

TANK NO. 1
INNAGE TABLE

IB1049
HULL NO. 04-2177

Intertek Caleb Brett

CAPACITIES GIVEN IN WHOLE GALLONS

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0	113,579	0	125,078	0	135,631	0	145,964	0	156,298	0	166,631	0	176,964	0	187,298	0	197,631	0	207,964
1/4	113,819	1/4	125,318	1/4	135,846	1/4	146,180	1/4	156,513	1/4	166,846	1/4	177,180	1/4	187,513	1/4	197,846	1/4	208,180
1/2	114,058	1/2	125,557	1/2	136,061	1/2	146,395	1/2	156,729	1/2	167,063	1/2	177,397	1/2	187,731	1/2	198,065	1/2	208,399
3/4	114,298	3/4	125,797	3/4	136,276	3/4	146,610	3/4	156,944	3/4	167,278	3/4	177,612	3/4	187,946	3/4	198,280	3/4	208,614
1	114,537	1	126,037	1	136,492	1	146,826	1	157,160	1	167,494	1	177,828	1	188,162	1	198,496	1	208,830
1/4	114,777	1/4	126,276	1/4	136,707	1/4	147,041	1/4	157,375	1/4	167,709	1/4	178,043	1/4	188,377	1/4	198,711	1/4	209,045
1/2	115,016	1/2	126,516	1/2	136,922	1/2	147,256	1/2	157,590	1/2	167,924	1/2	178,258	1/2	188,592	1/2	198,926	1/2	209,260
3/4	115,256	3/4	126,755	3/4	137,138	3/4	147,471	3/4	157,805	3/4	168,139	3/4	178,473	3/4	188,807	3/4	199,141	3/4	209,475
2	115,496	2	126,995	2	137,353	2	147,687	2	158,020	2	168,354	2	178,688	2	189,022	2	199,356	2	209,690
1/4	115,735	1/4	127,234	1/4	137,568	1/4	147,902	1/4	158,236	1/4	168,570	1/4	178,904	1/4	189,238	1/4	199,572	1/4	210,006
1/2	115,975	1/2	127,450	1/2	137,783	1/2	148,117	1/2	158,451	1/2	168,785	1/2	179,119	1/2	189,453	1/2	199,787	1/2	210,340
3/4	116,214	3/4	127,665	3/4	137,999	3/4	148,333	3/4	158,667	3/4	169,001	3/4	179,335	3/4	189,669	3/4	200,003	3/4	210,674
3	116,454	3	127,880	3	138,214	3	148,548	3	158,882	3	169,216	3	179,550	3	189,884	3	200,218	3	210,908
1/4	116,693	1/4	128,096	1/4	138,429	1/4	148,763	1/4	159,097	1/4	170,431	1/4	180,765	1/4	191,099	1/4	201,433	1/4	211,767
1/2	116,933	1/2	128,311	1/2	138,645	1/2	149,017	1/2	159,351	1/2	170,685	1/2	181,019	1/2	191,353	1/2	201,687	1/2	212,001
3/4	117,172	3/4	128,526	3/4	138,860	3/4	149,194	3/4	159,528	3/4	171,000	3/4	181,334	3/4	191,668	3/4	202,002	3/4	212,335
4	117,412	4	128,741	4	139,075	4	149,409	4	159,743	4	171,215	4	181,549	4	191,883	4	202,217	4	212,569
1/4	117,652	1/4	128,957	1/4	139,290	1/4	149,624	1/4	159,958	1/4	171,430	1/4	181,764	1/4	192,098	1/4	202,432	1/4	212,803
1/2	117,891	1/2	129,172	1/2	139,506	1/2	149,840	1/2	160,174	1/2	171,644	1/2	181,978	1/2	192,312	1/2	202,646	1/2	213,037
3/4	118,131	3/4	129,387	3/4	139,721	3/4	150,055	3/4	160,389	3/4	171,879	3/4	182,213	3/4	192,547	3/4	202,881	3/4	213,271
5	118,370	5	129,603	5	139,936	5	150,270	5	160,604	5	172,038	5	182,372	5	192,706	5	203,040	5	213,505
1/4	118,610	1/4	129,818	1/4	140,152	1/4	150,485	1/4	160,819	1/4	172,253	1/4	182,587	1/4	192,921	1/4	203,253	1/4	213,739
1/2	118,849	1/2	130,033	1/2	140,367	1/2	150,701	1/2	161,035	1/2	172,467	1/2	182,795	1/2	193,129	1/2	203,467	1/2	213,973
3/4	119,089	3/4	130,248	3/4	140,582	3/4	150,916	3/4	161,250	3/4	172,682	3/4	183,010	3/4	193,344	3/4	203,671	3/4	214,207
6	119,329	6	130,464	6	140,798	6	151,131	6	161,465	6	172,899	6	183,233	6	193,567	6	203,901	6	214,441
1/4	119,568	1/4	130,679	1/4	141,013	1/4	151,347	1/4	161,671	1/4	173,113	1/4	183,447	1/4	193,781	1/4	204,115	1/4	214,675
1/2	119,808	1/2	130,894	1/2	141,228	1/2	151,562	1/2	161,886	1/2	173,328	1/2	183,662	1/2	194,006	1/2	204,349	1/2	214,909
3/4	120,047	3/4	131,110	3/4	141,443	3/4	151,777	3/4	162,100	3/4	173,543	3/4	183,877	3/4	194,243	3/4	204,583	3/4	215,143
7	120,287	7	131,325	7	141,659	7	151,992	7	162,314	7	173,757	7	184,091	7	194,427	7	204,767	7	215,327
1/4	120,526	1/4	131,540	1/4	141,874	1/4	152,208	1/4	162,529	1/4	174,000	1/4	184,334	1/4	194,668	1/4	205,002	1/4	215,561
1/2	120,766	1/2	131,755	1/2	142,089	1/2	152,423	1/2	162,744	1/2	174,215	1/2	184,549	1/2	194,883	1/2	205,236	1/2	215,795
3/4	121,006	3/4	131,971	3/4	142,305	3/4	152,638	3/4	162,959	3/4	174,430	3/4	184,764	3/4	195,098	3/4	205,470	3/4	216,029
8	121,245	8	132,186	8	142,520	8	152,854	8	163,188	8	174,644	8	184,978	8	195,312	8	205,644	8	216,213
1/4	121,485	1/4	132,401	1/4	142,735	1/4	153,069	1/4	163,403	1/4	174,878	1/4	185,212	1/4	195,546	1/4	205,878	1/4	216,447
1/2	121,724	1/2	132,617	1/2	142,950	1/2	153,284	1/2	163,617	1/2	175,102	1/2	185,446	1/2	195,780	1/2	206,112	1/2	216,681
3/4	121,964	3/4	132,832	3/4	143,166	3/4	153,499	3/4	163,850	3/4	175,316	3/4	185,663	3/4	195,994	3/4	206,346	3/4	216,915
9	122,203	9	133,047	9	143,381	9	153,715	9	164,084	9	175,530	9	185,894	9	196,208	9	206,520	9	217,149
1/4	122,443	1/4	133,262	1/4	143,596	1/4	153,930	1/4	164,299	1/4	175,745	1/4	186,109	1/4	196,423	1/4	206,754	1/4	217,383
1/2	122,683	1/2	133,478	1/2	143,812	1/2	154,145	1/2	164,513	1/2	175,960	1/2	186,323	1/2	196,637	1/2	206,968	1/2	217,617
3/4	122,922	3/4	133,693	3/4	144,027	3/4	154,361	3/4	164,727	3/4	176,175	3/4	186,537	3/4	196,851	3/4	207,182	3/4	217,851
10	123,162	10	133,908	10	144,242	10	154,576	10	164,941	10	176,390	10	186,754	10	197,068	10	207,396	10	218,085
1/4	123,401	1/4	134,124	1/4	144,457	1/4	154,791	1/4	165,156	1/4	176,605	1/4	187,019	1/4	197,333	1/4	207,610	1/4	218,319
1/2	123,641	1/2	134,339	1/2	144,673	1/2	155,006	1/2	165,370	1/2	176,819	1/2	187,233	1/2	197,547	1/2	207,824	1/2	218,553
3/4	123,880	3/4	134,554	3/4	144,888	3/4	155,222	3/4	165,584	3/4	177,033	3/4	187,447	3/4	197,761	3/4	208,038	3/4	218,787
11	124,120	11	134,769	11	145,103	11	155,437	11	165,798	11	177,247	11	187,611	11	197,925	11	208,252	11	219,021
1/4	124,360	1/4	134,985	1/4	145,319	1/4	155,652	1/4	166,013	1/4	177,462	1/4	187,826	1/4	198,140	1/4	208,466	1/4	219,255
1/2	124,599	1/2	135,200	1/2	145,534	1/2	155,868	1/2	166,227	1/2	177,677	1/2	188,041	1/2	198,355	1/2	208,680	1/2	219,489
3/4	124,839	3/4	135,415	3/4	145,749	3/4	156,083	3/4	166,439	3/4	177,886	3/4	188,250	3/4	198,569	3/4	208,894	3/4	219,723

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 9/10/04 BY BBLJ
DATE COMPUTED: 9/15/04 BY WHF
DATE ISSUED: 9/16/04

INTERTEK - CALEB BRETT

CAPACITIES GIVEN IN WHOLE GALLONS

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN
0	28	0	9,029	0	19,503	0	29,368	0	40,421	0	50,896	0	61,370	0	71,844	0	82,318	0	92,792
1/4	55	1/4	9,247	1/4	19,721	1/4	30,185	1/4	40,640	1/4	51,114	1/4	61,588	1/4	72,062	1/4	82,536	1/4	93,010
1/2	82	1/2	9,465	1/2	19,939	1/2	30,403	1/2	40,858	1/2	51,332	1/2	61,806	1/2	72,280	1/2	82,754	1/2	93,228
3/4	110	3/4	9,683	3/4	20,157	3/4	30,620	3/4	41,076	3/4	51,550	3/4	62,024	3/4	72,498	3/4	82,973	3/4	93,447
1	192	1	9,902	1	20,376	1	30,837	1	41,294	1	51,768	1	62,243	1	72,717	1	83,191	1	93,665
1/4	273	1/4	10,120	1/4	20,594	1/4	31,055	1/4	41,512	1/4	51,987	1/4	62,461	1/4	72,935	1/4	83,409	1/4	93,883
1/2	355	1/2	10,338	1/2	21,030	1/2	31,490	1/2	41,947	1/2	52,423	1/2	62,897	1/2	73,353	1/2	83,827	1/2	94,101
3/4	437	3/4	10,556	3/4	21,467	3/4	31,940	3/4	42,403	3/4	52,878	3/4	63,352	3/4	73,808	3/4	84,282	3/4	94,756
2	573	2	10,774	2	21,898	2	32,360	2	42,822	2	53,296	2	63,770	2	74,244	2	84,718	2	95,193
1/4	710	1/4	10,993	1/4	22,121	1/4	32,577	1/4	43,040	1/4	53,514	1/4	63,988	1/4	74,462	1/4	84,937	1/4	95,411
1/2	846	1/2	11,211	1/2	22,339	1/2	32,795	1/2	43,258	1/2	53,732	1/2	64,206	1/2	74,681	1/2	85,155	1/2	95,629
3/4	983	3/4	11,429	3/4	22,558	3/4	33,012	3/4	43,476	3/4	53,950	3/4	64,425	3/4	74,899	3/4	85,373	3/4	95,847
3	1,173	3	11,647	3	22,776	3	33,230	3	43,695	3	54,169	3	64,643	3	75,117	3	85,591	3	96,065
1/4	1,392	1/4	11,866	1/4	22,994	1/4	33,447	1/4	43,913	1/4	54,387	1/4	64,861	1/4	75,335	1/4	85,809	1/4	96,284
1/2	1,610	1/2	12,084	1/2	23,212	1/2	33,665	1/2	44,131	1/2	54,605	1/2	65,079	1/2	75,553	1/2	86,028	1/2	96,502
3/4	1,828	3/4	12,302	3/4	23,430	3/4	33,882	3/4	44,349	3/4	54,823	3/4	65,298	3/4	75,772	3/4	86,246	3/4	96,720
4	2,046	4	12,520	4	23,649	4	34,100	4	44,567	4	55,042	4	65,516	4	75,990	4	86,464	4	96,938
1/4	2,264	1/4	12,738	1/4	23,867	1/4	34,317	1/4	44,786	1/4	55,260	1/4	65,734	1/4	76,208	1/4	86,682	1/4	97,156
1/2	2,483	1/2	12,957	1/2	24,085	1/2	34,535	1/2	45,004	1/2	55,478	1/2	65,952	1/2	76,426	1/2	86,900	1/2	97,375
3/4	2,701	3/4	13,175	3/4	24,303	3/4	34,752	3/4	45,222	3/4	55,696	3/4	66,170	3/4	76,645	3/4	87,119	3/4	97,593
6	3,792	6	14,266	6	24,521	6	34,970	6	45,440	6	55,914	6	66,389	6	76,863	6	87,337	6	97,811
1/4	4,010	1/4	14,484	1/4	24,740	1/4	35,187	1/4	45,658	1/4	56,133	1/4	66,607	1/4	77,081	1/4	87,555	1/4	98,029
1/2	4,228	1/2	14,702	1/2	24,958	1/2	35,405	1/2	45,877	1/2	56,351	1/2	66,825	1/2	77,299	1/2	87,773	1/2	98,247
3/4	4,447	3/4	14,920	3/4	25,176	3/4	35,622	3/4	46,095	3/4	56,569	3/4	67,043	3/4	77,517	3/4	87,992	3/4	98,466
7	4,665	7	15,139	7	25,394	7	35,840	7	46,313	7	56,787	7	67,261	7	77,736	7	88,210	7	98,684
1/4	4,883	1/4	15,357	1/4	25,612	1/4	36,057	1/4	46,531	1/4	57,005	1/4	67,480	1/4	77,954	1/4	88,428	1/4	98,902
1/2	5,101	1/2	15,575	1/2	25,831	1/2	36,275	1/2	46,750	1/2	57,224	1/2	67,698	1/2	78,172	1/2	88,646	1/2	99,120
3/4	5,319	3/4	15,793	3/4	26,049	3/4	36,494	3/4	46,968	3/4	57,442	3/4	67,916	3/4	78,390	3/4	88,864	3/4	99,339
8	5,538	8	16,011	8	26,267	8	36,712	8	47,186	8	57,660	8	68,134	8	78,608	8	89,083	8	99,557
1/4	5,756	1/4	16,230	1/4	26,485	1/4	36,930	1/4	47,404	1/4	57,878	1/4	68,352	1/4	78,827	1/4	89,301	1/4	99,775
1/2	5,974	1/2	16,448	1/2	26,704	1/2	37,148	1/2	47,622	1/2	58,097	1/2	68,571	1/2	79,045	1/2	89,519	1/2	99,993
3/4	6,192	3/4	16,666	3/4	26,922	3/4	37,366	3/4	47,841	3/4	58,315	3/4	68,789	3/4	79,263	3/4	89,737	3/4	100,211
9	6,410	9	16,884	9	27,140	9	37,585	9	48,059	9	58,533	9	69,007	9	79,481	9	89,955	9	100,430
1/4	6,629	1/4	17,102	1/4	27,358	1/4	37,803	1/4	48,277	1/4	58,751	1/4	69,225	1/4	79,699	1/4	90,174	1/4	100,648
1/2	6,847	1/2	17,321	1/2	27,576	1/2	38,021	1/2	48,495	1/2	58,969	1/2	69,444	1/2	79,918	1/2	90,392	1/2	100,866
3/4	7,065	3/4	17,539	3/4	27,794	3/4	38,239	3/4	48,713	3/4	59,188	3/4	69,662	3/4	80,136	3/4	90,610	3/4	101,084
10	7,283	10	17,757	10	28,011	10	38,457	10	48,932	10	59,406	10	69,880	10	80,354	10	90,828	10	101,302
1/4	7,501	1/4	17,975	1/4	28,228	1/4	38,676	1/4	49,150	1/4	59,624	1/4	70,098	1/4	80,572	1/4	91,046	1/4	101,521
1/2	7,720	1/2	18,193	1/2	28,445	1/2	38,894	1/2	49,368	1/2	59,842	1/2	70,316	1/2	80,791	1/2	91,265	1/2	101,739
3/4	7,938	3/4	18,412	3/4	28,663	3/4	39,112	3/4	49,586	3/4	60,060	3/4	70,535	3/4	81,009	3/4	91,483	3/4	101,957
11	8,156	11	18,630	11	28,880	11	39,330	11	49,804	11	60,279	11	70,753	11	81,227	11	91,701	11	102,175
1/4	8,374	1/4	18,848	1/4	29,098	1/4	39,549	1/4	50,023	1/4	60,497	1/4	70,971	1/4	81,445	1/4	91,919	1/4	102,394
1/2	8,592	1/2	19,066	1/2	29,315	1/2	39,767	1/2	50,241	1/2	60,715	1/2	71,189	1/2	81,663	1/2	92,138	1/2	102,612
3/4	8,811	3/4	19,285	3/4	29,530	3/4	39,985	3/4	50,459	3/4	60,933	3/4	71,407	3/4	81,882	3/4	92,356	3/4	102,830
					29,750		40,203		50,677		61,151		71,626		82,100		92,574		103,048

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
NOTE: GAUGE POINT: TO TOP LIP OF 2" DIAMETER MMC BALL VALVE, LOCATED 0' 10" OFF CENTERLINE AND 26' 10" FORWARD OF AFT. BULKHEAD.
NOTE: NO TRIM CORRECTION REQUIRED DUE TO GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.
NOTE: CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK AT CENTERLINE.
NOTE: CAPACITY TABLE REFLECTS GAUGING ON ZERO DATUM LOCATED 1/4" ABOVE TANK BOTTOM.

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DATE STRAPPED 9/10/04 BY: BBLJ
DATE COMPUTED: 9/15/04 BY: WHF
DATE ISSUED: 9/16/04

INTERTEK - CALEB BRETT

CAPACITIES GIVEN IN WHOLE GALLONS		10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		GAUGE HEIGHT 16'-10"	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0	103,266	0	113,741	0	124,215	0	134,689	0	145,163	0	155,637	0	166,111	0	176,585	0	187,059	0	197,533	0	208,007
1/4	103,485	1/4	113,959	1/4	124,433	1/4	134,907	1/4	145,381	1/4	155,855	1/4	166,329	1/4	176,803	1/4	187,277	1/4	197,751	1/4	208,225
1/2	103,703	1/2	114,177	1/2	124,651	1/2	135,125	1/2	145,599	1/2	156,073	1/2	166,547	1/2	177,021	1/2	187,495	1/2	197,969	1/2	208,443
3/4	103,921	3/4	114,395	3/4	124,869	3/4	135,313	3/4	145,787	3/4	156,261	3/4	166,735	3/4	177,209	3/4	187,683	3/4	198,157	3/4	208,631
1	104,139	1	114,613	1	125,088	1	135,562	1	146,036	1	156,510	1	166,984	1	177,458	1	187,932	1	198,406	1	208,880
1/4	104,357	1/4	114,832	1/4	125,306	1/4	135,780	1/4	146,254	1/4	156,728	1/4	167,202	1/4	177,676	1/4	188,150	1/4	198,624	1/4	209,098
1/2	104,576	1/2	115,050	1/2	125,524	1/2	136,008	1/2	146,472	1/2	156,946	1/2	167,420	1/2	177,894	1/2	188,368	1/2	198,842	1/2	209,316
3/4	104,794	3/4	115,268	3/4	125,742	3/4	136,216	3/4	146,680	3/4	157,154	3/4	167,628	3/4	178,102	3/4	188,576	3/4	199,050	3/4	209,520
2	105,012	2	115,486	2	125,960	2	136,435	2	146,909	2	157,383	2	167,857	2	178,331	2	188,805	2	199,279	2	209,753
1/4	105,230	1/4	115,704	1/4	126,179	1/4	136,653	1/4	147,127	1/4	157,591	1/4	168,065	1/4	178,539	1/4	189,013	1/4	199,487	1/4	210,000
1/2	105,448	1/2	115,923	1/2	126,397	1/2	136,871	1/2	147,345	1/2	157,819	1/2	168,293	1/2	178,767	1/2	189,241	1/2	199,715	1/2	210,218
3/4	105,667	3/4	116,141	3/4	126,615	3/4	137,089	3/4	147,563	3/4	158,037	3/4	168,511	3/4	178,985	3/4	189,459	3/4	199,933	3/4	210,436
3	105,885	3	116,359	3	126,833	3	137,307	3	147,782	3	158,261	3	168,735	3	179,209	3	189,683	3	199,957	3	210,654
1/4	106,103	1/4	116,577	1/4	127,051	1/4	137,526	1/4	148,000	1/4	158,474	1/4	168,948	1/4	179,422	1/4	189,896	1/4	199,970	1/4	210,872
1/2	106,321	1/2	116,795	1/2	127,270	1/2	137,744	1/2	148,200	1/2	158,674	1/2	169,148	1/2	179,622	1/2	190,096	1/2	199,974	1/2	211,090
3/4	106,540	3/4	117,014	3/4	127,488	3/4	137,962	3/4	148,400	3/4	158,872	3/4	169,346	3/4	179,810	3/4	190,280	3/4	199,978	3/4	211,308
4	106,758	4	117,232	4	127,706	4	138,180	4	148,600	4	159,020	4	169,494	4	179,968	4	190,440	4	199,982	4	211,526
1/4	106,976	1/4	117,450	1/4	127,924	1/4	138,398	1/4	148,800	1/4	159,200	1/4	169,674	1/4	180,148	1/4	190,622	1/4	199,986	1/4	211,744
1/2	107,194	1/2	117,668	1/2	128,143	1/2	138,617	1/2	148,964	1/2	159,352	1/2	169,826	1/2	180,300	1/2	190,774	1/2	199,990	1/2	211,962
3/4	107,412	3/4	117,887	3/4	128,361	3/4	138,835	3/4	149,127	3/4	159,540	3/4	170,014	3/4	180,488	3/4	190,962	3/4	199,994	3/4	212,180
5	107,631	5	118,105	5	128,579	5	139,053	5	149,291	5	159,700	5	170,188	5	180,662	5	191,136	5	199,998	5	212,398
1/4	107,849	1/4	118,323	1/4	128,797	1/4	139,271	1/4	149,455	1/4	159,864	1/4	170,352	1/4	180,826	1/4	191,300	1/4	199,998	1/4	212,616
1/2	108,067	1/2	118,541	1/2	129,015	1/2	139,490	1/2	149,582	1/2	159,991	1/2	170,544	1/2	181,018	1/2	191,492	1/2	199,998	1/2	212,834
3/4	108,285	3/4	118,759	3/4	129,234	3/4	139,708	3/4	149,709	3/4	160,000	3/4	170,736	3/4	181,210	3/4	191,684	3/4	199,998	3/4	213,052
6	108,503	6	118,978	6	129,452	6	139,926	6	149,936	6	160,146	6	170,880	6	181,354	6	191,858	6	199,998	6	213,270
1/4	108,722	1/4	119,196	1/4	129,670	1/4	140,144	1/4	149,984	1/4	160,286	1/4	171,024	1/4	181,498	1/4	191,972	1/4	199,998	1/4	213,488
1/2	108,940	1/2	119,414	1/2	129,888	1/2	140,362	1/2	150,055	1/2	160,428	1/2	171,168	1/2	181,642	1/2	192,116	1/2	199,998	1/2	213,706
3/4	109,158	3/4	119,632	3/4	130,106	3/4	140,581	3/4	150,146	3/4	160,564	3/4	171,264	3/4	181,738	3/4	192,210	3/4	199,998	3/4	213,924
7	109,376	7	119,850	7	130,325	7	140,799	7	150,200	7	160,688	7	171,384	7	181,858	7	192,334	7	199,998	7	214,142
1/4	109,595	1/4	120,069	1/4	130,543	1/4	141,017	1/4	150,255	1/4	160,744	1/4	171,472	1/4	181,946	1/4	192,418	1/4	199,998	1/4	214,360
1/2	109,813	1/2	120,287	1/2	130,761	1/2	141,235	1/2	150,309	1/2	160,800	1/2	171,590	1/2	182,064	1/2	192,542	1/2	199,998	1/2	214,578
3/4	110,031	3/4	120,505	3/4	130,979	3/4	141,453	3/4	150,364	3/4	160,896	3/4	171,708	3/4	182,178	3/4	192,616	3/4	199,998	3/4	214,796
8	110,249	8	120,723	8	131,197	8	141,672	8	150,382	8	160,914	8	171,824	8	182,298	8	192,772	8	199,998	8	215,014
1/4	110,467	1/4	120,942	1/4	131,416	1/4	141,890	1/4	150,416	1/4	160,948	1/4	171,858	1/4	182,372	1/4	192,846	1/4	199,998	1/4	215,232
1/2	110,686	1/2	121,160	1/2	131,634	1/2	142,108	1/2	150,455	1/2	160,987	1/2	171,890	1/2	182,446	1/2	192,910	1/2	199,998	1/2	215,450
3/4	110,904	3/4	121,378	3/4	131,852	3/4	142,328	3/4	150,466	3/4	161,000	3/4	171,902	3/4	182,470	3/4	192,954	3/4	199,998	3/4	215,668
9	111,122	9	121,596	9	132,070	9	142,544	9	150,475	9	161,009	9	171,912	9	182,484	9	192,978	9	199,998	9	215,886
1/4	111,340	1/4	121,814	1/4	132,289	1/4	142,763	1/4	150,484	1/4	161,018	1/4	171,917	1/4	182,493	1/4	192,992	1/4	199,998	1/4	216,104
1/2	111,558	1/2	122,033	1/2	132,507	1/2	142,981	1/2	150,493	1/2	161,028	1/2	171,922	1/2	182,508	1/2	193,006	1/2	199,998	1/2	216,322
3/4	111,777	3/4	122,251	3/4	132,725	3/4	143,199	3/4	150,504	3/4	161,038	3/4	171,927	3/4	182,513	3/4	193,011	3/4	199,998	3/4	216,540
10	111,995	10	122,469	10	132,943	10	143,417	10	150,510	10	161,043	10	171,932	10	182,518	10	193,016	10	199,998	10	216,758
1/4	112,213	1/4	122,687	1/4	133,161	1/4	143,636	1/4	150,515	1/4	161,048	1/4	171,937	1/4	182,523	1/4	193,021	1/4	199,998	1/4	216,976
1/2	112,431	1/2	122,905	1/2	133,380	1/2	143,854	1/2	150,516	1/2	161,053	1/2	171,942	1/2	182,528	1/2	193,026	1/2	199,998	1/2	217,194
3/4	112,649	3/4	123,124	3/4	133,598	3/4	144,072	3/4	150,518	3/4	161,058	3/4	171,947	3/4	182,533	3/4	193,031	3/4	199,998	3/4	217,412
11	112,868	11	123,342	11	133,816	11	144,290	11	150,520	11	161,063	11	171,952	11	182,538	11	193,036	11	199,998	11	217,630
1/4	113,086	1/4	123,560	1/4	134,034	1/4	144,508	1/4	150,522	1/4	161,068	1/4	171,957	1/4	182,543	1/4	193,041	1/4	199,998	1/4	217,848
1/2	113,304	1/2	123,778	1/2	134,252	1/2	144,722	1/2	150,524	1/2	161,073	1/2	171,962	1/2	182,548	1/2	193,046	1/2	199,998	1/2	218,066
3/4	113,522	3/4	123,996	3/4	134,471	3/4	144,945	3/4	150,526	3/4	161,078	3/4	171,967	3/4	182,553	3/4	193,051	3/4	199,998	3/4	218,284

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 9/10/04 BY: BBALJ
DATE COMPUTED: 9/15/04 BY: WHF
DATE ISSUED: 9/16/04

INTERTEK - CALEB BRETT



IB1049

Intertek Caleb Brett

TANK NO. 3
INNAGE TABLE

HULL NO. 04-2177

CAPACITIES GIVEN IN WHOLE GALLONS		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	8,977	0	19,392	0	29,804	0	40,216	0	50,630	0	61,045	0	71,459	0	81,874	0	92,289
1/4	55	1/4	9,194	1/4	19,609	1/4	30,021	1/4	40,433	1/4	50,847	1/4	61,262	1/4	71,676	1/4	82,091	1/4	92,506
1/2	82	1/2	9,411	1/2	19,826	1/2	30,238	1/2	40,650	1/2	51,064	1/2	61,479	1/2	71,893	1/2	82,308	1/2	92,722
3/4	109	3/4	9,628	3/4	20,043	3/4	30,455	3/4	40,867	3/4	51,281	3/4	61,696	3/4	72,110	3/4	82,525	3/4	92,939
1	190	1	9,845	1	20,260	1	30,672	1	41,084	1	51,498	1	61,913	1	72,327	1	82,742	1	93,156
1/4	272	1/4	10,062	1/4	20,476	1/4	30,889	1/4	41,301	1/4	51,715	1/4	62,130	1/4	72,544	1/4	82,959	1/4	93,373
1/2	353	1/2	10,279	1/2	20,693	1/2	31,105	1/2	41,518	1/2	51,932	1/2	62,347	1/2	72,761	1/2	83,176	1/2	93,590
3/4	435	3/4	10,496	3/4	20,910	3/4	31,322	3/4	41,735	3/4	52,149	3/4	62,564	3/4	72,978	3/4	83,393	3/4	93,807
2	570	2	10,713	2	21,127	2	31,539	2	41,952	2	52,366	2	62,781	2	73,195	2	83,610	2	94,024
1/4	706	1/4	10,930	1/4	21,344	1/4	31,756	1/4	42,169	1/4	52,583	1/4	62,998	1/4	73,412	1/4	83,827	1/4	94,241
1/2	841	1/2	11,147	1/2	21,561	1/2	31,973	1/2	42,386	1/2	52,800	1/2	63,215	1/2	73,629	1/2	84,044	1/2	94,458
3/4	977	3/4	11,364	3/4	21,778	3/4	32,190	3/4	42,603	3/4	53,017	3/4	63,432	3/4	73,846	3/4	84,261	3/4	94,675
3	1,167	3	11,581	3	21,995	3	32,406	3	42,820	3	53,234	3	63,649	3	74,063	3	84,478	3	94,892
1/4	1,384	1/4	11,798	1/4	22,212	1/4	32,623	1/4	43,037	1/4	53,451	1/4	63,866	1/4	74,280	1/4	84,695	1/4	95,109
1/2	1,601	1/2	12,015	1/2	22,429	1/2	32,840	1/2	43,254	1/2	53,668	1/2	64,083	1/2	74,497	1/2	84,912	1/2	95,326
3/4	1,818	3/4	12,232	3/4	22,646	3/4	33,057	3/4	43,470	3/4	53,885	3/4	64,300	3/4	74,714	3/4	85,129	3/4	95,543
4	2,035	4	12,449	4	22,863	4	33,274	4	43,687	4	54,102	4	64,516	4	74,931	4	85,346	4	95,760
1/4	2,252	1/4	12,666	1/4	23,080	1/4	33,491	1/4	43,904	1/4	54,319	1/4	64,733	1/4	75,148	1/4	85,562	1/4	95,977
1/2	2,469	1/2	12,883	1/2	23,297	1/2	33,708	1/2	44,121	1/2	54,536	1/2	64,950	1/2	75,365	1/2	85,779	1/2	96,194
3/4	2,686	3/4	13,100	3/4	23,514	3/4	33,925	3/4	44,338	3/4	54,753	3/4	65,167	3/4	75,582	3/4	85,996	3/4	96,411
5	2,902	5	13,317	5	23,731	5	34,141	5	44,555	5	54,970	5	65,384	5	75,799	5	86,213	5	96,628
1/4	3,119	1/4	13,534	1/4	23,948	1/4	34,358	1/4	44,772	1/4	55,187	1/4	65,600	1/4	76,016	1/4	86,430	1/4	96,845
1/2	3,336	1/2	13,751	1/2	24,165	1/2	34,575	1/2	44,989	1/2	55,404	1/2	65,818	1/2	76,233	1/2	86,647	1/2	97,062
3/4	3,553	3/4	13,968	3/4	24,382	3/4	34,792	3/4	45,206	3/4	55,621	3/4	66,035	3/4	76,450	3/4	86,864	3/4	97,279
6	3,770	6	14,185	6	24,599	6	35,009	6	45,423	6	55,838	6	66,252	6	76,667	6	87,081	6	97,496
1/4	3,987	1/4	14,402	1/4	24,816	1/4	35,226	1/4	45,640	1/4	56,055	1/4	66,469	1/4	76,884	1/4	87,298	1/4	97,713
1/2	4,204	1/2	14,618	1/2	25,033	1/2	35,443	1/2	45,857	1/2	56,272	1/2	66,686	1/2	77,101	1/2	87,515	1/2	97,930
3/4	4,421	3/4	14,835	3/4	25,250	3/4	35,660	3/4	46,074	3/4	56,489	3/4	66,903	3/4	77,318	3/4	87,732	3/4	98,147
7	4,638	7	15,052	7	25,467	7	35,877	7	46,291	7	56,706	7	67,120	7	77,535	7	87,949	7	98,364
1/4	4,855	1/4	15,269	1/4	25,684	1/4	36,094	1/4	46,508	1/4	56,923	1/4	67,337	1/4	77,752	1/4	88,166	1/4	98,581
1/2	5,072	1/2	15,486	1/2	25,901	1/2	36,310	1/2	46,725	1/2	57,140	1/2	67,554	1/2	77,969	1/2	88,383	1/2	98,798
3/4	5,289	3/4	15,703	3/4	26,118	3/4	36,527	3/4	46,942	3/4	57,356	3/4	67,771	3/4	78,186	3/4	88,600	3/4	99,015
8	5,506	8	15,920	8	26,334	8	36,744	8	47,159	8	57,573	8	67,988	8	78,403	8	88,817	8	99,232
1/4	5,723	1/4	16,137	1/4	26,551	1/4	36,961	1/4	47,376	1/4	57,790	1/4	68,205	1/4	78,619	1/4	89,034	1/4	99,449
1/2	5,940	1/2	16,354	1/2	26,768	1/2	37,178	1/2	47,593	1/2	58,007	1/2	68,422	1/2	78,836	1/2	89,251	1/2	99,665
3/4	6,157	3/4	16,571	3/4	26,985	3/4	37,395	3/4	47,810	3/4	58,224	3/4	68,639	3/4	79,053	3/4	89,468	3/4	99,882
9	6,374	9	16,788	9	27,202	9	37,612	9	48,027	9	58,441	9	68,856	9	79,270	9	89,685	9	100,099
1/4	6,591	1/4	17,005	1/4	27,419	1/4	37,829	1/4	48,244	1/4	58,658	1/4	69,073	1/4	79,487	1/4	89,902	1/4	100,316
1/2	6,808	1/2	17,222	1/2	27,636	1/2	38,046	1/2	48,461	1/2	58,875	1/2	69,290	1/2	79,704	1/2	90,119	1/2	100,533
3/4	7,025	3/4	17,439	3/4	27,853	3/4	38,263	3/4	48,678	3/4	59,092	3/4	69,507	3/4	79,921	3/4	90,336	3/4	100,750
10	7,242	10	17,656	10	28,070	10	38,480	10	48,895	10	59,309	10	69,724	10	80,138	10	90,553	10	100,967
1/4	7,459	1/4	17,873	1/4	28,287	1/4	38,697	1/4	49,112	1/4	59,526	1/4	69,941	1/4	80,355	1/4	90,770	1/4	101,184
1/2	7,676	1/2	18,090	1/2	28,503	1/2	38,914	1/2	49,329	1/2	59,743	1/2	70,158	1/2	80,572	1/2	90,987	1/2	101,401
3/4	7,893	3/4	18,307	3/4	28,720	3/4	39,131	3/4	49,546	3/4	59,960	3/4	70,376	3/4	80,789	3/4	91,204	3/4	101,618
11	8,110	11	18,524	11	28,937	11	39,348	11	49,763	11	60,177	11	70,592	11	81,006	11	91,421	11	101,835
1/4	8,327	1/4	18,741	1/4	29,154	1/4	39,565	1/4	49,980	1/4	60,394	1/4	70,809	1/4	81,223	1/4	91,638	1/4	102,052
1/2	8,544	1/2	18,958	1/2	29,371	1/2	39,782	1/2	50,197	1/2	60,611	1/2	71,026	1/2	81,440	1/2	91,855	1/2	102,269
3/4	8,760	3/4	19,175	3/4	29,588	3/4	39,999	3/4	50,413	3/4	60,828	3/4	71,243	3/4	81,657	3/4	92,072	3/4	102,486

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH NIPMS CHAPTER 2.7.
NOTE: GAUGE POINT: TO TOP LIP OF 2" DIAMETER MMC BALL VALVE, LOCATED 0'-10" OFF CENTERLINE
AND 27'-3" FORWARD OF AFT. BULKHEAD.
NOTE: NO TRIM CORRECTION REQUIRED DUE TO GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.
NOTE: CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK AT CENTERLINE.
NOTE: CAPACITY TABLE REFLECTS GAUGING ON ZERO DATUM LOCATED 1/4" ABOVE TANK BOTTOM.

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH NIPMS CHAPTER 2.7.
NOTE: GAUGE POINT: TO TOP LIP OF 2" DIAMETER MMC BALL VALVE, LOCATED 0'-10" OFF CENTERLINE
AND 27'-3" FORWARD OF AFT. BULKHEAD.
NOTE: NO TRIM CORRECTION REQUIRED DUE TO GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.
NOTE: CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK AT CENTERLINE.
NOTE: CAPACITY TABLE REFLECTS GAUGING ON ZERO DATUM LOCATED 1/4" ABOVE TANK BOTTOM.

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH NIPMS CHAPTER 2.7.
NOTE: GAUGE POINT: TO TOP LIP OF 2" DIAMETER MMC BALL VALVE, LOCATED 0'-10" OFF CENTERLINE
AND 27'-3" FORWARD OF AFT. BULKHEAD.
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CAPACITIES GIVEN IN WHOLE GALLONS

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0	102,703	0	113,116	0	123,532	0	133,947	0	144,361	0	154,775	0	165,189	0	175,603	0	186,017	0	196,431
1/4	102,920	1/4	113,335	1/4	123,749	1/4	134,164	1/4	144,578	1/4	154,992	1/4	165,406	1/4	175,820	1/4	186,234	1/4	196,648
1/2	103,137	1/2	113,552	1/2	123,966	1/2	134,381	1/2	144,795	1/2	155,209	1/2	165,623	1/2	176,037	1/2	186,451	1/2	196,865
3/4	103,354	3/4	113,768	3/4	124,183	3/4	134,598	3/4	145,012	3/4	155,426	3/4	165,840	3/4	176,254	3/4	186,668	3/4	197,082
1	103,571	1	113,985	1	124,400	1	134,815	1	145,229	1	155,643	1	166,057	1	176,471	1	186,885	1	197,299
1/4	103,788	1/4	114,202	1/4	124,617	1/4	135,031	1/4	145,445	1/4	155,859	1/4	166,273	1/4	176,687	1/4	187,101	1/4	197,515
1/2	104,005	1/2	114,419	1/2	124,834	1/2	135,248	1/2	145,662	1/2	156,076	1/2	166,490	1/2	176,904	1/2	187,318	1/2	197,729
3/4	104,222	3/4	114,636	3/4	125,051	3/4	135,465	3/4	145,879	3/4	156,293	3/4	166,707	3/4	177,121	3/4	187,535	3/4	197,949
1	104,439	1	114,853	1	125,268	1	135,682	1	146,096	1	156,510	1	166,924	1	177,338	1	187,752	1	198,166
1/4	104,656	1/4	115,067	1/4	125,485	1/4	135,899	1/4	146,314	1/4	156,728	1/4	167,142	1/4	177,556	1/4	187,970	1/4	198,383
1/2	104,873	1/2	115,287	1/2	125,702	1/2	136,116	1/2	146,531	1/2	156,945	1/2	167,359	1/2	177,773	1/2	188,187	1/2	198,600
3/4	105,090	3/4	115,504	3/4	125,919	3/4	136,333	3/4	146,748	3/4	157,162	3/4	167,576	3/4	178,190	3/4	188,604	3/4	198,817
1	105,307	1	115,721	1	126,136	1	136,550	1	146,965	1	157,379	1	167,793	1	178,407	1	188,821	1	199,034
1/4	105,524	1/4	115,938	1/4	126,353	1/4	136,767	1/4	147,182	1/4	157,596	1/4	168,010	1/4	178,624	1/4	189,038	1/4	199,251
1/2	105,741	1/2	116,155	1/2	126,570	1/2	136,984	1/2	147,397	1/2	157,813	1/2	168,227	1/2	178,841	1/2	189,255	1/2	199,468
3/4	105,958	3/4	116,372	3/4	126,787	3/4	137,201	3/4	147,611	3/4	158,026	3/4	168,440	3/4	179,054	3/4	189,469	3/4	199,685
1	106,175	1	116,589	1	127,004	1	137,418	1	147,826	1	158,240	1	168,654	1	179,272	1	189,686	1	199,902
1/4	106,392	1/4	116,806	1/4	127,221	1/4	137,635	1/4	148,043	1/4	158,457	1/4	168,868	1/4	179,489	1/4	190,103	1/4	200,119
1/2	106,609	1/2	117,023	1/2	127,438	1/2	137,852	1/2	148,260	1/2	158,671	1/2	169,085	1/2	179,701	1/2	190,317	1/2	200,336
3/4	106,825	3/4	117,240	3/4	127,655	3/4	138,069	3/4	148,474	3/4	158,880	3/4	169,292	3/4	179,918	3/4	190,530	3/4	200,553
1	107,042	1	117,457	1	127,871	1	138,286	1	148,689	1	159,093	1	169,497	1	180,124	1	190,743	1	200,770
1/4	107,259	1/4	117,674	1/4	128,088	1/4	138,503	1/4	148,902	1/4	159,307	1/4	169,701	1/4	180,331	1/4	190,956	1/4	200,987
1/2	107,476	1/2	117,891	1/2	128,305	1/2	138,720	1/2	149,115	1/2	159,522	1/2	170,115	1/2	180,545	1/2	191,169	1/2	201,204
3/4	107,693	3/4	118,108	3/4	128,522	3/4	138,937	3/4	149,329	3/4	159,736	3/4	170,324	3/4	180,758	3/4	191,382	3/4	201,421
1	107,910	1	118,325	1	128,739	1	139,154	1	149,541	1	159,943	1	170,529	1	180,961	1	191,595	1	201,638
1/4	108,127	1/4	118,542	1/4	128,956	1/4	139,371	1/4	149,758	1/4	160,150	1/4	170,714	1/4	181,126	1/4	191,808	1/4	201,855
1/2	108,344	1/2	118,759	1/2	129,173	1/2	139,588	1/2	149,975	1/2	160,367	1/2	170,931	1/2	181,339	1/2	192,021	1/2	202,072
3/4	108,561	3/4	118,976	3/4	129,390	3/4	139,805	3/4	150,182	3/4	160,576	3/4	171,138	3/4	181,552	3/4	192,234	3/4	202,289
1	108,778	1	119,193	1	129,607	1	140,022	1	150,389	1	160,783	1	171,345	1	181,765	1	192,447	1	202,506
1/4	108,995	1/4	119,410	1/4	129,824	1/4	140,239	1/4	150,596	1/4	160,990	1/4	171,552	1/4	181,972	1/4	192,660	1/4	202,723
1/2	109,212	1/2	119,627	1/2	130,041	1/2	140,456	1/2	150,811	1/2	161,199	1/2	171,769	1/2	182,189	1/2	192,873	1/2	202,940
3/4	109,429	3/4	119,844	3/4	130,258	3/4	140,673	3/4	151,028	3/4	161,396	3/4	171,986	3/4	182,402	3/4	193,086	3/4	203,157
1	109,646	1	120,061	1	130,475	1	140,890	1	151,245	1	161,594	1	172,193	1	182,615	1	193,299	1	203,374
1/4	109,863	1/4	120,278	1/4	130,692	1/4	141,107	1/4	151,461	1/4	161,793	1/4	172,400	1/4	182,828	1/4	193,512	1/4	203,591
1/2	110,080	1/2	120,495	1/2	130,909	1/2	141,324	1/2	151,676	1/2	161,996	1/2	172,617	1/2	183,045	1/2	193,725	1/2	203,808
3/4	110,297	3/4	120,712	3/4	131,126	3/4	141,541	3/4	151,881	3/4	162,199	3/4	172,821	3/4	183,259	3/4	193,939	3/4	204,025
1	110,514	1	120,928	1	131,343	1	141,758	1	152,096	1	162,408	1	173,036	1	183,473	1	194,152	1	204,242
1/4	110,731	1/4	121,145	1/4	131,560	1/4	141,974	1/4	152,311	1/4	162,623	1/4	173,251	1/4	183,687	1/4	194,366	1/4	204,459
1/2	110,948	1/2	121,362	1/2	131,777	1/2	142,191	1/2	152,526	1/2	162,838	1/2	173,466	1/2	183,901	1/2	194,580	1/2	204,676
3/4	111,165	3/4	121,579	3/4	131,994	3/4	142,408	3/4	152,741	3/4	163,053	3/4	173,681	3/4	184,114	3/4	194,794	3/4	204,893
1	111,382	1	121,796	1	132,211	1	142,625	1	152,956	1	163,266	1	173,900	1	184,328	1	195,008	1	205,110
1/4	111,599	1/4	122,013	1/4	132,428	1/4	142,842	1/4	153,171	1/4	163,477	1/4	174,114	1/4	184,541	1/4	195,222	1/4	205,327
1/2	111,816	1/2	122,230	1/2	132,645	1/2	143,059	1/2	153,386	1/2	163,688	1/2	174,327	1/2	184,754	1/2	195,436	1/2	205,544
3/4	112,033	3/4	122,447	3/4	132,862	3/4	143,276	3/4	153,595	3/4	163,897	3/4	174,540	3/4	184,967	3/4	195,649	3/4	205,761
1	112,250	1	122,664	1	133,079	1	143,493	1	153,804	1	164,106	1	174,754	1	185,179	1	195,862	1	205,978
1/4	112,467	1/4	122,881	1/4	133,296	1/4	143,710	1/4	154,013	1/4	164,319	1/4	174,968	1/4	185,391	1/4	196,075	1/4	206,195
1/2	112,684	1/2	123,098	1/2	133,513	1/2	143,927	1/2	154,220	1/2	164,522	1/2	175,221	1/2	185,604	1/2	196,288	1/2	206,412
3/4	112,901	3/4	123,315	3/4	133,730	3/4	144,144	3/4	154,431	3/4	164,735	3/4	175,476	3/4	185,817	3/4	196,501	3/4	206,629

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 9/16/04 BY: 865LJ
DATE COMPUTED: 9/16/04 BY: WHF
DATE ISSUED: 9/16/04

INTERTEK - CALEB BRETT

IB1049

Intertek Caleb Brett

TANK NO. 1
ULLAGE TABLE

HULL NO. 04-2177

FOR GAUGING WITH MMC GAUGE TAPE ONLY

CAPACITIES GIVEN IN WHOLE GALLONS

12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.		20 FT.		21 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0	59,436	0	47,937	0	36,438	0	24,953	0	13,448	0	1,943	0	0	0	0	0	0	0	0
1/4	59,197	1/4	47,697	1/4	36,198	1/4	24,713	1/4	13,208	1/4	1,703	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	58,957	1/2	47,458	1/2	35,958	1/2	24,474	1/2	12,968	1/2	1,473	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	58,718	3/4	47,218	3/4	35,719	3/4	24,234	3/4	12,729	3/4	1,244	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	58,478	1	46,979	1	35,479	1	23,994	1	12,489	1	1,034	1	1	1	1	1	1	1	1
1/4	58,238	1/4	46,739	1/4	35,240	1/4	23,755	1/4	12,249	1/4	844	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	57,999	1/2	46,499	1/2	35,000	1/2	23,515	1/2	12,010	1/2	674	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	57,759	3/4	46,260	3/4	34,761	3/4	23,275	3/4	11,770	3/4	524	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	57,520	2	46,020	2	34,521	2	23,035	2	11,530	2	395	2	2	2	2	2	2	2	2
1/4	57,280	1/4	45,781	1/4	34,281	1/4	22,796	1/4	11,291	1/4	285	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	57,041	1/2	45,541	1/2	34,042	1/2	22,556	1/2	11,051	1/2	195	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	56,801	3/4	45,302	3/4	33,802	3/4	22,316	3/4	10,811	3/4	125	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	56,561	3	45,062	3	33,563	3	22,077	3	10,572	3	75	3	3	3	3	3	3	3	3
1/4	56,322	1/4	44,823	1/4	33,323	1/4	21,837	1/4	10,332	1/4	45	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	56,082	1/2	44,583	1/2	33,084	1/2	21,597	1/2	10,092	1/2	35	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	55,843	3/4	44,343	3/4	32,845	3/4	21,358	3/4	9,852	3/4	35	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	55,603	4	44,104	4	32,605	4	21,118	4	9,613	4	35	4	4	4	4	4	4	4	4
1/4	55,364	1/4	43,864	1/4	32,366	1/4	20,878	1/4	9,373	1/4	35	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	55,124	1/2	43,625	1/2	32,127	1/2	20,639	1/2	9,133	1/2	35	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	54,884	3/4	43,385	3/4	31,888	3/4	20,399	3/4	8,894	3/4	35	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	54,645	5	43,146	5	31,649	5	20,159	5	8,654	5	35	5	5	5	5	5	5	5	5
1/4	54,405	1/4	42,906	1/4	31,410	1/4	19,919	1/4	8,414	1/4	35	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	54,166	1/2	42,666	1/2	31,171	1/2	19,680	1/2	8,175	1/2	35	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	53,926	3/4	42,427	3/4	30,932	3/4	19,440	3/4	7,935	3/4	35	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	53,687	6	42,187	6	30,693	6	19,200	6	7,695	6	35	6	6	6	6	6	6	6	6
1/4	53,447	1/4	41,948	1/4	30,454	1/4	18,961	1/4	7,456	1/4	35	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	53,207	1/2	41,708	1/2	30,215	1/2	18,721	1/2	7,216	1/2	35	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	52,968	3/4	41,469	3/4	29,976	3/4	18,481	3/4	6,976	3/4	35	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	52,728	7	41,229	7	29,737	7	18,242	7	6,736	7	35	7	7	7	7	7	7	7	7
1/4	52,489	1/4	40,989	1/4	29,498	1/4	18,002	1/4	6,497	1/4	35	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	52,249	1/2	40,750	1/2	29,259	1/2	17,762	1/2	6,257	1/2	35	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	52,010	3/4	40,510	3/4	29,020	3/4	17,523	3/4	6,017	3/4	35	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	51,770	8	40,271	8	28,781	8	17,283	8	5,778	8	35	8	8	8	8	8	8	8	8
1/4	51,530	1/4	40,031	1/4	28,541	1/4	17,043	1/4	5,538	1/4	35	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	51,291	1/2	39,792	1/2	28,302	1/2	16,804	1/2	5,298	1/2	35	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	51,051	3/4	39,552	3/4	28,063	3/4	16,564	3/4	5,059	3/4	35	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	50,812	9	39,312	9	27,824	9	16,324	9	4,819	9	35	9	9	9	9	9	9	9	9
1/4	50,572	1/4	39,073	1/4	27,585	1/4	16,084	1/4	4,579	1/4	35	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	50,333	1/2	38,833	1/2	27,346	1/2	15,845	1/2	4,340	1/2	35	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	50,093	3/4	38,594	3/4	27,107	3/4	15,605	3/4	4,100	3/4	35	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	49,853	10	38,354	10	26,868	10	15,365	10	3,860	10	35	10	10	10	10	10	10	10	10
1/4	49,614	1/4	38,115	1/4	26,629	1/4	15,125	1/4	3,620	1/4	35	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	49,374	1/2	37,875	1/2	26,390	1/2	14,886	1/2	3,381	1/2	35	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	49,135	3/4	37,635	3/4	26,151	3/4	14,646	3/4	3,141	3/4	35	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	48,895	11	37,396	11	25,912	11	14,407	11	2,901	11	35	11	11	11	11	11	11	11	11
1/4	48,656	1/4	37,156	1/4	25,672	1/4	14,167	1/4	2,662	1/4	35	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	48,416	1/2	36,917	1/2	25,432	1/2	13,927	1/2	2,422	1/2	35	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	48,176	3/4	36,677	3/4	25,193	3/4	13,688	3/4	2,182	3/4	35	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

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

DATE STRAPPED 8/16/04 BY: BBLJ
DATE COMPUTED: 9/15/04 BY: WHF
DATE ISSUED: 9/16/04

INTERTEK - CALEB BRETT



IB1049

Intertek

Caleb Brett

TANK NO. 2 ULLAGE TABLE

HULL NO. 04-2177

FOR GAUGING WITH MMC GAUGE TAPE ONLY

CAPACITIES GIVEN IN WHOLE GALLONS

2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.	
IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN
0	0	148,600	0	138,180	0	127,706	0	117,232	0	106,758	0	96,284	0	85,809	0	75,335	0	64,861	0
1/4	1/4	148,400	1/4	137,982	1/4	127,488	1/4	117,014	1/4	106,540	1/4	96,065	1/4	85,591	1/4	75,117	1/4	64,643	1/4
1/2	1/2	148,200	1/2	137,744	1/2	127,016	1/2	116,795	1/2	106,321	1/2	95,847	1/2	85,373	1/2	74,899	1/2	64,425	1/2
3/4	3/4	148,000	3/4	137,526	3/4	127,051	3/4	116,577	3/4	106,103	3/4	95,629	3/4	85,155	3/4	74,681	3/4	64,206	3/4
1	1	147,782	1	137,307	1	126,833	1	116,359	1	105,885	1	95,411	1	84,937	1	74,462	1	63,988	1
1/4	1/4	147,563	1/4	137,089	1/4	126,615	1/4	116,141	1/4	105,667	1/4	95,193	1/4	84,718	1/4	74,244	1/4	63,770	1/4
1/2	1/2	147,345	1/2	136,871	1/2	126,397	1/2	115,923	1/2	105,448	1/2	94,974	1/2	84,500	1/2	74,026	1/2	63,552	1/2
3/4	3/4	147,127	3/4	136,653	3/4	126,179	3/4	115,704	3/4	105,230	3/4	94,756	3/4	84,282	3/4	73,808	3/4	63,334	3/4
2	2	146,909	2	136,435	2	125,960	2	115,486	2	105,012	2	94,538	2	84,064	2	73,590	2	63,115	2
3/8	1/4	146,691	1/4	136,216	1/4	125,742	1/4	115,268	1/4	104,794	1/4	94,320	1/4	83,846	1/4	73,371	1/4	62,897	1/4
1/2	1/2	146,472	1/2	135,998	1/2	125,524	1/2	115,050	1/2	104,576	1/2	94,101	1/2	83,627	1/2	73,153	1/2	62,679	1/2
3/4	3/4	146,254	3/4	135,780	3/4	125,306	3/4	114,832	3/4	104,357	3/4	93,883	3/4	83,409	3/4	72,935	3/4	62,461	3/4
3	3	146,036	3	135,562	3	125,088	3	114,613	3	104,139	3	93,665	3	83,191	3	72,717	3	62,243	3
1/4	1/4	145,818	1/4	135,343	1/4	124,869	1/4	114,395	1/4	103,921	1/4	93,447	1/4	82,973	1/4	72,498	1/4	62,024	1/4
1/2	1/2	145,599	1/2	135,125	1/2	124,651	1/2	114,177	1/2	103,703	1/2	93,229	1/2	82,754	1/2	72,280	1/2	61,806	1/2
3/4	3/4	145,381	3/4	134,907	3/4	124,433	3/4	113,959	3/4	103,485	3/4	93,010	3/4	82,536	3/4	72,062	3/4	61,588	3/4
4	4	145,163	4	134,689	4	124,215	4	113,741	4	103,266	4	92,792	4	82,318	4	71,844	4	61,370	4
1/4	1/4	144,945	1/4	134,471	1/4	123,996	1/4	113,522	1/4	103,048	1/4	92,574	1/4	82,100	1/4	71,626	1/4	61,151	1/4
1/2	1/2	144,727	1/2	134,252	1/2	123,778	1/2	113,304	1/2	102,830	1/2	92,356	1/2	81,882	1/2	71,407	1/2	60,933	1/2
3/4	3/4	144,508	3/4	134,034	3/4	123,560	3/4	113,086	3/4	102,612	3/4	92,138	3/4	81,663	3/4	71,189	3/4	60,715	3/4
5	5	144,290	5	133,816	5	123,342	5	112,868	5	102,394	5	91,919	5	81,445	5	70,971	5	60,497	5
1/4	1/4	144,072	1/4	133,598	1/4	123,124	1/4	112,649	1/4	102,175	1/4	91,701	1/4	81,227	1/4	70,753	1/4	60,279	1/4
1/2	1/2	143,854	1/2	133,380	1/2	122,905	1/2	112,431	1/2	101,957	1/2	91,483	1/2	81,009	1/2	70,535	1/2	60,060	1/2
3/4	3/4	143,636	3/4	133,161	3/4	122,687	3/4	112,213	3/4	101,739	3/4	91,265	3/4	80,791	3/4	70,316	3/4	59,842	3/4
6	6	143,417	6	132,943	6	122,469	6	111,995	6	101,521	6	91,046	6	80,572	6	70,098	6	59,624	6
1/4	1/4	143,199	1/4	132,725	1/4	122,251	1/4	111,777	1/4	101,302	1/4	90,828	1/4	80,354	1/4	69,880	1/4	59,406	1/4
1/2	1/2	142,981	1/2	132,507	1/2	122,033	1/2	111,558	1/2	101,084	1/2	90,610	1/2	80,136	1/2	69,662	1/2	59,188	1/2
3/4	3/4	142,763	3/4	132,289	3/4	121,814	3/4	111,340	3/4	100,866	3/4	90,392	3/4	79,918	3/4	69,444	3/4	58,969	3/4
7	7	142,544	7	132,070	7	121,596	7	111,122	7	100,648	7	90,174	7	79,699	7	69,225	7	58,751	7
1/4	1/4	142,326	1/4	131,852	1/4	121,378	1/4	110,904	1/4	100,430	1/4	89,955	1/4	79,481	1/4	69,007	1/4	58,533	1/4
1/2	1/2	142,108	1/2	131,634	1/2	121,160	1/2	110,686	1/2	100,211	1/2	89,737	1/2	79,263	1/2	68,789	1/2	58,315	1/2
3/4	3/4	141,890	3/4	131,416	3/4	120,942	3/4	110,467	3/4	99,993	3/4	89,519	3/4	79,045	3/4	68,571	3/4	58,097	3/4
8	8	141,672	8	131,197	8	120,723	8	110,249	8	99,775	8	89,301	8	78,827	8	68,352	8	57,878	8
1/4	1/4	141,453	1/4	130,979	1/4	120,505	1/4	110,031	1/4	99,557	1/4	89,083	1/4	78,608	1/4	68,134	1/4	57,660	1/4
1/2	1/2	141,235	1/2	130,761	1/2	120,287	1/2	109,813	1/2	99,339	1/2	88,864	1/2	78,390	1/2	67,916	1/2	57,442	1/2
3/4	3/4	141,017	3/4	130,543	3/4	120,069	3/4	109,595	3/4	99,120	3/4	88,646	3/4	78,172	3/4	67,698	3/4	57,224	3/4
9	9	140,799	9	130,325	9	119,850	9	109,376	9	98,902	9	88,428	9	77,954	9	67,480	9	57,005	9
1/4	1/4	140,581	1/4	130,106	1/4	119,632	1/4	109,158	1/4	98,684	1/4	88,210	1/4	77,736	1/4	67,261	1/4	56,787	1/4
1/2	1/2	140,362	1/2	129,888	1/2	119,414	1/2	108,940	1/2	98,466	1/2	87,992	1/2	77,517	1/2	67,043	1/2	56,569	1/2
3/4	3/4	140,144	3/4	129,670	3/4	119,196	3/4	108,722	3/4	98,247	3/4	87,773	3/4	77,299	3/4	66,825	3/4	56,351	3/4
10	10	139,926	10	129,452	10	118,978	10	108,503	10	98,029	10	87,555	10	77,081	10	66,607	10	56,133	10
1/4	1/4	139,708	1/4	129,234	1/4	118,759	1/4	108,285	1/4	97,811	1/4	87,337	1/4	76,863	1/4	66,389	1/4	55,914	1/4
1/2	1/2	139,490	1/2	129,015	1/2	118,541	1/2	108,067	1/2	97,593	1/2	87,119	1/2	76,645	1/2	66,170	1/2	55,696	1/2
3/4	3/4	139,271	3/4	128,797	3/4	118,323	3/4	107,849	3/4	97,375	3/4	86,900	3/4	76,426	3/4	65,952	3/4	55,478	3/4
11	11	139,053	11	128,579	11	118,105	11	107,631	11	97,156	11	86,682	11	76,208	11	65,734	11	55,260	11
1/4	1/4	138,835	1/4	128,361	1/4	117,887	1/4	107,412	1/4	96,938	1/4	86,464	1/4	75,990	1/4	65,516	1/4	55,042	1/4
1/2	1/2	138,617	1/2	128,143	1/2	117,668	1/2	107,194	1/2	96,720	1/2	86,246	1/2	75,772	1/2	65,298	1/2	54,823	1/2
3/4	3/4	138,398	3/4	127,924	3/4	117,450	3/4	106,976	3/4	96,502	3/4	86,028	3/4	75,553	3/4	65,079	3/4	54,605	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 9/10/04 BY: DBLJ
DATE COMPUTED: 9/15/04 BY: WHF
DATE ISSUED: 9/16/04

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH NPMS CHAPTER 2.7.
NOTE: GAUGE POINT: TO TOP LIP OF 2" DIAMETER MMC BALL VALVE, LOCATED 0' 10" OFF CENTERLINE AND 26' 10" FORWARD OF AFT. BULKHEAD.
NOTE: NO TRIM CORRECTION REQUIRED DUE TO GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.
NOTE: CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK AT CENTERLINE.
NOTE: CAPACITY TABLE REFLECTS GAUGING ON ZERO DATUM LOCATED 1/4" ABOVE TANK BOTTOM.

INTERTEK - CALEB BRETT

FOR GAUGING WITH MMC GAUGE TAPE ONLY

CAPACITIES GIVEN IN WHOLE GALLONS		FOR GAUGING WITH MMC GAUGE TAPE ONLY										GAUGE HEIGHT 17'-4"			
IN	12 FT.	13 FT.	14 FT.	15 FT.	16 FT.	17 FT.	18 FT.	19 FT.	20 FT.	21 FT.	IN	18 FT.	19 FT.	20 FT.	21 FT.
0	54,387	0	43,913	0	33,447	0	22,994	0	12,520	0	2,046	0	0	0	0
1/4	54,169	1/4	43,695	1/4	33,230	1/4	22,776	1/4	12,302	1/4	1,828	1/4	1/4	1/4	1/4
1/2	53,950	1/2	43,476	1/2	33,012	1/2	22,558	1/2	12,084	1/2	1,610	1/2	1/2	1/2	1/2
3/4	53,732	3/4	43,258	3/4	32,795	3/4	22,339	3/4	11,866	3/4	1,392	3/4	3/4	3/4	3/4
1	53,514	1	43,040	1	32,577	1	22,121	1	11,647	1	1,173	1	1	1	1
1/4	53,296	1/4	42,822	1/4	32,360	1/4	21,903	1/4	11,429	1/4	983	1/4	1/4	1/4	1/4
1/2	53,078	1/2	42,603	1/2	32,142	1/2	21,685	1/2	11,211	1/2	846	1/2	1/2	1/2	1/2
3/4	52,859	3/4	42,385	3/4	31,925	3/4	21,467	3/4	10,993	3/4	710	3/4	3/4	3/4	3/4
2	52,641	2	42,167	2	31,707	2	21,248	2	10,774	2	573	2	2	2	2
1/4	52,423	1/4	41,949	1/4	31,490	1/4	21,030	1/4	10,556	1/4	437	1/4	1/4	1/4	1/4
1/2	52,205	1/2	41,731	1/2	31,272	1/2	20,812	1/2	10,338	1/2	355	1/2	1/2	1/2	1/2
3/4	51,987	3/4	41,512	3/4	31,055	3/4	20,594	3/4	10,120	3/4	273	3/4	3/4	3/4	3/4
3	51,768	3	41,294	3	30,837	3	20,376	3	9,902	3	192	3	3	3	3
1/4	51,550	1/4	41,076	1/4	30,620	1/4	20,157	1/4	9,683	1/4	110	1/4	1/4	1/4	1/4
1/2	51,332	1/2	40,858	1/2	30,403	1/2	19,939	1/2	9,465	1/2	82	1/2	1/2	1/2	1/2
3/4	51,114	3/4	40,640	3/4	30,185	3/4	19,721	3/4	9,247	3/4	55	3/4	3/4	3/4	3/4
4	50,896	4	40,421	4	29,968	4	19,503	4	9,029	4	28	4	4	4	4
1/4	50,677	1/4	40,203	1/4	29,750	1/4	19,285	1/4	8,811	1/4	811	1/4	1/4	1/4	1/4
1/2	50,459	1/2	39,985	1/2	29,533	1/2	19,066	1/2	8,592	1/2	8592	1/2	1/2	1/2	1/2
3/4	50,241	3/4	39,767	3/4	29,315	3/4	18,848	3/4	8,374	3/4	8374	3/4	3/4	3/4	3/4
5	50,023	5	39,549	5	29,098	5	18,630	5	8,156	5	5	5	5	5	5
1/4	49,804	1/4	39,330	1/4	28,880	1/4	18,412	1/4	7,938	1/4	7938	1/4	1/4	1/4	1/4
1/2	49,586	1/2	39,112	1/2	28,663	1/2	18,193	1/2	7,720	1/2	7720	1/2	1/2	1/2	1/2
3/4	49,368	3/4	38,894	3/4	28,445	3/4	17,975	3/4	7,501	3/4	7501	3/4	3/4	3/4	3/4
6	49,150	6	38,676	6	28,228	6	17,757	6	7,283	6	7283	6	6	6	6
1/4	48,932	1/4	38,457	1/4	28,011	1/4	17,539	1/4	7,065	1/4	7065	1/4	1/4	1/4	1/4
1/2	48,713	1/2	38,239	1/2	27,793	1/2	17,321	1/2	6,847	1/2	6847	1/2	1/2	1/2	1/2
3/4	48,495	3/4	38,021	3/4	27,576	3/4	17,102	3/4	6,629	3/4	6629	3/4	3/4	3/4	3/4
7	48,277	7	37,803	7	27,358	7	16,884	7	6,410	7	6410	7	7	7	7
1/4	48,059	1/4	37,585	1/4	27,140	1/4	16,666	1/4	6,192	1/4	6192	1/4	1/4	1/4	1/4
1/2	47,841	1/2	37,366	1/2	26,922	1/2	16,448	1/2	5,974	1/2	5974	1/2	1/2	1/2	1/2
3/4	47,622	3/4	37,148	3/4	26,704	3/4	16,230	3/4	5,756	3/4	5756	3/4	3/4	3/4	3/4
8	47,404	8	36,930	8	26,485	8	16,011	8	5,538	8	5538	8	8	8	8
1/4	47,186	1/4	36,712	1/4	26,267	1/4	15,793	1/4	5,319	1/4	5319	1/4	1/4	1/4	1/4
1/2	46,968	1/2	36,494	1/2	26,049	1/2	15,575	1/2	5,101	1/2	5101	1/2	1/2	1/2	1/2
3/4	46,750	3/4	36,275	3/4	25,831	3/4	15,357	3/4	4,883	3/4	4883	3/4	3/4	3/4	3/4
9	46,531	9	36,057	9	25,612	9	15,139	9	4,665	9	4665	9	9	9	9
1/4	46,313	1/4	35,840	1/4	25,394	1/4	14,920	1/4	4,447	1/4	4447	1/4	1/4	1/4	1/4
1/2	46,095	1/2	35,622	1/2	25,176	1/2	14,702	1/2	4,228	1/2	4228	1/2	1/2	1/2	1/2
3/4	45,877	3/4	35,405	3/4	24,958	3/4	14,484	3/4	4,010	3/4	4010	3/4	3/4	3/4	3/4
10	45,658	10	35,187	10	24,740	10	14,266	10	3,792	10	3792	10	10	10	10
1/4	45,440	1/4	34,970	1/4	24,521	1/4	14,048	1/4	3,574	1/4	3574	1/4	1/4	1/4	1/4
1/2	45,222	1/2	34,752	1/2	24,303	1/2	13,829	1/2	3,355	1/2	3355	1/2	1/2	1/2	1/2
3/4	45,004	3/4	34,535	3/4	24,085	3/4	13,611	3/4	3,137	3/4	3137	3/4	3/4	3/4	3/4
11	44,786	11	34,317	11	23,867	11	13,393	11	2,919	11	2919	11	11	11	11
1/4	44,567	1/4	34,100	1/4	23,649	1/4	13,175	1/4	2,701	1/4	2701	1/4	1/4	1/4	1/4
1/2	44,349	1/2	33,882	1/2	23,430	1/2	12,957	1/2	2,483	1/2	2483	1/2	1/2	1/2	1/2
3/4	44,131	3/4	33,665	3/4	23,212	3/4	12,738	3/4	2,264	3/4	2264	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 9/10/04 BY: BMLJ
DATE COMPUTED: 8/15/04 BY: WAF
DATE ISSUED: 9/18/04

INTERTEK - CALEB BRETT

FOR GAUGING WITH MMC GAUGE TAPE ONLY

CAPACITIES GIVEN IN WHOLE GALLONS

2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		GAUGE HEIGHT 17'-3 3/4" 11 FT.	
IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN
0	0	147,561	0	137,201	0	126,787	0	116,372	0	105,958	0	95,543	0	85,129	0	74,714	0	64,300	
1/4	1/4	147,363	1/4	136,984	1/4	126,570	1/4	116,155	1/4	105,741	1/4	95,326	1/4	84,912	1/4	74,497	1/4	64,083	
1/2	1/2	147,164	1/2	136,767	1/2	126,353	1/2	115,938	1/2	105,524	1/2	95,109	1/2	84,695	1/2	74,283	1/2	63,866	
3/4	3/4	146,965	3/4	136,550	3/4	126,136	3/4	115,721	3/4	105,307	3/4	94,886	3/4	84,478	3/4	74,063	3/4	63,649	
1	1	146,748	1	136,333	1	125,919	1	115,504	1	105,090	1	94,675	1	84,261	1	73,846	1	63,432	
1/4	1/4	146,531	1/4	136,116	1/4	125,702	1/4	115,287	1/4	104,873	1/4	94,458	1/4	84,044	1/4	73,629	1/4	63,215	
1/2	1/2	146,314	1/2	135,899	1/2	125,485	1/2	115,070	1/2	104,656	1/2	94,241	1/2	83,827	1/2	73,412	1/2	62,998	
3/4	3/4	146,097	3/4	135,682	3/4	125,268	3/4	114,853	3/4	104,439	3/4	94,024	3/4	83,610	3/4	73,195	3/4	62,781	
2	2	145,880	2	135,465	2	125,051	2	114,636	2	104,222	2	93,807	2	83,393	2	72,978	2	62,564	
1/4	1/4	145,663	1/4	135,248	1/4	124,834	1/4	114,419	1/4	104,005	1/4	93,590	1/4	83,176	1/4	72,761	1/4	62,347	
1/2	1/2	145,446	1/2	135,031	1/2	124,617	1/2	114,202	1/2	103,788	1/2	93,373	1/2	82,959	1/2	72,544	1/2	62,130	
3/4	3/4	145,229	3/4	134,815	3/4	124,400	3/4	113,985	3/4	103,571	3/4	93,156	3/4	82,742	3/4	72,327	3/4	61,913	
3	3	145,012	3	134,598	3	124,183	3	113,768	3	103,354	3	92,939	3	82,525	3	72,110	3	61,696	
1/4	1/4	144,795	1/4	134,381	1/4	123,966	1/4	113,552	1/4	103,137	1/4	92,722	1/4	82,308	1/4	71,893	1/4	61,479	
1/2	1/2	144,578	1/2	134,164	1/2	123,749	1/2	113,335	1/2	102,920	1/2	92,506	1/2	82,091	1/2	71,676	1/2	61,262	
3/4	3/4	144,361	3/4	133,947	3/4	123,532	3/4	113,118	3/4	102,703	3/4	92,289	3/4	81,874	3/4	71,459	3/4	61,045	
4	4	144,144	4	133,730	4	123,315	4	112,901	4	102,486	4	92,072	4	81,657	4	71,243	4	60,828	
1/4	1/4	143,927	1/4	133,513	1/4	123,098	1/4	112,684	1/4	102,269	1/4	91,855	1/4	81,440	1/4	71,026	1/4	60,611	
1/2	1/2	143,710	1/2	133,296	1/2	122,881	1/2	112,467	1/2	102,052	1/2	91,638	1/2	81,223	1/2	70,809	1/2	60,394	
3/4	3/4	143,493	3/4	133,079	3/4	122,664	3/4	112,250	3/4	101,835	3/4	91,421	3/4	81,006	3/4	70,592	3/4	60,177	
5	5	143,276	5	132,862	5	122,447	5	112,033	5	101,618	5	91,204	5	80,789	5	70,375	5	59,960	
1/4	1/4	143,059	1/4	132,645	1/4	122,230	1/4	111,816	1/4	101,401	1/4	90,987	1/4	80,572	1/4	70,158	1/4	59,743	
1/2	1/2	142,842	1/2	132,428	1/2	122,013	1/2	111,599	1/2	101,184	1/2	90,769	1/2	80,355	1/2	69,941	1/2	59,526	
3/4	3/4	142,625	3/4	132,211	3/4	121,796	3/4	111,382	3/4	100,967	3/4	90,553	3/4	80,138	3/4	69,724	3/4	59,309	
6	6	142,408	6	131,994	6	121,579	6	111,165	6	100,750	6	90,336	6	79,921	6	69,507	6	59,092	
1/4	1/4	142,191	1/4	131,777	1/4	121,362	1/4	110,948	1/4	100,533	1/4	90,119	1/4	79,704	1/4	69,290	1/4	58,875	
1/2	1/2	141,974	1/2	131,560	1/2	121,145	1/2	110,731	1/2	100,316	1/2	89,902	1/2	79,487	1/2	69,073	1/2	58,658	
3/4	3/4	141,758	3/4	131,343	3/4	120,928	3/4	110,514	3/4	100,099	3/4	89,685	3/4	79,270	3/4	68,856	3/4	58,441	
7	7	141,541	7	131,126	7	120,712	7	110,297	7	99,882	7	89,468	7	79,053	7	68,639	7	58,224	
1/4	1/4	141,324	1/4	130,909	1/4	120,495	1/4	110,080	1/4	99,665	1/4	89,251	1/4	78,836	1/4	68,422	1/4	58,007	
1/2	1/2	141,107	1/2	130,692	1/2	120,278	1/2	109,863	1/2	99,449	1/2	89,034	1/2	78,619	1/2	68,205	1/2	57,790	
3/4	3/4	140,890	3/4	130,475	3/4	120,061	3/4	109,646	3/4	99,232	3/4	88,817	3/4	78,403	3/4	67,989	3/4	57,573	
8	8	140,673	8	130,258	8	119,844	8	109,429	8	99,015	8	88,600	8	78,186	8	67,771	8	57,356	
1/4	1/4	140,456	1/4	130,041	1/4	119,627	1/4	109,212	1/4	98,798	1/4	88,383	1/4	77,969	1/4	67,554	1/4	57,140	
1/2	1/2	140,239	1/2	129,824	1/2	119,410	1/2	108,995	1/2	98,581	1/2	88,166	1/2	77,752	1/2	67,337	1/2	56,923	
3/4	3/4	140,022	3/4	129,607	3/4	119,193	3/4	108,778	3/4	98,364	3/4	87,949	3/4	77,535	3/4	67,120	3/4	56,706	
9	9	139,805	9	129,390	9	118,976	9	108,561	9	98,147	9	87,732	9	77,318	9	66,903	9	56,489	
1/4	1/4	139,588	1/4	129,173	1/4	118,759	1/4	108,344	1/4	97,930	1/4	87,515	1/4	77,101	1/4	66,686	1/4	56,272	
1/2	1/2	139,371	1/2	128,956	1/2	118,542	1/2	108,127	1/2	97,713	1/2	87,298	1/2	76,884	1/2	66,469	1/2	56,055	
3/4	3/4	139,154	3/4	128,739	3/4	118,325	3/4	107,910	3/4	97,496	3/4	87,081	3/4	76,667	3/4	66,252	3/4	55,838	
10	10	138,937	10	128,522	10	118,108	10	107,693	10	97,279	10	86,864	10	76,450	10	66,035	10	55,621	
1/4	1/4	138,720	1/4	128,305	1/4	117,891	1/4	107,476	1/4	97,062	1/4	86,647	1/4	76,233	1/4	65,818	1/4	55,404	
1/2	1/2	138,503	1/2	128,088	1/2	117,674	1/2	107,259	1/2	96,845	1/2	86,430	1/2	76,016	1/2	65,601	1/2	55,187	
3/4	3/4	138,286	3/4	127,871	3/4	117,457	3/4	107,042	3/4	96,628	3/4	86,213	3/4	75,799	3/4	65,384	3/4	54,970	
11	11	148,249	11	127,655	11	117,240	11	106,825	11	96,411	11	85,996	11	75,582	11	65,167	11	54,753	
1/4	1/4	148,086	1/4	127,438	1/4	117,023	1/4	106,609	1/4	96,194	1/4	85,779	1/4	75,365	1/4	64,950	1/4	54,536	
1/2	1/2	147,923	1/2	127,221	1/2	116,806	1/2	106,392	1/2	95,977	1/2	85,562	1/2	75,148	1/2	64,733	1/2	54,319	
3/4	3/4	147,760	3/4	127,004	3/4	116,589	3/4	106,175	3/4	95,760	3/4	85,346	3/4	74,931	3/4	64,516	3/4	54,102	

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

DATE STRAPPED 9/10/04 BY: BRJ
DATE COMPUTED: 8/15/04 BY: WHF
DATE ISSUED: 8/18/04

INTERTEK - CALEB BRETT

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPNS CHAPTER 2.7.
NOTE: GAUGE POINT: TO TOP LIP OF 2" DIAMETER MHC BALL VALVE, LOCATED 0'-10" OFF CENTERLINE AND 27'-3" FORWARD OF AFT. BULKHEAD.
NOTE: NO TRIM CORRECTION REQUIRED DUE TO GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.
NOTE: CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK AT CENTERLINE.
NOTE: CAPACITY TABLE REFLECTS GAUGING ON ZERO DATUM LOCATED 1/4" ABOVE TANK BOTTOM.

IB1049

Intertek Caleb Brett

TANK NO. 3
ULLAGE TABLE

HULL NO. 04-2177

FOR GAUGING WITH MMC GAUGE TAPE ONLY

CAPACITIES GIVEN IN WHOLE GALLONS		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.		20 FT.		21 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0	53,885	0	43,470	0	33,057	0	22,646	0	12,232	0	1,818	0	0	0	0	0	0	0	0	0	0
1/4	53,668	1/4	43,254	1/4	32,843	1/4	22,431	1/4	12,019	1/4	1,601	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	53,451	1/2	43,037	1/2	32,623	1/2	22,212	1/2	11,798	1/2	1,384	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	53,234	3/4	42,820	3/4	32,406	3/4	21,995	3/4	11,581	3/4	1,167	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	53,017	1	42,603	1	32,190	1	21,778	1	11,364	1	977	1	1	1	1	1	1	1	1	1	1
1/4	52,800	1/4	42,386	1/4	31,973	1/4	21,561	1/4	11,147	1/4	841	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	52,583	1/2	42,169	1/2	31,756	1/2	21,344	1/2	10,930	1/2	706	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	52,366	3/4	41,952	3/4	31,539	3/4	21,127	3/4	10,713	3/4	570	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	52,149	2	41,735	2	31,322	2	20,910	2	10,496	2	435	2	2	2	2	2	2	2	2	2	2
1/4	51,932	1/4	41,518	1/4	31,105	1/4	20,693	1/4	10,279	1/4	353	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	51,715	1/2	41,301	1/2	30,889	1/2	20,476	1/2	10,062	1/2	272	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	51,498	3/4	41,084	3/4	30,672	3/4	20,260	3/4	9,845	3/4	190	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	51,281	3	40,867	3	30,455	3	20,043	3	9,628	3	109	3	3	3	3	3	3	3	3	3	3
1/4	51,064	1/4	40,650	1/4	30,238	1/4	19,826	1/4	9,411	1/4	82	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	50,847	1/2	40,433	1/2	30,021	1/2	19,609	1/2	9,194	1/2	55	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	50,630	3/4	40,216	3/4	29,804	3/4	19,392	3/4	8,977	3/4	28	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	50,413	4	39,999	4	29,588	4	19,175	4	8,760	4	11	4	4	4	4	4	4	4	4	4	4
1/4	50,197	1/4	39,782	1/4	29,371	1/4	18,958	1/4	8,544	1/4	1	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	49,980	1/2	39,565	1/2	29,154	1/2	18,741	1/2	8,327	1/2	1	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	49,763	3/4	39,348	3/4	28,937	3/4	18,524	3/4	8,110	3/4	1	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	49,546	5	39,131	5	28,720	5	18,307	5	7,893	5	1	5	5	5	5	5	5	5	5	5	5
1/4	49,329	1/4	38,914	1/4	28,503	1/4	18,090	1/4	7,676	1/4	1	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	49,112	1/2	38,697	1/2	28,287	1/2	17,873	1/2	7,459	1/2	1	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	48,895	3/4	38,480	3/4	28,070	3/4	17,656	3/4	7,242	3/4	1	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	48,678	6	38,263	6	27,853	6	17,439	6	7,025	6	1	6	6	6	6	6	6	6	6	6	6
1/4	48,461	1/4	38,046	1/4	27,636	1/4	17,222	1/4	6,808	1/4	1	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	48,244	1/2	37,829	1/2	27,419	1/2	17,005	1/2	6,591	1/2	1	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	48,027	3/4	37,612	3/4	27,202	3/4	16,788	3/4	6,374	3/4	1	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	47,810	7	37,395	7	26,985	7	16,571	7	6,157	7	1	7	7	7	7	7	7	7	7	7	7
1/4	47,593	1/4	37,178	1/4	26,768	1/4	16,354	1/4	5,940	1/4	1	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	47,376	1/2	36,961	1/2	26,551	1/2	16,137	1/2	5,723	1/2	1	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	47,159	3/4	36,744	3/4	26,334	3/4	15,920	3/4	5,506	3/4	1	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	46,942	8	36,527	8	26,118	8	15,703	8	5,289	8	1	8	8	8	8	8	8	8	8	8	8
1/4	46,725	1/4	36,310	1/4	25,901	1/4	15,486	1/4	5,072	1/4	1	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	46,508	1/2	36,094	1/2	25,684	1/2	15,269	1/2	4,855	1/2	1	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	46,291	3/4	35,877	3/4	25,467	3/4	15,052	3/4	4,638	3/4	1	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	46,074	9	35,660	9	25,250	9	14,835	9	4,421	9	1	9	9	9	9	9	9	9	9	9	9
1/4	45,857	1/4	35,443	1/4	25,033	1/4	14,618	1/4	4,204	1/4	1	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	45,640	1/2	35,226	1/2	24,816	1/2	14,402	1/2	3,987	1/2	1	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	45,423	3/4	35,009	3/4	24,599	3/4	14,185	3/4	3,770	3/4	1	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	45,206	10	34,792	10	24,382	10	13,968	10	3,553	10	1	10	10	10	10	10	10	10	10	10	10
1/4	44,989	1/4	34,575	1/4	24,165	1/4	13,751	1/4	3,336	1/4	1	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	44,772	1/2	34,358	1/2	23,948	1/2	13,534	1/2	3,119	1/2	1	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	44,555	3/4	34,141	3/4	23,731	3/4	13,317	3/4	2,902	3/4	1	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	44,338	11	33,925	11	23,514	11	13,100	11	2,686	11	1	11	11	11	11	11	11	11	11	11	11
1/4	44,121	1/4	33,708	1/4	23,297	1/4	12,883	1/4	2,469	1/4	1	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	43,904	1/2	33,491	1/2	23,080	1/2	12,666	1/2	2,252	1/2	1	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	43,687	3/4	33,274	3/4	22,863	3/4	12,449	3/4	2,035	3/4	1	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

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

DATE STRAPPED 8/10/04 BY: BRJ
DATE COMPUTED: 8/15/04 BY: WHF
DATE ISSUED: 8/18/04

INTERTEK - CALEB BRETT