	1/2	139,629	1/2	149,618	1/2	160,752	1/2	171,305	1/2	181,862	1/2	192,419	1/2	199,812
3/4	108,179	3/4	118,735	3/4	129,292	3/4	139,849	3/4	149,746	3/4	160,976	3/4	171,529	3/4	182,085	3/4	192,638	3/4	199,812
5	108,398	5	118,955	5	129,512	5	140,069	5	149,838	5	161,200	5	171,757	5	182,314	5	192,871	5	199,812
1/4	108,618	1/4	119,175	1/4	129,732	1/4	140,289	1/4	149,930	1/4	161,424	1/4	171,981	1/4	182,538	1/4	193,090	1/4	199,812
1/2	108,838	1/2	119,395	1/2	129,952	1/2	140,509	1/2	150,021	1/2	161,648	1/2	172,199	1/2	182,756	1/2	193,309	1/2	199,812
3/4	109,058	3/4	119,615	3/4	130,172	3/4	140,729	3/4	150,113	3/4	161,872	3/4	172,379	3/4	182,936	3/4	193,498	3/4	199,812
6	109,278	6	119,835	6	130,392	6	140,949	6	150,168	6	162,100	6	172,657	6	183,214	6	193,771	6	199,812
1/4	109,498	1/4	120,055	1/4	130,612	1/4	141,169	1/4	150,223	1/4	162,324	1/4	172,881	1/4	183,438	1/4	193,980	1/4	199,812
1/2	109,718	1/2	120,275	1/2	130,832	1/2	141,389	1/2	150,278	1/2	162,544	1/2	173,105	1/2	183,662	1/2	194,189	1/2	199,812
3/4	109,938	3/4	120,495	3/4	131,052	3/4	141,609	3/4	150,333	3/4	162,760	3/4	173,321	3/4	183,876	3/4	194,393	3/4	199,812
7	110,158	7	120,715	7	131,272	7	141,829	7	150,351	7	162,984	7	173,541	7	184,098	7	194,655	7	199,812
1/4	110,378	1/4	120,935	1/4	131,492	1/4	142,049	1/4	150,370	1/4	163,200	1/4	173,757	1/4	184,314	1/4	194,859	1/4	199,812
1/2	110,598	1/2	121,155	1/2	131,712	1/2	142,269	1/2	150,388	1/2	163,416	1/2	173,975	1/2	184,528	1/2	195,063	1/2	199,812
3/4	110,818	3/4	121,375	3/4	131,932	3/4	142,488	3/4	150,406	3/4	163,632	3/4	174,191	3/4	184,740	3/4	195,267	3/4	199,812
8	111,038	8	121,595	8	132,152	8	142,708	8	150,424	8	163,848	8	174,399	8	184,956	8	195,474	8	199,812
1/4	111,258	1/4	121,815	1/4	132,371	1/4	142,928	1/4	150,442	1/4	164,072	1/4	174,601	1/4	185,158	1/4	195,691	1/4	199,812
1/2	111,478	1/2	122,034	1/2	132,591	1/2	143,148	1/2	150,460	1/2	164,296	1/2	174,819	1/2	185,370	1/2	195,905	1/2	199,812
3/4	111,697	3/4	122,254	3/4	132,811	3/4	143,368	3/4	150,478	3/4	164,520	3/4	175,041	3/4	185,582	3/4	196,117	3/4	199,812
9	111,917	9	122,474	9	133,031	9	143,588	9	150,496	9	164,744	9	175,297	9	185,799	9	196,325	9	199,812
1/4	112,137	1/4	122,694	1/4	133,251	1/4	143,808	1/4	150,510	1/4	164,968	1/4	175,519	1/4	186,021	1/4	196,541	1/4	199,812
1/2	112,357	1/2	122,914	1/2	133,471	1/2	144,028	1/2	150,528	1/2	165,192	1/2	175,741	1/2	186,243	1/2	196,751	1/2	199,812
3/4	112,577	3/4	123,134	3/4	133,691	3/4	144,248	3/4	150,546	3/4	165,416	3/4	175,961	3/4	186,458	3/4	196,959	3/4	199,812
10	112,797	10	123,354	10	133,911	10	144,468	10	150,564	10	165,632	10	176,175	10	186,677	10	197,179	10	199,812
1/4	113,017	1/4	123,574	1/4	134,131	1/4	144,688	1/4	150,582	1/4	165,850	1/4	176,399	1/4	186,881	1/4	197,387	1/4	199,812
1/2	113,237	1/2	123,794	1/2	134,351	1/2	144,908	1/2	150,600	1/2	166,068	1/2	176,619	1/2	187,081	1/2	197,595	1/2	199,812
3/4	113,457	3/4	124,014	3/4	134,571	3/4	145,128	3/4	150,618	3/4	166,286	3/4	176,831	3/4	187,293	3/4	197,803	3/4	199,812
11	113,677	11	124,234	11	134,791	11	145,348	11	150,636	11	166,504	11	177,041	11	187,503	11	198,005	11	199,812
1/4	113,897	1/4	124,454	1/4	135,011	1/4	145,568	1/4	150,654	1/4	166,722	1/4	177,259	1/4	187,711	1/4	198,213	1/4	199,812
1/2	114,117	1/2	124,674	1/2	135,231	1/2	145,788	1/2	150,672	1/2	166,940	1/2	177,477	1/2	187,923	1/2	198,421	1/2	199,812
3/4	114,337	3/4	124,894	3/4	135,451	3/4	146,007	3/4	150,690	3/4	167,158	3/4	177,691	3/4	188,135	3/4	198,629	3/4	199,812

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: 7/26/03 BY: RCM
DATE COMPUTED: 8/19/03 BY: WHF
DATE ISSUE: 8/19/03

INTERTEK - CALEB BRETT



GAUGE HEIGHT 16'-10 3/8"

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	104,124	0	114,693	0	125,263	0	135,832	0	146,402	0	156,971	0	167,541	0	178,110	0	188,680	0	199,250
1/4	104,344	1/4	114,914	1/4	125,483	1/4	136,053	1/4	146,622	1/4	157,192	1/4	167,761	1/4	178,331	1/4	188,901	1/4	199,471
1/2	104,564	1/2	115,134	1/2	126,703	1/2	137,273	1/2	147,842	1/2	158,412	1/2	168,981	1/2	179,551	1/2	190,121	1/2	200,691
3/4	104,784	3/4	115,354	3/4	126,924	3/4	137,493	3/4	148,063	3/4	158,633	3/4	169,202	3/4	179,772	3/4	190,342	3/4	200,912
1	105,005	1	115,574	1	127,144	1	137,713	1	148,283	1	158,853	1	169,422	1	179,992	1	190,562	1	201,132
1/4	105,225	1/4	115,794	1/4	127,364	1/4	137,933	1/4	148,503	1/4	159,072	1/4	169,642	1/4	180,211	1/4	190,781	1/4	201,351
1/2	105,445	1/2	116,015	1/2	127,584	1/2	138,154	1/2	148,723	1/2	159,292	1/2	169,862	1/2	180,431	1/2	191,001	1/2	201,571
3/4	105,665	3/4	116,235	3/4	127,804	3/4	138,374	3/4	148,943	3/4	159,512	3/4	170,082	3/4	180,651	3/4	191,221	3/4	201,791
2	105,885	2	116,455	2	128,025	2	138,594	2	149,164	2	159,733	2	170,303	2	180,872	2	191,442	2	202,012
1/4	106,106	1/4	116,675	1/4	128,245	1/4	138,814	1/4	149,384	1/4	159,953	1/4	170,523	1/4	181,092	1/4	191,662	1/4	202,232
1/2	106,326	1/2	116,895	1/2	128,465	1/2	139,034	1/2	149,603	1/2	160,173	1/2	170,742	1/2	181,311	1/2	191,881	1/2	202,452
3/4	106,546	3/4	117,116	3/4	128,685	3/4	139,255	3/4	149,824	3/4	160,392	3/4	170,961	3/4	181,531	3/4	192,101	3/4	202,672
3	106,766	3	117,336	3	128,905	3	139,475	3	150,043	3	160,612	3	171,181	3	181,751	3	192,321	3	202,892
1/4	106,986	1/4	117,556	1/4	129,126	1/4	139,695	1/4	150,263	1/4	160,832	1/4	171,401	1/4	181,971	1/4	192,541	1/4	203,112
1/2	107,207	1/2	117,776	1/2	129,346	1/2	139,915	1/2	150,482	1/2	161,051	1/2	171,621	1/2	182,191	1/2	192,761	1/2	203,332
3/4	107,427	3/4	117,996	3/4	129,566	3/4	140,135	3/4	150,702	3/4	161,271	3/4	171,841	3/4	182,411	3/4	192,981	3/4	203,552
4	107,647	4	118,217	4	129,786	4	140,355	4	150,922	4	161,491	4	172,061	4	182,631	4	193,201	4	203,772
1/4	107,867	1/4	118,437	1/4	129,006	1/4	139,576	1/4	149,668	1/4	159,759	1/4	169,850	1/4	179,941	1/4	190,032	1/4	200,122
1/2	108,087	1/2	118,657	1/2	129,227	1/2	139,796	1/2	149,797	1/2	159,888	1/2	169,979	1/2	180,070	1/2	190,161	1/2	200,252
3/4	108,308	3/4	118,877	3/4	129,447	3/4	140,016	3/4	149,925	3/4	159,916	3/4	169,907	3/4	180,097	3/4	190,188	3/4	200,272
5	108,528	5	119,097	5	129,667	5	140,236	5	150,017	5	160,197	5	170,377	5	180,557	5	190,737	5	200,917
1/4	108,748	1/4	119,318	1/4	129,887	1/4	140,457	1/4	150,109	1/4	160,289	1/4	170,469	1/4	180,649	1/4	190,829	1/4	201,009
1/2	108,968	1/2	119,538	1/2	130,107	1/2	140,677	1/2	150,200	1/2	160,380	1/2	170,560	1/2	180,740	1/2	190,920	1/2	201,100
3/4	109,188	3/4	119,758	3/4	130,327	3/4	140,897	3/4	150,292	3/4	160,472	3/4	170,652	3/4	180,832	3/4	191,012	3/4	201,192
6	109,409	6	119,978	6	130,548	6	141,117	6	150,347	6	160,527	6	170,707	6	180,887	6	191,067	6	201,247
1/4	109,629	1/4	120,198	1/4	130,768	1/4	141,337	1/4	150,402	1/4	160,582	1/4	170,762	1/4	180,942	1/4	191,122	1/4	201,302
1/2	109,849	1/2	120,419	1/2	130,988	1/2	141,558	1/2	150,457	1/2	160,637	1/2	170,817	1/2	180,997	1/2	191,177	1/2	201,352
3/4	110,069	3/4	120,639	3/4	131,208	3/4	141,778	3/4	150,512	3/4	160,692	3/4	170,872	3/4	181,052	3/4	191,232	3/4	201,412
7	110,289	7	120,859	7	131,428	7	141,998	7	150,531	7	160,711	7	170,891	7	181,071	7	191,251	7	201,432
1/4	110,510	1/4	121,079	1/4	131,649	1/4	142,218	1/4	150,549	1/4	160,731	1/4	170,911	1/4	181,091	1/4	191,271	1/4	201,452
1/2	110,730	1/2	121,299	1/2	131,869	1/2	142,438	1/2	150,567	1/2	160,747	1/2	170,927	1/2	181,107	1/2	191,287	1/2	201,472
3/4	110,950	3/4	121,520	3/4	132,089	3/4	142,659	3/4	150,586	3/4	160,767	3/4	170,947	3/4	181,127	3/4	191,307	3/4	201,492
8	111,170	8	121,740	8	132,309	8	142,879	8	150,531	8	160,711	8	170,891	8	181,071	8	191,251	8	201,432
1/4	111,390	1/4	121,960	1/4	132,529	1/4	143,099	1/4	150,549	1/4	160,731	1/4	170,911	1/4	181,091	1/4	191,271	1/4	201,452
1/2	111,611	1/2	122,180	1/2	132,750	1/2	143,319	1/2	150,567	1/2	160,747	1/2	170,927	1/2	181,107	1/2	191,287	1/2	201,472
3/4	111,831	3/4	122,400	3/4	132,970	3/4	143,539	3/4	150,586	3/4	160,767	3/4	170,947	3/4	181,127	3/4	191,307	3/4	201,492
9	112,051	9	122,621	9	133,190	9	143,760	9	150,531	9	160,711	9	170,891	9	181,071	9	191,251	9	201,432
1/4	112,271	1/4	122,841	1/4	133,410	1/4	143,980	1/4	150,549	1/4	160,731	1/4	170,911	1/4	181,091	1/4	191,271	1/4	201,452
1/2	112,491	1/2	123,061	1/2	133,630	1/2	144,200	1/2	150,567	1/2	160,747	1/2	170,927	1/2	181,107	1/2	191,287	1/2	201,472
3/4	112,712	3/4	123,281	3/4	133,851	3/4	144,420	3/4	150,586	3/4	160,767	3/4	170,947	3/4	181,127	3/4	191,307	3/4	201,492
10	112,932	10	123,501	10	134,071	10	144,640	10	150,531	10	160,711	10	170,891	10	181,071	10	191,251	10	201,432
1/4	113,152	1/4	123,722	1/4	134,291	1/4	144,861	1/4	150,549	1/4	160,731	1/4	170,911	1/4	181,091	1/4	191,271	1/4	201,452
1/2	113,372	1/2	123,942	1/2	134,511	1/2	145,081	1/2	150,567	1/2	160,747	1/2	170,927	1/2	181,107	1/2	191,287	1/2	201,472
3/4	113,592	3/4	124,162	3/4	134,731	3/4	145,301	3/4	150,586	3/4	160,767	3/4	170,947	3/4	181,127	3/4	191,307	3/4	201,492
11	113,813	11	124,382	11	134,952	11	145,521	11	150,531	11	160,711	11	170,891	11	181,071	11	191,251	11	201,432
1/4	114,033	1/4	124,602	1/4	135,172	1/4	145,741	1/4	150,549	1/4	160,731	1/4	170,911	1/4	181,091	1/4	191,271	1/4	201,452
1/2	114,253	1/2	124,823	1/2	135,392	1/2	145,962	1/2	150,567	1/2	160,747	1/2	170,927	1/2	181,107	1/2	191,287	1/2	201,472
3/4	114,473	3/4	125,043	3/4	135,612	3/4	146,182	3/4	150,586	3/4	160,767	3/4	170,947	3/4	181,127	3/4	191,307	3/4	201,492

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: 7/26/03 BY: RCM
DATE COMPUTED: 8/19/03 BY: WHF
DATE ISSUE: 8/19/03

**BARGE "CBC 94"
HULL NO. 03-2976**

**TANK NO. 1
ULLAGE TABLE**

CAPACITIES GIVEN IN WHOLE GALLONS												GAUGE HEIGHT 17'-4"											
2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.					
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT				
0	163,793	0	163,793	0	152,639	0	141,062	0	129,485	0	117,908	0	106,332	0	94,755	0	83,178	0	71,601				
1/4	163,653	1/4	163,653	1/4	152,398	1/4	140,821	1/4	129,244	1/4	117,667	1/4	106,090	1/4	94,513	1/4	82,937	1/4	71,360				
1/2	163,472	1/2	163,472	1/2	152,156	1/2	140,580	1/2	129,003	1/2	117,426	1/2	105,849	1/2	94,273	1/2	82,696	1/2	71,119				
3/4	163,291	3/4	163,291	3/4	151,915	3/4	140,338	3/4	128,762	3/4	117,185	3/4	105,608	3/4	94,031	3/4	82,455	3/4	70,878				
1	163,110	1	163,110	1	151,674	1	140,097	1	128,520	1	116,944	1	105,367	1	93,790	1	82,213	1	70,637				
1/4	162,929	1/4	162,929	1/4	151,433	1/4	139,856	1/4	128,279	1/4	116,703	1/4	105,126	1/4	93,549	1/4	81,972	1/4	70,395				
1/2	162,708	1/2	162,708	1/2	151,192	1/2	139,615	1/2	128,038	1/2	116,461	1/2	104,885	1/2	93,308	1/2	81,731	1/2	70,154				
3/4	162,487	3/4	162,487	3/4	150,950	3/4	139,374	3/4	127,797	3/4	116,220	3/4	104,643	3/4	93,067	3/4	81,490	3/4	69,913				
1	162,266	1	162,266	1	150,709	1	139,132	1	127,556	1	115,979	1	104,402	1	92,825	1	81,249	1	69,672				
1/4	162,045	1/4	162,045	1/4	150,468	1/4	138,891	1/4	127,315	1/4	115,738	1/4	104,161	1/4	92,584	1/4	81,007	1/4	69,431				
1/2	161,804	1/2	161,804	1/2	150,227	1/2	138,650	1/2	127,073	1/2	115,497	1/2	103,920	1/2	92,343	1/2	80,766	1/2	69,190				
3/4	161,562	3/4	161,562	3/4	149,986	3/4	138,409	3/4	126,832	3/4	115,255	3/4	103,679	3/4	92,102	3/4	80,525	3/4	68,948				
1	161,321	1	161,321	1	149,745	1	138,168	1	126,591	1	115,014	1	103,437	1	91,861	1	80,284	1	68,707				
1/4	161,080	1/4	161,080	1/4	149,503	1/4	137,927	1/4	126,350	1/4	114,773	1/4	103,196	1/4	91,620	1/4	80,043	1/4	68,466				
1/2	160,839	1/2	160,839	1/2	149,262	1/2	137,685	1/2	126,109	1/2	114,532	1/2	102,955	1/2	91,378	1/2	79,802	1/2	68,225				
3/4	160,598	3/4	160,598	3/4	149,021	3/4	137,444	3/4	125,867	3/4	114,291	3/4	102,714	3/4	91,137	3/4	79,560	3/4	67,984				
1	160,357	1	160,357	1	148,780	1	137,203	1	125,626	1	114,050	1	102,473	1	90,896	1	79,319	1	67,742				
1/4	160,115	1/4	160,115	1/4	148,539	1/4	136,962	1/4	125,385	1/4	113,808	1/4	102,232	1/4	90,655	1/4	79,078	1/4	67,501				
1/2	159,874	1/2	159,874	1/2	148,297	1/2	136,721	1/2	125,144	1/2	113,567	1/2	101,990	1/2	90,414	1/2	78,837	1/2	67,260				
3/4	159,633	3/4	159,633	3/4	148,056	3/4	136,479	3/4	124,903	3/4	113,326	3/4	101,749	3/4	90,172	3/4	78,596	3/4	67,019				
1	159,392	1	159,392	1	147,815	1	136,238	1	124,662	1	113,085	1	101,508	1	89,931	1	78,354	1	66,778				
1/4	159,151	1/4	159,151	1/4	147,574	1/4	135,997	1/4	124,420	1/4	112,844	1/4	101,267	1/4	89,690	1/4	78,113	1/4	66,537				
1/2	158,909	1/2	158,909	1/2	147,333	1/2	135,756	1/2	124,179	1/2	112,602	1/2	101,026	1/2	89,449	1/2	77,872	1/2	66,295				
3/4	158,668	3/4	158,668	3/4	147,092	3/4	135,515	3/4	123,938	3/4	112,361	3/4	100,784	3/4	89,208	3/4	77,631	3/4	66,054				
1	158,427	1	158,427	1	146,851	1	135,274	1	123,697	1	112,120	1	100,543	1	88,967	1	77,390	1	65,813				
1/4	158,186	1/4	158,186	1/4	146,609	1/4	135,032	1/4	123,456	1/4	111,879	1/4	100,302	1/4	88,725	1/4	77,149	1/4	65,572				
1/2	157,945	1/2	157,945	1/2	146,368	1/2	134,791	1/2	123,214	1/2	111,638	1/2	100,061	1/2	88,484	1/2	76,907	1/2	65,331				
3/4	157,704	3/4	157,704	3/4	146,127	3/4	134,550	3/4	122,973	3/4	111,396	3/4	99,820	3/4	88,243	3/4	76,666	3/4	65,089				
1	157,462	1	157,462	1	145,886	1	134,309	1	122,732	1	111,155	1	99,579	1	88,002	1	76,425	1	64,848				
1/4	157,221	1/4	157,221	1/4	145,644	1/4	134,068	1/4	122,491	1/4	110,914	1/4	99,337	1/4	87,761	1/4	76,184	1/4	64,607				
1/2	156,980	1/2	156,980	1/2	145,403	1/2	133,826	1/2	122,250	1/2	110,673	1/2	99,096	1/2	87,519	1/2	75,943	1/2	64,366				
3/4	156,739	3/4	156,739	3/4	145,162	3/4	133,585	3/4	122,009	3/4	110,432	3/4	98,855	3/4	87,278	3/4	75,701	3/4	64,125				
1	156,498	1	156,498	1	144,921	1	133,344	1	121,767	1	110,191	1	98,614	1	87,037	1	75,460	1	63,884				
1/4	156,256	1/4	156,256	1/4	144,680	1/4	133,103	1/4	121,526	1/4	109,949	1/4	98,373	1/4	86,796	1/4	75,219	1/4	63,642				
1/2	156,015	1/2	156,015	1/2	144,439	1/2	132,862	1/2	121,285	1/2	109,708	1/2	98,131	1/2	86,555	1/2	74,978	1/2	63,401				
3/4	155,774	3/4	155,774	3/4	144,197	3/4	132,621	3/4	121,044	3/4	109,467	3/4	97,890	3/4	86,313	3/4	74,737	3/4	63,160				
1	155,533	1	155,533	1	143,956	1	132,379	1	120,803	1	109,226	1	97,649	1	86,072	1	74,496	1	62,919				
1/4	155,292	1/4	155,292	1/4	143,715	1/4	132,138	1/4	120,561	1/4	108,985	1/4	97,408	1/4	85,831	1/4	74,254	1/4	62,678				
1/2	155,051	1/2	155,051	1/2	143,474	1/2	131,897	1/2	120,320	1/2	108,743	1/2	97,167	1/2	85,590	1/2	74,013	1/2	62,436				
3/4	154,809	3/4	154,809	3/4	143,233	3/4	131,656	3/4	120,079	3/4	108,502	3/4	96,926	3/4	85,349	3/4	73,772	3/4	62,195				
1	154,568	1	154,568	1	142,991	1	131,415	1	119,838	1	108,261	1	96,684	1	85,108	1	73,531	1	61,954				
1/4	154,327	1/4	154,327	1/4	142,750	1/4	131,173	1/4	119,597	1/4	108,020	1/4	96,443	1/4	84,866	1/4	73,290	1/4	61,713				
1/2	154,086	1/2	154,086	1/2	142,509	1/2	130,932	1/2	119,356	1/2	107,779	1/2	96,202	1/2	84,625	1/2	73,048	1/2	61,472				
3/4	153,845	3/4	153,845	3/4	142,268	3/4	130,691	3/4	119,114	3/4	107,538	3/4	95,961	3/4	84,384	3/4	72,807	3/4	61,231				
1	153,603	1	153,603	1	142,027	1	130,450	1	118,873	1	107,296	1	95,720	1	84,143	1	72,566	1	60,989				
1/4	153,362	1/4	153,362	1/4	141,786	1/4	130,209	1/4	118,632	1/4	107,055	1/4	95,478	1/4	83,902	1/4	72,325	1/4	60,748				
1/2	153,121	1/2	153,121	1/2	141,544	1/2	129,968	1/2	118,391	1/2	106,814	1/2	95,237	1/2	83,660	1/2	72,084	1/2	60,507				
3/4	152,880	3/4	152,880	3/4	141,303	3/4	129,726	3/4	118,150	3/4	106,573	3/4	94,996	3/4	83,419	3/4	71,843	3/4	60,266				

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

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 NOTE: CAPACITY TABLE APPLIES ONLY TO ULLAGE GAUGES OBTAINED WITH MMC GAUGE DEVICE.
 NOTE: GAUGE POINT LOCATED 0'-10" OFF CENTERLINE AND 28'-4" 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 1/4" ABOVE TANK BOTTOM.

DATE STRAPPED: 7/26/03 BY: RCM
 DATE COMPUTED: 8/19/03 BY: WHF
 DATE ISSUE: 8/29/03

INTERTEK - CALEB BRETT

**BARGE "CBC 94"
HULL NO. 03-2976**

**TANK NO. 1
ULLAGE TABLE**

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-4"

12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.		20 FT.		21 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT								
0	60,025	0	48,448	0	36,882	0	25,324	0	13,748	0	2,171	0		0		0		0	
1/4	59,783	1/4	48,207	1/4	36,641	1/4	25,083	1/4	13,506	1/4	1,930	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	59,542	1/2	47,965	1/2	36,401	1/2	24,842	1/2	13,265	1/2	1,719	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	59,301	3/4	47,724	3/4	36,160	3/4	24,601	3/4	13,024	3/4	1,508	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	59,060	1	47,483	1	35,920	1	24,359	1	12,783	1	1,297	1	1	1	1	1	1	1	1
1/4	58,819	1/4	47,242	1/4	35,680	1/4	24,118	1/4	12,542	1/4	1,086	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	58,577	1/2	47,001	1/2	35,439	1/2	23,877	1/2	12,301	1/2	935	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	58,336	3/4	46,760	3/4	35,199	3/4	23,636	3/4	12,059	3/4	784	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	58,095	2	46,518	2	34,958	2	23,395	2	11,818	2	634	2	2	2	2	2	2	2	2
1/4	57,854	1/4	46,277	1/4	34,718	1/4	23,154	1/4	11,577	1/4	483	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	57,613	1/2	46,036	1/2	34,478	1/2	22,912	1/2	11,336	1/2	393	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	57,372	3/4	45,795	3/4	34,237	3/4	22,671	3/4	11,095	3/4	302	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	57,130	3	45,554	3	33,997	3	22,430	3	10,854	3	212	3	3	3	3	3	3	3	3
1/4	56,889	1/4	45,312	1/4	33,756	1/4	22,189	1/4	10,612	1/4	121	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	56,648	1/2	45,071	1/2	33,516	1/2	21,948	1/2	10,371	1/2	91	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	56,407	3/4	44,830	3/4	33,275	3/4	21,706	3/4	10,130	3/4	61	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	56,166	4	44,589	4	33,035	4	21,465	4	9,889	4	31	4	4	4	4	4	4	4	4
1/4	55,924	1/4	44,348	1/4	32,795	1/4	21,224	1/4	9,648	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	55,683	1/2	44,107	1/2	32,554	1/2	20,983	1/2	9,406	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	55,442	3/4	43,865	3/4	32,314	3/4	20,742	3/4	9,165	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	55,201	5	43,624	5	32,073	5	20,501	5	8,924	5		5	5	5	5	5	5	5	5
1/4	54,960	1/4	43,383	1/4	31,833	1/4	20,259	1/4	8,683	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	54,719	1/2	43,142	1/2	31,592	1/2	20,018	1/2	8,442	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	54,477	3/4	42,901	3/4	31,352	3/4	19,777	3/4	8,201	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	54,236	6	42,659	6	31,112	6	19,536	6	7,959	6		6	6	6	6	6	6	6	6
1/4	53,995	1/4	42,418	1/4	30,871	1/4	19,295	1/4	7,718	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	53,754	1/2	42,177	1/2	30,630	1/2	19,054	1/2	7,477	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	53,513	3/4	41,936	3/4	30,389	3/4	18,812	3/4	7,236	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	53,271	7	41,695	7	30,148	7	18,571	7	6,995	7		7	7	7	7	7	7	7	7
1/4	53,030	1/4	41,454	1/4	29,906	1/4	18,330	1/4	6,754	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	52,789	1/2	41,212	1/2	29,665	1/2	18,089	1/2	6,512	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	52,548	3/4	40,971	3/4	29,424	3/4	17,848	3/4	6,271	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	52,307	8	40,730	8	29,183	8	17,606	8	6,030	8		8	8	8	8	8	8	8	8
1/4	52,066	1/4	40,489	1/4	28,942	1/4	17,365	1/4	5,789	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	51,824	1/2	40,248	1/2	28,701	1/2	17,124	1/2	5,548	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	51,583	3/4	40,008	3/4	28,459	3/4	16,883	3/4	5,306	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	51,342	9	39,767	9	28,218	9	16,642	9	5,065	9		9	9	9	9	9	9	9	9
1/4	51,101	1/4	39,527	1/4	27,977	1/4	16,401	1/4	4,824	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	50,860	1/2	39,286	1/2	27,736	1/2	16,159	1/2	4,583	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	50,618	3/4	39,046	3/4	27,495	3/4	15,918	3/4	4,342	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	50,377	10	38,806	10	27,254	10	15,677	10	4,101	10		10	10	10	10	10	10	10	10
1/4	50,136	1/4	38,565	1/4	27,012	1/4	15,436	1/4	3,859	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	49,895	1/2	38,325	1/2	26,771	1/2	15,195	1/2	3,618	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	49,654	3/4	38,084	3/4	26,530	3/4	14,954	3/4	3,377	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	49,413	11	37,844	11	26,289	11	14,712	11	3,136	11		11	11	11	11	11	11	11	11
1/4	49,171	1/4	37,603	1/4	26,048	1/4	14,471	1/4	2,895	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	48,930	1/2	37,363	1/2	25,806	1/2	14,230	1/2	2,654	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	48,689	3/4	37,122	3/4	25,565	3/4	13,989	3/4	2,412	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: 7/26/03 BY: RCM
DATE COMPUTED: 8/19/03 BY: WHF
DATE ISSUE: 8/29/03

INTERTEK - CALEB BRETT



**BARGE "CBC 94"
HULL NO. 03-2976**

**TANK NO. 2
ULLAGE TABLE**

GAUGE HEIGHT 17'-3 3/4"

CAPACITIES GIVEN IN WHOLE GALLONS

2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0	0	149,233	0	138,970	0	128,413	0	117,856	0	107,299	0	96,742	0	86,185	0	75,628	0	65,071	0
1/4	1/4	149,068	1/4	138,750	1/4	128,193	1/4	117,636	1/4	107,079	1/4	96,522	1/4	85,965	1/4	75,408	1/4	64,851	1/4
1/2	1/2	148,903	1/2	138,530	1/2	127,973	1/2	117,416	1/2	106,959	1/2	96,302	1/2	85,745	1/2	75,188	1/2	64,631	1/2
3/4	3/4	148,738	3/4	138,310	3/4	127,753	3/4	117,196	3/4	106,639	3/4	96,082	3/4	85,525	3/4	74,968	3/4	64,411	3/4
1	1	148,573	1	138,090	1	127,533	1	116,976	1	106,419	1	95,862	1	85,305	1	74,748	1	64,191	1
1/4	1/4	148,372	1/4	137,870	1/4	127,313	1/4	116,756	1/4	106,199	1/4	95,642	1/4	85,085	1/4	74,528	1/4	63,971	1/4
1/2	1/2	148,170	1/2	137,650	1/2	127,093	1/2	116,536	1/2	105,979	1/2	95,422	1/2	84,865	1/2	74,308	1/2	63,751	1/2
3/4	3/4	147,969	3/4	137,430	3/4	126,873	3/4	116,316	3/4	105,759	3/4	95,202	3/4	84,645	3/4	74,088	3/4	63,532	3/4
2	2	147,767	2	137,210	2	126,653	2	116,096	2	105,539	2	94,982	2	84,425	2	73,869	2	63,312	2
3/8	3/8	147,547	3/8	136,990	3/8	126,433	3/8	115,876	3/8	105,319	3/8	94,762	3/8	84,206	3/8	73,649	3/8	63,092	3/8
1/2	1/2	147,327	1/2	136,770	1/2	126,213	1/2	115,656	1/2	105,099	1/2	94,542	1/2	83,986	1/2	73,429	1/2	62,872	1/2
3/4	3/4	147,107	3/4	136,550	3/4	125,993	3/4	115,436	3/4	104,879	3/4	94,323	3/4	83,766	3/4	73,209	3/4	62,652	3/4
3	3	146,887	3	136,330	3	125,773	3	115,216	3	104,660	3	94,103	3	83,546	3	72,989	3	62,432	3
1/4	1/4	146,667	1/4	136,110	1/4	125,553	1/4	114,997	1/4	104,440	1/4	93,883	1/4	83,326	1/4	72,769	1/4	62,212	1/4
1/2	1/2	146,447	1/2	135,890	1/2	125,333	1/2	114,777	1/2	104,220	1/2	93,663	1/2	83,106	1/2	72,549	1/2	61,992	1/2
3/4	3/4	146,227	3/4	135,670	3/4	125,114	3/4	114,557	3/4	104,000	3/4	93,443	3/4	82,886	3/4	72,329	3/4	61,772	3/4
4	4	146,007	4	135,451	4	124,894	4	114,337	4	103,780	4	93,223	4	82,666	4	72,109	4	61,552	4
1/4	1/4	145,788	1/4	135,231	1/4	124,674	1/4	114,117	1/4	103,560	1/4	93,003	1/4	82,446	1/4	71,889	1/4	61,332	1/4
1/2	1/2	145,568	1/2	135,011	1/2	124,454	1/2	113,897	1/2	103,340	1/2	92,783	1/2	82,226	1/2	71,669	1/2	61,112	1/2
3/4	3/4	145,348	3/4	134,791	3/4	124,234	3/4	113,677	3/4	103,120	3/4	92,563	3/4	82,006	3/4	71,449	3/4	60,892	3/4
5	5	145,128	5	134,571	5	124,014	5	113,457	5	102,900	5	92,343	5	81,786	5	71,229	5	60,672	5
1/4	1/4	144,908	1/4	134,351	1/4	123,794	1/4	113,237	1/4	102,680	1/4	92,123	1/4	81,566	1/4	71,009	1/4	60,452	1/4
1/2	1/2	144,688	1/2	134,131	1/2	123,574	1/2	113,017	1/2	102,460	1/2	91,903	1/2	81,346	1/2	70,789	1/2	60,233	1/2
3/4	3/4	144,468	3/4	133,911	3/4	123,354	3/4	112,797	3/4	102,240	3/4	91,683	3/4	81,126	3/4	70,569	3/4	60,013	3/4
6	6	144,248	6	133,691	6	123,134	6	112,577	6	102,020	6	91,463	6	80,906	6	70,350	6	59,793	6
1/4	1/4	144,028	1/4	133,471	1/4	122,914	1/4	112,357	1/4	101,800	1/4	91,243	1/4	80,687	1/4	70,130	1/4	59,573	1/4
1/2	1/2	143,808	1/2	133,251	1/2	122,694	1/2	112,137	1/2	101,580	1/2	91,024	1/2	80,467	1/2	69,910	1/2	59,353	1/2
3/4	3/4	143,588	3/4	133,031	3/4	122,474	3/4	111,917	3/4	101,360	3/4	90,804	3/4	80,247	3/4	69,690	3/4	59,133	3/4
7	7	143,368	7	132,811	7	122,254	7	111,697	7	101,141	7	90,584	7	80,027	7	69,470	7	58,913	7
1/4	1/4	143,148	1/4	132,591	1/4	122,034	1/4	111,478	1/4	100,921	1/4	90,364	1/4	79,807	1/4	69,250	1/4	58,693	1/4
1/2	1/2	142,928	1/2	132,371	1/2	121,815	1/2	111,258	1/2	100,701	1/2	90,144	1/2	79,587	1/2	69,030	1/2	58,473	1/2
3/4	3/4	142,708	3/4	132,152	3/4	121,595	3/4	111,038	3/4	100,481	3/4	89,924	3/4	79,367	3/4	68,810	3/4	58,253	3/4
8	8	142,488	8	131,932	8	121,375	8	110,818	8	100,261	8	89,704	8	79,147	8	68,590	8	58,033	8
1/4	1/4	142,269	1/4	131,712	1/4	121,155	1/4	110,598	1/4	100,041	1/4	89,484	1/4	78,927	1/4	68,370	1/4	57,813	1/4
1/2	1/2	142,049	1/2	131,492	1/2	120,935	1/2	110,378	1/2	99,821	1/2	89,264	1/2	78,707	1/2	68,150	1/2	57,593	1/2
3/4	3/4	141,829	3/4	131,272	3/4	120,715	3/4	110,158	3/4	99,601	3/4	89,044	3/4	78,487	3/4	67,930	3/4	57,373	3/4
9	9	141,609	9	131,052	9	120,495	9	109,938	9	99,381	9	88,824	9	78,267	9	67,710	9	57,153	9
1/4	1/4	141,389	1/4	130,832	1/4	120,275	1/4	109,718	1/4	99,161	1/4	88,604	1/4	78,047	1/4	67,490	1/4	56,933	1/4
1/2	1/2	141,169	1/2	130,612	1/2	120,055	1/2	109,498	1/2	98,941	1/2	88,384	1/2	77,827	1/2	67,270	1/2	56,714	1/2
3/4	3/4	140,949	3/4	130,392	3/4	119,835	3/4	109,278	3/4	98,721	3/4	88,164	3/4	77,607	3/4	67,051	3/4	56,494	3/4
10	10	140,729	10	130,172	10	119,615	10	109,058	10	98,501	10	87,944	10	77,387	10	66,831	10	56,274	10
1/4	1/4	140,509	1/4	129,952	1/4	119,395	1/4	108,838	1/4	98,281	1/4	87,724	1/4	77,168	1/4	66,611	1/4	56,054	1/4
1/2	1/2	140,289	1/2	129,732	1/2	119,175	1/2	108,618	1/2	98,061	1/2	87,505	1/2	76,949	1/2	66,391	1/2	55,834	1/2
3/4	3/4	140,069	3/4	129,512	3/4	118,955	3/4	108,398	3/4	97,842	3/4	87,285	3/4	76,728	3/4	66,171	3/4	55,614	3/4
11	11	139,849	11	129,292	11	118,735	11	108,179	11	97,622	11	87,065	11	76,508	11	65,951	11	55,394	11
1/4	1/4	139,629	1/4	129,072	1/4	118,515	1/4	107,959	1/4	97,402	1/4	86,845	1/4	76,288	1/4	65,731	1/4	55,174	1/4
1/2	1/2	139,409	1/2	128,852	1/2	118,296	1/2	107,739	1/2	97,182	1/2	86,625	1/2	76,068	1/2	65,511	1/2	54,954	1/2
3/4	3/4	139,189	3/4	128,633	3/4	118,076	3/4	107,519	3/4	96,962	3/4	86,405	3/4	75,848	3/4	65,291	3/4	54,734	3/4

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 NOTE: CAPACITY TABLE APPLIES ONLY TO ULLAGE GAUGES OBTAINED WITH MMC GAUGE DEVICE.
 NOTE: GAUGE POINT LOCATED 0'-10" OFF CENTERLINE AND 28'-4" 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 1/4" ABOVE TANK BOTTOM.

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

INTERTEK - CALEB BRETT

DATE STRAPPED: 7/26/03 BY: RCM
 DATE COMPUTED: 8/19/03 BY: WHF
 DATE ISSUE: 8/29/03

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-3 3/4"

12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.		20 FT.		21 FT.	
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
1/4	54,514	43,957	33,412	22,873	12,317	0	1,760	0	0	0	0	0	0	0	0	0	0	0	0
1/2	54,294	43,737	33,193	22,653	12,097	1/4	1,568	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
3/4	54,074	43,517	32,973	22,433	11,877	1/2	1,375	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	53,854	43,297	32,754	22,213	11,657	3/4	1,183	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1 1/4	53,634	43,078	32,535	21,994	11,437	1	990	1	1	1	1	1	1	1	1	1	1	1	1
1 1/2	53,414	42,858	32,316	21,774	11,217	1 1/4	853	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
3/4	53,195	42,638	32,097	21,554	10,997	1 1/2	715	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
2	52,975	42,418	31,878	21,334	10,777	3/4	578	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1 1/4	52,755	42,198	31,658	21,114	10,557	2	440	2	2	2	2	2	2	2	2	2	2	2	2
1 1/2	52,535	41,978	31,439	20,894	10,337	1 1/4	358	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
3/4	52,315	41,758	31,220	20,674	10,117	1 1/2	276	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
1	52,095	41,538	31,001	20,454	9,897	3/4	193	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1 1/4	51,875	41,318	30,782	20,234	9,677	3	111	3	3	3	3	3	3	3	3	3	3	3	3
1 1/2	51,655	41,098	30,563	20,014	9,458	1 1/4	83	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
3/4	51,435	40,878	30,343	19,794	9,238	1 1/2	56	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
2	51,215	40,658	30,124	19,574	9,018	3/4	28	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1 1/4	50,995	40,438	29,905	19,354	8,798	4	11	4	4	4	4	4	4	4	4	4	4	4	4
1 1/2	50,775	40,218	29,686	19,134	8,578	1 1/4	9	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
3/4	50,555	39,998	29,467	18,915	8,358	1 1/2	8	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
1	50,335	39,778	29,247	18,695	8,138	3/4	7	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1 1/4	50,115	39,559	29,028	18,475	7,918	5	6	5	5	5	5	5	5	5	5	5	5	5	5
1 1/2	49,896	39,339	28,809	18,255	7,698	1 1/4	5	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
3/4	49,676	39,119	28,590	18,035	7,478	1 1/2	4	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
2	49,456	38,899	28,371	17,815	7,258	3/4	3	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1 1/4	49,236	38,679	28,152	17,595	7,038	4	2	4	4	4	4	4	4	4	4	4	4	4	4
1 1/2	49,016	38,459	27,932	17,375	6,818	1 1/4	1	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
3/4	48,796	38,239	27,712	17,155	6,598	1 1/2	0	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
1	48,576	38,019	27,492	16,935	6,379	3/4	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
1 1/4	48,356	37,799	27,272	16,715	6,159	5	0	5	5	5	5	5	5	5	5	5	5	5	5
1 1/2	48,136	37,579	27,052	16,495	5,939	1 1/4	0	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
3/4	47,916	37,359	26,832	16,275	5,719	1 1/2	0	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
2	47,696	37,139	26,612	16,055	5,499	3/4	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
1 1/4	47,476	36,919	26,392	15,836	5,279	4	0	4	4	4	4	4	4	4	4	4	4	4	4
1 1/2	47,256	36,700	26,172	15,616	5,059	1 1/4	0	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
3/4	47,036	36,481	25,952	15,396	4,839	1 1/2	0	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
1	46,816	36,262	25,732	15,176	4,619	3/4	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
1 1/4	46,596	36,042	25,512	14,956	4,399	5	0	5	5	5	5	5	5	5	5	5	5	5	5
1 1/2	46,377	35,823	25,293	14,736	4,179	1 1/4	0	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
3/4	46,157	35,604	25,073	14,516	3,959	1 1/2	0	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
2	45,937	35,385	24,853	14,296	3,739	3/4	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
1 1/4	45,717	35,166	24,633	14,076	3,519	4	0	4	4	4	4	4	4	4	4	4	4	4	4
1 1/2	45,497	34,946	24,413	13,856	3,300	1 1/4	0	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
3/4	45,277	34,727	24,193	13,636	3,080	1 1/2	0	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
1	45,057	34,508	23,973	13,416	2,860	3/4	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
1 1/4	44,837	34,289	23,753	13,196	2,640	4	0	4	4	4	4	4	4	4	4	4	4	4	4
1 1/2	44,617	34,069	23,533	12,976	2,420	1 1/4	0	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
3/4	44,397	33,850	23,313	12,757	2,200	1 1/2	0	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
2	44,177	33,631	23,093	12,537	1,980	3/4	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

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: 7/26/03 BY: RCM
DATE COMPUTED: 8/19/03 BY: WHF
DATE ISSUE: 8/29/03

INTERTEK - CALEB BRETT



**BARGE "CBC 94"
HULL NO. 03-2976**

**TANK NO. 3
ULLAGE TABLE**

CAPACITIES GIVEN IN WHOLE GALLONS		GAUGE HEIGHT 17'- 4"																	
2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0	0	149,540	0	139,356	0	128,786	0	118,217	0	107,647	0	97,078	0	86,508	0	75,938	0	65,369	0
1/4	1/4	149,411	1/4	139,135	1/4	128,566	1/4	117,996	1/4	107,427	1/4	96,857	1/4	86,288	1/4	75,718	1/4	65,149	1/4
1/2	1/2	149,246	1/2	138,915	1/2	128,346	1/2	117,776	1/2	107,207	1/2	96,637	1/2	86,068	1/2	75,498	1/2	64,929	1/2
3/4	3/4	149,081	3/4	138,695	3/4	128,126	3/4	117,556	3/4	106,986	3/4	96,417	3/4	85,847	3/4	75,278	3/4	64,708	3/4
1	1	148,916	1	138,475	1	127,905	1	117,336	1	106,766	1	96,197	1	85,627	1	75,058	1	64,488	1
1/4	1/4	148,751	1/4	138,255	1/4	127,685	1/4	117,116	1/4	106,546	1/4	95,977	1/4	85,407	1/4	74,838	1/4	64,268	1/4
1/2	1/2	148,549	1/2	138,034	1/2	127,465	1/2	116,895	1/2	106,326	1/2	95,756	1/2	85,187	1/2	74,617	1/2	64,048	1/2
3/4	3/4	148,347	3/4	137,814	3/4	127,245	3/4	116,675	3/4	106,106	3/4	95,536	3/4	84,967	3/4	74,397	3/4	63,828	3/4
2	2	148,145	2	137,594	2	127,025	2	116,455	2	105,885	2	95,316	2	84,746	2	74,177	2	63,607	2
1/4	1/4	147,943	1/4	137,374	1/4	126,804	1/4	116,235	1/4	105,665	1/4	95,096	1/4	84,526	1/4	73,957	1/4	63,387	1/4
5/8	5/8	147,723	5/8	137,154	5/8	126,584	5/8	116,015	5/8	105,445	5/8	94,876	5/8	84,306	5/8	73,737	5/8	63,167	5/8
3/4	3/4	147,503	3/4	136,933	3/4	126,364	3/4	115,794	3/4	105,225	3/4	94,655	3/4	84,086	3/4	73,516	3/4	62,947	3/4
3	3	147,283	3	136,713	3	126,144	3	115,574	3	105,005	3	94,435	3	83,866	3	72,926	3	62,727	3
1/4	1/4	147,063	1/4	136,493	1/4	125,924	1/4	115,354	1/4	104,784	1/4	94,215	1/4	83,645	1/4	72,756	1/4	62,506	1/4
1/2	1/2	146,842	1/2	136,273	1/2	125,703	1/2	115,134	1/2	104,564	1/2	93,995	1/2	83,425	1/2	72,586	1/2	62,286	1/2
3/4	3/4	146,622	3/4	136,053	3/4	125,483	3/4	114,914	3/4	104,344	3/4	93,775	3/4	83,205	3/4	72,436	3/4	62,066	3/4
4	4	146,402	4	135,832	4	125,263	4	114,693	4	104,124	4	93,554	4	82,985	4	72,215	4	61,846	4
1/4	1/4	146,182	1/4	135,612	1/4	125,043	1/4	114,473	1/4	103,904	1/4	93,334	1/4	82,765	1/4	71,975	1/4	61,626	1/4
1/2	1/2	145,962	1/2	135,392	1/2	124,823	1/2	114,253	1/2	103,683	1/2	93,114	1/2	82,544	1/2	71,755	1/2	61,405	1/2
3/4	3/4	145,741	3/4	135,172	3/4	124,602	3/4	114,033	3/4	103,463	3/4	92,894	3/4	82,324	3/4	71,535	3/4	61,185	3/4
5	5	145,521	5	134,952	5	124,382	5	113,813	5	103,243	5	92,674	5	82,104	5	71,335	5	60,965	5
1/4	1/4	145,301	1/4	134,731	1/4	124,162	1/4	113,592	1/4	103,023	1/4	92,453	1/4	81,884	1/4	71,134	1/4	60,745	1/4
1/2	1/2	145,081	1/2	134,511	1/2	123,942	1/2	113,372	1/2	102,803	1/2	92,233	1/2	81,664	1/2	70,984	1/2	60,506	1/2
3/4	3/4	144,861	3/4	134,291	3/4	123,722	3/4	113,152	3/4	102,583	3/4	92,013	3/4	81,443	3/4	70,814	3/4	60,304	3/4
6	6	144,640	6	134,071	6	123,501	6	112,932	6	102,362	6	91,793	6	81,223	6	70,654	6	60,084	6
1/4	1/4	144,420	1/4	133,851	1/4	123,281	1/4	112,712	1/4	102,142	1/4	91,573	1/4	81,003	1/4	70,434	1/4	59,864	1/4
1/2	1/2	144,200	1/2	133,630	1/2	123,061	1/2	112,491	1/2	101,922	1/2	91,352	1/2	80,783	1/2	70,213	1/2	59,644	1/2
3/4	3/4	143,980	3/4	133,410	3/4	122,841	3/4	112,271	3/4	101,702	3/4	91,132	3/4	80,563	3/4	69,993	3/4	59,424	3/4
7	7	143,760	7	133,190	7	122,621	7	112,051	7	101,482	7	90,912	7	80,342	7	69,773	7	59,203	7
1/4	1/4	143,539	1/4	132,970	1/4	122,400	1/4	111,831	1/4	101,261	1/4	90,692	1/4	80,122	1/4	69,553	1/4	58,983	1/4
1/2	1/2	143,319	1/2	132,750	1/2	122,180	1/2	111,611	1/2	101,041	1/2	90,472	1/2	79,902	1/2	69,333	1/2	58,763	1/2
3/4	3/4	143,099	3/4	132,529	3/4	121,960	3/4	111,390	3/4	100,821	3/4	90,251	3/4	79,682	3/4	69,112	3/4	58,543	3/4
8	8	142,879	8	132,309	8	121,740	8	111,170	8	100,601	8	90,031	8	79,462	8	68,892	8	58,323	8
1/4	1/4	142,659	1/4	132,089	1/4	121,520	1/4	110,950	1/4	100,381	1/4	89,811	1/4	79,241	1/4	68,672	1/4	58,102	1/4
1/2	1/2	142,438	1/2	131,869	1/2	121,299	1/2	110,730	1/2	100,160	1/2	89,591	1/2	79,021	1/2	68,452	1/2	57,882	1/2
3/4	3/4	142,218	3/4	131,649	3/4	121,079	3/4	110,510	3/4	99,940	3/4	89,371	3/4	78,801	3/4	68,232	3/4	57,662	3/4
9	9	141,998	9	131,428	9	120,859	9	110,289	9	99,720	9	89,150	9	78,581	9	68,011	9	57,442	9
1/4	1/4	141,778	1/4	131,208	1/4	120,639	1/4	110,069	1/4	99,500	1/4	88,930	1/4	78,361	1/4	67,791	1/4	57,222	1/4
1/2	1/2	141,558	1/2	130,988	1/2	120,419	1/2	109,849	1/2	99,280	1/2	88,710	1/2	78,140	1/2	67,571	1/2	57,001	1/2
3/4	3/4	141,337	3/4	130,768	3/4	120,198	3/4	109,629	3/4	99,059	3/4	88,490	3/4	77,920	3/4	67,351	3/4	56,781	3/4
10	10	141,117	10	130,548	10	119,978	10	109,409	10	98,839	10	88,270	10	77,700	10	67,131	10	56,561	10
1/4	1/4	140,897	1/4	130,327	1/4	119,758	1/4	109,188	1/4	98,619	1/4	88,049	1/4	77,480	1/4	66,910	1/4	56,341	1/4
1/2	1/2	140,677	1/2	130,107	1/2	119,538	1/2	108,968	1/2	98,399	1/2	87,829	1/2	77,260	1/2	66,690	1/2	56,121	1/2
3/4	3/4	140,457	3/4	129,887	3/4	119,318	3/4	108,748	3/4	98,179	3/4	87,609	3/4	77,039	3/4	66,470	3/4	55,900	3/4
11	11	140,236	11	129,667	11	119,097	11	108,528	11	97,958	11	87,389	11	76,819	11	66,250	11	55,680	11
1/4	1/4	140,016	1/4	129,447	1/4	118,877	1/4	108,308	1/4	97,738	1/4	87,169	1/4	76,599	1/4	66,030	1/4	55,460	1/4
1/2	1/2	139,796	1/2	129,227	1/2	118,657	1/2	108,087	1/2	97,518	1/2	86,948	1/2	76,379	1/2	65,809	1/2	55,240	1/2
3/4	3/4	139,576	3/4	129,006	3/4	118,437	3/4	107,867	3/4	97,298	3/4	86,728	3/4	76,159	3/4	65,589	3/4	55,020	3/4

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 NOTE: CAPACITY TABLE APPLIES ONLY TO ULLAGE GAUGES OBTAINED WITH MMC GAUGE DEVICE.
 NOTE: GAUGE POINT LOCATED 0'- 10" OFF CENTERLINE AND 28'- 4" 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 1/4" 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: 7/26/03 BY: RCM
 DATE COMPUTED: 8/19/03 BY: WHF
 DATE ISSUE: 8/29/03

INTERTEK - CALEB BRETT



BARGE "CBC 94"
HULL NO. 03-2976

TANK NO. 3
ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS		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	54,799	0	44,230	0	33,671	0	23,121	0	12,552	0	1,982	0	0	0	0	0	0	0	0	0
1/4	54,579	1/4	44,010	1/4	33,452	1/4	22,901	1/4	12,331	1/4	1,762	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	54,359	1/2	43,790	1/2	33,232	1/2	22,680	1/2	12,111	1/2	1,569	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	54,139	3/4	43,569	3/4	33,013	3/4	22,460	3/4	11,891	3/4	1,377	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	53,919	1	43,349	1	32,793	1	22,240	1	11,671	1	1,184	1	1	1	1	1	1	1	1	1
1/4	53,698	1/4	43,129	1/4	32,574	1/4	22,020	1/4	11,451	1/4	991	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	53,478	1/2	42,909	1/2	32,354	1/2	21,800	1/2	11,230	1/2	854	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	53,258	3/4	42,689	3/4	32,135	3/4	21,579	3/4	11,010	3/4	716	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	53,038	2	42,468	2	31,916	2	21,359	2	10,790	2	579	2	2	2	2	2	2	2	2	2
1/4	52,818	1/4	42,248	1/4	31,696	1/4	21,139	1/4	10,570	1/4	441	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	52,597	1/2	42,028	1/2	31,477	1/2	20,919	1/2	10,350	1/2	358	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	52,377	3/4	41,808	3/4	31,257	3/4	20,699	3/4	10,129	3/4	276	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	52,157	3	41,588	3	31,038	3	20,478	3	9,909	3	193	3	3	3	3	3	3	3	3	3
1/4	51,937	1/4	41,367	1/4	30,818	1/4	20,258	1/4	9,689	1/4	111	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	51,717	1/2	41,147	1/2	30,599	1/2	20,038	1/2	9,469	1/2	83	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	51,496	3/4	40,927	3/4	30,380	3/4	19,818	3/4	9,249	3/4	56	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	51,276	4	40,707	4	30,160	4	19,598	4	9,028	4	28	4	4	4	4	4	4	4	4	4
1/4	51,056	1/4	40,487	1/4	29,941	1/4	19,378	1/4	8,808	1/4	1	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	50,836	1/2	40,266	1/2	29,721	1/2	19,157	1/2	8,588	1/2	1	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	50,616	3/4	40,046	3/4	29,502	3/4	18,937	3/4	8,368	3/4	1	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	50,395	5	39,826	5	29,282	5	18,717	5	8,148	5	1	5	5	5	5	5	5	5	5	5
1/4	50,175	1/4	39,606	1/4	29,063	1/4	18,497	1/4	7,928	1/4	1	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	49,955	1/2	39,386	1/2	28,844	1/2	18,277	1/2	7,707	1/2	1	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	49,735	3/4	39,165	3/4	28,624	3/4	18,056	3/4	7,487	3/4	1	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	49,515	6	38,945	6	28,404	6	17,836	6	7,267	6	1	6	6	6	6	6	6	6	6	6
1/4	49,294	1/4	38,725	1/4	28,185	1/4	17,616	1/4	7,047	1/4	1	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	49,074	1/2	38,505	1/2	27,965	1/2	17,396	1/2	6,827	1/2	1	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	48,854	3/4	38,285	3/4	27,745	3/4	17,176	3/4	6,606	3/4	1	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	48,634	7	38,064	7	27,525	7	16,955	7	6,386	7	1	7	7	7	7	7	7	7	7	7
1/4	48,414	1/4	37,844	1/4	27,304	1/4	16,735	1/4	6,166	1/4	1	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	48,194	1/2	37,624	1/2	27,084	1/2	16,515	1/2	5,946	1/2	1	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	47,973	3/4	37,404	3/4	26,864	3/4	16,295	3/4	5,726	3/4	1	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	47,753	8	37,184	8	26,644	8	16,075	8	5,505	8	1	8	8	8	8	8	8	8	8	8
1/4	47,533	1/4	36,963	1/4	26,424	1/4	15,854	1/4	5,285	1/4	1	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	47,313	1/2	36,744	1/2	26,203	1/2	15,634	1/2	5,065	1/2	1	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	47,093	3/4	36,524	3/4	25,983	3/4	15,414	3/4	4,845	3/4	1	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	46,872	9	36,305	9	25,763	9	15,194	9	4,625	9	1	9	9	9	9	9	9	9	9	9
1/4	46,652	1/4	36,085	1/4	25,543	1/4	14,974	1/4	4,404	1/4	1	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	46,432	1/2	35,866	1/2	25,323	1/2	14,753	1/2	4,184	1/2	1	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	46,212	3/4	35,646	3/4	25,103	3/4	14,533	3/4	3,964	3/4	1	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	45,992	10	35,427	10	24,882	10	14,313	10	3,744	10	1	10	10	10	10	10	10	10	10	10
1/4	45,771	1/4	35,208	1/4	24,662	1/4	14,093	1/4	3,524	1/4	1	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	45,551	1/2	34,988	1/2	24,442	1/2	13,873	1/2	3,303	1/2	1	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	45,331	3/4	34,769	3/4	24,222	3/4	13,653	3/4	3,083	3/4	1	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	45,111	11	34,549	11	24,002	11	13,432	11	2,863	11	1	11	11	11	11	11	11	11	11	11
1/4	44,891	1/4	34,330	1/4	23,781	1/4	13,212	1/4	2,643	1/4	1	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	44,670	1/2	34,110	1/2	23,561	1/2	12,992	1/2	2,423	1/2	1	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	44,450	3/4	33,891	3/4	23,341	3/4	12,772	3/4	2,203	3/4	1	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: 7/26/03 BY: RCM
DATE COMPUTED: 8/19/03 BY: WHF
DATE ISSUE: 8/29/03

INTERTEK - CALEB BRETT