

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-11 1/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0	31	0	9,804	0	21,281	0	32,752	0	44,207	0	55,684	0	67,162	0	78,639	0	90,117	0	101,595
1/4	60	1/4	10,043	1/4	21,520	1/4	32,990	1/4	44,446	1/4	55,923	1/4	67,401	1/4	78,879	1/4	90,356	1/4	101,834
1/2	90	1/2	10,282	1/2	21,760	1/2	33,229	1/2	44,685	1/2	56,163	1/2	67,640	1/2	79,118	1/2	90,595	1/2	102,073
3/4	120	3/4	10,521	3/4	21,999	3/4	33,467	3/4	44,924	3/4	56,402	3/4	67,879	3/4	79,357	3/4	90,834	3/4	102,312
1	210	1	10,761	1	22,238	1	33,705	1	45,163	1	56,641	1	68,118	1	79,596	1	91,074	1	102,551
1/4	299	1/4	11,000	1/4	22,477	1/4	33,944	1/4	45,402	1/4	56,880	1/4	68,358	1/4	79,835	1/4	91,313	1/4	102,790
1/2	389	1/2	11,239	1/2	22,716	1/2	34,182	1/2	45,642	1/2	57,119	1/2	68,597	1/2	80,074	1/2	91,552	1/2	103,029
3/4	479	3/4	11,478	3/4	22,955	3/4	34,420	3/4	45,881	3/4	57,358	3/4	68,836	3/4	80,313	3/4	91,791	3/4	103,268
2	628	2	11,717	2	23,194	2	34,659	2	46,120	2	57,597	2	69,075	2	80,552	2	92,030	2	103,508
1/4	778	1/4	11,956	1/4	23,433	1/4	34,897	1/4	46,359	1/4	57,836	1/4	69,314	1/4	80,792	1/4	92,269	1/4	103,747
1/2	927	1/2	12,195	1/2	23,672	1/2	35,135	1/2	46,598	1/2	58,076	1/2	69,553	1/2	81,031	1/2	92,508	1/2	103,986
3/4	1,077	3/4	12,434	3/4	23,912	3/4	35,374	3/4	46,837	3/4	58,315	3/4	69,792	3/4	81,270	3/4	92,747	3/4	104,225
3	1,286	3	12,673	3	24,151	3	35,612	3	47,076	3	58,554	3	70,031	3	81,509	3	92,986	3	104,464
1/4	1,495	1/4	12,913	1/4	24,390	1/4	35,851	1/4	47,315	1/4	58,793	1/4	70,270	1/4	81,748	1/4	93,226	1/4	104,703
1/2	1,704	1/2	13,152	1/2	24,629	1/2	36,089	1/2	47,554	1/2	59,032	1/2	70,510	1/2	81,987	1/2	93,465	1/2	104,942
3/4	1,913	3/4	13,391	3/4	24,868	3/4	36,327	3/4	47,794	3/4	59,271	3/4	70,749	3/4	82,226	3/4	93,704	3/4	105,181
4	2,153	4	13,630	4	25,107	4	36,566	4	48,033	4	59,510	4	70,988	4	82,465	4	93,943	4	105,420
1/4	2,392	1/4	13,869	1/4	25,346	1/4	36,804	1/4	48,272	1/4	59,749	1/4	71,227	1/4	82,704	1/4	94,182	1/4	105,660
1/2	2,631	1/2	14,108	1/2	25,585	1/2	37,043	1/2	48,511	1/2	59,988	1/2	71,466	1/2	82,944	1/2	94,421	1/2	105,899
3/4	2,870	3/4	14,347	3/4	25,824	3/4	37,281	3/4	48,750	3/4	60,228	3/4	71,705	3/4	83,183	3/4	94,660	3/4	106,138
5	3,109	5	14,586	5	26,064	5	37,519	5	48,989	5	60,467	5	71,944	5	83,422	5	94,899	5	106,377
1/4	3,348	1/4	14,825	1/4	26,303	1/4	37,758	1/4	49,228	1/4	60,706	1/4	72,183	1/4	83,661	1/4	95,138	1/4	106,616
1/2	3,587	1/2	15,064	1/2	26,542	1/2	37,996	1/2	49,467	1/2	60,945	1/2	72,422	1/2	83,900	1/2	95,378	1/2	106,855
3/4	3,826	3/4	15,304	3/4	26,781	3/4	38,235	3/4	49,706	3/4	61,184	3/4	72,662	3/4	84,139	3/4	95,617	3/4	107,094
6	4,065	6	15,543	6	27,020	6	38,473	6	49,946	6	61,423	6	72,901	6	84,378	6	95,856	6	107,333
1/4	4,305	1/4	15,782	1/4	27,259	1/4	38,711	1/4	50,185	1/4	61,662	1/4	73,140	1/4	84,617	1/4	96,095	1/4	107,573
1/2	4,544	1/2	16,021	1/2	27,498	1/2	38,950	1/2	50,424	1/2	61,901	1/2	73,379	1/2	84,857	1/2	96,334	1/2	107,812
3/4	4,783	3/4	16,260	3/4	27,737	3/4	39,188	3/4	50,663	3/4	62,140	3/4	73,618	3/4	85,096	3/4	96,573	3/4	108,051
7	5,022	7	16,499	7	27,976	7	39,427	7	50,902	7	62,380	7	73,857	7	85,335	7	96,812	7	108,290
1/4	5,261	1/4	16,738	1/4	28,216	1/4	39,665	1/4	51,141	1/4	62,619	1/4	74,096	1/4	85,574	1/4	97,051	1/4	108,529
1/2	5,500	1/2	16,977	1/2	28,455	1/2	39,903	1/2	51,380	1/2	62,858	1/2	74,335	1/2	85,813	1/2	97,291	1/2	108,768
3/4	5,739	3/4	17,216	3/4	28,694	3/4	40,142	3/4	51,619	3/4	63,097	3/4	74,575	3/4	86,052	3/4	97,530	3/4	109,007
8	5,978	8	17,456	8	28,933	8	40,381	8	51,859	8	63,336	8	74,814	8	86,291	8	97,769	8	109,246
1/4	6,217	1/4	17,695	1/4	29,172	1/4	40,620	1/4	52,098	1/4	63,575	1/4	75,053	1/4	86,530	1/4	98,008	1/4	109,485
1/2	6,457	1/2	17,934	1/2	29,411	1/2	40,859	1/2	52,337	1/2	63,814	1/2	75,292	1/2	86,769	1/2	98,247	1/2	109,725
3/4	6,696	3/4	18,173	3/4	29,650	3/4	41,098	3/4	52,576	3/4	64,053	3/4	75,531	3/4	87,009	3/4	98,486	3/4	109,964
9	6,935	9	18,412	9	29,889	9	41,337	9	52,815	9	64,293	9	75,770	9	87,248	9	98,725	9	110,203
1/4	7,174	1/4	18,651	1/4	30,128	1/4	41,577	1/4	53,054	1/4	64,532	1/4	76,009	1/4	87,487	1/4	98,964	1/4	110,442
1/2	7,413	1/2	18,890	1/2	30,368	1/2	41,816	1/2	53,293	1/2	64,771	1/2	76,248	1/2	87,726	1/2	99,203	1/2	110,681
3/4	7,652	3/4	19,129	3/4	30,607	3/4	42,055	3/4	53,532	3/4	65,010	3/4	76,487	3/4	87,965	3/4	99,443	3/4	110,920
10	7,891	10	19,368	10	30,845	10	42,294	10	53,771	10	65,249	10	76,727	10	88,204	10	99,682	10	111,159
1/4	8,130	1/4	19,608	1/4	31,083	1/4	42,533	1/4	54,011	1/4	65,488	1/4	76,966	1/4	88,443	1/4	99,921	1/4	111,398
1/2	8,369	1/2	19,847	1/2	31,322	1/2	42,772	1/2	54,250	1/2	65,727	1/2	77,205	1/2	88,682	1/2	100,160	1/2	111,637
3/4	8,609	3/4	20,086	3/4	31,560	3/4	43,011	3/4	54,489	3/4	65,986	3/4	77,444	3/4	88,921	3/4	100,399	3/4	111,877
11	8,848	11	20,325	11	31,798	11	43,250	11	54,728	11	66,245	11	77,683	11	89,161	11	100,638	11	112,116
1/4	9,087	1/4	20,564	1/4	32,037	1/4	43,489	1/4	54,967	1/4	66,445	1/4	77,922	1/4	89,400	1/4	100,877	1/4	112,355
1/2	9,326	1/2	20,803	1/2	32,275	1/2	43,729	1/2	55,206	1/2	66,684	1/2	78,161	1/2	89,639	1/2	101,116	1/2	112,594
3/4	9,565	3/4	21,042	3/4	32,514	3/4	43,968	3/4	55,445	3/4	66,923	3/4	78,400	3/4	89,878	3/4	101,355	3/4	112,833

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 NOTE: GAUGE POINT: TO TOP LIP OF 2" DIAMETER MMC GAUGE BALL VALVE LOCATED 0'- 10" OFF CENTERLINE AND 28'- 4" FORWARD OF AFT. BULKHEAD.
 NOTE: NO TRIM CORRECTION REQUIRED DUE TO GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.
 NOTE: CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK SHELL.
 NOTE: CAPACITY TABLE REFLECTS GAUGING ON DATUM, LOCATED 1/4" ABOVE TANK BOTTOM.

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

INTERTEK - CALEB BRETT

DATE STRAPPED: 6/26/03 BY: KF
 DATE COMPUTED: 7/3/03 BY: DAR
 DATE ISSUE: 7/9/03

Caleb Brett

GAUGE HEIGHT 16'- 11 1/4"

CAPACITIES GIVEN IN WHOLE GALLONS

	10 FT.	11 FT.	12 FT.	13 FT.	14 FT.	15 FT.	16 FT.	17 FT.	18 FT.	19 FT.
0	113,072	0	136,027	0	158,982	0	0	0	0	0
1/4	113,311	1/4	136,266	1/4	147,505	1/4	1/4	1/4	1/4	1/4
1/2	113,550	1/2	136,506	1/2	147,744	1/2	1/2	1/2	1/2	1/2
3/4	113,790	3/4	136,745	3/4	148,222	3/4	3/4	3/4	3/4	3/4
1	114,029	1	136,984	1	148,461	1	1	1	1	1
1/4	114,268	1/4	137,223	1/4	148,700	1/4	1/4	1/4	1/4	1/4
1/2	114,507	1/2	137,462	1/2	148,940	1/2	1/2	1/2	1/2	1/2
3/4	114,746	3/4	137,701	3/4	149,179	3/4	3/4	3/4	3/4	3/4
2	114,985	2	137,940	2	149,418	2	2	2	2	2
1/4	115,224	1/4	138,179	1/4	149,657	1/4	1/4	1/4	1/4	1/4
1/2	115,463	1/2	138,418	1/2	149,896	1/2	1/2	1/2	1/2	1/2
3/4	115,702	3/4	138,658	3/4	150,135	3/4	3/4	3/4	3/4	3/4
3	115,942	3	138,897	3	150,374	3	3	3	3	3
1/4	116,181	1/4	139,136	1/4	150,613	1/4	1/4	1/4	1/4	1/4
1/2	116,420	1/2	139,375	1/2	150,852	1/2	1/2	1/2	1/2	1/2
3/4	116,659	3/4	139,614	3/4	151,092	3/4	3/4	3/4	3/4	3/4
4	116,898	4	139,853	4	151,331	4	4	4	4	4
1/4	117,137	1/4	140,092	1/4	151,570	1/4	1/4	1/4	1/4	1/4
1/2	117,376	1/2	140,331	1/2	151,809	1/2	1/2	1/2	1/2	1/2
3/4	117,615	3/4	140,570	3/4	152,048	3/4	3/4	3/4	3/4	3/4
5	117,854	5	140,810	5	152,287	5	5	5	5	5
1/4	118,094	1/4	141,049	1/4	152,526	1/4	1/4	1/4	1/4	1/4
1/2	118,333	1/2	141,288	1/2	152,765	1/2	1/2	1/2	1/2	1/2
3/4	118,572	3/4	141,527	3/4	153,005	3/4	3/4	3/4	3/4	3/4
6	118,811	6	141,766	6	153,244	6	6	6	6	6
1/4	119,050	1/4	142,005	1/4	153,483	1/4	1/4	1/4	1/4	1/4
1/2	119,289	1/2	142,244	1/2	153,722	1/2	1/2	1/2	1/2	1/2
3/4	119,528	3/4	142,483	3/4	153,961	3/4	3/4	3/4	3/4	3/4
7	119,767	7	142,723	7	154,200	7	7	7	7	7
1/4	120,007	1/4	142,962	1/4	154,439	1/4	1/4	1/4	1/4	1/4
1/2	120,246	1/2	143,201	1/2	154,678	1/2	1/2	1/2	1/2	1/2
3/4	120,485	3/4	143,440	3/4	154,917	3/4	3/4	3/4	3/4	3/4
8	120,724	8	143,679	8	155,157	8	8	8	8	8
1/4	120,963	1/4	143,918	1/4	155,396	1/4	1/4	1/4	1/4	1/4
1/2	121,202	1/2	144,157	1/2	155,635	1/2	1/2	1/2	1/2	1/2
3/4	121,441	3/4	144,396	3/4	155,874	3/4	3/4	3/4	3/4	3/4
9	121,680	9	144,635	9	156,113	9	9	9	9	9
1/4	121,919	1/4	144,875	1/4	156,352	1/4	1/4	1/4	1/4	1/4
1/2	122,159	1/2	145,114	1/2	156,591	1/2	1/2	1/2	1/2	1/2
3/4	122,398	3/4	145,353	3/4	156,830	3/4	3/4	3/4	3/4	3/4
10	122,637	10	145,592	10	157,069	10	10	10	10	10
1/4	122,876	1/4	145,831	1/4	157,309	1/4	1/4	1/4	1/4	1/4
1/2	123,115	1/2	146,070	1/2	157,548	1/2	1/2	1/2	1/2	1/2
3/4	123,354	3/4	146,309	3/4	157,787	3/4	3/4	3/4	3/4	3/4
11	123,593	11	146,548	11	158,026	11	11	11	11	11
1/4	123,832	1/4	146,787	1/4	158,265	1/4	1/4	1/4	1/4	1/4
1/2	124,071	1/2	147,027	1/2	158,504	1/2	1/2	1/2	1/2	1/2
3/4	124,311	3/4	147,266	3/4	158,743	3/4	3/4	3/4	3/4	3/4

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INTERTEK - CALEB BRETT

Caleb Brett

CAPACITIES GIVEN IN WHOLE GALLONS		GAUGE HEIGHT 16'- 10 7/8"																																						
IN	0 FT.	1 FT.	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.	IN	0	1	2	3	4	5	6	7	8	9	IN	0	1	2	3	4	5	6	7	8	9								
0	28	8,929	19,381	29,826	40,256	50,709	61,161	71,614	82,066	92,519	0	0	1	2	3	4	5	6	7	8	9	0	0	1	2	3	4	5	6	7	8	9								
1/4	55	9,146	19,599	30,043	40,474	50,926	61,379	71,832	82,284	92,737	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4								
1/2	82	9,364	19,816	30,260	40,692	51,144	61,597	72,049	82,502	92,954	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2							
3/4	109	9,582	20,034	30,477	40,909	51,362	61,815	72,267	82,720	93,172	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4						
1	191	9,800	20,252	30,694	41,127	51,580	62,032	72,485	82,937	93,390	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
1/4	273	10,017	20,470	30,911	41,345	51,798	62,250	72,703	83,155	93,608	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4			
1/2	354	10,235	20,687	31,128	41,563	52,015	62,468	72,920	83,373	93,825	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2		
3/4	436	10,453	20,905	31,345	41,781	52,233	62,686	73,138	83,591	94,043	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	
1	572	10,671	21,123	31,562	41,998	52,451	62,903	73,356	83,808	94,261	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
1/4	708	10,888	21,341	31,779	42,216	52,669	63,121	73,574	84,026	94,479	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	
1/2	844	11,106	21,558	31,996	42,434	52,886	63,339	73,791	84,244	94,696	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	
3/4	980	11,324	21,776	32,213	42,652	53,104	63,557	74,009	84,462	94,914	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	1,171	11,542	21,994	32,430	42,869	53,322	63,774	74,227	84,679	95,132	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
1/4	1,362	11,759	22,212	32,647	43,087	53,540	64,003	74,455	84,907	95,358	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,552	11,977	22,429	32,864	43,305	53,757	64,210	74,662	85,115	95,568	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,743	12,195	22,647	33,081	43,523	53,975	64,428	74,880	85,333	95,785	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	1,960	12,413	22,865	33,298	43,740	54,193	64,645	75,098	85,551	96,003	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
1/4	2,178	12,630	23,083	33,515	43,958	54,411	64,863	75,316	85,768	96,221	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,396	12,848	23,300	33,733	44,176	54,628	65,081	75,533	85,986	96,439	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,614	13,066	23,518	33,950	44,394	54,846	65,299	75,751	86,204	96,656	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	2,831	13,284	23,736	34,167	44,611	55,064	65,516	75,969	86,422	96,874	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
1/4	3,049	13,501	23,954	34,384	44,829	55,282	65,734	76,187	86,639	97,092	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,267	13,719	24,171	34,601	45,047	55,499	65,952	76,405	86,857	97,310	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,485	13,937	24,389	34,818	45,265	55,717	66,170	76,622	87,075	97,527	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	3,702	14,155	24,607	35,035	45,482	55,935	66,388	76,840	87,293	97,745	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
1/4	3,920	14,372	24,825	35,252	45,700	56,153	66,605	77,058	87,510	98,193	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	4,138	14,590	25,042	35,469	45,918	56,371	66,823	77,276	87,728	98,181	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	4,356	14,808	25,260	35,686	46,136	56,588	67,041	77,493	87,946	98,338	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	4,573	15,026	25,478	35,903	46,354	56,806	67,259	77,711	88,164	98,616	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
1/4	4,791	15,243	25,696	36,120	46,571	57,024	67,476	77,929	88,381	99,052	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	5,009	15,461	25,913	36,337	46,789	57,242	67,694	78,147	88,599	99,552	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	5,227	15,679	26,131	36,554	47,007	57,459	67,912	78,364	88,817	99,269	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	5,444	15,897	26,349	36,772	47,225	57,677	68,130	78,582	89,035	99,487	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
1/4	5,662	16,114	26,567	36,990	47,442	57,895	68,347	78,800	89,252	99,705	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	5,880	16,332	26,784	37,208	47,660	58,113	68,565	79,018	89,470	99,923	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	6,098	16,550	27,002	37,425	47,878	58,330	68,783																																	

GAUGE HEIGHT 16'- 10 7/8"

CAPACITIES GIVEN IN WHOLE GALLONS

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
0	102,971	0	113,424	0	123,876	0	134,329	0	144,782	0	155,235	0	165,688	0	176,141	0	186,594	0	197,047
1/4	103,189	1/4	113,642	1/4	124,094	1/4	134,547	1/4	144,999	1/4	155,452	1/4	165,905	1/4	176,357	1/4	186,810	1/4	197,263
1/2	103,407	1/2	113,859	1/2	124,312	1/2	134,765	1/2	145,217	1/2	155,670	1/2	166,123	1/2	176,575	1/2	187,028	1/2	197,481
3/4	103,625	3/4	114,077	3/4	124,530	3/4	134,982	3/4	145,435	3/4	155,888	3/4	166,341	3/4	176,794	3/4	187,247	3/4	197,700
1	103,842	1	114,295	1	124,748	1	135,200	1	145,653	1	156,106	1	166,559	1	177,012	1	187,465	1	197,918
1/4	104,060	1/4	114,513	1/4	124,965	1/4	135,418	1/4	145,870	1/4	156,323	1/4	166,776	1/4	177,229	1/4	187,682	1/4	198,135
1/2	104,278	1/2	114,730	1/2	125,183	1/2	135,636	1/2	146,088	1/2	156,541	1/2	167,000	1/2	177,453	1/2	187,906	1/2	198,359
3/4	104,496	3/4	114,948	3/4	125,401	3/4	135,853	3/4	146,306	3/4	156,759	3/4	167,212	3/4	177,665	3/4	188,118	3/4	198,571
2	104,713	2	115,166	2	125,619	2	136,071	2	146,505	2	157,000	2	167,453	2	177,906	2	188,359	2	198,812
1/4	104,931	1/4	115,384	1/4	125,836	1/4	136,289	1/4	146,705	1/4	157,164	1/4	167,617	1/4	178,070	1/4	188,523	1/4	198,976
1/2	105,149	1/2	115,602	1/2	126,054	1/2	136,507	1/2	146,905	1/2	157,358	1/2	167,811	1/2	178,264	1/2	188,717	1/2	199,170
3/4	105,367	3/4	115,819	3/4	126,272	3/4	136,724	3/4	147,104	3/4	157,575	3/4	168,028	3/4	178,481	3/4	188,934	3/4	199,383
3	105,585	3	116,037	3	126,490	3	136,942	3	147,268	3	157,791	3	168,244	3	178,697	3	189,150	3	199,606
1/4	105,802	1/4	116,255	1/4	126,707	1/4	137,160	1/4	147,431	1/4	157,882	1/4	168,335	1/4	178,788	1/4	189,241	1/4	199,819
1/2	106,020	1/2	116,473	1/2	126,925	1/2	137,378	1/2	147,594	1/2	158,085	1/2	168,538	1/2	178,991	1/2	189,444	1/2	200,042
3/4	106,238	3/4	116,690	3/4	127,143	3/4	137,595	3/4	147,758	3/4	158,244	3/4	168,697	3/4	179,150	3/4	189,603	3/4	200,259
4	106,456	4	116,908	4	127,361	4	137,813	4	147,885	4	158,466	4	168,883	4	179,339	4	189,812	4	200,477
1/4	106,673	1/4	117,126	1/4	127,578	1/4	138,031	1/4	148,012	1/4	158,617	1/4	169,070	1/4	179,523	1/4	190,006	1/4	200,695
1/2	106,891	1/2	117,344	1/2	127,796	1/2	138,249	1/2	148,139	1/2	158,744	1/2	169,197	1/2	179,676	1/2	190,170	1/2	200,913
3/4	107,109	3/4	117,561	3/4	128,014	3/4	138,466	3/4	148,266	3/4	158,955	3/4	169,406	3/4	179,889	3/4	190,383	3/4	201,130
5	107,327	5	117,779	5	128,232	5	138,684	5	148,356	5	159,167	5	169,568	5	179,970	5	190,597	5	201,348
1/4	107,544	1/4	117,997	1/4	128,449	1/4	138,902	1/4	148,447	1/4	159,244	1/4	169,635	1/4	180,037	1/4	190,812	1/4	201,565
1/2	107,762	1/2	118,215	1/2	128,667	1/2	139,120	1/2	148,538	1/2	159,323	1/2	169,716	1/2	180,110	1/2	190,987	1/2	201,782
3/4	107,980	3/4	118,432	3/4	128,885	3/4	139,337	3/4	148,629	3/4	159,416	3/4	169,809	3/4	180,197	3/4	191,162	3/4	202,000
6	108,198	6	118,650	6	129,103	6	139,555	6	148,683	6	159,555	6	169,897	6	180,289	6	191,254	6	202,217
1/4	108,415	1/4	118,868	1/4	129,320	1/4	139,773	1/4	148,738	1/4	159,635	1/4	170,030	1/4	180,381	1/4	191,439	1/4	202,434
1/2	108,633	1/2	119,086	1/2	129,538	1/2	139,991	1/2	148,792	1/2	159,716	1/2	170,121	1/2	180,472	1/2	191,600	1/2	202,651
3/4	108,851	3/4	119,303	3/4	129,756	3/4	140,209	3/4	148,846	3/4	159,833	3/4	170,252	3/4	180,563	3/4	191,768	3/4	202,868
7	109,069	7	119,521	7	129,974	7	140,426	7	148,865	7	159,955	7	170,383	7	180,694	7	191,859	7	203,085
1/4	109,286	1/4	119,739	1/4	130,192	1/4	140,644	1/4	148,883	1/4	159,991	1/4	170,514	1/4	180,825	1/4	191,944	1/4	203,302
1/2	109,504	1/2	119,957	1/2	130,409	1/2	140,862	1/2	148,901	1/2	160,078	1/2	170,645	1/2	180,956	1/2	192,033	1/2	203,519
3/4	109,722	3/4	120,175	3/4	130,627	3/4	141,080	3/4	148,919	3/4	160,167	3/4	170,776	3/4	181,045	3/4	192,120	3/4	203,736
8	109,940	8	120,392	8	130,845	8	141,297	8	148,938	8	160,254	8	170,903	8	181,131	8	192,201	8	203,953
1/4	110,158	1/4	120,610	1/4	131,063	1/4	141,515	1/4	148,957	1/4	160,341	1/4	171,019	1/4	181,212	1/4	192,282	1/4	204,170
1/2	110,375	1/2	120,828	1/2	131,280	1/2	141,733	1/2	148,976	1/2	160,428	1/2	171,106	1/2	181,295	1/2	192,363	1/2	204,387
3/4	110,593	3/4	121,046	3/4	131,498	3/4	141,951	3/4	148,995	3/4	160,515	3/4	171,179	3/4	181,384	3/4	192,444	3/4	204,604
9	110,811	9	121,263	9	131,716	9	142,168	9	149,014	9	160,602	9	171,262	9	181,473	9	192,525	9	204,821
1/4	111,029	1/4	121,481	1/4	131,934	1/4	142,386	1/4	149,033	1/4	160,689	1/4	171,355	1/4	181,562	1/4	192,606	1/4	205,038
1/2	111,246	1/2	121,699	1/2	132,151	1/2	142,604	1/2	149,052	1/2	160,776	1/2	171,444	1/2	181,651	1/2	192,687	1/2	205,255
3/4	111,464	3/4	121,917	3/4	132,369	3/4	142,822	3/4	149,071	3/4	160,863	3/4	171,533	3/4	181,740	3/4	192,768	3/4	205,472
10	111,682	10	122,134	10	132,587	10	143,039	10	149,090	10	160,950	10	171,624	10	181,829	10	192,849	10	205,689
1/4	111,900	1/4	122,352	1/4	132,805	1/4	143,257	1/4	149,109	1/4	161,037	1/4	171,713	1/4	181,918	1/4	192,930	1/4	205,906
1/2	112,117	1/2	122,570	1/2	133,022	1/2	143,475	1/2	149,128	1/2	161,125	1/2	171,806	1/2	182,007	1/2	193,011	1/2	206,123
3/4	112,335	3/4	122,788	3/4	133,240	3/4	143,693	3/4	149,147	3/4	161,212	3/4	171,895	3/4	182,088	3/4	193,092	3/4	206,340
11	112,553	11	123,005	11	133,458	11	143,910	11	149,166	11	161,299	11	171,983	11	182,169	11	193,173	11	206,557
1/4	112,771	1/4	123,223	1/4	133,676	1/4	144,128	1/4	149,185	1/4	161,386	1/4	172,071	1/4	182,250	1/4	193,254	1/4	206,774
1/2	112,988	1/2	123,441	1/2	133,893	1/2	144,346	1/2	149,204	1/2	161,473	1/2	172,159	1/2	182,331	1/2	193,335	1/2	206,991
3/4	113,206	3/4	123,659	3/4	134,111	3/4	144,564	3/4	149,223	3/4	161,560	3/4	172,246	3/4	182,412	3/4	193,416	3/4	207,208

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: 6/26/03 BY: KF
DATE COMPUTED: 7/3/03 BY: DAR
DATE ISSUE: 7/9/03

INTERTEK - CALEB BRETT

Caleb Brett

GAUGE HEIGHT 16'-10 5/8"

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	8,895	0	19,308	0	29,720	0	40,130	0	50,543	0	60,956	0	71,370	0	81,783	0	92,196
1/4	55	1/4	9,112	1/4	19,525	1/4	29,937	1/4	40,347	1/4	50,760	1/4	61,173	1/4	71,587	1/4	82,000	1/4	92,413
1/2	82	1/2	9,329	1/2	19,742	1/2	30,153	1/2	40,564	1/2	50,977	1/2	61,390	1/2	71,804	1/2	82,217	1/2	92,630
3/4	109	3/4	9,546	3/4	19,959	3/4	30,370	3/4	40,781	3/4	51,194	3/4	61,607	3/4	72,020	3/4	82,434	3/4	92,847
1	190	1	9,763	1	20,176	1	30,587	1	40,998	1	51,411	1	61,824	1	72,237	1	82,651	1	93,064
1/4	272	1/4	9,980	1/4	20,393	1/4	30,804	1/4	41,215	1/4	51,628	1/4	62,041	1/4	72,454	1/4	82,868	1/4	93,281
1/2	353	1/2	10,197	1/2	20,610	1/2	31,021	1/2	41,431	1/2	51,845	1/2	62,258	1/2	72,671	1/2	83,085	1/2	93,498
3/4	434	3/4	10,414	3/4	20,827	3/4	31,238	3/4	41,648	3/4	52,062	3/4	62,475	3/4	72,888	3/4	83,302	3/4	93,715
2	570	2	10,631	2	21,044	2	31,454	2	41,865	2	52,279	2	62,692	2	73,105	2	83,518	2	93,932
1/4	706	1/4	10,847	1/4	21,260	1/4	31,671	1/4	42,082	1/4	52,496	1/4	62,909	1/4	73,322	1/4	83,735	1/4	94,149
1/2	841	1/2	11,064	1/2	21,477	1/2	31,888	1/2	42,299	1/2	52,713	1/2	63,126	1/2	73,539	1/2	83,952	1/2	94,366
3/4	977	3/4	11,281	3/4	21,694	3/4	32,105	3/4	42,516	3/4	52,929	3/4	63,343	3/4	73,756	3/4	84,169	3/4	94,583
3	1,167	3	11,498	3	21,911	3	32,322	3	42,733	3	53,146	3	63,560	3	73,973	3	84,386	3	94,800
1/4	1,356	1/4	11,715	1/4	22,128	1/4	32,538	1/4	42,950	1/4	53,363	1/4	63,777	1/4	74,190	1/4	84,603	1/4	95,017
1/2	1,546	1/2	11,932	1/2	22,345	1/2	32,755	1/2	43,167	1/2	53,580	1/2	63,994	1/2	74,407	1/2	84,820	1/2	95,233
3/4	1,736	3/4	12,149	3/4	22,562	3/4	32,972	3/4	43,384	3/4	53,797	3/4	64,211	3/4	74,624	3/4	85,037	3/4	95,450
4	1,953	4	12,366	4	22,779	4	33,189	4	43,601	4	54,014	4	64,427	4	74,841	4	85,254	4	95,667
1/4	2,170	1/4	12,583	1/4	22,996	1/4	33,406	1/4	43,818	1/4	54,231	1/4	64,644	1/4	75,058	1/4	85,471	1/4	95,884
1/2	2,387	1/2	12,800	1/2	23,213	1/2	33,623	1/2	44,035	1/2	54,448	1/2	64,861	1/2	75,275	1/2	85,688	1/2	96,101
3/4	2,604	3/4	13,017	3/4	23,430	3/4	33,839	3/4	44,252	3/4	54,665	3/4	65,078	3/4	75,492	3/4	85,905	3/4	96,318
5	2,821	5	13,234	5	23,647	5	34,056	5	44,469	5	54,882	5	65,295	5	75,709	5	86,122	5	96,535
1/4	3,038	1/4	13,451	1/4	23,864	1/4	34,273	1/4	44,686	1/4	55,099	1/4	65,512	1/4	75,925	1/4	86,339	1/4	96,752
1/2	3,255	1/2	13,668	1/2	24,081	1/2	34,490	1/2	44,903	1/2	55,316	1/2	65,729	1/2	76,142	1/2	86,556	1/2	96,969
3/4	3,472	3/4	13,885	3/4	24,298	3/4	34,707	3/4	45,119	3/4	55,533	3/4	65,946	3/4	76,359	3/4	86,773	3/4	97,186
6	3,689	6	14,102	6	24,515	6	34,924	6	45,336	6	55,750	6	66,163	6	76,576	6	86,990	6	97,403
1/4	3,905	1/4	14,318	1/4	24,731	1/4	35,141	1/4	45,553	1/4	55,967	1/4	66,380	1/4	76,793	1/4	87,207	1/4	97,620
1/2	4,122	1/2	14,535	1/2	24,948	1/2	35,357	1/2	45,770	1/2	56,184	1/2	66,597	1/2	77,010	1/2	87,423	1/2	97,837
3/4	4,339	3/4	14,752	3/4	25,165	3/4	35,574	3/4	45,987	3/4	56,401	3/4	66,814	3/4	77,227	3/4	87,640	3/4	98,054
7	4,556	7	14,969	7	25,382	7	35,791	7	46,204	7	56,618	7	67,031	7	77,444	7	87,857	7	98,271
1/4	4,773	1/4	15,186	1/4	25,599	1/4	36,008	1/4	46,421	1/4	56,834	1/4	67,248	1/4	77,661	1/4	88,074	1/4	98,488
1/2	4,990	1/2	15,403	1/2	25,816	1/2	36,225	1/2	46,638	1/2	57,051	1/2	67,465	1/2	77,878	1/2	88,291	1/2	98,705
3/4	5,207	3/4	15,620	3/4	26,033	3/4	36,442	3/4	46,855	3/4	57,268	3/4	67,682	3/4	78,095	3/4	88,508	3/4	99,921
8	5,424	8	15,837	8	26,250	8	36,659	8	47,072	8	57,485	8	67,899	8	78,312	8	88,725	8	99,138
1/4	5,641	1/4	16,054	1/4	26,467	1/4	36,876	1/4	47,289	1/4	57,702	1/4	68,116	1/4	78,529	1/4	88,942	1/4	99,355
1/2	5,858	1/2	16,271	1/2	26,684	1/2	37,093	1/2	47,506	1/2	57,919	1/2	68,332	1/2	78,746	1/2	89,159	1/2	99,572
3/4	6,075	3/4	16,488	3/4	26,901	3/4	37,310	3/4	47,723	3/4	58,136	3/4	68,549	3/4	78,963	3/4	89,376	3/4	99,789
9	6,292	9	16,705	9	27,118	9	37,526	9	47,940	9	58,353	9	68,766	9	79,180	9	89,593	9	100,006
1/4	6,509	1/4	16,922	1/4	27,335	1/4	37,743	1/4	48,157	1/4	58,570	1/4	68,983	1/4	79,397	1/4	89,810	1/4	100,223
1/2	6,726	1/2	17,139	1/2	27,552	1/2	37,960	1/2	48,374	1/2	58,787	1/2	69,200	1/2	79,614	1/2	90,027	1/2	100,440
3/4	6,943	3/4	17,356	3/4	27,769	3/4	38,177	3/4	48,591	3/4	59,004	3/4	69,417	3/4	79,830	3/4	90,244	3/4	100,657
10	7,160	10	17,573	10	27,985	10	38,394	10	48,808	10	59,221	10	69,634	10	80,047	10	90,461	10	100,874
1/4	7,376	1/4	17,789	1/4	28,202	1/4	38,611	1/4	49,024	1/4	59,438	1/4	69,851	1/4	80,264	1/4	90,678	1/4	101,091
1/2	7,593	1/2	18,006	1/2	28,419	1/2	38,828	1/2	49,241	1/2	59,655	1/2	70,068	1/2	80,485	1/2	90,899	1/2	101,308
3/4	7,810	3/4	18,223	3/4	28,636	3/4	39,045	3/4	49,458	3/4	59,872	3/4	70,285	3/4	80,698	3/4	91,112	3/4	101,525
11	8,027	11	18,440	11	28,853	11	39,262	11	49,675	11	60,089	11	70,502	11	80,915	11	91,328	11	101,742
1/4	8,244	1/4	18,657	1/4	29,069	1/4	39,479	1/4	49,892	1/4	60,306	1/4	70,719	1/4	81,132	1/4	91,545	1/4	101,959
1/2	8,461	1/2	18,874	1/2	29,286	1/2	39,696	1/2	50,109	1/2	60,522	1/2	70,936	1/2	81,349	1/2	91,762	1/2	102,176
3/4	8,678	3/4	19,091	3/4	29,503	3/4	39,913	3/4	50,326	3/4	60,739	3/4	71,153	3/4	81,566	3/4	91,979	3/4	102,393

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

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 NOTE: GAUGE POINT: TO TOP LIP OF 2" DIAMETER MMC GAUGE BALL VALVE LOCATED 0'-10" OFF CENTERLINE AND 28'-4" FORWARD OF AFT. BULKHEAD.
 NOTE: NO TRIM CORRECTION REQUIRED DUE TO GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.
 NOTE: CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK SHELL.
 NOTE: CAPACITY TABLE REFLECTS GAUGING ON DATUM, LOCATED 1/4" ABOVE TANK BOTTOM.

INTERTEK - CALEB BRETT

Caleb Brett

DATE STRAPPED: 6/26/03 BY: KF
 DATE COMPUTED: 7/3/03 BY: DAR
 DATE ISSUE: 7/9/03

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-10 5/8"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
0	102,610	0	113,023	0	123,436	0	133,849	0	144,263	0	154,676	0	165,090	0	175,503	0	185,917	0	196,330
1/4	102,826	1/4	113,240	1/4	123,653	1/4	134,066	1/4	144,480	1/4	154,893	1/4	165,307	1/4	175,720	1/4	186,134	1/4	196,547
1/2	103,043	1/2	113,457	1/2	123,870	1/2	134,283	1/2	144,714	1/2	155,145	1/2	165,576	1/2	176,007	1/2	186,438	1/2	196,869
3/4	103,260	3/4	113,674	3/4	124,107	3/4	134,500	3/4	144,914	3/4	155,328	3/4	165,751	3/4	176,175	3/4	186,599	3/4	197,022
1	103,477	1	113,891	1	124,304	1	134,717	1	145,130	1	155,543	1	165,956	1	176,369	1	186,782	1	197,195
1/4	103,694	1/4	114,108	1/4	124,521	1/4	134,934	1/4	145,347	1/4	155,760	1/4	166,173	1/4	176,586	1/4	187,000	1/4	197,413
1/2	103,911	1/2	114,324	1/2	124,738	1/2	135,151	1/2	145,564	1/2	155,977	1/2	166,390	1/2	176,803	1/2	187,217	1/2	197,630
3/4	104,128	3/4	114,541	3/4	124,955	3/4	135,368	3/4	145,781	3/4	156,194	3/4	166,607	3/4	177,020	3/4	187,434	3/4	197,847
2	104,345	2	114,758	2	125,172	2	135,585	2	145,998	2	156,401	2	166,814	2	177,227	2	187,640	2	198,053
1/4	104,562	1/4	114,975	1/4	125,389	1/4	135,802	1/4	146,215	1/4	156,628	1/4	167,041	1/4	177,454	1/4	187,867	1/4	198,280
1/2	104,779	1/2	115,192	1/2	125,606	1/2	136,019	1/2	146,432	1/2	156,845	1/2	167,258	1/2	177,671	1/2	188,084	1/2	198,493
3/4	104,996	3/4	115,409	3/4	125,822	3/4	136,236	3/4	146,645	3/4	157,058	3/4	167,471	3/4	177,884	3/4	188,297	3/4	198,706
3	105,213	3	115,626	3	126,039	3	136,453	3	146,866	3	157,271	3	167,684	3	178,097	3	188,510	3	198,919
1/4	105,430	1/4	115,843	1/4	126,256	1/4	136,670	1/4	147,083	1/4	157,488	1/4	167,895	1/4	178,302	1/4	188,715	1/4	199,122
1/2	105,647	1/2	116,060	1/2	126,473	1/2	136,887	1/2	147,294	1/2	158,101	1/2	168,508	1/2	178,915	1/2	189,322	1/2	199,729
3/4	105,864	3/4	116,277	3/4	126,690	3/4	137,104	3/4	147,507	3/4	157,914	3/4	168,311	3/4	178,718	3/4	189,125	3/4	200,136
4	106,081	4	116,494	4	126,907	4	137,320	4	147,724	4	158,128	4	168,535	4	178,942	4	189,349	4	200,543
1/4	106,298	1/4	116,711	1/4	127,124	1/4	137,537	1/4	147,941	1/4	158,345	1/4	168,752	1/4	179,159	1/4	189,566	1/4	200,950
1/2	106,515	1/2	116,928	1/2	127,341	1/2	137,754	1/2	148,155	1/2	158,558	1/2	169,065	1/2	179,462	1/2	189,869	1/2	201,357
3/4	106,731	3/4	117,145	3/4	127,558	3/4	137,971	3/4	148,362	3/4	158,771	3/4	169,272	3/4	179,671	3/4	190,076	3/4	201,764
5	106,948	5	117,362	5	127,775	5	138,188	5	148,574	5	159,060	5	169,446	5	179,832	5	190,220	5	202,171
1/4	107,165	1/4	117,579	1/4	127,992	1/4	138,405	1/4	148,791	1/4	159,277	1/4	169,663	1/4	180,049	1/4	190,435	1/4	202,378
1/2	107,382	1/2	117,796	1/2	128,209	1/2	138,622	1/2	149,005	1/2	159,490	1/2	169,876	1/2	180,266	1/2	190,652	1/2	202,585
3/4	107,599	3/4	118,013	3/4	128,426	3/4	138,839	3/4	149,212	3/4	159,707	3/4	170,088	3/4	180,474	3/4	190,860	3/4	202,792
6	107,816	6	118,229	6	128,643	6	139,056	6	149,429	6	159,956	6	170,321	6	180,697	6	191,068	6	203,003
1/4	108,033	1/4	118,446	1/4	128,860	1/4	139,273	1/4	149,646	1/4	160,173	1/4	170,542	1/4	180,913	1/4	191,284	1/4	203,210
1/2	108,250	1/2	118,663	1/2	129,077	1/2	139,490	1/2	149,863	1/2	160,388	1/2	170,759	1/2	181,130	1/2	191,501	1/2	203,417
3/4	108,467	3/4	118,880	3/4	129,294	3/4	139,707	3/4	150,080	3/4	160,595	3/4	170,966	3/4	181,341	3/4	191,712	3/4	203,624
7	108,684	7	119,097	7	129,511	7	139,924	7	150,297	7	160,812	7	171,129	7	181,500	7	191,871	7	203,831
1/4	108,901	1/4	119,314	1/4	129,727	1/4	140,141	1/4	150,514	1/4	161,025	1/4	171,356	1/4	181,727	1/4	192,098	1/4	204,038
1/2	109,118	1/2	119,531	1/2	129,944	1/2	140,358	1/2	150,727	1/2	161,242	1/2	171,571	1/2	181,942	1/2	192,309	1/2	204,245
3/4	109,335	3/4	119,748	3/4	130,161	3/4	140,571	3/4	150,940	3/4	161,455	3/4	171,784	3/4	182,155	3/4	192,520	3/4	204,452
8	109,552	8	119,965	8	130,378	8	140,792	8	151,157	8	161,668	8	171,999	8	182,370	8	192,741	8	204,659
1/4	109,769	1/4	120,182	1/4	130,595	1/4	141,009	1/4	151,370	1/4	161,881	1/4	172,212	1/4	182,583	1/4	192,954	1/4	204,866
1/2	109,986	1/2	120,399	1/2	130,812	1/2	141,225	1/2	151,583	1/2	162,094	1/2	172,425	1/2	182,794	1/2	193,165	1/2	205,073
3/4	110,203	3/4	120,616	3/4	131,029	3/4	141,442	3/4	151,796	3/4	162,307	3/4	172,638	3/4	183,009	3/4	193,376	3/4	205,280
9	110,419	9	120,833	9	131,246	9	141,659	9	152,072	9	162,485	9	172,898	9	183,301	9	193,714	9	205,487
1/4	110,636	1/4	121,050	1/4	131,463	1/4	141,876	1/4	152,285	1/4	162,698	1/4	173,111	1/4	183,524	1/4	193,927	1/4	205,694
1/2	110,853	1/2	121,267	1/2	131,680	1/2	142,093	1/2	152,498	1/2	162,911	1/2	173,324	1/2	183,737	1/2	194,140	1/2	205,901
3/4	111,070	3/4	121,484	3/4	131,897	3/4	142,310	3/4	152,714	3/4	163,127	3/4	173,541	3/4	183,954	3/4	194,357	3/4	206,108
10	111,287	10	121,701	10	132,114	10	142,527	10	152,927	10	163,340	10	173,752	10	184,165	10	194,570	10	206,315
1/4	111,504	1/4	121,917	1/4	132,331	1/4	142,744	1/4	153,141	1/4	163,553	1/4	173,965	1/4	184,378	1/4	194,787	1/4	206,522
1/2	111,721	1/2	122,134	1/2	132,548	1/2	142,961	1/2	153,354	1/2	163,766	1/2	174,178	1/2	184,591	1/2	194,994	1/2	206,729
3/4	111,938	3/4	122,351	3/4	132,765	3/4	143,178	3/4	153,571	3/4	163,979	3/4	174,391	3/4	184,804	3/4	195,207	3/4	206,936
11	112,155	11	122,568	11	132,982	11	143,395	11	153,784	11	164,192	11	174,605	11	185,018	11	195,421	11	207,143
1/4	112,372	1/4	122,785	1/4	133,199	1/4	143,612	1/4	154,001	1/4	164,405	1/4	174,818	1/4	185,231	1/4	195,634	1/4	207,350
1/2	112,589	1/2	123,002	1/2	133,416	1/2	143,829	1/2	154,214	1/2	164,618	1/2	175,031	1/2	185,444	1/2	195,847	1/2	207,557
3/4	112,806	3/4	123,219	3/4	133,632	3/4	144,046	3/4	154,427	3/4	164,831	3/4	175,244	3/4	185,657	3/4	196,060	3/4	207,764

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DATE STRAPPED: 6/26/03 BY: KF
DATE COMPUTED: 7/3/03 BY: DAR
DATE ISSUE: 7/9/03

INTERTEK - CALEB BRETT

Caleb Brett

CAPACITIES GIVEN IN WHOLE GALLONS

MMC GAUGE HEIGHT 17'-5 1/4"

2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0	0	163,008	0	152,526	0	141,049	0	129,571	0	118,094	0	106,616	0	95,138	0	83,661	0	72,183	0
1/4	1/4	162,908	1/4	152,287	1/4	140,810	1/4	129,332	1/4	117,854	1/4	106,377	1/4	94,899	1/4	83,422	1/4	71,944	1/4
1/2	1/2	162,808	1/2	152,048	1/2	140,570	1/2	128,854	1/2	117,615	1/2	106,139	1/2	94,660	1/2	83,183	1/2	71,705	1/2
3/4	3/4	162,669	3/4	151,809	3/4	140,331	3/4	128,654	3/4	117,376	3/4	105,899	3/4	94,421	3/4	82,944	3/4	71,466	3/4
1	1	162,529	1	151,570	1	140,092	1	128,615	1	117,137	1	105,660	1	94,182	1	82,704	1	71,227	1
1/4	1/4	162,390	1/4	151,331	1/4	139,853	1/4	128,376	1/4	116,898	1/4	105,420	1/4	93,943	1/4	82,465	1/4	70,988	1/4
1/2	1/2	162,250	1/2	151,092	1/2	139,614	1/2	128,136	1/2	116,659	1/2	105,181	1/2	93,704	1/2	82,226	1/2	70,749	1/2
3/4	3/4	162,071	3/4	150,852	3/4	139,375	3/4	127,897	3/4	116,420	3/4	104,942	3/4	93,465	3/4	81,987	3/4	70,510	3/4
2	2	161,892	2	150,613	2	139,136	2	127,658	2	116,181	2	104,703	2	93,226	2	81,748	2	70,270	2
1/4	1/4	161,712	1/4	150,374	1/4	138,897	1/4	127,419	1/4	115,942	1/4	104,464	1/4	92,986	1/4	81,509	1/4	70,031	1/4
1/2	1/2	161,533	1/2	150,135	1/2	138,658	1/2	127,180	1/2	115,702	1/2	104,225	1/2	92,747	1/2	81,270	1/2	69,792	1/2
3/4	3/4	161,314	3/4	149,896	3/4	138,418	3/4	126,941	3/4	115,463	3/4	103,986	3/4	92,508	3/4	81,031	3/4	69,553	3/4
3	3	161,095	3	149,657	3	138,179	3	126,702	3	115,224	3	103,747	3	92,269	3	80,792	3	69,314	3
1/4	1/4	160,875	1/4	149,418	1/4	137,940	1/4	126,463	1/4	114,985	1/4	103,508	1/4	92,030	1/4	80,552	1/4	69,075	1/4
1/2	1/2	160,656	1/2	149,179	1/2	137,701	1/2	126,224	1/2	114,746	1/2	103,268	1/2	91,791	1/2	80,313	1/2	68,836	1/2
3/4	3/4	160,417	3/4	148,940	3/4	137,462	3/4	125,984	3/4	114,507	3/4	103,029	3/4	91,552	3/4	80,074	3/4	68,597	3/4
4	4	160,178	4	148,700	4	137,223	4	125,745	4	114,268	4	102,790	4	91,313	4	79,835	4	68,358	4
1/4	1/4	159,939	1/4	148,461	1/4	136,984	1/4	125,506	1/4	114,029	1/4	102,551	1/4	91,074	1/4	79,596	1/4	68,118	1/4
1/2	1/2	159,700	1/2	148,222	1/2	136,745	1/2	125,267	1/2	113,790	1/2	102,312	1/2	90,834	1/2	79,357	1/2	67,879	1/2
3/4	3/4	159,461	3/4	147,983	3/4	136,506	3/4	125,028	3/4	113,550	3/4	102,073	3/4	90,595	3/4	79,118	3/4	67,640	3/4
5	5	159,222	5	147,744	5	136,266	5	124,789	5	113,311	5	101,834	5	90,356	5	78,879	5	67,401	5
1/4	1/4	158,982	1/4	147,505	1/4	136,027	1/4	124,550	1/4	113,072	1/4	101,595	1/4	90,117	1/4	78,639	1/4	67,162	1/4
1/2	1/2	158,743	1/2	147,266	1/2	135,788	1/2	124,311	1/2	112,833	1/2	101,355	1/2	89,878	1/2	78,400	1/2	66,923	1/2
3/4	3/4	158,504	3/4	147,027	3/4	135,549	3/4	124,071	3/4	112,594	3/4	101,116	3/4	89,639	3/4	78,161	3/4	66,684	3/4
6	6	158,265	6	146,787	6	135,310	6	123,832	6	112,355	6	100,877	6	89,400	6	77,922	6	66,445	6
1/4	1/4	158,026	1/4	146,548	1/4	135,071	1/4	123,593	1/4	112,116	1/4	100,638	1/4	89,161	1/4	77,683	1/4	66,205	1/4
1/2	1/2	157,787	1/2	146,309	1/2	134,832	1/2	123,354	1/2	111,877	1/2	100,399	1/2	88,921	1/2	77,444	1/2	65,966	1/2
3/4	3/4	157,548	3/4	146,070	3/4	134,593	3/4	123,115	3/4	111,637	3/4	100,160	3/4	88,682	3/4	77,205	3/4	65,727	3/4
7	7	157,309	7	145,831	7	134,353	7	122,876	7	111,398	7	99,921	7	88,443	7	76,966	7	65,488	7
1/4	1/4	157,069	1/4	145,592	1/4	134,114	1/4	122,637	1/4	111,159	1/4	99,682	1/4	88,204	1/4	76,727	1/4	65,249	1/4
1/2	1/2	156,830	1/2	145,353	1/2	133,875	1/2	122,398	1/2	110,920	1/2	99,443	1/2	87,965	1/2	76,487	1/2	65,010	1/2
3/4	3/4	156,591	3/4	145,114	3/4	133,636	3/4	122,159	3/4	110,681	3/4	99,203	3/4	87,726	3/4	76,248	3/4	64,771	3/4
8	8	156,352	8	144,875	8	133,397	8	121,919	8	110,442	8	98,964	8	87,487	8	76,009	8	64,532	8
1/4	1/4	156,113	1/4	144,635	1/4	133,158	1/4	121,680	1/4	110,203	1/4	98,725	1/4	87,248	1/4	75,770	1/4	64,293	1/4
1/2	1/2	155,874	1/2	144,396	1/2	132,919	1/2	121,441	1/2	109,964	1/2	98,486	1/2	87,009	1/2	75,531	1/2	64,053	1/2
3/4	3/4	155,635	3/4	144,157	3/4	132,680	3/4	121,202	3/4	109,725	3/4	98,247	3/4	86,769	3/4	75,292	3/4	63,814	3/4
9	9	155,396	9	143,918	9	132,441	9	120,963	9	109,485	9	98,008	9	86,530	9	75,053	9	63,575	9
1/4	1/4	155,157	1/4	143,679	1/4	132,201	1/4	120,724	1/4	109,246	1/4	97,769	1/4	86,291	1/4	74,814	1/4	63,336	1/4
1/2	1/2	154,917	1/2	143,440	1/2	131,962	1/2	120,485	1/2	109,007	1/2	97,530	1/2	86,052	1/2	74,575	1/2	63,097	1/2
3/4	3/4	154,678	3/4	143,201	3/4	131,723	3/4	120,246	3/4	108,768	3/4	97,291	3/4	85,813	3/4	74,335	3/4	62,858	3/4
10	10	154,439	10	142,962	10	131,484	10	120,007	10	108,529	10	97,051	10	85,574	10	74,096	10	62,619	10
1/4	1/4	154,200	1/4	142,723	1/4	131,245	1/4	119,767	1/4	108,290	1/4	96,812	1/4	85,335	1/4	73,857	1/4	62,380	1/4
1/2	1/2	153,961	1/2	142,483	1/2	131,006	1/2	119,528	1/2	108,051	1/2	96,573	1/2	85,096	1/2	73,618	1/2	62,140	1/2
3/4	3/4	153,722	3/4	142,244	3/4	130,767	3/4	119,289	3/4	107,812	3/4	96,334	3/4	84,857	3/4	73,379	3/4	61,901	3/4
11	11	153,483	11	142,005	11	130,528	11	119,050	11	107,573	11	96,095	11	84,617	11	73,140	11	61,662	11
1/4	1/4	153,244	1/4	141,766	1/4	130,289	1/4	118,811	1/4	107,333	1/4	95,856	1/4	84,378	1/4	72,901	1/4	61,423	1/4
1/2	1/2	153,005	1/2	141,527	1/2	130,049	1/2	118,572	1/2	107,094	1/2	95,617	1/2	84,139	1/2	72,662	1/2	61,184	1/2
3/4	3/4	152,765	3/4	141,288	3/4	129,810	3/4	118,333	3/4	106,855	3/4	95,378	3/4	83,900	3/4	72,422	3/4	60,945	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.

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 NOTE: CAPACITY TABLE APPLIES ONLY TO ULLAGE GAUGES OBTAINED WITH MMC GAUGE DEVICE.
 NOTE: GAUGE POINT LOCATED 0'-10" OFF CENTERLINE AND 28'-4" FORWARD OF AFT BULKHEAD.
 NOTE: NO TRIM CORRECTION REQUIRED DUE TO GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.
 NOTE: CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK SHELL.
 NOTE: CAPACITY TABLE REFLECTS GAUGING ON DATUM, LOCATED 1/4" ABOVE TANK BOTTOM.

DATE STRAPPED: 6/26/03 BY: KF
 DATE COMPUTED: 7/3/03 BY: DAR
 DATE ISSUE: 7/9/03

INTERTEK - CALEB BRETT

Caleb Brett

PAGE 1 OF 6

MMC GAUGE HEIGHT: 17'-5 1/4"

CAPACITIES GIVEN IN WHOLE GALLONS

12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.		20 FT.		21 FT.	
IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN
0	60,706	0	49,228	0	37,758	0	26,303	0	14,825	0	3,348	0		0		0		0	
1/4	60,467	1/4	48,989	1/4	37,519	1/4	26,064	1/4	14,586	1/4	3,109	1/4		1/4		1/4		1/4	
1/2	60,228	1/2	48,750	1/2	37,281	1/2	25,824	1/2	14,347	1/2	2,870	1/2		1/2		1/2		1/2	
3/4	59,988	3/4	48,511	3/4	37,043	3/4	25,585	3/4	14,108	3/4	2,631	3/4		3/4		3/4		3/4	
1	59,749	1	48,272	1	36,804	1	25,346	1	13,869	1	2,392	1		1		1		1	
1/4	59,510	1/4	48,033	1/4	36,566	1/4	25,107	1/4	13,630	1/4	2,153	1/4		1/4		1/4		1/4	
1/2	59,271	1/2	47,794	1/2	36,327	1/2	24,868	1/2	13,391	1/2	1,913	1/2		1/2		1/2		1/2	
3/4	59,032	3/4	47,554	3/4	36,089	3/4	24,629	3/4	13,152	3/4	1,704	3/4		3/4		3/4		3/4	
2	58,793	2	47,315	2	35,851	2	24,390	2	12,913	2	1,495	2		2		2		2	
1/4	58,554	1/4	47,076	1/4	35,612	1/4	24,151	1/4	12,673	1/4	1,286	1/4		1/4		1/4		1/4	
1/2	58,315	1/2	46,837	1/2	35,374	1/2	23,912	1/2	12,434	1/2	1,077	1/2		1/2		1/2		1/2	
3/4	58,076	3/4	46,598	3/4	35,135	3/4	23,672	3/4	12,195	3/4	927	3/4		3/4		3/4		3/4	
3	57,836	3	46,359	3	34,897	3	23,433	3	11,956	3	778	3		3		3		3	
1/4	57,597	1/4	46,120	1/4	34,659	1/4	23,194	1/4	11,717	1/4	628	1/4		1/4		1/4		1/4	
1/2	57,358	1/2	45,881	1/2	34,420	1/2	22,955	1/2	11,478	1/2	479	1/2		1/2		1/2		1/2	
3/4	57,119	3/4	45,642	3/4	34,182	3/4	22,716	3/4	11,239	3/4	389	3/4		3/4		3/4		3/4	
4	56,880	4	45,402	4	33,944	4	22,477	4	11,000	4	299	4		4		4		4	
1/4	56,641	1/4	45,163	1/4	33,705	1/4	22,238	1/4	10,761	1/4	210	1/4		1/4		1/4		1/4	
1/2	56,402	1/2	44,924	1/2	33,467	1/2	21,999	1/2	10,521	1/2	120	1/2		1/2		1/2		1/2	
3/4	56,163	3/4	44,685	3/4	33,229	3/4	21,760	3/4	10,282	3/4	90	3/4		3/4		3/4		3/4	
5	55,923	5	44,446	5	32,990	5	21,520	5	10,043	5	60	5		5		5		5	
1/4	55,684	1/4	44,207	1/4	32,752	1/4	21,281	1/4	9,804	1/4	31	1/4		1/4		1/4		1/4	
1/2	55,445	1/2	43,968	1/2	32,514	1/2	21,042	1/2	9,565	1/2		1/2		1/2		1/2		1/2	
3/4	55,206	3/4	43,729	3/4	32,275	3/4	20,803	3/4	9,326	3/4		3/4		3/4		3/4		3/4	
6	54,967	6	43,489	6	32,037	6	20,564	6	9,087	6		6		6		6		6	
1/4	54,728	1/4	43,250	1/4	31,798	1/4	20,325	1/4	8,848	1/4		1/4		1/4		1/4		1/4	
1/2	54,489	1/2	43,011	1/2	31,560	1/2	20,086	1/2	8,609	1/2		1/2		1/2		1/2		1/2	
3/4	54,250	3/4	42,772	3/4	31,322	3/4	19,847	3/4	8,369	3/4		3/4		3/4		3/4		3/4	
7	54,011	7	42,533	7	31,083	7	19,608	7	8,130	7		7		7		7		7	
1/4	53,771	1/4	42,294	1/4	30,845	1/4	19,368	1/4	7,891	1/4		1/4		1/4		1/4		1/4	
1/2	53,532	1/2	42,055	1/2	30,607	1/2	19,129	1/2	7,652	1/2		1/2		1/2		1/2		1/2	
3/4	53,293	3/4	41,816	3/4	30,368	3/4	18,890	3/4	7,413	3/4		3/4		3/4		3/4		3/4	
8	53,054	8	41,577	8	30,128	8	18,651	8	7,174	8		8		8		8		8	
1/4	52,815	1/4	41,337	1/4	29,889	1/4	18,412	1/4	6,935	1/4		1/4		1/4		1/4		1/4	
1/2	52,576	1/2	41,098	1/2	29,650	1/2	18,173	1/2	6,696	1/2		1/2		1/2		1/2		1/2	
3/4	52,337	3/4	40,859	3/4	29,411	3/4	17,934	3/4	6,457	3/4		3/4		3/4		3/4		3/4	
9	52,098	9	40,620	9	29,172	9	17,695	9	6,217	9		9		9		9		9	
1/4	51,859	1/4	40,381	1/4	28,933	1/4	17,456	1/4	5,978	1/4		1/4		1/4		1/4		1/4	
1/2	51,619	1/2	40,142	1/2	28,694	1/2	17,216	1/2	5,739	1/2		1/2		1/2		1/2		1/2	
3/4	51,380	3/4	39,903	3/4	28,455	3/4	16,977	3/4	5,500	3/4		3/4		3/4		3/4		3/4	
10	51,141	10	39,665	10	28,216	10	16,738	10	5,261	10		10		10		10		10	
1/4	50,902	1/4	39,427	1/4	27,976	1/4	16,499	1/4	5,022	1/4		1/4		1/4		1/4		1/4	
1/2	50,663	1/2	39,188	1/2	27,737	1/2	16,260	1/2	4,783	1/2		1/2		1/2		1/2		1/2	
3/4	50,424	3/4	38,950	3/4	27,498	3/4	16,021	3/4	4,544	3/4		3/4		3/4		3/4		3/4	
11	50,185	11	38,711	11	27,259	11	15,782	11	4,305	11		11		11		11		11	
1/4	49,946	1/4	38,473	1/4	27,020	1/4	15,543	1/4	4,065	1/4		1/4		1/4		1/4		1/4	
1/2	49,706	1/2	38,235	1/2	26,781	1/2	15,304	1/2	3,826	1/2		1/2		1/2		1/2		1/2	
3/4	49,467	3/4	37,996	3/4	26,542	3/4	15,064	3/4	3,587	3/4		3/4		3/4		3/4		3/4	

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DATE STRAPPED: 6/26/03 BY: KF
DATE COMPUTED: 7/3/03 BY: DAR
DATE ISSUE: 7/9/03

INTERTEK - CALEB BRETT
Caleb Brett

MMMC GAUGE HEIGHT 17'-4 7/8"

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	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0		
0	148,311	0	138,575	0	128,123	0	117,670	0	107,218	0	96,765	0	86,313	0	75,860	0	65,408	IN	1/4	1/2	3/4
1/4	148,202	1/4	138,358	1/4	127,905	1/4	117,453	1/4	107,000	1/4	96,547	1/4	86,095	1/4	75,642	1/4	65,190	IN	1/4	1/2	3/4
1/2	148,075	1/2	138,140	1/2	127,687	1/2	117,235	1/2	106,782	1/2	96,330	1/2	85,877	1/2	75,425	1/2	64,972	IN	1/4	1/2	3/4
3/4	147,948	3/4	137,922	3/4	127,470	3/4	117,017	3/4	106,564	3/4	96,112	3/4	85,659	3/4	75,207	3/4	64,754	IN	1	1	1
1	147,821	1	137,704	1	127,252	1	116,799	1	106,347	1	95,789	1	85,442	1	74,989	1	64,537	IN	1/4	1/2	3/4
1/4	147,676	1/4	137,487	1/4	127,034	1/4	116,581	1/4	106,129	1/4	95,676	1/4	85,224	1/4	74,771	1/4	64,319	IN	1/4	1/2	3/4
1/2	147,513	1/2	137,269	1/2	126,816	1/2	116,364	1/2	105,911	1/2	95,459	1/2	85,006	1/2	74,554	1/2	64,101	IN	1/4	1/2	3/4
3/4	147,349	3/4	137,051	3/4	126,598	3/4	116,146	3/4	105,693	3/4	95,241	3/4	84,788	3/4	74,336	3/4	63,883	IN	1	1	1
2	147,186	2	136,833	2	126,381	2	115,928	2	105,476	2	95,023	2	84,571	2	74,118	2	63,666	IN	1/4	1/2	3/4
1/4	147,005	1/4	136,615	1/4	126,163	1/4	115,710	1/4	105,258	1/4	94,805	1/4	84,353	1/4	73,900	1/4	63,448	IN	1/4	1/2	3/4
1/2	146,805	1/2	136,398	1/2	125,945	1/2	115,493	1/2	105,040	1/2	94,588	1/2	84,135	1/2	73,683	1/2	63,230	IN	1/4	1/2	3/4
3/4	146,605	3/4	136,180	3/4	125,727	3/4	115,275	3/4	104,822	3/4	94,370	3/4	83,906	3/4	73,465	3/4	63,012	IN	1	1	1
3	146,406	3	135,962	3	125,510	3	115,057	3	104,605	3	94,152	3	83,700	3	73,247	3	62,794	IN	1/4	1/2	3/4
1/4	146,197	1/4	135,744	1/4	125,292	1/4	114,839	1/4	104,387	1/4	93,934	1/4	83,482	1/4	73,029	1/4	62,577	IN	1/4	1/2	3/4
1/2	145,979	1/2	135,527	1/2	125,074	1/2	114,622	1/2	104,169	1/2	93,717	1/2	83,264	1/2	72,811	1/2	62,359	IN	1/4	1/2	3/4
3/4	145,761	3/4	135,309	3/4	124,856	3/4	114,404	3/4	103,951	3/4	93,499	3/4	83,046	3/4	72,594	3/4	62,141	IN	1	1	1
4	145,544	4	135,091	4	124,639	4	114,186	4	103,734	4	93,281	4	82,828	4	72,376	4	61,923	IN	1/4	1/2	3/4
1/4	145,326	1/4	134,873	1/4	124,421	1/4	113,968	1/4	103,516	1/4	93,063	1/4	82,611	1/4	72,158	1/4	61,706	IN	1/4	1/2	3/4
1/2	145,108	1/2	134,656	1/2	124,203	1/2	113,751	1/2	103,298	1/2	92,846	1/2	82,393	1/2	71,940	1/2	61,488	IN	1/4	1/2	3/4
3/4	144,890	3/4	134,438	3/4	123,985	3/4	113,533	3/4	103,080	3/4	92,628	3/4	82,175	3/4	71,723	3/4	61,270	IN	1	1	1
5	144,673	5	134,220	5	123,768	5	113,315	5	102,863	5	92,410	5	81,957	5	71,505	5	61,052	IN	1/4	1/2	3/4
1/4	144,455	1/4	134,002	1/4	123,550	1/4	113,097	1/4	102,645	1/4	92,192	1/4	81,740	1/4	71,287	1/4	60,835	IN	1/4	1/2	3/4
1/2	144,237	1/2	133,785	1/2	123,332	1/2	112,880	1/2	102,427	1/2	91,974	1/2	81,522	1/2	71,069	1/2	60,617	IN	1/4	1/2	3/4
3/4	144,019	3/4	133,567	3/4	123,114	3/4	112,662	3/4	102,209	3/4	91,757	3/4	81,304	3/4	70,852	3/4	60,399	IN	1	1	1
6	143,802	6	133,349	6	122,897	6	112,444	6	101,991	6	91,539	6	81,086	6	70,634	6	60,181	IN	1/4	1/2	3/4
1/4	143,584	1/4	133,131	1/4	122,679	1/4	112,226	1/4	101,774	1/4	91,321	1/4	80,869	1/4	70,416	1/4	59,964	IN	1/4	1/2	3/4
1/2	143,366	1/2	132,914	1/2	122,461	1/2	112,008	1/2	101,556	1/2	91,103	1/2	80,651	1/2	70,198	1/2	59,746	IN	1/4	1/2	3/4
3/4	143,148	3/4	132,696	3/4	122,243	3/4	111,791	3/4	101,338	3/4	90,886	3/4	80,433	3/4	69,981	3/4	59,528	IN	1	1	1
7	142,931	7	132,478	7	122,025	7	111,573	7	101,120	7	90,668	7	80,215	7	69,763	7	59,310	IN	1/4	1/2	3/4
1/4	142,713	1/4	132,260	1/4	121,808	1/4	111,355	1/4	100,903	1/4	90,450	1/4	79,998	1/4	69,545	1/4	59,093	IN	1/4	1/2	3/4
1/2	142,495	1/2	132,042	1/2	121,590	1/2	111,137	1/2	100,685	1/2	90,232	1/2	79,780	1/2	69,292	1/2	58,875	IN	1/4	1/2	3/4
3/4	142,277	3/4	131,825	3/4	121,372	3/4	110,920	3/4	100,467	3/4	90,015	3/4	79,562	3/4	69,110	3/4	58,657	IN	1	1	1
8	142,060	8	131,607	8	121,154	8	110,702	8	100,249	8	89,797	8	79,344	8	68,892	8	58,439	IN	1/4	1/2	3/4
1/4	141,842	1/4	131,389	1/4	120,937	1/4	110,484	1/4	100,032	1/4	89,579	1/4	79,127	1/4	68,674	1/4	58,221	IN	1/4	1/2	3/4
1/2	141,624	1/2	131,171	1/2	120,719	1/2	110,266	1/2	99,814	1/2	89,361	1/2	78,909	1/2	68,456	1/2	58,004	IN	1/4	1/2	3/4
3/4	141,406	3/4	130,954	3/4	120,501	3/4	110,049	3/4	99,596	3/4	89,144	3/4	78,691	3/4	68,238	3/4	57,786	IN	1	1	1
9	141,188	9	130,736	9	120,283	9	109,831	9	99,378	9	88,926	9	78,473	9	68,021	9	57,568	IN	1/4	1/2	3/4
1/4	140,971	1/4	130,518	1/4	120,066	1/4	109,613	1/4	99,161	1/4	88,708	1/4	78,256	1/4	67,803	1/4	57,350	IN	1/4	1/2	3/4
1/2	140,753	1/2	130,300	1/2	119,848	1/2	109,395	1/2	98,943	1/2	88,490	1/2	78,038	1/2	67,585	1/2	57,133	IN	1/4	1/2	3/4
3/4	140,535	3/4	130,083	3/4	119,630	3/4	109,178	3/4	98,725	3/4	88,273	3/4	77,820	3/4	67,367	3/4	56,915	IN	1	1	1
10	140,317	10	129,865	10	119,412	10	108,960	10	98,507	10	88,055	10	77,602	10	67,150	10	56,697	IN	1/4	1/2	3/4
1/4	140,100	1/4	129,647	1/4	119,195	1/4	108,742	1/4	98,290	1/4	87,837	1/4	77,384	1/4	66,932	1/4	56,479	IN	1/4	1/2	3/4
1/2	139,882	1/2	129,429	1/2	118,977	1/2	108,524	1/2	98,072	1/2	87,619	1/2	77,167	1/2	66,714	1/2	56,262	IN	1/4	1/2	3/4
3/4	139,664	3/4	129,212	3/4	118,759	3/4	108,307	3/4	97,854	3/4	87,401	3/4	76,949	3/4	66,496	3/4	56,044	IN	1	1	1
11	139,446	11	128,994	11	118,541	11	108,089	11	97,636	11	87,184	11	76,731	11	66,279	11	55,826	IN	1/4	1/2	3/4
1/4	139,229	1/4	128,776	1/4	118,324	1/4	107,871	1/4	97,418	1/4	86,966	1/4	76,513	1/4	66,061	1/4	55,608	IN	1/4	1/2	3/4
1/2	139,011	1/2	128,558	1/2	118,106	1/2	107,653	1/2	97,201	1/2	86,748	1/2	76,296	1/2	65,843	1/2	55,391	IN	1/4	1/2	3/4
3/4	138,793	3/4	128,341	3/4	117,888	3/4	107,435	3/4	96,983	3/4	86,530	3/4	76,078	3/4	65,625	3/4	55,173	IN	1	1	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.

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 NOTE: CAPACITY TABLE APPLIES ONLY TO ULLAGE GAUGES OBTAINED WITH MMC GAUGE DEVICE.
 NOTE: GAUGE POINT LOCATED 0'-10" OFF CENTERLINE AND 28'-4" FORWARD OF AFT BULKHEAD.
 NOTE: NO TRIM CORRECTION REQUIRED DUE TO GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.
 NOTE: CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK SHELL.
 NOTE: CAPACITY TABLE REFLECTS GAUGING ON DATUM, LOCATED 1/4" ABOVE TANK BOTTOM.

DATE STRAPPED: 6/25/03 BY: KF
 DATE COMPUTED: 7/3/03 BY: DAR
 DATE ISSUE: 7/9/03

INTERTEK - CALEB BRETT

Caleb Brett

MMC GAUGE HEIGHT 17'-4 7/8"

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	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
0	54,955	44,503	34,058	23,627	13,175	0	2,723	13,175	0	2,723	13,175	0	2,723	13,175	0	2,723	13,175	0	2,723
1/4	54,737	44,285	33,841	23,409	12,957	1/4	2,505	12,957	1/4	2,505	12,957	1/4	2,505	12,957	1/4	2,505	12,957	1/4	2,505
1/2	54,520	44,067	33,624	23,191	12,739	1/2	2,287	12,739	1/2	2,287	12,739	1/2	2,287	12,739	1/2	2,287	12,739	1/2	2,287
3/4	54,302	43,849	33,407	22,974	12,521	3/4	2,069	12,521	3/4	2,069	12,521	3/4	2,069	12,521	3/4	2,069	12,521	3/4	2,069
1	54,084	43,631	33,190	22,756	12,304	1	1,851	12,304	1	1,851	12,304	1	1,851	12,304	1	1,851	12,304	1	1,851
1/4	53,866	43,414	32,973	22,538	12,086	1/4	1,647	12,086	1/4	1,647	12,086	1/4	1,647	12,086	1/4	1,647	12,086	1/4	1,647
1/2	53,649	43,196	32,756	22,320	11,868	1/2	1,457	11,868	1/2	1,457	11,868	1/2	1,457	11,868	1/2	1,457	11,868	1/2	1,457
3/4	53,431	42,978	32,539	22,103	11,650	3/4	1,266	11,650	3/4	1,266	11,650	3/4	1,266	11,650	3/4	1,266	11,650	3/4	1,266
2	53,213	42,760	32,322	21,885	11,433	2	1,076	11,433	2	1,076	11,433	2	1,076	11,433	2	1,076	11,433	2	1,076
1/4	52,995	42,543	32,105	21,667	11,215	1/4	912	11,215	1/4	912	11,215	1/4	912	11,215	1/4	912	11,215	1/4	912
1/2	52,777	42,325	31,888	21,449	10,997	1/2	776	10,997	1/2	776	10,997	1/2	776	10,997	1/2	776	10,997	1/2	776
3/4	52,560	42,107	31,671	21,232	10,779	3/4	640	10,779	3/4	640	10,779	3/4	640	10,779	3/4	640	10,779	3/4	640
3	52,342	41,889	31,454	21,014	10,562	3	504	10,562	3	504	10,562	3	504	10,562	3	504	10,562	3	504
1/4	52,124	41,672	31,237	20,796	10,344	1/4	395	10,344	1/4	395	10,344	1/4	395	10,344	1/4	395	10,344	1/4	395
1/2	51,906	41,454	31,020	20,578	10,126	1/2	314	10,126	1/2	314	10,126	1/2	314	10,126	1/2	314	10,126	1/2	314
3/4	51,689	41,236	30,803	20,361	9,908	3/4	232	9,908	3/4	232	9,908	3/4	232	9,908	3/4	232	9,908	3/4	232
4	51,471	41,018	30,586	20,143	9,691	4	150	9,691	4	150	9,691	4	150	9,691	4	150	9,691	4	150
1/4	51,253	40,801	30,369	19,925	9,473	1/4	96	9,473	1/4	96	9,473	1/4	96	9,473	1/4	96	9,473	1/4	96
1/2	51,035	40,583	30,152	19,707	9,255	1/2	69	9,255	1/2	69	9,255	1/2	69	9,255	1/2	69	9,255	1/2	69
3/4	50,818	40,365	29,935	19,490	9,037	3/4	41	9,037	3/4	41	9,037	3/4	41	9,037	3/4	41	9,037	3/4	41
5	50,600	40,147	29,718	19,272	8,820	5	28	8,820	5	28	8,820	5	28	8,820	5	28	8,820	5	28
1/4	50,382	39,930	29,501	19,054	8,602	1/4	5	8,602	1/4	5	8,602	1/4	5	8,602	1/4	5	8,602	1/4	5
1/2	50,164	39,712	29,284	18,836	8,384	1/2	1/2	8,384	1/2	1/2	8,384	1/2	1/2	8,384	1/2	1/2	8,384	1/2	1/2
3/4	49,947	39,494	29,067	18,619	8,166	3/4	3/4	8,166	3/4	3/4	8,166	3/4	3/4	8,166	3/4	3/4	8,166	3/4	3/4
6	49,729	39,276	28,850	18,401	7,949	6	7/8	7,949	6	7/8	7,949	6	7/8	7,949	6	7/8	7,949	6	7/8
1/4	49,511	39,059	28,633	18,183	7,731	1/4	1/4	7,731	1/4	1/4	7,731	1/4	1/4	7,731	1/4	1/4	7,731	1/4	1/4
1/2	49,293	38,841	28,416	17,965	7,513	1/2	1/2	7,513	1/2	1/2	7,513	1/2	1/2	7,513	1/2	1/2	7,513	1/2	1/2
3/4	49,076	38,623	28,199	17,748	7,295	3/4	3/4	7,295	3/4	3/4	7,295	3/4	3/4	7,295	3/4	3/4	7,295	3/4	3/4
7	48,858	38,405	27,982	17,530	7,078	7	7	7,078	7	7	7,078	7	7	7,078	7	7	7,078	7	7
1/4	48,640	38,187	27,764	17,312	6,860	1/4	1/4	6,860	1/4	1/4	6,860	1/4	1/4	6,860	1/4	1/4	6,860	1/4	1/4
1/2	48,422	37,970	27,547	17,094	6,642	1/2	1/2	6,642	1/2	1/2	6,642	1/2	1/2	6,642	1/2	1/2	6,642	1/2	1/2
3/4	48,204	37,752	27,329	16,877	6,424	3/4	3/4	6,424	3/4	3/4	6,424	3/4	3/4	6,424	3/4	3/4	6,424	3/4	3/4
8	47,987	37,534	27,111	16,659	6,207	8	8	6,207	8	8	6,207	8	8	6,207	8	8	6,207	8	8
1/4	47,769	37,316	26,893	16,441	5,989	1/4	1/4	5,989	1/4	1/4	5,989	1/4	1/4	5,989	1/4	1/4	5,989	1/4	1/4
1/2	47,551	37,099	26,676	16,223	5,771	1/2	1/2	5,771	1/2	1/2	5,771	1/2	1/2	5,771	1/2	1/2	5,771	1/2	1/2
3/4	47,333	36,881	26,458	16,006	5,553	3/4	3/4	5,553	3/4	3/4	5,553	3/4	3/4	5,553	3/4	3/4	5,553	3/4	3/4
9	47,116	36,663	26,240	15,788	5,336	9	9	5,336	9	9	5,336	9	9	5,336	9	9	5,336	9	9
1/4	46,898	36,446	26,022	15,570	5,118	1/4	1/4	5,118	1/4	1/4	5,118	1/4	1/4	5,118	1/4	1/4	5,118	1/4	1/4
1/2	46,680	36,229	25,805	15,352	4,900	1/2	1/2	4,900	1/2	1/2	4,900	1/2	1/2	4,900	1/2	1/2	4,900	1/2	1/2
3/4	46,462	36,012	25,587	15,135	4,682	3/4	3/4	4,682	3/4	3/4	4,682	3/4	3/4	4,682	3/4	3/4	4,682	3/4	3/4
10	46,245	35,795	25,369	14,917	4,465	10	10	4,465	10	10	4,465	10	10	4,465	10	10	4,465	10	10
1/4	46,027	35,578	25,151	14,699	4,247	1/4	1/4	4,247	1/4	1/4	4,247	1/4	1/4	4,247	1/4	1/4	4,247	1/4	1/4
1/2	45,809	35,360	24,934	14,481	4,029	1/2	1/2	4,029	1/2	1/2	4,029	1/2	1/2	4,029	1/2	1/2	4,029	1/2	1/2
3/4	45,591	35,143	24,716	14,264	3,811	3/4	3/4	3,811	3/4	3/4	3,811	3/4	3/4	3,811	3/4	3/4	3,811	3/4	3/4
11	45,374	34,926	24,498	14,046	3,594	11	11	3,594	11	11	3,594	11	11	3,594	11	11	3,594	11	11
1/4	45,156	34,709	24,280	13,828	3,376	1/4	1/4	3,376	1/4	1/4	3,376	1/4	1/4	3,376	1/4	1/4	3,376	1/4	1/4
1/2	44,938	34,492	24,063	13,610	3,158	1/2	1/2	3,158	1/2	1/2	3,158	1/2	1/2	3,158	1/2	1/2	3,158	1/2	1/2
3/4	44,720	34,275	23,845	13,393	2,940	3/4	3/4	2,940	3/4	3/4	2,940	3/4	3/4	2,940	3/4	3/4	2,940	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: 6/26/03 BY: KF
DATE COMPUTED: 7/3/03 BY: DAR
DATE ISSUE: 7/9/03

INTERTEK - CALEB BRETT

Caleb Brett

CAPACITIES GIVEN IN WHOLE GALLONS

2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0	147,671	0	137,863	0	127,450	0	117,036	0	106,623	0	96,210	0	85,796	0	75,383	0	64,970	0	54,557
1/4	147,544	1/4	137,646	1/4	127,233	1/4	116,819	1/4	106,406	1/4	95,993	1/4	85,579	1/4	75,166	1/4	64,753	1/4	54,340
1/2	147,417	1/2	137,429	1/2	127,010	1/2	116,602	1/2	106,189	1/2	95,776	1/2	85,363	1/2	74,949	1/2	64,536	1/2	54,126
3/4	147,291	3/4	137,212	3/4	126,799	3/4	116,385	3/4	105,972	3/4	95,559	3/4	85,146	3/4	74,732	3/4	64,319	3/4	53,911
1	147,146	1	136,995	1	126,582	1	116,168	1	105,755	1	95,342	1	84,929	1	74,515	1	64,102	1	53,694
1/4	146,984	1/4	136,778	1/4	126,365	1/4	115,952	1/4	105,538	1/4	95,125	1/4	84,712	1/4	74,298	1/4	63,885	1/4	53,477
1/2	146,821	1/2	136,561	1/2	126,148	1/2	115,735	1/2	105,321	1/2	94,908	1/2	84,495	1/2	74,081	1/2	63,668	1/2	53,260
3/4	146,658	3/4	136,344	3/4	125,931	3/4	115,518	3/4	105,104	3/4	94,691	3/4	84,278	3/4	73,865	3/4	63,451	3/4	53,043
2	146,477	2	136,127	2	125,714	2	115,301	2	104,887	2	94,474	2	84,061	2	73,648	2	63,234	2	52,826
1/4	146,278	1/4	135,910	1/4	125,497	1/4	115,084	1/4	104,670	1/4	94,257	1/4	83,844	1/4	73,431	1/4	63,017	1/4	52,609
1/2	146,080	1/2	135,693	1/2	125,280	1/2	114,867	1/2	104,454	1/2	94,040	1/2	83,627	1/2	73,214	1/2	62,800	1/2	52,392
3/4	145,881	3/4	135,476	3/4	125,063	3/4	114,650	3/4	104,237	3/4	93,823	3/4	83,410	3/4	72,997	3/4	62,583	3/4	52,175
3	145,673	3	135,260	3	124,846	3	114,433	3	104,020	3	93,606	3	83,193	3	72,780	3	62,366	3	51,958
1/4	145,456	1/4	135,043	1/4	124,629	1/4	114,216	1/4	103,803	1/4	93,389	1/4	82,976	1/4	72,563	1/4	62,150	1/4	51,741
1/2	145,239	1/2	134,826	1/2	124,412	1/2	113,999	1/2	103,586	1/2	93,172	1/2	82,759	1/2	72,346	1/2	61,933	1/2	51,524
3/4	145,022	3/4	134,609	3/4	124,195	3/4	113,782	3/4	103,369	3/4	92,956	3/4	82,542	3/4	72,129	3/4	61,716	3/4	51,307
4	144,805	4	134,392	4	123,978	4	113,565	4	103,152	4	92,739	4	82,325	4	71,912	4	61,500	4	51,090
1/4	144,588	1/4	134,175	1/4	123,762	1/4	113,348	1/4	102,935	1/4	92,522	1/4	82,108	1/4	71,695	1/4	61,283	1/4	50,873
1/2	144,371	1/2	133,958	1/2	123,545	1/2	113,131	1/2	102,718	1/2	92,305	1/2	81,891	1/2	71,478	1/2	61,066	1/2	50,656
3/4	144,154	3/4	133,741	3/4	123,328	3/4	112,914	3/4	102,501	3/4	92,088	3/4	81,674	3/4	71,261	3/4	60,849	3/4	50,439
5	143,937	5	133,524	5	123,111	5	112,697	5	102,284	5	91,871	5	81,458	5	71,044	5	60,631	5	50,222
1/4	143,720	1/4	133,307	1/4	122,894	1/4	112,480	1/4	102,067	1/4	91,654	1/4	81,241	1/4	70,827	1/4	60,414	1/4	50,005
1/2	143,503	1/2	133,090	1/2	122,677	1/2	112,264	1/2	101,850	1/2	91,437	1/2	81,024	1/2	70,610	1/2	60,197	1/2	49,788
3/4	143,286	3/4	132,873	3/4	122,460	3/4	112,047	3/4	101,633	3/4	91,220	3/4	80,807	3/4	70,393	3/4	59,980	3/4	49,571
6	143,069	6	132,656	6	122,243	6	111,830	6	101,416	6	91,003	6	80,590	6	70,176	6	59,763	6	49,354
1/4	142,853	1/4	132,439	1/4	122,026	1/4	111,613	1/4	101,199	1/4	90,786	1/4	80,373	1/4	69,960	1/4	59,546	1/4	49,137
1/2	142,636	1/2	132,222	1/2	121,809	1/2	111,396	1/2	100,982	1/2	90,569	1/2	80,156	1/2	69,743	1/2	59,329	1/2	48,920
3/4	142,419	3/4	132,005	3/4	121,592	3/4	111,179	3/4	100,766	3/4	90,352	3/4	79,939	3/4	69,526	3/4	59,112	3/4	48,703
7	142,202	7	131,788	7	121,375	7	110,962	7	100,549	7	90,135	7	79,722	7	69,309	7	58,895	7	48,486
1/4	141,985	1/4	131,571	1/4	121,158	1/4	110,745	1/4	100,332	1/4	89,918	1/4	79,505	1/4	68,992	1/4	58,678	1/4	48,269
1/2	141,768	1/2	131,355	1/2	120,941	1/2	110,528	1/2	100,115	1/2	89,701	1/2	79,288	1/2	68,775	1/2	58,462	1/2	48,052
3/4	141,551	3/4	131,138	3/4	120,724	3/4	110,311	3/4	99,898	3/4	89,484	3/4	79,071	3/4	68,558	3/4	58,245	3/4	47,835
8	141,334	8	130,921	8	120,507	8	110,094	8	99,681	8	89,267	8	78,854	8	68,341	8	58,028	8	47,618
1/4	141,117	1/4	130,704	1/4	120,290	1/4	109,877	1/4	99,464	1/4	89,051	1/4	78,637	1/4	68,124	1/4	57,811	1/4	47,401
1/2	140,900	1/2	130,487	1/2	120,073	1/2	109,660	1/2	99,247	1/2	88,834	1/2	78,420	1/2	67,907	1/2	57,594	1/2	47,184
3/4	140,683	3/4	130,270	3/4	119,857	3/4	109,443	3/4	99,030	3/4	88,617	3/4	78,203	3/4	67,690	3/4	57,377	3/4	46,967
9	140,466	9	130,053	9	119,640	9	109,226	9	98,813	9	88,400	9	77,986	9	67,473	9	57,160	9	46,750
1/4	140,249	1/4	129,836	1/4	119,423	1/4	109,009	1/4	98,596	1/4	88,183	1/4	77,769	1/4	67,256	1/4	56,943	1/4	46,533
1/2	140,032	1/2	129,619	1/2	119,206	1/2	108,792	1/2	98,379	1/2	87,966	1/2	77,552	1/2	67,039	1/2	56,726	1/2	46,316
3/4	139,815	3/4	129,402	3/4	118,989	3/4	108,575	3/4	98,162	3/4	87,749	3/4	77,336	3/4	66,822	3/4	56,509	3/4	46,100
10	139,598	10	129,185	10	118,772	10	108,359	10	97,945	10	87,532	10	77,119	10	66,605	10	56,292	10	45,883
1/4	139,381	1/4	128,968	1/4	118,555	1/4	108,142	1/4	97,728	1/4	87,315	1/4	76,902	1/4	66,388	1/4	56,075	1/4	45,666
1/2	139,165	1/2	128,751	1/2	118,338	1/2	107,925	1/2	97,511	1/2	87,098	1/2	76,685	1/2	66,171	1/2	55,858	1/2	45,449
3/4	138,948	3/4	128,534	3/4	118,121	3/4	107,708	3/4	97,294	3/4	86,881	3/4	76,468	3/4	65,954	3/4	55,641	3/4	45,232
11	138,731	11	128,317	11	117,904	11	107,491	11	97,077	11	86,664	11	76,251	11	65,737	11	55,424	11	45,015
1/4	138,514	1/4	128,100	1/4	117,687	1/4	107,274	1/4	96,861	1/4	86,447	1/4	76,034	1/4	65,520	1/4	55,207	1/4	44,798
1/2	138,297	1/2	127,883	1/2	117,470	1/2	107,057	1/2	96,644	1/2	86,230	1/2	75,817	1/2	65,303	1/2	54,990	1/2	44,581
3/4	138,080	3/4	127,666	3/4	117,253	3/4	106,840	3/4	96,427	3/4	86,013	3/4	75,600	3/4	65,086	3/4	54,773	3/4	44,364

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

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
NOTE: CAPACITY TABLE APPLIES ONLY TO ULLAGE GAUGES OBTAINED WITH MMC GAUGE DEVICE.
NOTE: GAUGE POINT LOCATED 0'-10" OFF CENTERLINE AND 28'-4" FORWARD OF AFT. BULKHEAD.
NOTE: NO TRIM CORRECTION REQUIRED DUE TO GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.
NOTE: CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK SHELL.
NOTE: CAPACITY TABLE REFLECTS GAUGING ON DATUM, LOCATED 1/4" ABOVE TANK BOTTOM.

DATE STRAPPED: 6/26/03 BY: KF
DATE COMPUTED: 7/3/03 BY: DAR
DATE ISSUE: 7/9/03

INTERTEK - CALEB BRETT
Caleb Brett

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MMC GAUGE HEIGHT 17'-4 5/8"

12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.		20 FT.		21 FT.	
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
0	54,557	0	44,143	0	33,731	0	23,321	0	12,908	0	2,495	0		0		0		0	
1/4	54,340	1/4	43,926	1/4	33,514	1/4	23,104	1/4	12,691	1/4	2,278	1/4		1/4		1/4		1/4	
1/2	54,123	1/2	43,709	1/2	33,297	1/2	22,887	1/2	12,474	1/2	2,061	1/2		1/2		1/2		1/2	
3/4	53,906	3/4	43,492	3/4	33,080	3/4	22,671	3/4	12,258	3/4	1,845	3/4		3/4		3/4		3/4	
1	53,689	1	43,275	1	32,864	1	22,454	1	12,041	1	1,641	1		1		1		1	
1/4	53,472	1/4	43,059	1/4	32,647	1/4	22,237	1/4	11,824	1/4	1,451	1/4		1/4		1/4		1/4	
1/2	53,255	1/2	42,842	1/2	32,430	1/2	22,020	1/2	11,607	1/2	1,262	1/2		1/2		1/2		1/2	
3/4	53,038	3/4	42,625	3/4	32,213	3/4	21,803	3/4	11,390	3/4	1,072	3/4		3/4		3/4		3/4	
2	52,821	2	42,408	2	31,996	2	21,586	2	11,173	2	909	2		2		2		2	
1/4	52,604	1/4	42,191	1/4	31,780	1/4	21,369	1/4	10,956	1/4	773	1/4		1/4		1/4		1/4	
1/2	52,387	1/2	41,974	1/2	31,563	1/2	21,152	1/2	10,739	1/2	638	1/2		1/2		1/2		1/2	
3/4	52,170	3/4	41,757	3/4	31,346	3/4	20,935	3/4	10,522	3/4	502	3/4		3/4		3/4		3/4	
3	51,953	3	41,540	3	31,129	3	20,718	3	10,305	3	394	3		3		3		3	
1/4	51,736	1/4	41,323	1/4	30,912	1/4	20,501	1/4	10,088	1/4	312	1/4		1/4		1/4		1/4	
1/2	51,519	1/2	41,106	1/2	30,696	1/2	20,284	1/2	9,871	1/2	231	1/2		1/2		1/2		1/2	
3/4	51,302	3/4	40,889	3/4	30,479	3/4	20,067	3/4	9,654	3/4	150	3/4		3/4		3/4		3/4	
4	51,085	4	40,672	4	30,262	4	19,850	4	9,437	4	96	4		4		4		4	
1/4	50,868	1/4	40,455	1/4	30,045	1/4	19,633	1/4	9,220	1/4	68	1/4		1/4		1/4		1/4	
1/2	50,652	1/2	40,238	1/2	29,828	1/2	19,416	1/2	9,003	1/2	41	1/2		1/2		1/2		1/2	
3/4	50,435	3/4	40,021	3/4	29,611	3/4	19,200	3/4	8,787	3/4	28	3/4		3/4		3/4		3/4	
5	50,218	5	39,804	5	29,395	5	18,983	5	8,570	5		5		5		5		5	
1/4	50,001	1/4	39,587	1/4	29,178	1/4	18,766	1/4	8,353	1/4		1/4		1/4		1/4		1/4	
1/2	49,784	1/2	39,370	1/2	28,961	1/2	18,549	1/2	8,136	1/2		1/2		1/2		1/2		1/2	
3/4	49,567	3/4	39,154	3/4	28,744	3/4	18,332	3/4	7,919	3/4		3/4		3/4		3/4		3/4	
6	49,350	6	38,937	6	28,527	6	18,115	6	7,702	6		6		6		6		6	
1/4	49,133	1/4	38,720	1/4	28,311	1/4	17,898	1/4	7,485	1/4		1/4		1/4		1/4		1/4	
1/2	48,916	1/2	38,503	1/2	28,094	1/2	17,681	1/2	7,268	1/2		1/2		1/2		1/2		1/2	
3/4	48,699	3/4	38,286	3/4	27,877	3/4	17,464	3/4	7,051	3/4		3/4		3/4		3/4		3/4	
7	48,482	7	38,069	7	27,660	7	17,247	7	6,834	7		7		7		7		7	
1/4	48,265	1/4	37,852	1/4	27,443	1/4	17,030	1/4	6,617	1/4		1/4		1/4		1/4		1/4	
1/2	48,048	1/2	37,635	1/2	27,226	1/2	16,813	1/2	6,400	1/2		1/2		1/2		1/2		1/2	
3/4	47,831	3/4	37,418	3/4	27,009	3/4	16,596	3/4	6,183	3/4		3/4		3/4		3/4		3/4	
8	47,614	8	37,201	8	26,792	8	16,379	8	5,966	8		8		8		8		8	
1/4	47,397	1/4	36,984	1/4	26,575	1/4	16,162	1/4	5,749	1/4		1/4		1/4		1/4		1/4	
1/2	47,180	1/2	36,767	1/2	26,358	1/2	15,945	1/2	5,532	1/2		1/2		1/2		1/2		1/2	
3/4	46,964	3/4	36,550	3/4	26,142	3/4	15,729	3/4	5,316	3/4		3/4		3/4		3/4		3/4	
9	46,747	9	36,333	9	25,925	9	15,512	9	5,099	9		9		9		9		9	
1/4	46,530	1/4	36,116	1/4	25,708	1/4	15,295	1/4	4,882	1/4		1/4		1/4		1/4		1/4	
1/2	46,313	1/2	35,900	1/2	25,491	1/2	15,078	1/2	4,665	1/2		1/2		1/2		1/2		1/2	
3/4	46,096	3/4	35,683	3/4	25,274	3/4	14,861	3/4	4,448	3/4		3/4		3/4		3/4		3/4	
10	45,879	10	35,466	10	25,057	10	14,644	10	4,231	10		10		10		10		10	
1/4	45,662	1/4	35,249	1/4	24,840	1/4	14,427	1/4	4,014	1/4		1/4		1/4		1/4		1/4	
1/2	45,445	1/2	35,032	1/2	24,623	1/2	14,210	1/2	3,797	1/2		1/2		1/2		1/2		1/2	
3/4	45,228	3/4	34,815	3/4	24,406	3/4	13,993	3/4	3,580	3/4		3/4		3/4		3/4		3/4	
11	45,011	11	34,598	11	24,189	11	13,776	11	3,363	11		11		11		11		11	
1/4	44,794	1/4	34,382	1/4	23,972	1/4	13,559	1/4	3,146	1/4		1/4		1/4		1/4		1/4	
1/2	44,577	1/2	34,165	1/2	23,755	1/2	13,342	1/2	2,929	1/2		1/2		1/2		1/2		1/2	
3/4	44,360	3/4	33,948	3/4	23,538	3/4	13,125	3/4	2,712	3/4		3/4		3/4		3/4		3/4	

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