

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'- 10 1/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	35	0	10,082	0	21,576	0	33,051	0	44,539	0	56,027	0	67,515	0	79,003	0	90,490	0	101,978
1/4	45	1/4	10,322	1/4	21,815	1/4	33,290	1/4	44,778	1/4	56,266	1/4	67,754	1/4	79,242	1/4	90,730	1/4	102,218
1/2	75	1/2	10,561	1/2	22,055	1/2	33,529	1/2	45,017	1/2	56,505	1/2	67,993	1/2	79,481	1/2	90,969	1/2	102,457
3/4	125	3/4	10,801	3/4	22,294	3/4	33,769	3/4	45,257	3/4	56,745	3/4	68,233	3/4	79,721	3/4	91,208	3/4	102,696
1	185	1	11,040	1	22,534	1	34,008	1	45,496	1	56,984	1	68,472	1	79,960	1	91,448	1	102,935
1/4	285	1/4	11,279	1/4	22,773	1/4	34,247	1/4	45,735	1/4	57,223	1/4	68,711	1/4	80,199	1/4	91,687	1/4	103,176
1/2	394	1/2	11,519	1/2	23,013	1/2	34,487	1/2	45,975	1/2	57,463	1/2	68,951	1/2	80,439	1/2	91,926	1/2	103,414
3/4	524	3/4	11,758	3/4	23,252	3/4	34,726	3/4	46,214	3/4	57,702	3/4	69,190	3/4	80,678	3/4	92,166	3/4	103,654
2	674	2	11,998	2	23,492	2	34,965	2	46,453	2	57,941	2	69,429	2	80,917	2	92,405	2	103,893
1/4	843	1/4	12,237	1/4	23,731	1/4	35,205	1/4	46,693	1/4	58,181	1/4	69,669	1/4	80,669	1/4	92,644	1/4	104,132
1/2	1,033	1/2	12,477	1/2	23,970	1/2	35,444	1/2	46,932	1/2	58,420	1/2	69,908	1/2	80,951	1/2	92,884	1/2	104,372
3/4	1,242	3/4	12,716	3/4	24,210	3/4	35,683	3/4	47,171	3/4	58,659	3/4	70,147	3/4	81,635	3/4	93,123	3/4	104,611
3	1,472	3	12,956	3	24,449	3	35,923	3	47,411	3	58,899	3	70,387	3	81,875	3	93,362	3	104,850
1/4	1,701	1/4	13,195	1/4	24,689	1/4	36,162	1/4	47,650	1/4	59,138	1/4	70,626	1/4	82,114	1/4	93,602	1/4	105,090
1/2	1,941	1/2	13,434	1/2	24,928	1/2	36,401	1/2	47,889	1/2	59,377	1/2	70,865	1/2	82,353	1/2	93,841	1/2	105,329
3/4	2,180	3/4	13,674	3/4	25,168	3/4	36,641	3/4	48,129	3/4	59,617	3/4	71,105	3/4	82,592	3/4	94,080	3/4	105,568
4	2,420	4	13,913	4	25,407	4	36,880	4	48,368	4	59,856	4	71,344	4	82,832	4	94,320	4	105,808
1/4	2,659	1/4	14,153	1/4	25,647	1/4	37,119	1/4	48,607	1/4	60,095	1/4	71,583	1/4	83,071	1/4	94,559	1/4	106,047
1/2	2,899	1/2	14,392	1/2	25,886	1/2	37,359	1/2	48,847	1/2	60,335	1/2	71,823	1/2	83,310	1/2	94,798	1/2	106,286
3/4	3,138	3/4	14,632	3/4	26,125	3/4	37,598	3/4	49,086	3/4	60,574	3/4	72,062	3/4	83,550	3/4	95,038	3/4	106,526
5	3,377	5	14,871	5	26,364	5	37,837	5	49,325	5	60,813	5	72,301	5	83,789	5	95,277	5	106,765
1/4	3,617	1/4	15,111	1/4	26,603	1/4	38,077	1/4	49,565	1/4	61,053	1/4	72,541	1/4	84,028	1/4	95,516	1/4	107,004
1/2	3,856	1/2	15,350	1/2	26,841	1/2	38,316	1/2	49,804	1/2	61,292	1/2	72,780	1/2	84,268	1/2	95,756	1/2	107,244
3/4	4,096	3/4	15,590	3/4	27,080	3/4	38,555	3/4	50,043	3/4	61,531	3/4	73,019	3/4	84,507	3/4	96,000	3/4	107,483
6	4,335	6	15,829	6	27,319	6	38,795	6	50,283	6	61,771	6	73,259	6	84,746	6	96,234	6	107,722
1/4	4,575	1/4	16,068	1/4	27,558	1/4	39,034	1/4	50,522	1/4	62,010	1/4	73,498	1/4	84,986	1/4	96,474	1/4	107,962
1/2	4,814	1/2	16,308	1/2	27,797	1/2	39,273	1/2	50,761	1/2	62,249	1/2	73,737	1/2	85,225	1/2	96,713	1/2	108,201
3/4	5,054	3/4	16,547	3/4	28,035	3/4	39,513	3/4	51,001	3/4	62,489	3/4	73,977	3/4	85,464	3/4	96,952	3/4	108,440
7	5,293	7	16,787	7	28,274	7	39,752	7	51,240	7	62,728	7	74,216	7	85,704	7	97,192	7	108,680
1/4	5,533	1/4	17,026	1/4	28,513	1/4	39,991	1/4	51,479	1/4	62,967	1/4	74,455	1/4	85,943	1/4	97,431	1/4	108,919
1/2	5,772	1/2	17,266	1/2	28,752	1/2	40,231	1/2	51,719	1/2	63,207	1/2	74,695	1/2	86,182	1/2	97,670	1/2	109,158
3/4	6,011	3/4	17,505	3/4	28,991	3/4	40,470	3/4	51,958	3/4	63,446	3/4	74,934	3/4	86,422	3/4	97,910	3/4	109,398
8	6,251	8	17,745	8	29,230	8	40,709	8	52,197	8	63,685	8	75,173	8	86,661	8	98,149	8	109,637
1/4	6,490	1/4	17,984	1/4	29,468	1/4	40,949	1/4	52,437	1/4	63,925	1/4	75,413	1/4	86,900	1/4	98,388	1/4	109,876
1/2	6,730	1/2	18,224	1/2	29,707	1/2	41,188	1/2	52,676	1/2	64,164	1/2	75,652	1/2	87,140	1/2	98,628	1/2	110,116
3/4	6,969	3/4	18,463	3/4	29,946	3/4	41,427	3/4	52,915	3/4	64,403	3/4	75,891	3/4	87,379	3/4	98,867	3/4	110,355
9	7,209	9	18,702	9	30,185	9	41,667	9	53,155	9	64,643	9	76,131	9	87,618	9	99,106	9	110,594
1/4	7,448	1/4	18,942	1/4	30,424	1/4	41,906	1/4	53,394	1/4	64,882	1/4	76,370	1/4	87,858	1/4	99,346	1/4	110,834
1/2	7,688	1/2	19,181	1/2	30,663	1/2	42,145	1/2	53,633	1/2	65,121	1/2	76,609	1/2	88,097	1/2	99,585	1/2	111,073
3/4	7,927	3/4	19,421	3/4	30,901	3/4	42,385	3/4	53,873	3/4	65,361	3/4	76,849	3/4	88,336	3/4	99,824	3/4	111,312
10	8,167	10	19,660	10	31,140	10	42,624	10	54,112	10	65,600	10	77,088	10	88,576	10	100,064	10	111,552
1/4	8,406	1/4	19,900	1/4	31,379	1/4	42,863	1/4	54,351	1/4	65,839	1/4	77,327	1/4	88,815	1/4	100,303	1/4	111,791
1/2	8,645	1/2	20,139	1/2	31,618	1/2	43,103	1/2	54,591	1/2	66,079	1/2	77,567	1/2	89,054	1/2	100,542	1/2	112,030
3/4	8,885	3/4	20,379	3/4	31,857	3/4	43,342	3/4	54,830	3/4	66,318	3/4	77,806	3/4	89,294	3/4	100,781	3/4	112,270
11	9,124	11	20,618	11	32,095	11	43,581	11	55,069	11	66,557	11	78,045	11	89,533	11	101,021	11	112,509
1/4	9,364	1/4	20,858	1/4	32,334	1/4	43,821	1/4	55,309	1/4	66,797	1/4	78,285	1/4	89,772	1/4	101,260	1/4	112,748
1/2	9,603	1/2	21,097	1/2	32,573	1/2	44,060	1/2	55,548	1/2	67,036	1/2	78,524	1/2	90,011	1/2	101,500	1/2	112,988
3/4	9,843	3/4	21,336	3/4	32,812	3/4	44,299	3/4	55,787	3/4	67,275	3/4	78,763	3/4	90,251	3/4	101,739	3/4	113,227

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

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

DATE STRAPPED 12/17/04 BY: BRUJ
 DATE COMPUTED: 12/20/04 BY: WWH
 DATE ISSUED: 12/21/04

INTERTEK - CALEB BRETT

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-10 1/4"

IN	10 FT.	11 FT.	12 FT.	13 FT.	14 FT.	15 FT.	16 FT.	17 FT.	18 FT.	19 FT.
0	113,466	124,954	135,472	145,795	156,119	166,334	176,444	186,444	196,334	206,111
1/4	113,706	125,194	135,687	146,010	156,334	166,549	176,659	186,659	196,549	206,334
1/2	113,945	125,433	135,902	146,226	156,549	166,764	176,874	186,874	196,764	206,549
3/4	114,184	125,672	136,117	146,441	156,764	167,079	177,189	187,189	197,079	206,864
1	114,424	125,912	136,332	146,556	156,979	167,394	177,504	187,504	197,394	207,179
1/4	114,663	126,151	136,547	146,871	157,194	167,509	177,619	187,619	197,509	207,294
1/2	114,902	126,390	136,762	147,086	157,409	167,724	177,834	187,834	197,724	207,509
3/4	115,142	126,630	136,977	147,301	157,624	167,939	178,049	188,049	197,939	207,724
2	115,381	126,869	137,192	147,516	157,839	168,154	178,264	188,264	198,154	207,939
1/4	115,620	127,084	137,408	147,731	158,055	168,370	178,480	188,480	198,370	208,155
1/2	115,860	127,299	137,623	147,946	158,270	168,585	178,695	188,695	198,585	208,370
3/4	116,099	127,514	137,838	148,161	158,475	168,790	178,900	188,900	198,790	208,575
3	116,338	127,729	138,053	148,376	158,692	169,007	179,117	189,117	199,007	208,792
1/4	116,578	127,944	138,268	148,591	158,909	169,224	179,334	189,334	199,224	209,009
1/2	116,817	128,159	138,483	148,806	159,120	169,435	179,545	189,545	199,435	209,220
3/4	117,056	128,374	138,698	149,021	159,336	169,651	179,761	189,761	199,651	209,436
4	117,296	128,589	138,913	149,237	159,552	169,867	179,977	189,977	199,867	209,652
1/4	117,535	128,805	139,128	149,452	159,767	170,082	180,192	190,192	200,082	209,867
1/2	117,774	129,020	139,343	149,667	159,982	170,297	180,407	190,407	200,297	210,082
3/4	118,014	129,235	139,558	149,882	160,196	170,511	180,621	190,621	200,511	210,296
5	118,253	129,450	139,773	150,097	160,412	170,727	180,837	190,837	200,727	210,512
1/4	118,492	129,665	139,988	150,312	160,627	170,942	181,052	191,052	200,942	210,727
1/2	118,732	129,880	140,203	150,527	160,842	171,157	181,267	191,267	201,157	210,942
3/4	118,971	130,095	140,419	150,742	161,057	171,372	181,482	191,482	201,372	211,157
6	119,210	130,310	140,634	150,957	161,272	171,587	181,697	191,697	201,587	211,372
1/4	119,450	130,525	140,849	151,172	161,487	171,802	181,912	191,912	201,802	211,587
1/2	119,689	130,740	141,064	151,387	161,697	172,012	182,122	192,122	202,012	211,802
3/4	119,928	130,955	141,279	151,602	161,912	172,227	182,337	192,337	202,227	212,012
7	120,168	131,170	141,494	151,817	162,127	172,442	182,552	192,552	202,442	212,227
1/4	120,407	131,385	141,709	152,033	162,342	172,657	182,767	192,767	202,657	212,442
1/2	120,646	131,601	141,924	152,248	162,557	172,872	182,982	192,982	202,872	212,657
3/4	120,886	131,816	142,139	152,463	162,772	173,087	183,197	193,197	203,087	212,872
8	121,125	132,031	142,354	152,678	163,087	173,402	183,512	193,512	203,402	213,087
1/4	121,364	132,246	142,569	152,893	163,302	173,617	183,727	193,727	203,617	213,302
1/2	121,604	132,461	142,784	153,108	163,517	173,832	183,942	193,942	203,832	213,517
3/4	121,843	132,676	142,999	153,323	163,732	174,047	184,157	194,157	204,047	213,732
9	122,082	132,891	143,214	153,538	163,947	174,262	184,372	194,372	204,262	213,947
1/4	122,322	133,106	143,430	153,753	164,162	174,477	184,587	194,587	204,477	214,162
1/2	122,561	133,321	143,645	153,968	164,377	174,692	184,802	194,802	204,692	214,377
3/4	122,800	133,536	143,860	154,183	164,592	174,907	185,017	195,017	204,907	214,592
10	123,040	133,751	144,075	154,398	164,807	175,122	185,232	195,232	205,122	214,807
1/4	123,279	133,966	144,290	154,613	165,022	175,337	185,447	195,447	205,337	215,022
1/2	123,518	134,181	144,505	154,828	165,237	175,552	185,662	195,662	205,552	215,237
3/4	123,758	134,396	144,720	155,044	165,452	175,767	185,877	195,877	205,767	215,452
11	123,997	134,612	144,935	155,259	165,667	175,982	186,092	196,092	205,982	215,667
1/4	124,236	134,827	145,150	155,474	165,882	176,197	186,307	196,307	206,197	215,882
1/2	124,476	135,042	145,365	155,689	166,097	176,412	186,522	196,522	206,412	216,097
3/4	124,715	135,257	145,580	155,904	166,312	176,627	186,737	196,737	206,627	216,312

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DATE STRAPPED 12/17/04 BY: BBLJ
DATE COMPUTED: 12/20/04 BY: WHF
DATE ISSUED: 12/21/04

INTERTEK - CALEB BRETT

CAPACITIES GIVEN IN WHOLE GALLONS												GAUGE HEIGHT 16'-9 3/4"											
IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.				
0	28	0	9,012	0	19,466	0	29,911	0	40,345	0	50,799	0	61,253	0	71,708	0	82,162	0	92,616				
1/4	55	1/4	9,230	1/4	19,684	1/4	30,128	1/4	40,563	1/4	51,017	1/4	61,471	1/4	71,926	1/4	82,380	1/4	92,834				
1/2	82	1/2	9,447	1/2	19,901	1/2	30,345	1/2	40,780	1/2	51,235	1/2	61,689	1/2	72,143	1/2	82,598	1/2	93,052				
3/4	110	3/4	9,665	3/4	20,119	3/4	30,562	3/4	40,998	3/4	51,452	3/4	61,907	3/4	72,361	3/4	82,815	3/4	93,270				
1	191	1	9,883	1	20,337	1	30,779	1	41,216	1	51,670	1	62,125	1	72,579	1	83,033	1	93,488				
1/4	273	1/4	10,101	1/4	20,555	1/4	30,996	1/4	41,434	1/4	51,888	1/4	62,342	1/4	72,797	1/4	83,251	1/4	93,705				
1/2	355	1/2	10,318	1/2	20,773	1/2	31,213	1/2	41,652	1/2	52,106	1/2	62,560	1/2	73,014	1/2	83,469	1/2	93,923				
3/4	436	3/4	10,534	3/4	20,990	3/4	31,430	3/4	41,869	3/4	52,324	3/4	62,778	3/4	73,232	3/4	83,687	3/4	94,141				
2	572	2	10,754	2	21,208	2	31,647	2	42,087	2	52,541	2	62,996	2	73,450	2	83,904	2	94,359				
1/4	708	1/4	10,972	1/4	21,426	1/4	31,864	1/4	42,305	1/4	52,759	1/4	63,214	1/4	73,668	1/4	84,122	1/4	94,577				
1/2	845	1/2	11,190	1/2	21,644	1/2	32,081	1/2	42,523	1/2	52,977	1/2	63,431	1/2	73,886	1/2	84,340	1/2	94,794				
3/4	981	3/4	11,407	3/4	21,861	3/4	32,298	3/4	42,741	3/4	53,195	3/4	63,649	3/4	74,103	3/4	84,558	3/4	95,012				
3	1,171	3	11,625	3	22,079	3	32,515	3	42,958	3	53,413	3	63,867	3	74,321	3	84,776	3	95,230				
1/4	1,389	1/4	11,843	1/4	22,297	1/4	32,732	1/4	43,176	1/4	53,630	1/4	64,085	1/4	74,539	1/4	84,993	1/4	95,448				
1/2	1,607	1/2	12,061	1/2	22,515	1/2	32,950	1/2	43,394	1/2	53,848	1/2	64,303	1/2	74,757	1/2	85,211	1/2	95,666				
3/4	1,825	3/4	12,279	3/4	22,733	3/4	33,167	3/4	43,612	3/4	54,066	3/4	64,520	3/4	74,975	3/4	85,429	3/4	95,883				
4	2,042	4	12,496	4	22,950	4	33,384	4	43,830	4	54,284	4	64,738	4	75,192	4	85,647	4	96,101				
1/4	2,260	1/4	12,714	1/4	23,168	1/4	33,601	1/4	44,047	1/4	54,502	1/4	64,956	1/4	75,410	1/4	85,865	1/4	96,319				
1/2	2,478	1/2	12,932	1/2	23,386	1/2	33,818	1/2	44,265	1/2	54,719	1/2	65,174	1/2	75,628	1/2	86,082	1/2	96,537				
3/4	2,696	3/4	13,150	3/4	23,604	3/4	34,035	3/4	44,483	3/4	54,937	3/4	65,392	3/4	75,846	3/4	86,300	3/4	96,755				
5	2,914	5	13,368	5	23,822	5	34,252	5	44,701	5	55,155	5	65,609	5	76,064	5	86,518	5	96,972				
1/4	3,131	1/4	13,585	1/4	24,039	1/4	34,469	1/4	44,919	1/4	55,373	1/4	65,827	1/4	76,281	1/4	86,736	1/4	97,190				
1/2	3,349	1/2	13,803	1/2	24,257	1/2	34,686	1/2	45,136	1/2	55,591	1/2	66,045	1/2	76,499	1/2	86,954	1/2	97,408				
3/4	3,567	3/4	14,021	3/4	24,475	3/4	34,903	3/4	45,354	3/4	55,808	3/4	66,263	3/4	76,717	3/4	87,171	3/4	97,626				
6	3,785	6	14,239	6	24,693	6	35,120	6	45,572	6	56,026	6	66,481	6	76,935	6	87,389	6	97,843				
1/4	4,003	1/4	14,457	1/4	24,911	1/4	35,338	1/4	45,790	1/4	56,244	1/4	66,698	1/4	77,153	1/4	87,607	1/4	98,061				
1/2	4,220	1/2	14,674	1/2	25,128	1/2	35,555	1/2	46,008	1/2	56,462	1/2	66,916	1/2	77,370	1/2	87,825	1/2	98,279				
3/4	4,438	3/4	14,892	3/4	25,346	3/4	35,772	3/4	46,225	3/4	56,680	3/4	67,134	3/4	77,588	3/4	88,043	3/4	98,497				
7	4,656	7	15,110	7	25,564	7	35,989	7	46,443	7	56,897	7	67,352	7	77,806	7	88,260	7	98,715				
1/4	4,874	1/4	15,328	1/4	25,782	1/4	36,207	1/4	46,661	1/4	57,115	1/4	67,570	1/4	78,024	1/4	88,478	1/4	98,932				
1/2	5,091	1/2	15,546	1/2	26,000	1/2	36,424	1/2	46,879	1/2	57,333	1/2	67,787	1/2	78,242	1/2	88,696	1/2	99,150				
3/4	5,309	3/4	15,763	3/4	26,217	3/4	36,642	3/4	47,096	3/4	57,551	3/4	68,005	3/4	78,459	3/4	88,914	3/4	99,368				
8	5,527	8	15,981	8	26,435	8	36,860	8	47,314	8	57,769	8	68,223	8	78,677	8	89,132	8	99,586				
1/4	5,745	1/4	16,199	1/4	26,653	1/4	37,078	1/4	47,532	1/4	57,986	1/4	68,441	1/4	78,895	1/4	89,349	1/4	99,804				
1/2	5,963	1/2	16,417	1/2	26,871	1/2	37,296	1/2	47,750	1/2	58,204	1/2	68,659	1/2	79,113	1/2	89,567	1/2	100,021				
3/4	6,180	3/4	16,634	3/4	27,088	3/4	37,513	3/4	47,968	3/4	58,422	3/4	68,876	3/4	79,331	3/4	89,785	3/4	100,239				
9	6,398	9	16,852	9	27,306	9	37,731	9	48,185	9	58,640	9	69,094	9	79,548	9	90,003	9	100,457				
1/4	6,616	1/4	17,070	1/4	27,523	1/4	37,949	1/4	48,403	1/4	58,858	1/4	69,312	1/4	79,766	1/4	90,221	1/4	100,675				
1/2	6,834	1/2	17,288	1/2	27,740	1/2	38,167	1/2	48,621	1/2	59,075	1/2	69,530	1/2	79,984	1/2	90,438	1/2	100,893				
3/4	7,052	3/4	17,506	3/4	27,957	3/4	38,385	3/4	48,839	3/4	59,293	3/4	69,748	3/4	80,202	3/4	90,656	3/4	101,110				
10	7,269	10	17,723	10	28,174	10	38,602	10	49,057	10	59,511	10	69,965	10	80,420	10	90,874	10	101,328				
1/4	7,487	1/4	17,941	1/4	28,391	1/4	38,820	1/4	49,274	1/4	59,729	1/4	70,183	1/4	80,637	1/4	91,092	1/4	101,546				
1/2	7,705	1/2	18,159	1/2	28,609	1/2	39,038	1/2	49,492	1/2	59,947	1/2	70,401	1/2	80,855	1/2	91,310	1/2	101,764				
3/4	7,923	3/4	18,377	3/4	28,826	3/4	39,256	3/4	49,710	3/4	60,164	3/4	70,619	3/4	81,073	3/4	91,527	3/4	101,982				
11	8,141	11	18,595	11	29,043	11	39,474	11	49,928	11	60,382	11	70,837	11	81,291	11	91,745	11	102,199				
1/4	8,358	1/4	18,812	1/4	29,260	1/4	39,691	1/4	50,146	1/4	60,600	1/4	71,054	1/4	81,509	1/4	91,963	1/4	102,417				
1/2	8,576	1/2	19,030	1/2	29,477	1/2	39,909	1/2	50,363	1/2	60,818	1/2	71,272	1/2	81,726	1/2	92,181	1/2	102,635				
3/4	8,794	3/4	19,248	3/4	29,694	3/4	40,127	3/4	50,581	3/4	61,036	3/4	71,490	3/4	81,944	3/4	92,399	3/4	102,853				

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
NOTE: GAUGE POINT: TO TOP LIP OF 2" DIAMETER MPIC 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.

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

CAPACITIES GIVEN IN WHOLE GALLONS GAUGE HEIGHT 16'-9 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	103,071	0	113,525	0	123,979	0	134,434	0	144,888	0		0		0		0		0	
1/4	103,288	1/4	113,743	1/4	124,197	1/4	134,651	1/4	145,106	1/4		1/4		1/4		1/4		1/4	
1/2	103,506	1/2	113,961	1/2	124,415	1/2	134,869	1/2	145,324	1/2		1/2		1/2		1/2		1/2	
3/4	103,724	3/4	114,178	3/4	124,633	3/4	135,087	3/4	145,541	3/4		3/4		3/4		3/4		3/4	
1	103,942	1	114,396	1	124,850	1	135,305	1	145,759	1		1		1		1		1	
1/4	104,160	1/4	114,614	1/4	125,068	1/4	135,523	1/4	145,977	1/4		1/4		1/4		1/4		1/4	
1/2	104,377	1/2	114,832	1/2	125,286	1/2	135,740	1/2	146,195	1/2		1/2		1/2		1/2		1/2	
3/4	104,595	3/4	115,050	3/4	125,504	3/4	135,958	3/4	146,413	3/4		3/4		3/4		3/4		3/4	
2	104,813	2	115,267	2	125,722	2	136,176	2	146,630	2		2		2		2		2	
1/4	105,031	1/4	115,485	1/4	125,939	1/4	136,394	1/4	146,848	1/4		1/4		1/4		1/4		1/4	
1/2	105,249	1/2	115,703	1/2	126,157	1/2	136,612	1/2	147,066	1/2		1/2		1/2		1/2		1/2	
3/4	105,466	3/4	115,921	3/4	126,375	3/4	136,829	3/4	147,284	3/4		3/4		3/4		3/4		3/4	
3	105,684	3	116,139	3	126,593	3	137,047	3	147,483	3		3		3		3		3	
1/4	105,902	1/4	116,356	1/4	126,811	1/4	137,265	1/4	147,683	1/4		1/4		1/4		1/4		1/4	
1/2	106,120	1/2	116,574	1/2	127,028	1/2	137,483	1/2	147,883	1/2		1/2		1/2		1/2		1/2	
3/4	106,338	3/4	116,792	3/4	127,246	3/4	137,701	3/4	148,082	3/4		3/4		3/4		3/4		3/4	
4	106,555	4	117,010	4	127,464	4	137,918	4	148,246	4		4		4		4		4	
1/4	106,773	1/4	117,228	1/4	127,682	1/4	138,136	1/4	148,409	1/4		1/4		1/4		1/4		1/4	
1/2	106,991	1/2	117,445	1/2	127,900	1/2	138,354	1/2	148,572	1/2		1/2		1/2		1/2		1/2	
3/4	107,209	3/4	117,663	3/4	128,117	3/4	138,572	3/4	148,736	3/4		3/4		3/4		3/4		3/4	
5	107,427	5	117,881	5	128,335	5	138,790	5	148,863	5		5		5		5		5	
1/4	107,644	1/4	118,099	1/4	128,553	1/4	139,007	1/4	148,990	1/4		1/4		1/4		1/4		1/4	
1/2	107,862	1/2	118,317	1/2	128,771	1/2	139,225	1/2	149,117	1/2		1/2		1/2		1/2		1/2	
3/4	108,080	3/4	118,534	3/4	128,989	3/4	139,443	3/4	149,244	3/4		3/4		3/4		3/4		3/4	
6	108,298	6	118,752	6	129,206	6	139,661	6	149,335	6		6		6		6		6	
1/4	108,516	1/4	118,970	1/4	129,424	1/4	139,879	1/4	149,425	1/4		1/4		1/4		1/4		1/4	
1/2	108,733	1/2	119,188	1/2	129,642	1/2	140,096	1/2	149,480	1/2		1/2		1/2		1/2		1/2	
3/4	108,951	3/4	119,406	3/4	129,860	3/4	140,314	3/4	149,534	3/4		3/4		3/4		3/4		3/4	
7	109,169	7	119,623	7	130,078	7	140,532	7	149,589	7		7		7		7		7	
1/4	109,387	1/4	119,841	1/4	130,295	1/4	140,750	1/4	149,643	1/4		1/4		1/4		1/4		1/4	
1/2	109,605	1/2	120,059	1/2	130,513	1/2	140,968	1/2	149,679	1/2		1/2		1/2		1/2		1/2	
3/4	109,822	3/4	120,277	3/4	130,731	3/4	141,185	3/4	149,716	3/4		3/4		3/4		3/4		3/4	
8	110,040	8	120,495	8	130,949	8	141,403	8		8		8		8		8		8	
1/4	110,258	1/4	120,712	1/4	131,167	1/4	141,621	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	110,476	1/2	120,930	1/2	131,384	1/2	141,839	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	110,694	3/4	121,148	3/4	131,602	3/4	142,057	3/4		3/4		3/4		3/4		3/4		3/4	
9	110,911	9	121,366	9	131,820	9	142,274	9		9		9		9		9		9	
1/4	111,129	1/4	121,584	1/4	132,038	1/4	142,492	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	111,347	1/2	121,801	1/2	132,256	1/2	142,710	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	111,565	3/4	122,019	3/4	132,473	3/4	142,928	3/4		3/4		3/4		3/4		3/4		3/4	
10	111,783	10	122,237	10	132,691	10	143,146	10		10		10		10		10		10	
1/4	112,000	1/4	122,455	1/4	132,909	1/4	143,363	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	112,218	1/2	122,673	1/2	133,127	1/2	143,581	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	112,436	3/4	122,890	3/4	133,345	3/4	143,799	3/4		3/4		3/4		3/4		3/4		3/4	
11	112,654	11	123,108	11	133,562	11	144,017	11		11		11		11		11		11	
1/4	112,872	1/4	123,326	1/4	133,780	1/4	144,235	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	113,089	1/2	123,544	1/2	133,998	1/2	144,452	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	113,307	3/4	123,761	3/4	134,216	3/4	144,670	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.

INTERTEK - CALEB BRETT

DATE STRAPPED: 12/17/04 BY: BRJ
DATE COMPUTED: 12/20/04 BY: WHF
DATE ISSUED: 12/21/04

Intertek Caleb Brett

IB1040
HULL NO. 04-2214

TANK NO. 3
INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-9 3/4"

IN	0 FT.	1 FT.	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.
0	28	8,976	19,389	29,801	40,211	50,624	61,037	71,450	81,863	92,277
1/4	55	9,193	19,606	30,017	40,428	50,841	61,254	71,667	82,080	92,494
1/2	82	9,410	19,823	30,234	40,645	51,058	61,471	71,884	82,297	92,711
3/4	109	9,627	20,040	30,451	40,862	51,275	61,688	72,101	82,514	92,927
1	190	9,844	20,257	30,668	41,079	51,492	61,905	72,318	82,731	93,144
1/4	272	10,061	20,474	30,885	41,295	51,709	62,122	72,535	82,948	93,357
1/2	353	10,278	20,691	31,101	41,512	51,926	62,339	72,752	83,165	93,578
3/4	434	10,495	20,908	31,318	41,729	52,143	62,556	72,969	83,382	93,795
2	570	10,712	21,125	31,535	41,946	52,359	62,773	73,186	83,599	94,012
1/4	706	10,929	21,342	31,752	42,163	52,576	62,990	73,403	83,816	94,229
1/2	841	11,146	21,559	31,969	42,380	52,793	63,207	73,620	84,033	94,446
3/4	977	11,363	21,775	32,185	42,597	53,010	63,423	73,837	84,250	94,663
3	1,167	11,579	21,992	32,402	42,814	53,227	63,640	74,054	84,467	94,880
1/4	1,384	11,796	22,209	32,619	43,031	53,444	63,857	74,271	84,684	95,097
1/2	1,600	12,013	22,426	32,836	43,248	53,661	64,074	74,487	84,901	95,314
3/4	1,817	12,230	22,643	33,053	43,465	53,878	64,291	74,704	85,118	95,531
4	2,034	12,447	22,860	33,270	43,682	54,095	64,508	74,921	85,335	95,748
1/4	2,251	12,664	23,077	33,487	43,899	54,312	64,725	75,138	85,551	95,965
1/2	2,468	12,881	23,294	33,703	44,116	54,529	64,942	75,355	85,768	96,182
3/4	2,685	13,098	23,511	33,920	44,333	54,746	65,159	75,572	85,985	96,399
5	2,902	13,315	23,728	34,137	44,550	54,963	65,376	75,789	86,202	96,615
1/4	3,119	13,532	23,945	34,354	44,767	55,180	65,593	76,006	86,419	96,832
1/2	3,336	13,749	24,162	34,571	44,983	55,397	65,810	76,223	86,636	97,049
3/4	3,553	13,966	24,379	34,788	45,200	55,614	66,027	76,440	86,853	97,266
6	3,770	14,183	24,596	35,004	45,417	55,831	66,244	76,657	87,070	97,483
1/4	3,987	14,400	24,813	35,221	45,634	56,047	66,461	76,874	87,287	97,700
1/2	4,204	14,617	25,029	35,438	45,851	56,264	66,678	77,091	87,504	97,917
3/4	4,421	14,834	25,246	35,655	46,068	56,481	66,895	77,308	87,721	98,134
7	4,638	15,050	25,463	35,872	46,285	56,698	67,111	77,525	87,938	98,351
1/4	4,855	15,267	25,680	36,089	46,502	56,915	67,328	77,742	88,155	98,568
1/2	5,071	15,484	25,897	36,306	46,719	57,132	67,545	77,959	88,372	98,785
3/4	5,288	15,701	26,114	36,523	46,936	57,349	67,762	78,175	88,589	99,002
8	5,505	15,918	26,331	36,740	47,153	57,566	67,979	78,392	88,806	99,219
1/4	5,722	16,135	26,548	36,957	47,370	57,783	68,196	78,609	89,023	99,436
1/2	5,939	16,352	26,765	37,174	47,587	58,000	68,413	78,826	89,239	99,653
3/4	6,156	16,569	26,982	37,391	47,804	58,217	68,630	79,043	89,456	99,870
9	6,373	16,786	27,199	37,607	48,021	58,434	68,847	79,260	89,673	100,087
1/4	6,590	17,003	27,416	37,824	48,238	58,651	69,064	79,477	89,890	100,303
1/2	6,807	17,220	27,632	38,041	48,455	58,868	69,281	79,694	90,107	100,520
3/4	7,024	17,437	27,849	38,258	48,671	59,085	69,498	79,911	90,324	100,737
10	7,241	17,654	28,066	38,475	48,888	59,302	69,715	80,128	90,541	100,954
1/4	7,458	17,871	28,283	38,692	49,105	59,519	69,932	80,345	90,758	101,171
1/2	7,675	18,088	28,500	38,909	49,322	59,735	70,149	80,562	90,975	101,388
3/4	7,892	18,304	28,716	39,126	49,539	59,952	70,366	80,779	91,192	101,605
11	8,109	18,521	28,933	39,343	49,756	60,169	70,583	80,996	91,409	101,822
1/4	8,325	18,738	29,150	39,560	49,973	60,386	70,799	81,213	91,626	102,039
1/2	8,542	18,955	29,367	39,777	50,190	60,603	71,016	81,430	91,843	102,256
3/4	8,759	19,172	29,584	39,994	50,407	60,820	71,233	81,647	92,060	102,473

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH IHPMS 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 CONNECTION REQUIRED DUE TO GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.
 NOTE: CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK AT CENTERLINE.
 NOTE: CAPACITY TABLE REFLECTS GAUGING ON ZERO DATUM LOCATED 1/4" ABOVE TANK BOTTOM.

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

DATE STRAPPED 12/17/04 BY: 88LU
 DATE COMPUTED: 12/20/04 BY: WHF
 DATE ISSUED: 12/21/04

INTERTEK - CALEB BRETT

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-9 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	102,690	0	113,103	0	123,516	0	133,929	0	144,343	0	154,756	0	165,170	0	175,583	0	186,000	0	196,417
1/4	102,907	1/4	113,320	1/4	123,733	1/4	134,146	1/4	144,560	1/4	154,973	1/4	165,386	1/4	175,800	1/4	186,213	1/4	196,627
1/2	103,124	1/2	113,537	1/2	123,950	1/2	134,363	1/2	144,776	1/2	155,189	1/2	165,602	1/2	176,015	1/2	186,428	1/2	196,841
3/4	103,341	3/4	113,754	3/4	124,167	3/4	134,580	3/4	144,993	3/4	155,406	3/4	165,819	3/4	176,232	3/4	186,645	3/4	197,058
1	103,558	1	113,971	1	124,384	1	134,797	1	145,210	1	155,623	1	166,036	1	176,449	1	186,862	1	197,275
1/4	103,775	1/4	114,188	1/4	124,601	1/4	135,014	1/4	145,427	1/4	155,840	1/4	166,253	1/4	176,666	1/4	187,079	1/4	197,492
1/2	103,991	1/2	114,405	1/2	124,818	1/2	135,231	1/2	145,644	1/2	156,057	1/2	166,470	1/2	176,883	1/2	187,296	1/2	197,709
3/4	104,208	3/4	114,622	3/4	125,035	3/4	135,448	3/4	145,861	3/4	156,274	3/4	166,687	3/4	177,100	3/4	187,513	3/4	197,926
2	104,425	2	114,839	2	125,252	2	135,665	2	146,078	2	156,491	2	166,904	2	177,317	2	187,730	2	198,143
1/4	104,642	1/4	115,055	1/4	125,469	1/4	135,882	1/4	146,295	1/4	156,708	1/4	167,121	1/4	177,534	1/4	187,947	1/4	198,360
1/2	104,859	1/2	115,272	1/2	125,686	1/2	136,099	1/2	146,512	1/2	156,925	1/2	167,338	1/2	177,751	1/2	188,164	1/2	198,577
3/4	105,076	3/4	115,489	3/4	125,903	3/4	136,316	3/4	146,729	3/4	157,142	3/4	167,555	3/4	177,968	3/4	188,381	3/4	198,794
3	105,293	3	115,706	3	126,120	3	136,533	3	146,946	3	157,359	3	167,772	3	178,185	3	188,598	3	199,011
1/4	105,510	1/4	115,923	1/4	126,336	1/4	136,750	1/4	147,163	1/4	157,576	1/4	167,989	1/4	178,402	1/4	188,815	1/4	199,228
1/2	105,727	1/2	116,140	1/2	126,553	1/2	136,967	1/2	147,380	1/2	157,793	1/2	168,206	1/2	178,619	1/2	189,032	1/2	199,445
3/4	105,944	3/4	116,357	3/4	126,770	3/4	137,184	3/4	147,597	3/4	158,010	3/4	168,423	3/4	178,836	3/4	189,249	3/4	199,662
4	106,161	4	116,574	4	126,987	4	137,400	4	147,813	4	158,226	4	168,639	4	179,052	4	189,465	4	199,878
1/4	106,378	1/4	116,791	1/4	127,204	1/4	137,617	1/4	148,030	1/4	158,443	1/4	168,856	1/4	179,269	1/4	189,682	1/4	200,095
1/2	106,595	1/2	117,008	1/2	127,421	1/2	137,834	1/2	148,246	1/2	158,659	1/2	169,072	1/2	179,485	1/2	189,898	1/2	200,308
3/4	106,812	3/4	117,225	3/4	127,638	3/4	138,051	3/4	148,464	3/4	158,877	3/4	169,290	3/4	179,703	3/4	190,116	3/4	200,521
5	107,029	5	117,442	5	127,855	5	138,268	5	148,681	5	159,094	5	169,507	5	179,920	5	190,333	5	200,736
1/4	107,246	1/4	117,659	1/4	128,072	1/4	138,485	1/4	148,898	1/4	159,311	1/4	169,724	1/4	180,137	1/4	190,550	1/4	200,949
1/2	107,463	1/2	117,876	1/2	128,289	1/2	138,702	1/2	149,115	1/2	159,528	1/2	169,941	1/2	180,354	1/2	190,767	1/2	201,162
3/4	107,679	3/4	118,093	3/4	128,506	3/4	138,919	3/4	149,332	3/4	159,745	3/4	170,158	3/4	180,571	3/4	190,984	3/4	201,377
6	107,896	6	118,310	6	128,723	6	139,136	6	149,549	6	160,000	6	170,413	6	180,826	6	191,239	6	201,652
1/4	108,113	1/4	118,527	1/4	128,940	1/4	139,353	1/4	149,766	1/4	160,179	1/4	170,592	1/4	181,005	1/4	191,418	1/4	201,831
1/2	108,330	1/2	118,743	1/2	129,157	1/2	139,567	1/2	150,000	1/2	160,413	1/2	170,826	1/2	181,239	1/2	191,652	1/2	202,044
3/4	108,547	3/4	118,960	3/4	129,374	3/4	139,787	3/4	150,213	3/4	160,626	3/4	171,039	3/4	181,452	3/4	191,865	3/4	202,257
7	108,764	7	119,177	7	129,591	7	140,004	7	149,818	7	159,632	7	169,446	7	179,259	7	189,073	7	198,886
1/4	108,981	1/4	119,394	1/4	129,808	1/4	140,221	1/4	149,989	1/4	159,803	1/4	169,617	1/4	179,430	1/4	189,244	1/4	199,057
1/2	109,198	1/2	119,611	1/2	130,024	1/2	140,438	1/2	150,206	1/2	160,020	1/2	169,834	1/2	179,648	1/2	189,462	1/2	199,275
3/4	109,415	3/4	119,828	3/4	130,241	3/4	140,655	3/4	150,421	3/4	160,235	3/4	170,049	3/4	179,863	3/4	189,677	3/4	199,481
8	109,632	8	120,045	8	130,458	8	140,872	8	150,686	8	160,500	8	170,314	8	180,128	8	189,942	8	199,756
1/4	109,849	1/4	120,262	1/4	130,675	1/4	141,088	1/4	150,902	1/4	160,716	1/4	170,530	1/4	180,344	1/4	190,158	1/4	199,972
1/2	110,066	1/2	120,479	1/2	130,892	1/2	141,305	1/2	151,119	1/2	160,933	1/2	170,747	1/2	180,561	1/2	190,375	1/2	200,189
3/4	110,283	3/4	120,696	3/4	131,109	3/4	141,522	3/4	151,336	3/4	161,150	3/4	170,964	3/4	180,778	3/4	190,592	3/4	200,403
9	110,500	9	120,913	9	131,326	9	141,739	9	151,552	9	161,366	9	171,180	9	180,994	9	190,808	9	200,617
1/4	110,717	1/4	121,130	1/4	131,543	1/4	141,956	1/4	151,769	1/4	161,583	1/4	171,397	1/4	181,210	1/4	191,024	1/4	200,831
1/2	110,934	1/2	121,347	1/2	131,760	1/2	142,173	1/2	151,986	1/2	161,799	1/2	171,613	1/2	181,426	1/2	191,240	1/2	201,044
3/4	111,151	3/4	121,564	3/4	131,977	3/4	142,390	3/4	152,203	3/4	162,016	3/4	171,830	3/4	181,643	3/4	191,457	3/4	201,257
10	111,367	10	121,781	10	132,194	10	142,607	10	152,420	10	162,233	10	172,046	10	181,859	10	191,672	10	201,476
1/4	111,584	1/4	121,998	1/4	132,411	1/4	142,824	1/4	152,637	1/4	162,450	1/4	172,263	1/4	182,076	1/4	191,889	1/4	201,680
1/2	111,801	1/2	122,215	1/2	132,628	1/2	143,041	1/2	152,854	1/2	162,667	1/2	172,480	1/2	182,293	1/2	192,106	1/2	201,883
3/4	112,018	3/4	122,431	3/4	132,845	3/4	143,258	3/4	153,071	3/4	162,884	3/4	172,697	3/4	182,510	3/4	192,323	3/4	202,086
11	112,235	11	122,648	11	133,062	11	143,475	11	153,288	11	163,101	11	172,914	11	182,727	11	192,540	11	202,343
1/4	112,452	1/4	122,865	1/4	133,279	1/4	143,692	1/4	153,505	1/4	163,318	1/4	173,131	1/4	182,944	1/4	192,757	1/4	202,556
1/2	112,669	1/2	123,082	1/2	133,496	1/2	143,909	1/2	153,718	1/2	163,531	1/2	173,344	1/2	183,157	1/2	192,970	1/2	202,769
3/4	112,886	3/4	123,299	3/4	133,712	3/4	144,126	3/4	153,932	3/4	163,744	3/4	173,556	3/4	183,369	3/4	193,182	3/4	202,972

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: 12/27/04 BY: BRUJ
DATE COMPUTED: 12/29/04 BY: WHF
DATE ISSUED: 12/21/04

INTERTEK - CALEB BRETT

CAPACITIES GIVEN IN WHOLE GALLONS

FOR GAUGING WITH MHC GAUGE TAPE ONLY

GAUGE HEIGHT 17' 4 1/4"

IN	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.	10 FT.	11 FT.
0	0	0	0	0	0	0	0	0	0	0
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	1	1	1	1	1	1	1	1	1	1
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	2	2	2	2	2	2	2	2	2	2
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	3	3	3	3	3	3	3	3	3	3
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	4	4	4	4	4	4	4	4	4	4
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	5	5	5	5	5	5	5	5	5	5
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	6	6	6	6	6	6	6	6	6	6
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	7	7	7	7	7	7	7	7	7	7
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	8	8	8	8	8	8	8	8	8	8
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	9	9	9	9	9	9	9	9	9	9
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	10	10	10	10	10	10	10	10	10	10
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	11	11	11	11	11	11	11	11	11	11
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
12	12	12	12	12	12	12	12	12	12	12
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
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.

INTERTEK - CALEB BRETT

DATE STRAPPED 11/17/04 BY: BRBL
DATE COMPUTED: 12/20/04 BY: WHF
DATE ISSUED: 12/21/04

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPM'S CHAPTER 2.7.
AND 27.3* FORWARD OF AFT. BULKHEAD.
NOTE: GAUGE POINT: TO TOP UP OF 2" DIAMETER MHC BALL VALVE, LOCATED 0' 10" OFF CENTRELINE.
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 CENTRELINE.
NOTE: CAPACITY TABLE REFLECTS GAUGING ON ZERO DATUM LOCATED 1/4" ABOVE TANK BOTTOM.

CAPACITIES GIVEN IN WHOLE GALLONS

FOR GAUGING WITH MMC GAUGE TAPE ONLY

GAUGE HEIGHT 17'-4 1/4"

IN	12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.		20 FT.		21 FT.	
	IN	1/2	IN	1/2	IN	1/2	IN	1/2	IN	1/2	IN	1/2	IN	1/2	IN	1/2	IN	1/2	IN	1/2
0	60,095	0	48,607	0	37,119	0	25,647	0	14,153	0	2,659	0	0	0	0	0	0	0	0	0
1/4	59,856	1/4	48,368	1/4	36,880	1/4	25,407	1/4	13,913	1/4	2,420	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	59,617	1/2	48,129	1/2	36,641	1/2	25,168	1/2	13,674	1/2	2,180	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	59,377	3/4	47,889	3/4	36,401	3/4	24,928	3/4	13,434	3/4	1,941	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	59,138	1	47,650	1	36,162	1	24,689	1	13,195	1	1,701	1	0	1	1	1	1	1	1	1
1/4	58,899	1/4	47,411	1/4	35,923	1/4	24,449	1/4	12,956	1/4	1,472	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	58,659	1/2	47,171	1/2	35,683	1/2	24,210	1/2	12,716	1/2	1,242	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	58,420	3/4	46,932	3/4	35,444	3/4	23,970	3/4	12,477	3/4	1,033	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	58,181	2	46,693	2	35,205	2	23,731	2	12,237	2	843	2	0	2	2	2	2	2	2	2
1/4	57,941	1/4	46,453	1/4	34,965	1/4	23,492	1/4	11,998	1/4	674	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	57,702	1/2	46,214	1/2	34,726	1/2	23,252	1/2	11,758	1/2	524	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	57,463	3/4	45,975	3/4	34,487	3/4	23,013	3/4	11,519	3/4	394	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	57,223	3	45,735	3	34,247	3	22,773	3	11,279	3	285	3	0	3	3	3	3	3	3	3
1/4	56,984	1/4	45,496	1/4	34,008	1/4	22,534	1/4	11,040	1/4	195	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	56,745	1/2	45,257	1/2	33,769	1/2	22,294	1/2	10,801	1/2	125	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	56,505	3/4	45,017	3/4	33,529	3/4	22,055	3/4	10,561	3/4	75	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	56,266	4	44,778	4	33,290	4	21,815	4	10,322	4	45	4	0	4	4	4	4	4	4	4
1/4	56,027	1/4	44,539	1/4	33,051	1/4	21,576	1/4	10,082	1/4	35	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	55,787	1/2	44,299	1/2	32,812	1/2	21,336	1/2	9,843	1/2	0	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	55,548	3/4	44,060	3/4	32,573	3/4	21,097	3/4	9,603	3/4	0	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	55,309	5	43,821	5	32,334	5	20,858	5	9,364	5	0	5	0	5	5	5	5	5	5	5
1/4	55,069	1/4	43,581	1/4	32,095	1/4	20,618	1/4	9,124	1/4	0	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	54,830	1/2	43,342	1/2	31,857	1/2	20,379	1/2	8,885	1/2	0	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	54,591	3/4	43,103	3/4	31,618	3/4	20,139	3/4	8,645	3/4	0	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	54,351	6	42,863	6	31,379	6	19,900	6	8,406	6	0	6	0	6	6	6	6	6	6	6
1/4	54,112	1/4	42,624	1/4	31,140	1/4	19,660	1/4	8,167	1/4	0	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	53,873	1/2	42,385	1/2	30,901	1/2	19,421	1/2	7,927	1/2	0	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	53,633	3/4	42,145	3/4	30,663	3/4	19,181	3/4	7,688	3/4	0	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	53,394	7	41,906	7	30,424	7	18,942	7	7,448	7	0	7	0	7	7	7	7	7	7	7
1/4	53,155	1/4	41,667	1/4	30,185	1/4	18,702	1/4	7,209	1/4	0	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	52,915	1/2	41,427	1/2	29,946	1/2	18,463	1/2	6,969	1/2	0	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	52,676	3/4	41,188	3/4	29,707	3/4	18,224	3/4	6,730	3/4	0	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	52,437	8	40,949	8	29,468	8	17,984	8	6,490	8	0	8	0	8	8	8	8	8	8	8
1/4	52,197	1/4	40,709	1/4	29,230	1/4	17,745	1/4	6,251	1/4	0	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	51,958	1/2	40,470	1/2	28,991	1/2	17,505	1/2	6,011	1/2	0	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	51,719	3/4	40,231	3/4	28,752	3/4	17,266	3/4	5,772	3/4	0	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	51,479	9	39,991	9	28,513	9	17,026	9	5,533	9	0	9	0	9	9	9	9	9	9	9
1/4	51,240	1/4	39,752	1/4	28,274	1/4	16,787	1/4	5,293	1/4	0	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	51,001	1/2	39,513	1/2	28,035	1/2	16,547	1/2	5,054	1/2	0	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	50,761	3/4	39,273	3/4	27,797	3/4	16,308	3/4	4,814	3/4	0	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	50,522	10	39,034	10	27,558	10	16,068	10	4,575	10	0	10	0	10	10	10	10	10	10	10
1/4	50,283	1/4	38,795	1/4	27,319	1/4	15,829	1/4	4,335	1/4	0	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	50,043	1/2	38,555	1/2	27,080	1/2	15,589	1/2	4,096	1/2	0	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	49,804	3/4	38,316	3/4	26,841	3/4	15,350	3/4	3,856	3/4	0	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	49,565	11	38,077	11	26,603	11	15,111	11	3,617	11	0	11	0	11	11	11	11	11	11	11
1/4	49,325	1/4	37,837	1/4	26,364	1/4	14,871	1/4	3,377	1/4	0	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	49,086	1/2	37,598	1/2	26,125	1/2	14,632	1/2	3,138	1/2	0	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	48,847	3/4	37,359	3/4	25,886	3/4	14,392	3/4	2,899	3/4	0	3/4	0	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 11/17/04 BY: BRU
DATE COMPUTED: 12/20/04 BY: WHF
DATE ISSUED: 12/21/04

INTERTEK - CALEB BRETT



CAPACITIES GIVEN IN WHOLE GALLONS

FOR GAUGING WITH MMC GAUGE TAPE ONLY

GAUGE HEIGHT 17'-3 3/4"

IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.	IN	20 FT.	IN	21 FT.
0	54,066	0	43,612	0	33,167	0	22,733	0	12,279	0	1,825	0		0		0		0	
1/4	53,848	1/4	43,394	1/4	32,960	1/4	22,515	1/4	12,061	1/4	1,607	1/4		1/4		1/4		1/4	
1/2	53,630	1/2	43,176	1/2	32,732	1/2	22,297	1/2	11,843	1/2	1,389	1/2		1/2		1/2		1/2	
3/4	53,413	3/4	42,958	3/4	32,515	3/4	22,079	3/4	11,625	3/4	1,171	3/4		3/4		3/4		3/4	
1	53,195	1	42,741	1	32,298	1	21,861	1	11,407	1	981	1		1		1		1	
1/4	52,977	1/4	42,523	1/4	32,081	1/4	21,644	1/4	11,190	1/4	845	1/4		1/4		1/4		1/4	
1/2	52,759	1/2	42,305	1/2	31,864	1/2	21,426	1/2	10,972	1/2	708	1/2		1/2		1/2		1/2	
3/4	52,541	3/4	42,087	3/4	31,647	3/4	21,208	3/4	10,754	3/4	572	3/4		3/4		3/4		3/4	
2	52,324	2	41,869	2	31,430	2	20,990	2	10,536	2	436	2		2		2		2	
1/4	52,106	1/4	41,652	1/4	31,213	1/4	20,773	1/4	10,318	1/4	355	1/4		1/4		1/4		1/4	
1/2	51,888	1/2	41,434	1/2	30,996	1/2	20,555	1/2	10,101	1/2	273	1/2		1/2		1/2		1/2	
3/4	51,670	3/4	41,216	3/4	30,779	3/4	20,337	3/4	9,883	3/4	191	3/4		3/4		3/4		3/4	
3	51,452	3	40,998	3	30,562	3	20,119	3	9,665	3	110	3		3		3		3	
1/4	51,235	1/4	40,780	1/4	30,345	1/4	19,901	1/4	9,447	1/4	82	1/4		1/4		1/4		1/4	
1/2	51,017	1/2	40,563	1/2	30,128	1/2	19,684	1/2	9,230	1/2	55	1/2		1/2		1/2		1/2	
3/4	50,799	3/4	40,345	3/4	29,911	3/4	19,466	3/4	9,012	3/4	28	3/4		3/4		3/4		3/4	
4	50,581	4	40,127	4	29,694	4	19,248	4	8,794	4		4		4		4		4	
1/4	50,363	1/4	39,909	1/4	29,477	1/4	19,030	1/4	8,576	1/4		1/4		1/4		1/4		1/4	
1/2	50,146	1/2	39,691	1/2	29,260	1/2	18,812	1/2	8,358	1/2		1/2		1/2		1/2		1/2	
3/4	49,928	3/4	39,474	3/4	29,043	3/4	18,595	3/4	8,141	3/4		3/4		3/4		3/4		3/4	
5	49,710	5	39,256	5	28,826	5	18,377	5	7,923	5		5		5		5		5	
1/4	49,492	1/4	39,038	1/4	28,609	1/4	18,159	1/4	7,705	1/4		1/4		1/4		1/4		1/4	
1/2	49,274	1/2	38,820	1/2	28,391	1/2	17,941	1/2	7,487	1/2		1/2		1/2		1/2		1/2	
3/4	49,057	3/4	38,602	3/4	28,174	3/4	17,723	3/4	7,269	3/4		3/4		3/4		3/4		3/4	
6	48,839	6	38,385	6	27,957	6	17,506	6	7,052	6		6		6		6		6	
1/4	48,621	1/4	38,167	1/4	27,740	1/4	17,288	1/4	6,834	1/4		1/4		1/4		1/4		1/4	
1/2	48,403	1/2	37,949	1/2	27,523	1/2	17,070	1/2	6,616	1/2		1/2		1/2		1/2		1/2	
3/4	48,185	3/4	37,731	3/4	27,306	3/4	16,852	3/4	6,398	3/4		3/4		3/4		3/4		3/4	
7	47,968	7	37,513	7	27,088	7	16,634	7	6,180	7		7		7		7		7	
1/4	47,750	1/4	37,296	1/4	26,871	1/4	16,417	1/4	5,963	1/4		1/4		1/4		1/4		1/4	
1/2	47,532	1/2	37,078	1/2	26,653	1/2	16,199	1/2	5,745	1/2		1/2		1/2		1/2		1/2	
3/4	47,314	3/4	36,860	3/4	26,435	3/4	15,981	3/4	5,527	3/4		3/4		3/4		3/4		3/4	
8	47,096	8	36,642	8	26,217	8	15,763	8	5,309	8		8		8		8		8	
1/4	46,879	1/4	36,424	1/4	26,000	1/4	15,546	1/4	5,091	1/4		1/4		1/4		1/4		1/4	
1/2	46,661	1/2	36,207	1/2	25,782	1/2	15,328	1/2	4,874	1/2		1/2		1/2		1/2		1/2	
3/4	46,443	3/4	35,989	3/4	25,564	3/4	15,110	3/4	4,656	3/4		3/4		3/4		3/4		3/4	
9	46,225	9	35,772	9	25,346	9	14,892	9	4,438	9		9		9		9		9	
1/4	46,008	1/4	35,555	1/4	25,128	1/4	14,674	1/4	4,220	1/4		1/4		1/4		1/4		1/4	
1/2	45,790	1/2	35,338	1/2	24,911	1/2	14,457	1/2	4,003	1/2		1/2		1/2		1/2		1/2	
3/4	45,572	3/4	35,120	3/4	24,693	3/4	14,239	3/4	3,785	3/4		3/4		3/4		3/4		3/4	
10	45,354	10	34,903	10	24,475	10	14,021	10	3,567	10		10		10		10		10	
1/4	45,136	1/4	34,686	1/4	24,257	1/4	13,803	1/4	3,349	1/4		1/4		1/4		1/4		1/4	
1/2	44,919	1/2	34,469	1/2	24,039	1/2	13,585	1/2	3,131	1/2		1/2		1/2		1/2		1/2	
3/4	44,701	3/4	34,252	3/4	23,822	3/4	13,368	3/4	2,914	3/4		3/4		3/4		3/4		3/4	
11	44,483	11	34,035	11	23,604	11	13,150	11	2,696	11		11		11		11		11	
1/4	44,265	1/4	33,818	1/4	23,386	1/4	12,932	1/4	2,478	1/4		1/4		1/4		1/4		1/4	
1/2	44,047	1/2	33,601	1/2	23,168	1/2	12,714	1/2	2,260	1/2		1/2		1/2		1/2		1/2	
3/4	43,830	3/4	33,384	3/4	22,950	3/4	12,496	3/4	2,042	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 11/17/04 BY:BBALJ
DATE COMPUTED: 12/20/04 BY:WHF
DATE ISSUED: 12/21/04

INTERTEK - CALEB BRETT

CAPACITIES GIVEN IN WHOLE GALLONS			FOR GAUGING WITH MMC GAUGE TAPE ONLY			GAUGE HEIGHT 17-.3 3/4"				
IN	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.	10 FT.	11 FT.
0	0	147,542	137,184	126,770	116,357	105,944	95,531	85,118	74,704	64,291
1/4	1/4	147,344	136,967	126,553	116,140	105,727	95,314	84,901	74,487	64,074
1/2	1/2	147,145	136,750	126,336	115,923	105,510	95,097	84,684	74,271	63,857
3/4	3/4	146,946	136,533	126,120	115,706	105,293	94,880	84,467	74,054	63,640
1	1	146,729	136,316	125,903	115,489	105,076	94,663	84,250	73,837	63,423
1/4	1/4	146,512	136,099	125,686	115,272	104,859	94,446	84,033	73,620	63,207
1/2	1/2	146,295	135,882	125,469	115,055	104,642	94,229	83,816	73,403	62,990
3/4	3/4	146,078	135,665	125,252	114,839	104,425	94,012	83,599	73,186	62,773
2	2	145,861	135,448	125,035	114,622	104,208	93,795	83,382	72,969	62,556
1/4	1/4	145,644	135,231	124,818	114,405	103,991	93,578	83,165	72,752	62,339
1/2	1/2	145,427	135,014	124,601	114,188	103,775	93,361	82,948	72,535	62,122
3/4	3/4	145,210	134,797	124,384	113,971	103,558	93,144	82,731	72,318	61,905
3	3	144,993	134,580	124,167	113,754	103,341	92,927	82,514	72,101	61,688
1/4	1/4	144,776	134,363	123,950	113,537	103,124	92,711	82,297	71,884	61,471
1/2	1/2	144,560	134,146	123,733	113,320	102,907	92,494	82,080	71,667	61,254
3/4	3/4	144,343	133,929	123,516	113,103	102,690	92,277	81,863	71,450	61,037
4	4	144,126	133,712	123,299	112,886	102,473	92,060	81,647	71,233	60,820
1/4	1/4	143,909	133,496	123,082	112,669	102,256	91,843	81,430	71,016	60,603
1/2	1/2	143,692	133,279	122,865	112,452	102,039	91,626	81,213	70,799	60,386
3/4	3/4	143,475	133,062	122,648	112,235	101,822	91,409	80,996	70,583	60,169
5	5	143,258	132,845	122,431	112,018	101,605	91,192	80,779	70,366	59,952
1/4	1/4	143,041	132,628	122,215	111,801	101,388	90,975	80,562	70,149	59,735
1/2	1/2	142,824	132,411	121,998	111,584	101,171	90,758	80,345	70,000	59,519
3/4	3/4	142,607	132,194	121,781	111,367	100,954	90,541	80,128	69,783	59,302
6	6	142,390	131,977	121,564	111,151	100,737	90,324	79,911	69,568	59,085
1/4	1/4	142,173	131,760	121,347	110,934	100,520	90,107	79,694	69,351	58,868
1/2	1/2	141,956	131,543	121,130	110,717	100,303	89,890	79,477	69,138	58,651
3/4	3/4	141,739	131,326	120,913	110,500	100,087	89,673	79,260	68,925	58,434
7	7	141,522	131,109	120,696	110,283	99,870	89,456	79,043	68,708	58,217
1/4	1/4	141,305	130,892	120,479	110,066	99,653	89,239	78,826	68,491	58,000
1/2	1/2	141,088	130,675	120,262	109,849	99,436	89,023	78,609	68,274	57,783
3/4	3/4	140,872	130,458	120,045	109,632	99,219	88,806	78,392	68,057	57,566
8	8	140,655	130,241	119,828	109,415	99,002	88,589	78,175	67,840	57,349
1/4	1/4	140,438	130,024	119,611	109,198	98,785	88,372	77,959	67,623	57,132
1/2	1/2	140,221	129,808	119,394	108,981	98,568	88,155	77,742	67,406	56,915
3/4	3/4	140,004	129,591	119,177	108,764	98,351	87,938	77,525	67,189	56,698
9	9	139,787	129,374	118,960	108,547	98,134	87,721	77,308	66,972	56,481
1/4	1/4	139,570	129,157	118,743	108,330	97,917	87,504	77,091	66,755	56,264
1/2	1/2	139,353	128,940	118,527	108,113	97,700	87,287	76,874	66,538	56,047
3/4	3/4	139,136	128,723	118,310	107,896	97,483	87,070	76,657	66,321	55,831
10	10	138,919	128,506	118,093	107,679	97,266	86,853	76,440	66,104	55,614
1/4	1/4	138,702	128,289	117,876	107,463	97,049	86,636	76,223	65,887	55,397
1/2	1/2	138,485	128,072	117,659	107,246	96,832	86,419	76,006	65,670	55,180
3/4	3/4	138,268	127,855	117,442	107,029	96,615	86,202	75,789	65,453	54,963
11	11	138,051	127,638	117,225	106,812	96,399	85,985	75,572	65,236	54,746
1/4	1/4	137,834	127,421	117,008	106,595	96,182	85,768	75,355	65,019	54,529
1/2	1/2	137,617	127,204	116,791	106,378	95,965	85,551	75,138	64,802	54,312
3/4	3/4	137,400	126,987	116,574	106,161	95,748	85,335	74,921	64,585	54,095

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

DATE STRAPPED 11/17/04 BY: BR/LJ
DATE COMPUTED: 12/20/04 BY: WHF
DATE ISSUED: 12/21/04

INTERTEK - CALEB BRETT

IB1040

HULL NO. 04-2214

TANK NO. 3
ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS			FOR GAUGING WITH MMC GAUGE TAPE ONLY												GAUGE HEIGHT 17'-3 3/4"				
IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.	IN	20 FT.	IN	21 FT.
0	53,878	0	43,465	0	33,053	0	22,643	0	12,230	0	1,817	0	0	0	0	0	0	0	0
1/4	53,661	1/4	43,248	1/4	32,836	1/4	22,426	1/4	12,013	1/4	1,600	1/4	1,600	1/4	1,600	1/4	1,600	1/4	1,600
1/2	53,444	1/2	43,031	1/2	32,619	1/2	22,209	1/2	11,796	1/2	1,384	1/2	1,384	1/2	1,384	1/2	1,384	1/2	1,384
3/4	53,227	3/4	42,814	3/4	32,402	3/4	21,992	3/4	11,579	3/4	1,167	3/4	1,167	3/4	1,167	3/4	1,167	3/4	1,167
1	53,010	1	42,597	1	32,185	1	21,775	1	11,363	1	977	1	977	1	977	1	977	1	977
1/4	52,793	1/4	42,380	1/4	31,969	1/4	21,559	1/4	11,146	1/4	841	1/4	841	1/4	841	1/4	841	1/4	841
1/2	52,576	1/2	42,163	1/2	31,752	1/2	21,342	1/2	10,929	1/2	706	1/2	706	1/2	706	1/2	706	1/2	706
3/4	52,359	3/4	41,946	3/4	31,535	3/4	21,125	3/4	10,712	3/4	570	3/4	570	3/4	570	3/4	570	3/4	570
2	52,143	2	41,729	2	31,318	2	20,908	2	10,495	2	434	2	434	2	434	2	434	2	434
1/4	51,926	1/4	41,512	1/4	31,101	1/4	20,691	1/4	10,278	1/4	353	1/4	353	1/4	353	1/4	353	1/4	353
1/2	51,709	1/2	41,295	1/2	30,885	1/2	20,474	1/2	10,061	1/2	272	1/2	272	1/2	272	1/2	272	1/2	272
3/4	51,492	3/4	41,079	3/4	30,668	3/4	20,257	3/4	9,844	3/4	190	3/4	190	3/4	190	3/4	190	3/4	190
3	51,275	3	40,862	3	30,451	3	20,040	3	9,627	3	109	3	109	3	109	3	109	3	109
1/4	51,058	1/4	40,645	1/4	30,234	1/4	19,823	1/4	9,410	1/4	82	1/4	82	1/4	82	1/4	82	1/4	82
1/2	50,841	1/2	40,428	1/2	30,017	1/2	19,606	1/2	9,193	1/2	55	1/2	55	1/2	55	1/2	55	1/2	55
3/4	50,624	3/4	40,211	3/4	29,801	3/4	19,389	3/4	8,976	3/4	28	3/4	28	3/4	28	3/4	28	3/4	28
4	50,407	4	39,994	4	29,584	4	19,172	4	8,759	4	11	4	11	4	11	4	11	4	11
1/4	50,190	1/4	39,777	1/4	29,367	1/4	18,955	1/4	8,542	1/4	4	1/4	4	1/4	4	1/4	4	1/4	4
1/2	49,973	1/2	39,560	1/2	29,150	1/2	18,738	1/2	8,325	1/2	1	1/2	1	1/2	1	1/2	1	1/2	1
3/4	49,756	3/4	39,343	3/4	28,933	3/4	18,521	3/4	8,109	3/4	1	3/4	1	3/4	1	3/4	1	3/4	1
5	49,539	5	39,126	5	28,716	5	18,304	5	7,892	5	1	5	1	5	1	5	1	5	1
1/4	49,322	1/4	38,909	1/4	28,500	1/4	18,088	1/4	7,675	1/4	1	1/4	1	1/4	1	1/4	1	1/4	1
1/2	49,105	1/2	38,692	1/2	28,283	1/2	17,871	1/2	7,458	1/2	1	1/2	1	1/2	1	1/2	1	1/2	1
3/4	48,888	3/4	38,475	3/4	28,066	3/4	17,654	3/4	7,241	3/4	1	3/4	1	3/4	1	3/4	1	3/4	1
6	48,671	6	38,258	6	27,849	6	17,437	6	7,024	6	1	6	1	6	1	6	1	6	1
1/4	48,455	1/4	38,041	1/4	27,632	1/4	17,220	1/4	6,807	1/4	1	1/4	1	1/4	1	1/4	1	1/4	1
1/2	48,238	1/2	37,824	1/2	27,416	1/2	17,003	1/2	6,590	1/2	1	1/2	1	1/2	1	1/2	1	1/2	1
3/4	48,021	3/4	37,607	3/4	27,199	3/4	16,786	3/4	6,373	3/4	1	3/4	1	3/4	1	3/4	1	3/4	1
7	47,804	7	37,391	7	26,982	7	16,569	7	6,156	7	1	7	1	7	1	7	1	7	1
1/4	47,587	1/4	37,174	1/4	26,765	1/4	16,352	1/4	5,939	1/4	1	1/4	1	1/4	1	1/4	1	1/4	1
1/2	47,370	1/2	36,957	1/2	26,548	1/2	16,135	1/2	5,722	1/2	1	1/2	1	1/2	1	1/2	1	1/2	1
3/4	47,153	3/4	36,740	3/4	26,331	3/4	15,918	3/4	5,505	3/4	1	3/4	1	3/4	1	3/4	1	3/4	1
8	46,936	8	36,523	8	26,114	8	15,701	8	5,288	8	1	8	1	8	1	8	1	8	1
1/4	46,719	1/4	36,306	1/4	25,897	1/4	15,484	1/4	5,071	1/4	1	1/4	1	1/4	1	1/4	1	1/4	1
1/2	46,502	1/2	36,089	1/2	25,680	1/2	15,267	1/2	4,855	1/2	1	1/2	1	1/2	1	1/2	1	1/2	1
3/4	46,285	3/4	35,872	3/4	25,463	3/4	15,050	3/4	4,638	3/4	1	3/4	1	3/4	1	3/4	1	3/4	1
9	46,068	9	35,655	9	25,246	9	14,834	9	4,421	9	1	9	1	9	1	9	1	9	1
1/4	45,851	1/4	35,438	1/4	25,029	1/4	14,617	1/4	4,204	1/4	1	1/4	1	1/4	1	1/4	1	1/4	1
1/2	45,634	1/2	35,221	1/2	24,813	1/2	14,400	1/2	3,987	1/2	1	1/2	1	1/2	1	1/2	1	1/2	1
3/4	45,417	3/4	35,004	3/4	24,596	3/4	14,183	3/4	3,770	3/4	1	3/4	1	3/4	1	3/4	1	3/4	1
10	45,200	10	34,788	10	24,379	10	13,966	10	3,553	10	1	10	1	10	1	10	1	10	1
1/4	44,983	1/4	34,571	1/4	24,162	1/4	13,749	1/4	3,336	1/4	1	1/4	1	1/4	1	1/4	1	1/4	1
1/2	44,767	1/2	34,354	1/2	23,945	1/2	13,532	1/2	3,119	1/2	1	1/2	1	1/2	1	1/2	1	1/2	1
3/4	44,550	3/4	34,137	3/4	23,728	3/4	13,315	3/4	2,902	3/4	1	3/4	1	3/4	1	3/4	1	3/4	1
11	44,333	11	33,920	11	23,511	11	13,098	11	2,685	11	1	11	1	11	1	11	1	11	1
1/4	44,116	1/4	33,703	1/4	23,294	1/4	12,881	1/4	2,468	1/4	1	1/4	1	1/4	1	1/4	1	1/4	1
1/2	43,899	1/2	33,487	1/2	23,077	1/2	12,664	1/2	2,251	1/2	1	1/2	1	1/2	1	1/2	1	1/2	1
3/4	43,682	3/4	33,270	3/4	22,860	3/4	12,447	3/4	2,034	3/4	1	3/4	1	3/4	1	3/4	1	3/4	1

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 11/17/04 BY: BBAJ
DATE COMPUTED: 12/20/04 BY: WHF
DATE ISSUED: 12/21/04

INTERTEK - CALEB BRETT

