

CAPACITIES GIVEN IN WHOLE GALLONS

GUAGE 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	35	0	10,085	0	21,582	0	33,060	0	44,551	0	56,042	0	67,533	0	79,025	0	90,516	0	102,007
1/4	45	1/4	10,324	1/4	21,821	1/4	33,299	1/4	44,791	1/4	56,282	1/4	67,773	1/4	79,264	1/4	90,755	1/4	102,246
1/2	75	1/2	10,564	1/2	22,061	1/2	33,539	1/2	45,030	1/2	56,521	1/2	68,012	1/2	79,503	1/2	90,995	1/2	102,486
3/4	125	3/4	10,804	3/4	22,300	3/4	33,778	3/4	45,269	3/4	56,760	3/4	68,252	3/4	79,743	3/4	91,234	3/4	102,725
1	195	1	11,043	1	22,540	1	34,018	1	45,509	1	57,000	1	68,491	1	79,982	1	91,473	1	102,964
1/4	285	1/4	11,283	1/4	22,780	1/4	34,257	1/4	45,748	1/4	57,239	1/4	68,730	1/4	80,222	1/4	91,713	1/4	103,204
1/2	394	1/2	11,522	1/2	23,019	1/2	34,496	1/2	45,988	1/2	57,479	1/2	68,970	1/2	80,461	1/2	91,952	1/2	103,443
3/4	524	3/4	11,762	3/4	23,259	3/4	34,736	3/4	46,227	3/4	57,718	3/4	69,209	3/4	80,700	3/4	92,191	3/4	103,683
2	674	2	12,001	2	23,498	2	34,975	2	46,466	2	57,957	2	69,449	2	80,940	2	92,431	2	103,922
1/4	843	1/4	12,241	1/4	23,738	1/4	35,215	1/4	46,706	1/4	58,197	1/4	69,688	1/4	81,179	1/4	92,670	1/4	104,161
1/2	1,033	1/2	12,480	1/2	23,977	1/2	35,454	1/2	46,945	1/2	58,436	1/2	69,927	1/2	81,419	1/2	92,910	1/2	104,401
3/4	1,243	3/4	12,720	3/4	24,217	3/4	35,693	3/4	47,185	3/4	58,676	3/4	70,167	3/4	81,658	3/4	93,149	3/4	104,640
3	1,472	3	12,959	3	24,456	3	35,933	3	47,424	3	58,915	3	70,406	3	81,897	3	93,388	3	104,880
1/4	1,702	1/4	13,199	1/4	24,696	1/4	36,172	1/4	47,663	1/4	59,154	1/4	70,646	1/4	82,137	1/4	93,628	1/4	105,119
1/2	1,941	1/2	13,438	1/2	24,935	1/2	36,412	1/2	47,903	1/2	59,394	1/2	70,885	1/2	82,376	1/2	93,867	1/2	105,358
3/4	2,181	3/4	13,678	3/4	25,175	3/4	36,651	3/4	48,142	3/4	59,633	3/4	71,124	3/4	82,616	3/4	94,107	3/4	105,598
4	2,420	4	13,917	4	25,414	4	36,890	4	48,382	4	59,873	4	71,364	4	82,855	4	94,346	4	105,837
1/4	2,660	1/4	14,157	1/4	25,654	1/4	37,130	1/4	48,621	1/4	60,112	1/4	71,603	1/4	83,094	1/4	94,585	1/4	106,077
1/2	2,899	1/2	14,396	1/2	25,893	1/2	37,369	1/2	48,860	1/2	60,351	1/2	71,843	1/2	83,334	1/2	94,825	1/2	106,316
3/4	3,139	3/4	14,636	3/4	26,132	3/4	37,609	3/4	49,100	3/4	60,591	3/4	72,082	3/4	83,573	3/4	95,064	3/4	106,555
5	3,378	5	14,875	5	26,371	5	37,848	5	49,339	5	60,830	5	72,321	5	83,813	5	95,304	5	106,795
1/4	3,618	1/4	15,115	1/4	26,610	1/4	38,087	1/4	49,579	1/4	61,070	1/4	72,561	1/4	84,052	1/4	95,543	1/4	107,034
1/2	3,857	1/2	15,354	1/2	26,849	1/2	38,327	1/2	49,818	1/2	61,309	1/2	72,800	1/2	84,291	1/2	95,782	1/2	107,274
3/4	4,097	3/4	15,594	3/4	27,088	3/4	38,566	3/4	50,057	3/4	61,548	3/4	73,040	3/4	84,531	3/4	96,022	3/4	107,513
6	4,336	6	15,833	6	27,327	6	38,806	6	50,297	6	61,788	6	73,279	6	84,770	6	96,261	6	107,752
1/4	4,576	1/4	16,073	1/4	27,566	1/4	39,045	1/4	50,536	1/4	62,027	1/4	73,518	1/4	85,010	1/4	96,501	1/4	107,992
1/2	4,816	1/2	16,312	1/2	27,804	1/2	39,284	1/2	50,776	1/2	62,267	1/2	73,758	1/2	85,249	1/2	96,740	1/2	108,231
3/4	5,055	3/4	16,552	3/4	28,043	3/4	39,524	3/4	51,015	3/4	62,506	3/4	73,997	3/4	85,488	3/4	96,979	3/4	108,471
7	5,295	7	16,792	7	28,282	7	39,763	7	51,254	7	62,745	7	74,237	7	85,728	7	97,219	7	108,710
1/4	5,534	1/4	17,031	1/4	28,521	1/4	40,003	1/4	51,494	1/4	62,985	1/4	74,476	1/4	85,967	1/4	97,458	1/4	108,949
1/2	5,774	1/2	17,271	1/2	28,760	1/2	40,242	1/2	51,733	1/2	63,224	1/2	74,715	1/2	86,207	1/2	97,698	1/2	109,189
3/4	6,013	3/4	17,510	3/4	28,999	3/4	40,481	3/4	51,973	3/4	63,464	3/4	74,955	3/4	86,446	3/4	97,937	3/4	109,428
8	6,253	8	17,750	8	29,238	8	40,721	8	52,212	8	63,703	8	75,194	8	86,685	8	98,176	8	109,668
1/4	6,492	1/4	17,989	1/4	29,477	1/4	40,960	1/4	52,451	1/4	63,942	1/4	75,434	1/4	86,925	1/4	98,416	1/4	109,907
1/2	6,732	1/2	18,229	1/2	29,716	1/2	41,200	1/2	52,691	1/2	64,182	1/2	75,673	1/2	87,164	1/2	98,655	1/2	110,146
3/4	6,971	3/4	18,468	3/4	29,954	3/4	41,439	3/4	52,930	3/4	64,421	3/4	75,912	3/4	87,404	3/4	98,895	3/4	110,386
9	7,211	9	18,708	9	30,193	9	41,678	9	53,170	9	64,661	9	76,152	9	87,643	9	99,134	9	110,625
1/4	7,450	1/4	18,947	1/4	30,432	1/4	41,918	1/4	53,409	1/4	64,900	1/4	76,391	1/4	87,882	1/4	99,373	1/4	110,865
1/2	7,690	1/2	19,187	1/2	30,671	1/2	42,157	1/2	53,648	1/2	65,139	1/2	76,631	1/2	88,122	1/2	99,613	1/2	111,104
3/4	7,929	3/4	19,426	3/4	30,910	3/4	42,397	3/4	53,888	3/4	65,379	3/4	76,870	3/4	88,361	3/4	99,852	3/4	111,343
10	8,169	10	19,666	10	31,149	10	42,636	10	54,127	10	65,618	10	77,109	10	88,601	10	100,092	10	111,583
1/4	8,408	1/4	19,905	1/4	31,388	1/4	42,875	1/4	54,367	1/4	65,858	1/4	77,349	1/4	88,840	1/4	100,331	1/4	111,822
1/2	8,648	1/2	20,145	1/2	31,627	1/2	43,115	1/2	54,606	1/2	66,097	1/2	77,588	1/2	89,079	1/2	100,570	1/2	112,062
3/4	8,887	3/4	20,384	3/4	31,866	3/4	43,354	3/4	54,845	3/4	66,336	3/4	77,828	3/4	89,319	3/4	100,810	3/4	112,301
11	9,127	11	20,624	11	32,104	11	43,594	11	55,085	11	66,576	11	78,067	11	89,558	11	101,049	11	112,540
1/4	9,366	1/4	20,863	1/4	32,343	1/4	43,833	1/4	55,324	1/4	66,815	1/4	78,306	1/4	89,798	1/4	101,289	1/4	112,780
1/2	9,606	1/2	21,103	1/2	32,582	1/2	44,072	1/2	55,563	1/2	67,055	1/2	78,546	1/2	90,037	1/2	101,528	1/2	113,019
3/4	9,845	3/4	21,342	3/4	32,821	3/4	44,312	3/4	55,803	3/4	67,294	3/4	78,785	3/4	90,276	3/4	101,767	3/4	113,259

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

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 NOTE: GAUGE POINT: TO TOP LIP OF 2" DIAMETER MMC BALL VALVE, LOCATED 0'- 10" OFF CENTERLINE AND 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 8/07/04 BY:BB/LJ
 DATE COMPUTED: 9/13/04 BY:WHF
 DATE ISSUED: 9/15/04

INTERTEK - CALEB BRETT



CAPACITIES GIVEN IN WHOLE GALLONS

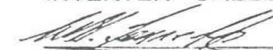
GAUGE HEIGHT 16'-9 3/4"

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	113,498	0	124,989	0	135,510	0	145,836	0	156,162	0		0		0		0		0	
1/4	113,737	1/4	125,229	1/4	135,725	1/4	146,051	1/4	156,378	1/4		1/4		1/4		1/4		1/4	
1/2	113,977	1/2	125,468	1/2	135,940	1/2	146,266	1/2	156,593	1/2		1/2		1/2		1/2		1/2	
3/4	114,216	3/4	125,707	3/4	136,155	3/4	146,481	3/4	156,808	3/4		3/4		3/4		3/4		3/4	
1	114,456	1	125,947	1	136,370	1	146,697	1	157,023	1		1		1		1		1	
1/4	114,695	1/4	126,186	1/4	136,585	1/4	146,912	1/4	157,238	1/4		1/4		1/4		1/4		1/4	
1/2	114,934	1/2	126,426	1/2	136,800	1/2	147,127	1/2	157,453	1/2		1/2		1/2		1/2		1/2	
3/4	115,174	3/4	126,665	3/4	137,016	3/4	147,342	3/4	157,668	3/4		3/4		3/4		3/4		3/4	
2	115,413	2	126,904	2	137,231	2	147,557	2	157,884	2		2		2		2		2	
1/4	115,653	1/4	127,119	1/4	137,446	1/4	147,772	1/4	158,099	1/4		1/4		1/4		1/4		1/4	
1/2	115,892	1/2	127,335	1/2	137,661	1/2	147,987	1/2	158,314	1/2		1/2		1/2		1/2		1/2	
3/4	116,131	3/4	127,550	3/4	137,876	3/4	148,203	3/4	158,529	3/4		3/4		3/4		3/4		3/4	
3	116,371	3	127,765	3	138,091	3	148,418	3	158,744	3		3		3		3		3	
1/4	116,610	1/4	127,980	1/4	138,306	1/4	148,633	1/4	158,950	1/4		1/4		1/4		1/4		1/4	
1/2	116,850	1/2	128,195	1/2	138,522	1/2	148,848	1/2	159,146	1/2		1/2		1/2		1/2		1/2	
3/4	117,089	3/4	128,410	3/4	138,737	3/4	149,063	3/4	159,333	3/4		3/4		3/4		3/4		3/4	
4	117,328	4	128,625	4	138,952	4	149,278	4	159,511	4		4		4		4		4	
1/4	117,568	1/4	128,841	1/4	139,167	1/4	149,493	1/4	159,679	1/4		1/4		1/4		1/4		1/4	
1/2	117,807	1/2	129,056	1/2	139,382	1/2	149,708	1/2	159,838	1/2		1/2		1/2		1/2		1/2	
3/4	118,047	3/4	129,271	3/4	139,597	3/4	149,924	3/4	159,988	3/4		3/4		3/4		3/4		3/4	
5	118,286	5	129,486	5	139,812	5	150,139	5	160,128	5		5		5		5		5	
1/4	118,525	1/4	129,701	1/4	140,027	1/4	150,354	1/4	160,259	1/4		1/4		1/4		1/4		1/4	
1/2	118,765	1/2	129,916	1/2	140,243	1/2	150,569	1/2	160,381	1/2		1/2		1/2		1/2		1/2	
3/4	119,004	3/4	130,131	3/4	140,458	3/4	150,784	3/4	160,493	3/4		3/4		3/4		3/4		3/4	
6	119,244	6	130,346	6	140,673	6	150,999	6	160,596	6		6		6		6		6	
1/4	119,483	1/4	130,562	1/4	140,888	1/4	151,214	1/4	160,689	1/4		1/4		1/4		1/4		1/4	
1/2	119,722	1/2	130,777	1/2	141,103	1/2	151,430	1/2	160,773	1/2		1/2		1/2		1/2		1/2	
3/4	119,962	3/4	130,992	3/4	141,318	3/4	151,645	3/4	160,848	3/4		3/4		3/4		3/4		3/4	
7	120,201	7	131,207	7	141,533	7	151,860	7	160,913	7		7		7		7		7	
1/4	120,441	1/4	131,422	1/4	141,749	1/4	152,075	1/4	160,969	1/4		1/4		1/4		1/4		1/4	
1/2	120,680	1/2	131,637	1/2	141,964	1/2	152,290	1/2	161,016	1/2		1/2		1/2		1/2		1/2	
3/4	120,919	3/4	131,852	3/4	142,179	3/4	152,505	3/4	161,053	3/4		3/4		3/4		3/4		3/4	
8	121,159	8	132,068	8	142,394	8	152,720	8	161,072	8		8		8		8		8	
1/4	121,398	1/4	132,283	1/4	142,609	1/4	152,935	1/4	161,091	1/4		1/4		1/4		1/4		1/4	
1/2	121,638	1/2	132,498	1/2	142,824	1/2	153,151	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	121,877	3/4	132,713	3/4	143,039	3/4	153,366	3/4		3/4		3/4		3/4		3/4		3/4	
9	122,116	9	132,928	9	143,254	9	153,581	9		9		9		9		9		9	
1/4	122,356	1/4	133,143	1/4	143,470	1/4	153,796	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	122,595	1/2	133,358	1/2	143,685	1/2	154,011	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	122,835	3/4	133,573	3/4	143,900	3/4	154,226	3/4		3/4		3/4		3/4		3/4		3/4	
10	123,074	10	133,789	10	144,115	10	154,441	10		10		10		10		10		10	
1/4	123,313	1/4	134,004	1/4	144,330	1/4	154,657	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	123,553	1/2	134,219	1/2	144,545	1/2	154,872	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	123,792	3/4	134,434	3/4	144,760	3/4	155,087	3/4		3/4		3/4		3/4		3/4		3/4	
11	124,032	11	134,649	11	144,976	11	155,302	11		11		11		11		11		11	
1/4	124,271	1/4	134,864	1/4	145,191	1/4	155,517	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	124,510	1/2	135,079	1/2	145,406	1/2	155,732	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	124,750	3/4	135,295	3/4	145,621	3/4	155,947	3/4		3/4		3/4		3/4		3/4		3/4	

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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	19,467	0	29,913	0	40,347	0	50,802	0	61,257	0	71,712	0	82,167	0	92,622
1/4	55	1/4	9,230	1/4	19,685	1/4	30,130	1/4	40,565	1/4	51,020	1/4	61,475	1/4	71,930	1/4	82,385	1/4	92,840
1/2	82	1/2	9,448	1/2	19,903	1/2	30,347	1/2	40,783	1/2	51,238	1/2	61,693	1/2	72,148	1/2	82,603	1/2	93,058
3/4	110	3/4	9,666	3/4	20,120	3/4	30,564	3/4	41,001	3/4	51,456	3/4	61,911	3/4	72,366	3/4	82,821	3/4	93,275
1	191	1	9,884	1	20,338	1	30,781	1	41,218	1	51,673	1	62,128	1	72,583	1	83,038	1	93,493
1/4	273	1/4	10,101	1/4	20,556	1/4	30,998	1/4	41,436	1/4	51,891	1/4	62,346	1/4	72,801	1/4	83,256	1/4	93,711
1/2	355	1/2	10,319	1/2	20,774	1/2	31,215	1/2	41,654	1/2	52,109	1/2	62,564	1/2	73,019	1/2	83,474	1/2	93,929
3/4	436	3/4	10,537	3/4	20,992	3/4	31,432	3/4	41,872	3/4	52,327	3/4	62,782	3/4	73,237	3/4	83,692	3/4	94,147
2	572	2	10,755	2	21,209	2	31,649	2	42,090	2	52,545	2	63,000	2	73,455	2	83,910	2	94,365
1/4	708	1/4	10,973	1/4	21,427	1/4	31,866	1/4	42,308	1/4	52,763	1/4	63,217	1/4	73,672	1/4	84,127	1/4	94,582
1/2	845	1/2	11,190	1/2	21,645	1/2	32,083	1/2	42,525	1/2	52,980	1/2	63,435	1/2	73,890	1/2	84,345	1/2	94,800
3/4	981	3/4	11,408	3/4	21,863	3/4	32,300	3/4	42,743	3/4	53,198	3/4	63,653	3/4	74,108	3/4	84,563	3/4	95,018
3	1,171	3	11,626	3	22,081	3	32,517	3	42,961	3	53,416	3	63,871	3	74,326	3	84,781	3	95,236
1/4	1,389	1/4	11,844	1/4	22,298	1/4	32,734	1/4	43,179	1/4	53,634	1/4	64,089	1/4	74,544	1/4	84,999	1/4	95,454
1/2	1,607	1/2	12,062	1/2	22,516	1/2	32,952	1/2	43,397	1/2	53,852	1/2	64,307	1/2	74,761	1/2	85,216	1/2	95,671
3/4	1,825	3/4	12,279	3/4	22,734	3/4	33,169	3/4	43,614	3/4	54,069	3/4	64,524	3/4	74,979	3/4	85,434	3/4	95,889
4	2,043	4	12,497	4	22,952	4	33,386	4	43,832	4	54,287	4	64,742	4	75,197	4	85,652	4	96,107
1/4	2,260	1/4	12,715	1/4	23,170	1/4	33,603	1/4	44,050	1/4	54,505	1/4	64,960	1/4	75,415	1/4	85,870	1/4	96,325
1/2	2,478	1/2	12,933	1/2	23,387	1/2	33,820	1/2	44,268	1/2	54,723	1/2	65,178	1/2	75,633	1/2	86,088	1/2	96,543
3/4	2,696	3/4	13,151	3/4	23,605	3/4	34,037	3/4	44,486	3/4	54,941	3/4	65,396	3/4	75,851	3/4	86,306	3/4	96,760
5	2,914	5	13,368	5	23,823	5	34,254	5	44,703	5	55,158	5	65,613	5	76,068	5	86,523	5	96,978
1/4	3,132	1/4	13,586	1/4	24,041	1/4	34,471	1/4	44,921	1/4	55,376	1/4	65,831	1/4	76,286	1/4	86,741	1/4	97,196
1/2	3,349	1/2	13,804	1/2	24,259	1/2	34,688	1/2	45,139	1/2	55,594	1/2	66,049	1/2	76,504	1/2	86,959	1/2	97,414
3/4	3,567	3/4	14,022	3/4	24,476	3/4	34,905	3/4	45,357	3/4	55,812	3/4	66,267	3/4	76,722	3/4	87,177	3/4	97,632
6	3,785	6	14,240	6	24,694	6	35,123	6	45,575	6	56,030	6	66,485	6	76,940	6	87,395	6	97,850
1/4	4,003	1/4	14,457	1/4	24,912	1/4	35,340	1/4	45,793	1/4	56,247	1/4	66,702	1/4	77,157	1/4	87,612	1/4	98,067
1/2	4,221	1/2	14,675	1/2	25,130	1/2	35,557	1/2	46,010	1/2	56,465	1/2	66,920	1/2	77,375	1/2	87,830	1/2	98,285
3/4	4,438	3/4	14,893	3/4	25,348	3/4	35,774	3/4	46,228	3/4	56,683	3/4	67,138	3/4	77,593	3/4	88,048	3/4	98,503
7	4,656	7	15,111	7	25,566	7	35,991	7	46,446	7	56,901	7	67,356	7	77,811	7	88,266	7	98,721
1/4	4,874	1/4	15,329	1/4	25,783	1/4	36,209	1/4	46,664	1/4	57,119	1/4	67,574	1/4	78,029	1/4	88,484	1/4	98,939
1/2	5,092	1/2	15,546	1/2	26,001	1/2	36,427	1/2	46,882	1/2	57,337	1/2	67,792	1/2	78,246	1/2	88,701	1/2	99,156
3/4	5,310	3/4	15,764	3/4	26,219	3/4	36,644	3/4	47,099	3/4	57,554	3/4	68,009	3/4	78,464	3/4	88,919	3/4	99,374
8	5,527	8	15,982	8	26,437	8	36,862	8	47,317	8	57,772	8	68,227	8	78,682	8	89,137	8	99,592
1/4	5,745	1/4	16,200	1/4	26,655	1/4	37,080	1/4	47,535	1/4	57,990	1/4	68,445	1/4	78,900	1/4	89,355	1/4	99,810
1/2	5,963	1/2	16,418	1/2	26,872	1/2	37,298	1/2	47,753	1/2	58,208	1/2	68,663	1/2	79,118	1/2	89,573	1/2	100,028
3/4	6,181	3/4	16,635	3/4	27,090	3/4	37,516	3/4	47,971	3/4	58,426	3/4	68,881	3/4	79,336	3/4	89,791	3/4	100,245
9	6,399	9	16,853	9	27,308	9	37,734	9	48,188	9	58,643	9	69,098	9	79,553	9	90,008	9	100,463
1/4	6,616	1/4	17,071	1/4	27,525	1/4	37,951	1/4	48,406	1/4	58,861	1/4	69,316	1/4	79,771	1/4	90,226	1/4	100,681
1/2	6,834	1/2	17,289	1/2	27,742	1/2	38,169	1/2	48,624	1/2	59,079	1/2	69,534	1/2	79,989	1/2	90,444	1/2	100,899
3/4	7,052	3/4	17,507	3/4	27,959	3/4	38,387	3/4	48,842	3/4	59,297	3/4	69,752	3/4	80,207	3/4	90,662	3/4	101,117
10	7,270	10	17,725	10	28,176	10	38,605	10	49,060	10	59,515	10	69,970	10	80,425	10	90,880	10	101,335
1/4	7,488	1/4	17,942	1/4	28,393	1/4	38,823	1/4	49,278	1/4	59,732	1/4	70,187	1/4	80,642	1/4	91,097	1/4	101,552
1/2	7,705	1/2	18,160	1/2	28,610	1/2	39,040	1/2	49,495	1/2	59,950	1/2	70,405	1/2	80,860	1/2	91,315	1/2	101,770
3/4	7,923	3/4	18,378	3/4	28,827	3/4	39,258	3/4	49,713	3/4	60,168	3/4	70,623	3/4	81,078	3/4	91,533	3/4	101,988
11	8,141	11	18,596	11	29,044	11	39,476	11	49,931	11	60,386	11	70,841	11	81,296	11	91,751	11	102,206
1/4	8,359	1/4	18,814	1/4	29,261	1/4	39,694	1/4	50,149	1/4	60,604	1/4	71,059	1/4	81,514	1/4	91,969	1/4	102,424
1/2	8,577	1/2	19,031	1/2	29,479	1/2	39,912	1/2	50,367	1/2	60,822	1/2	71,277	1/2	81,731	1/2	92,186	1/2	102,641
3/4	8,794	3/4	19,249	3/4	29,696	3/4	40,129	3/4	50,584	3/4	61,039	3/4	71,494	3/4	81,949	3/4	92,404	3/4	102,859

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

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

DATE STRAPPED 9/07/04 BY: BB/LJ
 DATE COMPUTED: 9/13/04 BY: WHF
 DATE ISSUED: 9/15/04

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	103,077	0	113,532	0	123,987	0	134,442	0	144,897	0		0		0		0		0	
1/4	103,295	1/4	113,750	1/4	124,205	1/4	134,660	1/4	145,115	1/4		1/4		1/4		1/4		1/4	
1/2	103,513	1/2	113,968	1/2	124,423	1/2	134,878	1/2	145,332	1/2		1/2		1/2		1/2		1/2	
3/4	103,730	3/4	114,185	3/4	124,640	3/4	135,095	3/4	145,550	3/4		3/4		3/4		3/4		3/4	
1	103,948	1	114,403	1	124,858	1	135,313	1	145,768	1		1		1		1		1	
1/4	104,166	1/4	114,621	1/4	125,076	1/4	135,531	1/4	145,986	1/4		1/4		1/4		1/4		1/4	
1/2	104,384	1/2	114,839	1/2	125,294	1/2	135,749	1/2	146,204	1/2		1/2		1/2		1/2		1/2	
3/4	104,602	3/4	115,057	3/4	125,512	3/4	135,967	3/4	146,422	3/4		3/4		3/4		3/4		3/4	
2	104,820	2	115,274	2	125,729	2	136,184	2	146,639	2		2		2		2		2	
1/4	105,037	1/4	115,492	1/4	125,947	1/4	136,402	1/4	146,857	1/4		1/4		1/4		1/4		1/4	
1/2	105,255	1/2	115,710	1/2	126,165	1/2	136,620	1/2	147,075	1/2		1/2		1/2		1/2		1/2	
3/4	105,473	3/4	115,928	3/4	126,383	3/4	136,838	3/4	147,293	3/4		3/4		3/4		3/4		3/4	
3	105,691	3	116,146	3	126,601	3	137,056	3	147,511	3		3		3		3		3	
1/4	105,909	1/4	116,364	1/4	126,818	1/4	137,273	1/4	147,728	1/4		1/4		1/4		1/4		1/4	
1/2	106,126	1/2	116,581	1/2	127,036	1/2	137,491	1/2	147,928	1/2		1/2		1/2		1/2		1/2	
3/4	106,344	3/4	116,799	3/4	127,254	3/4	137,709	3/4	148,128	3/4		3/4		3/4		3/4		3/4	
4	106,562	4	117,017	4	127,472	4	137,927	4	148,327	4		4		4		4		4	
1/4	106,780	1/4	117,235	1/4	127,690	1/4	138,145	1/4	148,527	1/4		1/4		1/4		1/4		1/4	
1/2	106,998	1/2	117,453	1/2	127,908	1/2	138,363	1/2	148,690	1/2		1/2		1/2		1/2		1/2	
3/4	107,215	3/4	117,670	3/4	128,125	3/4	138,580	3/4	148,854	3/4		3/4		3/4		3/4		3/4	
5	107,433	5	117,888	5	128,343	5	138,798	5	149,017	5		5		5		5		5	
1/4	107,651	1/4	118,106	1/4	128,561	1/4	139,016	1/4	149,180	1/4		1/4		1/4		1/4		1/4	
1/2	107,869	1/2	118,324	1/2	128,779	1/2	139,234	1/2	149,308	1/2		1/2		1/2		1/2		1/2	
3/4	108,087	3/4	118,542	3/4	128,997	3/4	139,452	3/4	149,435	3/4		3/4		3/4		3/4		3/4	
6	108,304	6	118,759	6	129,214	6	139,669	6	149,562	6		6		6		6		6	
1/4	108,522	1/4	118,977	1/4	129,432	1/4	139,887	1/4	149,689	1/4		1/4		1/4		1/4		1/4	
1/2	108,740	1/2	119,195	1/2	129,650	1/2	140,105	1/2	149,779	1/2		1/2		1/2		1/2		1/2	
3/4	108,958	3/4	119,413	3/4	129,868	3/4	140,323	3/4	149,870	3/4		3/4		3/4		3/4		3/4	
7	109,176	7	119,631	7	130,086	7	140,541	7	149,925	7		7		7		7		7	
1/4	109,394	1/4	119,849	1/4	130,303	1/4	140,758	1/4	149,979	1/4		1/4		1/4		1/4		1/4	
1/2	109,611	1/2	120,066	1/2	130,521	1/2	140,976	1/2	150,034	1/2		1/2		1/2		1/2		1/2	
3/4	109,829	3/4	120,284	3/4	130,739	3/4	141,194	3/4	150,088	3/4		3/4		3/4		3/4		3/4	
8	110,047	8	120,502	8	130,957	8	141,412	8	150,106	8		8		8		8		8	
1/4	110,265	1/4	120,720	1/4	131,175	1/4	141,630	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	110,483	1/2	120,938	1/2	131,393	1/2	141,847	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	110,700	3/4	121,155	3/4	131,610	3/4	142,065	3/4		3/4		3/4		3/4		3/4		3/4	
9	110,918	9	121,373	9	131,828	9	142,283	9		9		9		9		9		9	
1/4	111,136	1/4	121,591	1/4	132,046	1/4	142,501	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	111,354	1/2	121,809	1/2	132,264	1/2	142,719	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	111,572	3/4	122,027	3/4	132,482	3/4	142,937	3/4		3/4		3/4		3/4		3/4		3/4	
10	111,789	10	122,244	10	132,699	10	143,154	10		10		10		10		10		10	
1/4	112,007	1/4	122,462	1/4	132,917	1/4	143,372	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	112,225	1/2	122,680	1/2	133,135	1/2	143,590	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	112,443	3/4	122,898	3/4	133,353	3/4	143,808	3/4		3/4		3/4		3/4		3/4		3/4	
11	112,661	11	123,116	11	133,571	11	144,026	11		11		11		11		11		11	
1/4	112,879	1/4	123,334	1/4	133,788	1/4	144,243	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	113,096	1/2	123,551	1/2	134,006	1/2	144,461	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	113,314	3/4	123,769	3/4	134,224	3/4	144,679	3/4		3/4		3/4		3/4		3/4		3/4	

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DATE STRAPPED 8/07/04 BY:BB/LJ
DATE COMPUTED: 8/13/04 BY:WHF
DATE ISSUED: 8/15/04

INTERTEK - CALEB BRETT



CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'- 10"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	28	0	8,980	0	19,396	0	29,811	0	40,226	0	50,643	0	61,060	0	71,477	0	81,894	0	92,311
1/4	55	1/4	9,197	1/4	19,613	1/4	30,028	1/4	40,443	1/4	50,860	1/4	61,277	1/4	71,694	1/4	82,111	1/4	92,528
1/2	82	1/2	9,414	1/2	19,830	1/2	30,245	1/2	40,660	1/2	51,077	1/2	61,494	1/2	71,911	1/2	82,328	1/2	92,745
3/4	109	3/4	9,631	3/4	20,047	3/4	30,462	3/4	40,877	3/4	51,294	3/4	61,711	3/4	72,128	3/4	82,545	3/4	92,962
1	190	1	9,848	1	20,264	1	30,679	1	41,094	1	51,511	1	61,928	1	72,345	1	82,762	1	93,179
1/4	272	1/4	10,065	1/4	20,481	1/4	30,896	1/4	41,311	1/4	51,728	1/4	62,145	1/4	72,562	1/4	82,979	1/4	93,396
1/2	353	1/2	10,282	1/2	20,698	1/2	31,113	1/2	41,528	1/2	51,945	1/2	62,362	1/2	72,779	1/2	83,196	1/2	93,613
3/4	435	3/4	10,499	3/4	20,915	3/4	31,330	3/4	41,745	3/4	52,162	3/4	62,579	3/4	72,996	3/4	83,413	3/4	93,830
2	570	2	10,716	2	21,132	2	31,547	2	41,962	2	52,379	2	62,796	2	73,213	2	83,630	2	94,047
1/4	706	1/4	10,933	1/4	21,349	1/4	31,763	1/4	42,179	1/4	52,596	1/4	63,013	1/4	73,430	1/4	83,847	1/4	94,264
1/2	842	1/2	11,150	1/2	21,566	1/2	31,980	1/2	42,396	1/2	52,813	1/2	63,230	1/2	73,647	1/2	84,064	1/2	94,481
3/4	977	3/4	11,367	3/4	21,783	3/4	32,197	3/4	42,613	3/4	53,030	3/4	63,447	3/4	73,864	3/4	84,281	3/4	94,698
3	1,167	3	11,584	3	22,000	3	32,414	3	42,830	3	53,247	3	63,664	3	74,081	3	84,498	3	94,915
1/4	1,384	1/4	11,801	1/4	22,217	1/4	32,631	1/4	43,047	1/4	53,464	1/4	63,881	1/4	74,298	1/4	84,715	1/4	95,132
1/2	1,601	1/2	12,018	1/2	22,435	1/2	32,848	1/2	43,264	1/2	53,681	1/2	64,098	1/2	74,515	1/2	84,932	1/2	95,349
3/4	1,818	3/4	12,235	3/4	22,652	3/4	33,065	3/4	43,481	3/4	53,898	3/4	64,315	3/4	74,732	3/4	85,149	3/4	95,566
4	2,035	4	12,452	4	22,869	4	33,282	4	43,698	4	54,115	4	64,532	4	74,949	4	85,366	4	95,783
1/4	2,252	1/4	12,669	1/4	23,086	1/4	33,499	1/4	43,915	1/4	54,332	1/4	64,749	1/4	75,166	1/4	85,583	1/4	96,000
1/2	2,469	1/2	12,886	1/2	23,303	1/2	33,716	1/2	44,132	1/2	54,549	1/2	64,966	1/2	75,383	1/2	85,800	1/2	96,217
3/4	2,686	3/4	13,103	3/4	23,520	3/4	33,933	3/4	44,349	3/4	54,766	3/4	65,183	3/4	75,600	3/4	86,017	3/4	96,434
5	2,903	5	13,320	5	23,737	5	34,150	5	44,566	5	54,983	5	65,400	5	75,817	5	86,234	5	96,651
1/4	3,120	1/4	13,537	1/4	23,954	1/4	34,367	1/4	44,783	1/4	55,200	1/4	65,617	1/4	76,034	1/4	86,451	1/4	96,868
1/2	3,337	1/2	13,754	1/2	24,171	1/2	34,584	1/2	45,000	1/2	55,417	1/2	65,834	1/2	76,251	1/2	86,668	1/2	97,085
3/4	3,554	3/4	13,971	3/4	24,388	3/4	34,800	3/4	45,217	3/4	55,634	3/4	66,051	3/4	76,468	3/4	86,885	3/4	97,302
6	3,771	6	14,188	6	24,605	6	35,017	6	45,434	6	55,851	6	66,268	6	76,685	6	87,102	6	97,519
1/4	3,988	1/4	14,405	1/4	24,822	1/4	35,234	1/4	45,651	1/4	56,068	1/4	66,485	1/4	76,902	1/4	87,319	1/4	97,736
1/2	4,205	1/2	14,622	1/2	25,039	1/2	35,451	1/2	45,868	1/2	56,285	1/2	66,702	1/2	77,119	1/2	87,536	1/2	97,953
3/4	4,422	3/4	14,839	3/4	25,256	3/4	35,668	3/4	46,085	3/4	56,502	3/4	66,919	3/4	77,336	3/4	87,753	3/4	98,170
7	4,639	7	15,056	7	25,473	7	35,885	7	46,302	7	56,719	7	67,136	7	77,553	7	87,970	7	98,387
1/4	4,856	1/4	15,273	1/4	25,690	1/4	36,102	1/4	46,519	1/4	56,936	1/4	67,353	1/4	77,770	1/4	88,187	1/4	98,604
1/2	5,073	1/2	15,490	1/2	25,907	1/2	36,319	1/2	46,736	1/2	57,153	1/2	67,570	1/2	77,987	1/2	88,404	1/2	98,821
3/4	5,290	3/4	15,707	3/4	26,124	3/4	36,536	3/4	46,953	3/4	57,370	3/4	67,787	3/4	78,204	3/4	88,621	3/4	99,038
8	5,507	8	15,924	8	26,341	8	36,753	8	47,170	8	57,587	8	68,004	8	78,421	8	88,838	8	99,255
1/4	5,724	1/4	16,141	1/4	26,558	1/4	36,970	1/4	47,387	1/4	57,804	1/4	68,221	1/4	78,638	1/4	89,055	1/4	99,472
1/2	5,941	1/2	16,358	1/2	26,775	1/2	37,187	1/2	47,604	1/2	58,021	1/2	68,438	1/2	78,855	1/2	89,272	1/2	99,689
3/4	6,158	3/4	16,575	3/4	26,992	3/4	37,404	3/4	47,821	3/4	58,238	3/4	68,655	3/4	79,072	3/4	89,489	3/4	99,906
9	6,375	9	16,792	9	27,209	9	37,621	9	48,038	9	58,455	9	68,872	9	79,289	9	89,706	9	100,123
1/4	6,592	1/4	17,009	1/4	27,426	1/4	37,838	1/4	48,255	1/4	58,672	1/4	69,089	1/4	79,506	1/4	89,923	1/4	100,340
1/2	6,809	1/2	17,226	1/2	27,643	1/2	38,055	1/2	48,472	1/2	58,889	1/2	69,306	1/2	79,723	1/2	90,140	1/2	100,557
3/4	7,026	3/4	17,443	3/4	27,860	3/4	38,272	3/4	48,689	3/4	59,106	3/4	69,523	3/4	79,940	3/4	90,357	3/4	100,774
10	7,243	10	17,660	10	28,076	10	38,489	10	48,906	10	59,323	10	69,740	10	80,157	10	90,574	10	100,991
1/4	7,460	1/4	17,877	1/4	28,293	1/4	38,706	1/4	49,123	1/4	59,540	1/4	69,957	1/4	80,374	1/4	90,791	1/4	101,208
1/2	7,677	1/2	18,094	1/2	28,510	1/2	38,923	1/2	49,340	1/2	59,757	1/2	70,174	1/2	80,591	1/2	91,008	1/2	101,425
3/4	7,895	3/4	18,311	3/4	28,727	3/4	39,140	3/4	49,557	3/4	59,974	3/4	70,391	3/4	80,808	3/4	91,225	3/4	101,642
11	8,112	11	18,528	11	28,944	11	39,357	11	49,774	11	60,191	11	70,608	11	81,025	11	91,442	11	101,859
1/4	8,329	1/4	18,745	1/4	29,161	1/4	39,574	1/4	49,991	1/4	60,408	1/4	70,825	1/4	81,243	1/4	91,660	1/4	102,077
1/2	8,546	1/2	18,962	1/2	29,378	1/2	39,791	1/2	50,208	1/2	60,626	1/2	71,043	1/2	81,460	1/2	91,877	1/2	102,294
3/4	8,763	3/4	19,179	3/4	29,595	3/4	40,009	3/4	50,426	3/4	60,843	3/4	71,260	3/4	81,677	3/4	92,094	3/4	102,511

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

NOTE: GAUGE POINT: TO TOP LIP OF 2" DIAMETER MMC BALL VALVE, LOCATED 0'- 10" OFF CENTERLINE AND 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 9/07/04 BY: BBLJ
DATE COMPUTED: 9/13/04 BY: WHF
DATE ISSUED: 9/15/04

INTERTEK - CALEB BRETT



CAPACITIES GIVEN IN WHOLE GALLONS

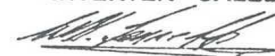
GAUGE HEIGHT 16'- 10"

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	102,728	0	113,145	0	123,562	0	133,979	0	144,396	0		0		0		0		0	
1/4	102,945	1/4	113,362	1/4	123,779	1/4	134,196	1/4	144,613	1/4		1/4		1/4		1/4		1/4	
1/2	103,162	1/2	113,579	1/2	123,996	1/2	134,413	1/2	144,830	1/2		1/2		1/2		1/2		1/2	
3/4	103,379	3/4	113,796	3/4	124,213	3/4	134,630	3/4	145,047	3/4		3/4		3/4		3/4		3/4	
1	103,596	1	114,013	1	124,430	1	134,847	1	145,264	1		1		1		1		1	
1/4	103,813	1/4	114,230	1/4	124,647	1/4	135,064	1/4	145,481	1/4		1/4		1/4		1/4		1/4	
1/2	104,030	1/2	114,447	1/2	124,864	1/2	135,281	1/2	145,698	1/2		1/2		1/2		1/2		1/2	
3/4	104,247	3/4	114,664	3/4	125,081	3/4	135,498	3/4	145,915	3/4		3/4		3/4		3/4		3/4	
2	104,464	2	114,881	2	125,298	2	135,715	2	146,132	2		2		2		2		2	
1/4	104,681	1/4	115,098	1/4	125,515	1/4	135,932	1/4	146,349	1/4		1/4		1/4		1/4		1/4	
1/2	104,898	1/2	115,315	1/2	125,732	1/2	136,149	1/2	146,566	1/2		1/2		1/2		1/2		1/2	
3/4	105,115	3/4	115,532	3/4	125,949	3/4	136,366	3/4	146,783	3/4		3/4		3/4		3/4		3/4	
3	105,332	3	115,749	3	126,166	3	136,583	3	147,000	3		3		3		3		3	
1/4	105,549	1/4	115,966	1/4	126,383	1/4	136,800	1/4	147,199	1/4		1/4		1/4		1/4		1/4	
1/2	105,766	1/2	116,183	1/2	126,600	1/2	137,017	1/2	147,398	1/2		1/2		1/2		1/2		1/2	
3/4	105,983	3/4	116,400	3/4	126,817	3/4	137,234	3/4	147,597	3/4		3/4		3/4		3/4		3/4	
4	106,200	4	116,617	4	127,034	4	137,451	4	147,796	4		4		4		4		4	
1/4	106,417	1/4	116,834	1/4	127,251	1/4	137,668	1/4	147,958	1/4		1/4		1/4		1/4		1/4	
1/2	106,634	1/2	117,051	1/2	127,468	1/2	137,885	1/2	148,121	1/2		1/2		1/2		1/2		1/2	
3/4	106,851	3/4	117,268	3/4	127,685	3/4	138,102	3/4	148,284	3/4		3/4		3/4		3/4		3/4	
5	107,068	5	117,485	5	127,902	5	138,319	5	148,447	5		5		5		5		5	
1/4	107,285	1/4	117,702	1/4	128,119	1/4	138,536	1/4	148,573	1/4		1/4		1/4		1/4		1/4	
1/2	107,502	1/2	117,919	1/2	128,336	1/2	138,753	1/2	148,700	1/2		1/2		1/2		1/2		1/2	
3/4	107,719	3/4	118,136	3/4	128,553	3/4	138,970	3/4	148,826	3/4		3/4		3/4		3/4		3/4	
6	107,936	6	118,353	6	128,770	6	139,187	6	148,953	6		6		6		6		6	
1/4	108,153	1/4	118,570	1/4	128,987	1/4	139,404	1/4	149,043	1/4		1/4		1/4		1/4		1/4	
1/2	108,370	1/2	118,787	1/2	129,204	1/2	139,621	1/2	149,134	1/2		1/2		1/2		1/2		1/2	
3/4	108,587	3/4	119,004	3/4	129,421	3/4	139,838	3/4	149,188	3/4		3/4		3/4		3/4		3/4	
7	108,804	7	119,221	7	129,638	7	140,055	7	149,242	7		7		7		7		7	
1/4	109,021	1/4	119,438	1/4	129,855	1/4	140,272	1/4	149,297	1/4		1/4		1/4		1/4		1/4	
1/2	109,238	1/2	119,655	1/2	130,072	1/2	140,489	1/2	149,351	1/2		1/2		1/2		1/2		1/2	
3/4	109,455	3/4	119,872	3/4	130,289	3/4	140,706	3/4	149,369	3/4		3/4		3/4		3/4		3/4	
8	109,672	8	120,089	8	130,506	8	140,923	8		8		8		8		8		8	
1/4	109,889	1/4	120,306	1/4	130,723	1/4	141,140	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	110,106	1/2	120,523	1/2	130,940	1/2	141,357	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	110,323	3/4	120,740	3/4	131,157	3/4	141,574	3/4		3/4		3/4		3/4		3/4		3/4	
9	110,540	9	120,957	9	131,374	9	141,791	9		9		9		9		9		9	
1/4	110,757	1/4	121,174	1/4	131,591	1/4	142,008	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	110,974	1/2	121,391	1/2	131,808	1/2	142,225	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	111,191	3/4	121,608	3/4	132,025	3/4	142,442	3/4		3/4		3/4		3/4		3/4		3/4	
10	111,408	10	121,825	10	132,242	10	142,659	10		10		10		10		10		10	
1/4	111,625	1/4	122,042	1/4	132,459	1/4	142,876	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	111,842	1/2	122,259	1/2	132,676	1/2	143,093	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	112,059	3/4	122,476	3/4	132,894	3/4	143,311	3/4		3/4		3/4		3/4		3/4		3/4	
11	112,277	11	122,694	11	133,111	11	143,528	11		11		11		11		11		11	
1/4	112,494	1/4	122,911	1/4	133,328	1/4	143,745	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	112,711	1/2	123,128	1/2	133,545	1/2	143,962	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	112,928	3/4	123,345	3/4	133,762	3/4	144,179	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 9/07/04 BY: BB/LJ
DATE COMPUTED: 9/13/04 BY: WHF
DATE ISSUED: 9/15/04

INTERTEK - CALEB BRETT



**BARGE "CBC 64"
HULL NO. 04-2176**

**TANK NO. 1
ULLAGE TABLE**

CAPACITIES GIVEN IN WHOLE GALLONS

FOR GAUGING WITH MMC GAUGE TAPE ONLY

GAUGE HEIGHT 17'- 3 3/4"

IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.
0		0	159,333	0	149,063	0	138,737	0	128,410	0	117,089	0	105,598	0	94,107	0	82,616	0	71,124
1/4		1/4	159,146	1/4	148,848	1/4	138,522	1/4	128,195	1/4	116,850	1/4	105,358	1/4	93,867	1/4	82,376	1/4	70,885
1/2		1/2	158,950	1/2	148,633	1/2	138,306	1/2	127,980	1/2	116,610	1/2	105,119	1/2	93,628	1/2	82,137	1/2	70,646
3/4		3/4	158,744	3/4	148,418	3/4	138,091	3/4	127,765	3/4	116,371	3/4	104,880	3/4	93,388	3/4	81,897	3/4	70,406
1		1	158,529	1	148,203	1	137,876	1	127,550	1	116,131	1	104,640	1	93,149	1	81,658	1	70,167
1/4		1/4	158,314	1/4	147,987	1/4	137,661	1/4	127,335	1/4	115,892	1/4	104,401	1/4	92,910	1/4	81,419	1/4	69,927
1/2		1/2	158,099	1/2	147,772	1/2	137,446	1/2	127,119	1/2	115,653	1/2	104,161	1/2	92,670	1/2	81,179	1/2	69,688
3/4		3/4	157,884	3/4	147,557	3/4	137,231	3/4	126,904	3/4	115,413	3/4	103,922	3/4	92,431	3/4	80,940	3/4	69,449
2		2	157,668	2	147,342	2	137,016	2	126,665	2	115,174	2	103,683	2	92,191	2	80,700	2	69,209
1/4		1/4	157,453	1/4	147,127	1/4	136,800	1/4	126,426	1/4	114,934	1/4	103,443	1/4	91,952	1/4	80,461	1/4	68,970
1/2		1/2	157,238	1/2	146,912	1/2	136,585	1/2	126,186	1/2	114,695	1/2	103,204	1/2	91,713	1/2	80,222	1/2	68,730
3/4		3/4	157,023	3/4	146,697	3/4	136,370	3/4	125,947	3/4	114,456	3/4	102,964	3/4	91,473	3/4	79,982	3/4	68,491
3		3	156,808	3	146,481	3	136,155	3	125,707	3	114,216	3	102,725	3	91,234	3	79,743	3	68,252
1/4		1/4	156,593	1/4	146,266	1/4	135,940	1/4	125,468	1/4	113,977	1/4	102,486	1/4	90,995	1/4	79,503	1/4	68,012
1/2		1/2	156,378	1/2	146,051	1/2	135,725	1/2	125,229	1/2	113,737	1/2	102,246	1/2	90,755	1/2	79,264	1/2	67,773
3/4		3/4	156,162	3/4	145,836	3/4	135,510	3/4	124,989	3/4	113,498	3/4	102,007	3/4	90,516	3/4	79,025	3/4	67,533
4		4	155,947	4	145,621	4	135,295	4	124,750	4	113,259	4	101,767	4	90,276	4	78,785	4	67,294
1/4		1/4	155,732	1/4	145,406	1/4	135,079	1/4	124,510	1/4	113,019	1/4	101,528	1/4	90,037	1/4	78,546	1/4	67,055
1/2		1/2	155,517	1/2	145,191	1/2	134,864	1/2	124,271	1/2	112,780	1/2	101,289	1/2	89,798	1/2	78,306	1/2	66,815
3/4		3/4	155,302	3/4	144,976	3/4	134,649	3/4	124,032	3/4	112,540	3/4	101,049	3/4	89,558	3/4	78,067	3/4	66,576
5		5	155,087	5	144,760	5	134,434	5	123,792	5	112,301	5	100,810	5	89,319	5	77,828	5	66,336
1/4		1/4	154,872	1/4	144,545	1/4	134,219	1/4	123,553	1/4	112,062	1/4	100,570	1/4	89,079	1/4	77,588	1/4	66,097
1/2		1/2	154,657	1/2	144,330	1/2	134,004	1/2	123,313	1/2	111,822	1/2	100,331	1/2	88,840	1/2	77,349	1/2	65,858
3/4		3/4	154,441	3/4	144,115	3/4	133,789	3/4	123,074	3/4	111,583	3/4	100,092	3/4	88,601	3/4	77,109	3/4	65,618
6		6	154,226	6	143,900	6	133,573	6	122,835	6	111,343	6	99,852	6	88,361	6	76,870	6	65,379
1/4		1/4	154,011	1/4	143,685	1/4	133,358	1/4	122,595	1/4	111,104	1/4	99,613	1/4	88,122	1/4	76,631	1/4	65,139
1/2		1/2	153,796	1/2	143,470	1/2	133,143	1/2	122,356	1/2	110,865	1/2	99,373	1/2	87,882	1/2	76,391	1/2	64,900
3/4		3/4	153,581	3/4	143,254	3/4	132,928	3/4	122,116	3/4	110,625	3/4	99,134	3/4	87,643	3/4	76,152	3/4	64,661
7		7	153,366	7	143,039	7	132,713	7	121,877	7	110,386	7	98,895	7	87,404	7	75,912	7	64,421
1/4		1/4	153,151	1/4	142,824	1/4	132,498	1/4	121,638	1/4	110,146	1/4	98,655	1/4	87,164	1/4	75,673	1/4	64,182
1/2	161,091	1/2	152,935	1/2	142,609	1/2	132,283	1/2	121,398	1/2	109,907	1/2	98,416	1/2	86,925	1/2	75,434	1/2	63,942
3/4	161,072	3/4	152,720	3/4	142,394	3/4	132,068	3/4	121,159	3/4	109,668	3/4	98,176	3/4	86,685	3/4	75,194	3/4	63,703
8	161,053	8	152,505	8	142,179	8	131,852	8	120,919	8	109,428	8	97,937	8	86,446	8	74,955	8	63,464
1/4	161,016	1/4	152,290	1/4	141,964	1/4	131,637	1/4	120,680	1/4	109,189	1/4	97,698	1/4	86,207	1/4	74,715	1/4	63,224
1/2	160,969	1/2	152,075	1/2	141,749	1/2	131,422	1/2	120,441	1/2	108,949	1/2	97,458	1/2	85,967	1/2	74,476	1/2	62,985
3/4	160,913	3/4	151,860	3/4	141,533	3/4	131,207	3/4	120,201	3/4	108,710	3/4	97,219	3/4	85,728	3/4	74,237	3/4	62,745
9	160,848	9	151,645	9	141,318	9	130,992	9	119,962	9	108,471	9	96,979	9	85,488	9	73,997	9	62,506
1/4	160,773	1/4	151,430	1/4	141,103	1/4	130,777	1/4	119,722	1/4	108,231	1/4	96,740	1/4	85,249	1/4	73,758	1/4	62,267
1/2	160,689	1/2	151,214	1/2	140,888	1/2	130,562	1/2	119,483	1/2	107,992	1/2	96,501	1/2	85,010	1/2	73,518	1/2	62,027
3/4	160,596	3/4	150,999	3/4	140,673	3/4	130,346	3/4	119,244	3/4	107,752	3/4	96,261	3/4	84,770	3/4	73,279	3/4	61,788
10	160,493	10	150,784	10	140,458	10	130,131	10	119,004	10	107,513	10	96,022	10	84,531	10	73,040	10	61,548
1/4	160,381	1/4	150,569	1/4	140,243	1/4	129,916	1/4	118,765	1/4	107,274	1/4	95,782	1/4	84,291	1/4	72,800	1/4	61,309
1/2	160,259	1/2	150,354	1/2	140,027	1/2	129,701	1/2	118,525	1/2	107,034	1/2	95,543	1/2	84,052	1/2	72,561	1/2	61,070
3/4	160,128	3/4	150,139	3/4	139,812	3/4	129,486	3/4	118,286	3/4	106,795	3/4	95,304	3/4	83,813	3/4	72,321	3/4	60,830
11	159,988	11	149,924	11	139,597	11	129,271	11	118,047	11	106,555	11	95,064	11	83,573	11	72,082	11	60,591
1/4	159,838	1/4	149,708	1/4	139,382	1/4	129,056	1/4	117,807	1/4	106,316	1/4	94,825	1/4	83,334	1/4	71,843	1/4	60,351
1/2	159,679	1/2	149,493	1/2	139,167	1/2	128,841	1/2	117,568	1/2	106,077	1/2	94,585	1/2	83,094	1/2	71,603	1/2	60,112
3/4	159,511	3/4	149,278	3/4	138,952	3/4	128,625	3/4	117,328	3/4	105,837	3/4	94,346	3/4	82,855	3/4	71,364	3/4	59,873

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 NOTE: GAUGE POINT: TO TOP LIP OF 2" DIAMETER MMC BALL VALVE, LOCATED 0' 10" OFF CENTERLINE AND 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 9/07/04 BY: BBLJ
 DATE COMPUTED: 9/13/04 BY: WHF
 DATE ISSUED: 9/15/04

INTERTEK - CALEB BRETT



**BARGE "CBC 64"
HULL NO. 04-2176**

**TANK NO. 2
ULLAGE TABLE**

CAPACITIES GIVEN IN WHOLE GALLONS

FOR GAUGING WITH MMC GAUGE TAPE ONLY

GAUGE HEIGHT 17'- 3 3/4"

IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.
0		0	148,128	0	137,709	0	127,254	0	116,799	0	106,344	0	95,889	0	85,434	0	74,979	0	64,524
1/4		1/4	147,928	1/4	137,491	1/4	127,036	1/4	116,581	1/4	106,126	1/4	95,671	1/4	85,216	1/4	74,761	1/4	64,307
1/2		1/2	147,728	1/2	137,273	1/2	126,818	1/2	116,364	1/2	105,909	1/2	95,454	1/2	84,999	1/2	74,544	1/2	64,089
3/4		3/4	147,511	3/4	137,056	3/4	126,601	3/4	116,146	3/4	105,691	3/4	95,236	3/4	84,781	3/4	74,326	3/4	63,871
1		1	147,293	1	136,838	1	126,383	1	115,928	1	105,473	1	95,018	1	84,563	1	74,108	1	63,653
1/4		1/4	147,075	1/4	136,620	1/4	126,165	1/4	115,710	1/4	105,255	1/4	94,800	1/4	84,345	1/4	73,890	1/4	63,435
1/2		1/2	146,857	1/2	136,402	1/2	125,947	1/2	115,492	1/2	105,037	1/2	94,582	1/2	84,127	1/2	73,672	1/2	63,217
3/4		3/4	146,639	3/4	136,184	3/4	125,729	3/4	115,274	3/4	104,820	3/4	94,365	3/4	83,910	3/4	73,455	3/4	63,000
2		2	146,422	2	135,967	2	125,512	2	115,057	2	104,602	2	94,147	2	83,692	2	73,237	2	62,782
3/8		1/4	146,204	1/4	135,749	1/4	125,294	1/4	114,839	1/4	104,384	1/4	93,929	1/4	83,474	1/4	73,019	1/4	62,564
1/2		1/2	145,986	1/2	135,531	1/2	125,076	1/2	114,621	1/2	104,166	1/2	93,711	1/2	83,256	1/2	72,801	1/2	62,346
3/4		3/4	145,768	3/4	135,313	3/4	124,858	3/4	114,403	3/4	103,948	3/4	93,493	3/4	83,038	3/4	72,583	3/4	62,128
3		3	145,550	3	135,095	3	124,640	3	114,185	3	103,730	3	93,275	3	82,821	3	72,366	3	61,911
1/4		1/4	145,332	1/4	134,878	1/4	124,423	1/4	113,968	1/4	103,513	1/4	93,058	1/4	82,603	1/4	72,148	1/4	61,693
1/2		1/2	145,115	1/2	134,660	1/2	124,205	1/2	113,750	1/2	103,295	1/2	92,840	1/2	82,385	1/2	71,930	1/2	61,475
3/4		3/4	144,897	3/4	134,442	3/4	123,987	3/4	113,532	3/4	103,077	3/4	92,622	3/4	82,167	3/4	71,712	3/4	61,257
4		4	144,679	4	134,224	4	123,769	4	113,314	4	102,859	4	92,404	4	81,949	4	71,494	4	61,039
1/4		1/4	144,461	1/4	134,006	1/4	123,551	1/4	113,096	1/4	102,641	1/4	92,186	1/4	81,731	1/4	71,277	1/4	60,822
1/2		1/2	144,243	1/2	133,788	1/2	123,334	1/2	112,879	1/2	102,424	1/2	91,969	1/2	81,514	1/2	71,059	1/2	60,604
3/4		3/4	144,026	3/4	133,571	3/4	123,116	3/4	112,661	3/4	102,206	3/4	91,751	3/4	81,296	3/4	70,841	3/4	60,386
5		5	143,808	5	133,353	5	122,898	5	112,443	5	101,988	5	91,533	5	81,078	5	70,623	5	60,168
1/4		1/4	143,590	1/4	133,135	1/4	122,680	1/4	112,225	1/4	101,770	1/4	91,315	1/4	80,860	1/4	70,405	1/4	59,950
1/2		1/2	143,372	1/2	132,917	1/2	122,462	1/2	112,007	1/2	101,552	1/2	91,097	1/2	80,642	1/2	70,187	1/2	59,732
3/4		3/4	143,154	3/4	132,699	3/4	122,244	3/4	111,789	3/4	101,335	3/4	90,880	3/4	80,425	3/4	69,970	3/4	59,515
6		6	142,937	6	132,482	6	122,027	6	111,572	6	101,117	6	90,662	6	80,207	6	69,752	6	59,297
1/4		1/4	142,719	1/4	132,264	1/4	121,809	1/4	111,354	1/4	100,899	1/4	90,444	1/4	79,989	1/4	69,534	1/4	59,079
1/2		1/2	142,501	1/2	132,046	1/2	121,591	1/2	111,136	1/2	100,681	1/2	90,226	1/2	79,771	1/2	69,316	1/2	58,861
3/4		3/4	142,283	3/4	131,828	3/4	121,373	3/4	110,918	3/4	100,463	3/4	90,008	3/4	79,553	3/4	69,098	3/4	58,643
7		7	142,065	7	131,610	7	121,155	7	110,700	7	100,245	7	89,791	7	79,336	7	68,881	7	58,426
1/4		1/4	141,847	1/4	131,393	1/4	120,938	1/4	110,483	1/4	100,028	1/4	89,573	1/4	79,118	1/4	68,663	1/4	58,208
1/2		1/2	141,630	1/2	131,175	1/2	120,720	1/2	110,265	1/2	99,810	1/2	89,355	1/2	78,900	1/2	68,445	1/2	57,990
3/4	150,106	3/4	141,412	3/4	130,957	3/4	120,502	3/4	110,047	3/4	99,592	3/4	89,137	3/4	78,682	3/4	68,227	3/4	57,772
8	150,088	8	141,194	8	130,739	8	120,284	8	109,829	8	99,374	8	88,919	8	78,464	8	68,009	8	57,554
1/4	150,034	1/4	140,976	1/4	130,521	1/4	120,066	1/4	109,611	1/4	99,156	1/4	88,701	1/4	78,246	1/4	67,792	1/4	57,337
1/2	149,979	1/2	140,758	1/2	130,303	1/2	119,849	1/2	109,394	1/2	98,939	1/2	88,484	1/2	78,029	1/2	67,574	1/2	57,119
3/4	149,925	3/4	140,541	3/4	130,086	3/4	119,631	3/4	109,176	3/4	98,721	3/4	88,266	3/4	77,811	3/4	67,356	3/4	56,901
9	149,870	9	140,323	9	129,868	9	119,413	9	108,958	9	98,503	9	88,048	9	77,593	9	67,138	9	56,683
1/4	149,779	1/4	140,105	1/4	129,650	1/4	119,195	1/4	108,740	1/4	98,285	1/4	87,830	1/4	77,375	1/4	66,920	1/4	56,465
1/2	149,689	1/2	139,887	1/2	129,432	1/2	118,977	1/2	108,522	1/2	98,067	1/2	87,612	1/2	77,157	1/2	66,702	1/2	56,247
3/4	149,562	3/4	139,669	3/4	129,214	3/4	118,759	3/4	108,304	3/4	97,850	3/4	87,395	3/4	76,940	3/4	66,485	3/4	56,030
10	149,435	10	139,452	10	128,997	10	118,542	10	108,087	10	97,632	10	87,177	10	76,722	10	66,267	10	55,812
1/4	149,308	1/4	139,234	1/4	128,779	1/4	118,324	1/4	107,869	1/4	97,414	1/4	86,959	1/4	76,504	1/4	66,049	1/4	55,594
1/2	149,180	1/2	139,016	1/2	128,561	1/2	118,106	1/2	107,651	1/2	97,196	1/2	86,741	1/2	76,286	1/2	65,831	1/2	55,376
3/4	149,017	3/4	138,798	3/4	128,343	3/4	117,888	3/4	107,433	3/4	96,978	3/4	86,523	3/4	76,068	3/4	65,613	3/4	55,158
11	148,854	11	138,580	11	128,125	11	117,670	11	107,215	11	96,760	11	86,306	11	75,851	11	65,396	11	54,941
1/4	148,690	1/4	138,363	1/4	127,908	1/4	117,453	1/4	106,998	1/4	96,543	1/4	86,088	1/4	75,633	1/4	65,178	1/4	54,723
1/2	148,527	1/2	138,145	1/2	127,690	1/2	117,235	1/2	106,780	1/2	96,325	1/2	85,870	1/2	75,415	1/2	64,960	1/2	54,505
3/4	148,327	3/4	137,927	3/4	127,472	3/4	117,017	3/4	106,562	3/4	96,107	3/4	85,652	3/4	75,197	3/4	64,742	3/4	54,287

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

NOTE: GAUGE POINT: TO TOP LIP OF 2" DIAMETER MMC BALL VALVE, LOCATED 0' 10" OFF CENTERLINE AND 26' 10" FORWARD OF AFT. BULKHEAD.

NOTE: NO TRIM CORRECTION REQUIRED DUE TO GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.

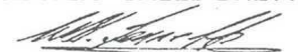
NOTE: CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK AT CENTERLINE.

NOTE: CAPACITY TABLE REFLECTS GAUGING ON ZERO DATUM LOCATED 1/4" ABOVE TANK BOTTOM.

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

DATE STRAPPED 9/07/04 BY:BB/LJ
DATE COMPUTED: 9/13/04 BY:WHF
DATE ISSUED: 9/15/04

INTERTEK - CALEB BRETT



**BARGE "CBC 64"
HULL NO. 04-2176**

**TANK NO. 2
ULLAGE TABLE**

CAPACITIES GIVEN IN WHOLE GALLONS

FOR GAUGING WITH MMC GAUGE TAPE ONLY

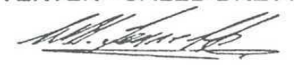
GAUGE HEIGHT 17'- 3 3/4"

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	54,069	0	43,614	0	33,169	0	22,734	0	12,279	0	1,825	0		0		0		0	
1/4	53,852	1/4	43,397	1/4	32,952	1/4	22,516	1/4	12,062	1/4	1,607	1/4		1/4		1/4		1/4	
1/2	53,634	1/2	43,179	1/2	32,734	1/2	22,298	1/2	11,844	1/2	1,389	1/2		1/2		1/2		1/2	
3/4	53,416	3/4	42,961	3/4	32,517	3/4	22,081	3/4	11,626	3/4	1,171	3/4		3/4		3/4		3/4	
1	53,198	1	42,743	1	32,300	1	21,863	1	11,408	1	981	1		1		1		1	
1/4	52,980	1/4	42,525	1/4	32,083	1/4	21,645	1/4	11,190	1/4	845	1/4		1/4		1/4		1/4	
1/2	52,763	1/2	42,308	1/2	31,866	1/2	21,427	1/2	10,973	1/2	708	1/2		1/2		1/2		1/2	
3/4	52,545	3/4	42,090	3/4	31,649	3/4	21,209	3/4	10,755	3/4	572	3/4		3/4		3/4		3/4	
2	52,327	2	41,872	2	31,432	2	20,992	2	10,537	2	436	2		2		2		2	
1/4	52,109	1/4	41,654	1/4	31,215	1/4	20,774	1/4	10,319	1/4	355	1/4		1/4		1/4		1/4	
1/2	51,891	1/2	41,436	1/2	30,998	1/2	20,556	1/2	10,101	1/2	273	1/2		1/2		1/2		1/2	
3/4	51,673	3/4	41,218	3/4	30,781	3/4	20,338	3/4	9,884	3/4	191	3/4		3/4		3/4		3/4	
3	51,456	3	41,001	3	30,564	3	20,120	3	9,666	3	110	3		3		3		3	
1/4	51,238	1/4	40,783	1/4	30,347	1/4	19,903	1/4	9,448	1/4	82	1/4		1/4		1/4		1/4	
1/2	51,020	1/2	40,565	1/2	30,130	1/2	19,685	1/2	9,230	1/2	55	1/2		1/2		1/2		1/2	
3/4	50,802	3/4	40,347	3/4	29,913	3/4	19,467	3/4	9,012	3/4	28	3/4		3/4		3/4		3/4	
4	50,584	4	40,129	4	29,696	4	19,249	4	8,794	4		4		4		4		4	
1/4	50,367	1/4	39,912	1/4	29,479	1/4	19,031	1/4	8,577	1/4		1/4		1/4		1/4		1/4	
1/2	50,149	1/2	39,694	1/2	29,261	1/2	18,814	1/2	8,359	1/2		1/2		1/2		1/2		1/2	
3/4	49,931	3/4	39,476	3/4	29,044	3/4	18,596	3/4	8,141	3/4		3/4		3/4		3/4		3/4	
5	49,713	5	39,258	5	28,827	5	18,378	5	7,923	5		5		5		5		5	
1/4	49,495	1/4	39,040	1/4	28,610	1/4	18,160	1/4	7,705	1/4		1/4		1/4		1/4		1/4	
1/2	49,278	1/2	38,823	1/2	28,393	1/2	17,942	1/2	7,488	1/2		1/2		1/2		1/2		1/2	
3/4	49,060	3/4	38,605	3/4	28,176	3/4	17,725	3/4	7,270	3/4		3/4		3/4		3/4		3/4	
6	48,842	6	38,387	6	27,959	6	17,507	6	7,052	6		6		6		6		6	
1/4	48,624	1/4	38,169	1/4	27,742	1/4	17,289	1/4	6,834	1/4		1/4		1/4		1/4		1/4	
1/2	48,406	1/2	37,951	1/2	27,525	1/2	17,071	1/2	6,616	1/2		1/2		1/2		1/2		1/2	
3/4	48,188	3/4	37,734	3/4	27,308	3/4	16,853	3/4	6,399	3/4		3/4		3/4		3/4		3/4	
7	47,971	7	37,516	7	27,090	7	16,635	7	6,181	7		7		7		7		7	
1/4	47,753	1/4	37,298	1/4	26,872	1/4	16,418	1/4	5,963	1/4		1/4		1/4		1/4		1/4	
1/2	47,535	1/2	37,080	1/2	26,655	1/2	16,200	1/2	5,745	1/2		1/2		1/2		1/2		1/2	
3/4	47,317	3/4	36,862	3/4	26,437	3/4	15,982	3/4	5,527	3/4		3/4		3/4		3/4		3/4	
8	47,099	8	36,644	8	26,219	8	15,764	8	5,310	8		8		8		8		8	
1/4	46,882	1/4	36,427	1/4	26,001	1/4	15,546	1/4	5,092	1/4		1/4		1/4		1/4		1/4	
1/2	46,664	1/2	36,209	1/2	25,783	1/2	15,329	1/2	4,874	1/2		1/2		1/2		1/2		1/2	
3/4	46,446	3/4	35,991	3/4	25,566	3/4	15,111	3/4	4,656	3/4		3/4		3/4		3/4		3/4	
9	46,228	9	35,774	9	25,348	9	14,893	9	4,438	9		9		9		9		9	
1/4	46,010	1/4	35,557	1/4	25,130	1/4	14,675	1/4	4,221	1/4		1/4		1/4		1/4		1/4	
1/2	45,793	1/2	35,340	1/2	24,912	1/2	14,457	1/2	4,003	1/2		1/2		1/2		1/2		1/2	
3/4	45,575	3/4	35,123	3/4	24,694	3/4	14,240	3/4	3,785	3/4		3/4		3/4		3/4		3/4	
10	45,357	10	34,905	10	24,476	10	14,022	10	3,567	10		10		10		10		10	
1/4	45,139	1/4	34,688	1/4	24,259	1/4	13,804	1/4	3,349	1/4		1/4		1/4		1/4		1/4	
1/2	44,921	1/2	34,471	1/2	24,041	1/2	13,586	1/2	3,132	1/2		1/2		1/2		1/2		1/2	
3/4	44,703	3/4	34,254	3/4	23,823	3/4	13,368	3/4	2,914	3/4		3/4		3/4		3/4		3/4	
11	44,486	11	34,037	11	23,605	11	13,151	11	2,696	11		11		11		11		11	
1/4	44,268	1/4	33,820	1/4	23,387	1/4	12,933	1/4	2,478	1/4		1/4		1/4		1/4		1/4	
1/2	44,050	1/2	33,603	1/2	23,170	1/2	12,715	1/2	2,260	1/2		1/2		1/2		1/2		1/2	
3/4	43,832	3/4	33,386	3/4	22,952	3/4	12,497	3/4	2,043	3/4		3/4		3/4		3/4		3/4	

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DATE STRAPPED 9/07/04 BY:BB/LJ
DATE COMPUTED: 9/13/04 BY:WHF
DATE ISSUED: 9/15/04

INTERTEK - CALEB BRETT



**BARGE "CBC 64"
HULL NO. 04-2176**

**TANK NO. 3
ULLAGE TABLE**

CAPACITIES GIVEN IN WHOLE GALLONS

FOR GAUGING WITH MMC GAUGE TAPE ONLY

GAUGE HEIGHT 17'- 4"

IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.
0		0	147,796	0	137,451	0	127,034	0	116,617	0	106,200	0	95,783	0	85,366	0	74,949	0	64,532
1/4		1/4	147,597	1/4	137,234	1/4	126,817	1/4	116,400	1/4	105,983	1/4	95,566	1/4	85,149	1/4	74,732	1/4	64,315
1/2		1/2	147,398	1/2	137,017	1/2	126,600	1/2	116,183	1/2	105,766	1/2	95,349	1/2	84,932	1/2	74,515	1/2	64,098
3/4		3/4	147,199	3/4	136,800	3/4	126,383	3/4	115,966	3/4	105,549	3/4	95,132	3/4	84,715	3/4	74,298	3/4	63,881
1		1	147,000	1	136,583	1	126,166	1	115,749	1	105,332	1	94,915	1	84,498	1	74,081	1	63,664
1/4		1/4	146,783	1/4	136,366	1/4	125,949	1/4	115,532	1/4	105,115	1/4	94,698	1/4	84,281	1/4	73,864	1/4	63,447
1/2		1/2	146,566	1/2	136,149	1/2	125,732	1/2	115,315	1/2	104,898	1/2	94,481	1/2	84,064	1/2	73,647	1/2	63,230
3/4		3/4	146,349	3/4	135,932	3/4	125,515	3/4	115,098	3/4	104,681	3/4	94,264	3/4	83,847	3/4	73,430	3/4	63,013
2		2	146,132	2	135,715	2	125,298	2	114,881	2	104,464	2	94,047	2	83,630	2	73,213	2	62,796
1/4		1/4	145,915	1/4	135,498	1/4	125,081	1/4	114,664	1/4	104,247	1/4	93,830	1/4	83,413	1/4	72,996	1/4	62,579
1/2		1/2	145,698	1/2	135,281	1/2	124,864	1/2	114,447	1/2	104,030	1/2	93,613	1/2	83,196	1/2	72,779	1/2	62,362
3/4		3/4	145,481	3/4	135,064	3/4	124,647	3/4	114,230	3/4	103,813	3/4	93,396	3/4	82,979	3/4	72,562	3/4	62,145
3		3	145,264	3	134,847	3	124,430	3	114,013	3	103,596	3	93,179	3	82,762	3	72,345	3	61,928
1/4		1/4	145,047	1/4	134,630	1/4	124,213	1/4	113,796	1/4	103,379	1/4	92,962	1/4	82,545	1/4	72,128	1/4	61,711
1/2		1/2	144,830	1/2	134,413	1/2	123,996	1/2	113,579	1/2	103,162	1/2	92,745	1/2	82,328	1/2	71,911	1/2	61,494
3/4		3/4	144,613	3/4	134,196	3/4	123,779	3/4	113,362	3/4	102,945	3/4	92,528	3/4	82,111	3/4	71,694	3/4	61,277
4		4	144,396	4	133,979	4	123,562	4	113,145	4	102,728	4	92,311	4	81,894	4	71,477	4	61,060
1/4		1/4	144,179	1/4	133,762	1/4	123,345	1/4	112,928	1/4	102,511	1/4	92,094	1/4	81,677	1/4	71,260	1/4	60,843
1/2		1/2	143,962	1/2	133,545	1/2	123,128	1/2	112,711	1/2	102,294	1/2	91,877	1/2	81,460	1/2	71,043	1/2	60,626
3/4		3/4	143,745	3/4	133,328	3/4	122,911	3/4	112,494	3/4	102,077	3/4	91,660	3/4	81,243	3/4	70,825	3/4	60,408
5		5	143,528	5	133,111	5	122,694	5	112,277	5	101,859	5	91,442	5	81,025	5	70,608	5	60,191
1/4		1/4	143,311	1/4	132,894	1/4	122,476	1/4	112,059	1/4	101,642	1/4	91,225	1/4	80,808	1/4	70,391	1/4	59,974
1/2		1/2	143,093	1/2	132,676	1/2	122,259	1/2	111,842	1/2	101,425	1/2	91,008	1/2	80,591	1/2	70,174	1/2	59,757
3/4		3/4	142,876	3/4	132,459	3/4	122,042	3/4	111,625	3/4	101,208	3/4	90,791	3/4	80,374	3/4	69,957	3/4	59,540
6		6	142,659	6	132,242	6	121,825	6	111,408	6	100,991	6	90,574	6	80,157	6	69,740	6	59,323
1/4		1/4	142,442	1/4	132,025	1/4	121,608	1/4	111,191	1/4	100,774	1/4	90,357	1/4	79,940	1/4	69,523	1/4	59,106
1/2		1/2	142,225	1/2	131,808	1/2	121,391	1/2	110,974	1/2	100,557	1/2	90,140	1/2	79,723	1/2	69,306	1/2	58,889
3/4		3/4	142,008	3/4	131,591	3/4	121,174	3/4	110,757	3/4	100,340	3/4	89,923	3/4	79,506	3/4	69,089	3/4	58,672
7		7	141,791	7	131,374	7	120,957	7	110,540	7	100,123	7	89,706	7	79,289	7	68,872	7	58,455
1/4		1/4	141,574	1/4	131,157	1/4	120,740	1/4	110,323	1/4	99,906	1/4	89,489	1/4	79,072	1/4	68,655	1/4	58,238
1/2		1/2	141,357	1/2	130,940	1/2	120,523	1/2	110,106	1/2	99,689	1/2	89,272	1/2	78,855	1/2	68,438	1/2	58,021
3/4		3/4	141,140	3/4	130,723	3/4	120,306	3/4	109,889	3/4	99,472	3/4	89,055	3/4	78,638	3/4	68,221	3/4	57,804
8		8	140,923	8	130,506	8	120,089	8	109,672	8	99,255	8	88,838	8	78,421	8	68,004	8	57,587
1/4	149,369	1/4	140,706	1/4	130,289	1/4	119,872	1/4	109,455	1/4	99,038	1/4	88,621	1/4	78,204	1/4	67,787	1/4	57,370
1/2	149,351	1/2	140,489	1/2	130,072	1/2	119,655	1/2	109,238	1/2	98,821	1/2	88,404	1/2	77,987	1/2	67,570	1/2	57,153
3/4	149,297	3/4	140,272	3/4	129,855	3/4	119,438	3/4	109,021	3/4	98,604	3/4	88,187	3/4	77,770	3/4	67,353	3/4	56,936
9	149,242	9	140,055	9	129,638	9	119,221	9	108,804	9	98,387	9	87,970	9	77,553	9	67,136	9	56,719
1/4	149,188	1/4	139,838	1/4	129,421	1/4	119,004	1/4	108,587	1/4	98,170	1/4	87,753	1/4	77,336	1/4	66,919	1/4	56,502
1/2	149,134	1/2	139,621	1/2	129,204	1/2	118,787	1/2	108,370	1/2	97,953	1/2	87,536	1/2	77,119	1/2	66,702	1/2	56,285
3/4	149,043	3/4	139,404	3/4	128,987	3/4	118,570	3/4	108,153	3/4	97,736	3/4	87,319	3/4	76,902	3/4	66,485	3/4	56,068
10	148,953	10	139,187	10	128,770	10	118,353	10	107,936	10	97,519	10	87,102	10	76,685	10	66,268	10	55,851
1/4	148,826	1/4	138,970	1/4	128,553	1/4	118,136	1/4	107,719	1/4	97,302	1/4	86,885	1/4	76,468	1/4	66,051	1/4	55,634
1/2	148,700	1/2	138,753	1/2	128,336	1/2	117,919	1/2	107,502	1/2	97,085	1/2	86,668	1/2	76,251	1/2	65,834	1/2	55,417
3/4	148,573	3/4	138,536	3/4	128,119	3/4	117,702	3/4	107,285	3/4	96,868	3/4	86,451	3/4	76,034	3/4	65,617	3/4	55,200
11	148,447	11	138,319	11	127,902	11	117,485	11	107,068	11	96,651	11	86,234	11	75,817	11	65,400	11	54,983
1/4	148,284	1/4	138,102	1/4	127,685	1/4	117,268	1/4	106,851	1/4	96,434	1/4	86,017	1/4	75,600	1/4	65,183	1/4	54,766
1/2	148,121	1/2	137,885	1/2	127,468	1/2	117,051	1/2	106,634	1/2	96,217	1/2	85,800	1/2	75,383	1/2	64,966	1/2	54,549
3/4	147,958	3/4	137,668	3/4	127,251	3/4	116,834	3/4	106,417	3/4	96,000	3/4	85,583	3/4	75,166	3/4	64,749	3/4	54,332

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

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DATE STRAPPED 9/07/04 BY: BBLJ
 DATE COMPUTED: 9/13/04 BY: WHF
 DATE ISSUED: 9/15/04

INTERTEK - CALEB BRETT



CAPACITIES GIVEN IN WHOLE GALLONS

FOR GAUGING WITH MMC GAUGE TAPE ONLY

GAUGE HEIGHT 17'-4"

IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.	IN	20 FT.	IN	21 FT.
0	54,115	0	43,698	0	33,282	0	22,869	0	12,452	0	2,035	0		0		0		0	
1/4	53,898	1/4	43,481	1/4	33,065	1/4	22,652	1/4	12,235	1/4	1,818	1/4		1/4		1/4		1/4	
1/2	53,681	1/2	43,264	1/2	32,848	1/2	22,435	1/2	12,018	1/2	1,601	1/2		1/2		1/2		1/2	
3/4	53,464	3/4	43,047	3/4	32,631	3/4	22,217	3/4	11,801	3/4	1,384	3/4		3/4		3/4		3/4	
1	53,247	1	42,830	1	32,414	1	22,000	1	11,584	1	1,167	1		1		1		1	
1/4	53,030	1/4	42,613	1/4	32,197	1/4	21,783	1/4	11,367	1/4	977	1/4		1/4		1/4		1/4	
1/2	52,813	1/2	42,396	1/2	31,980	1/2	21,566	1/2	11,150	1/2	842	1/2		1/2		1/2		1/2	
3/4	52,596	3/4	42,179	3/4	31,763	3/4	21,349	3/4	10,933	3/4	706	3/4		3/4		3/4		3/4	
2	52,379	2	41,962	2	31,547	2	21,132	2	10,716	2	570	2		2		2		2	
1/4	52,162	1/4	41,745	1/4	31,330	1/4	20,915	1/4	10,499	1/4	435	1/4		1/4		1/4		1/4	
1/2	51,945	1/2	41,528	1/2	31,113	1/2	20,698	1/2	10,282	1/2	353	1/2		1/2		1/2		1/2	
3/4	51,728	3/4	41,311	3/4	30,896	3/4	20,481	3/4	10,065	3/4	272	3/4		3/4		3/4		3/4	
3	51,511	3	41,094	3	30,679	3	20,264	3	9,848	3	190	3		3		3		3	
1/4	51,294	1/4	40,877	1/4	30,462	1/4	20,047	1/4	9,631	1/4	109	1/4		1/4		1/4		1/4	
1/2	51,077	1/2	40,660	1/2	30,245	1/2	19,830	1/2	9,414	1/2	82	1/2		1/2		1/2		1/2	
3/4	50,860	3/4	40,443	3/4	30,028	3/4	19,613	3/4	9,197	3/4	55	3/4		3/4		3/4		3/4	
4	50,643	4	40,226	4	29,811	4	19,396	4	8,980	4	28	4		4		4		4	
1/4	50,426	1/4	40,009	1/4	29,595	1/4	19,179	1/4	8,763	1/4		1/4		1/4		1/4		1/4	
1/2	50,208	1/2	39,791	1/2	29,378	1/2	18,962	1/2	8,546	1/2		1/2		1/2		1/2		1/2	
3/4	49,991	3/4	39,574	3/4	29,161	3/4	18,745	3/4	8,329	3/4		3/4		3/4		3/4		3/4	
5	49,774	5	39,357	5	28,944	5	18,528	5	8,112	5		5		5		5		5	
1/4	49,557	1/4	39,140	1/4	28,727	1/4	18,311	1/4	7,895	1/4		1/4		1/4		1/4		1/4	
1/2	49,340	1/2	38,923	1/2	28,510	1/2	18,094	1/2	7,677	1/2		1/2		1/2		1/2		1/2	
3/4	49,123	3/4	38,706	3/4	28,293	3/4	17,877	3/4	7,460	3/4		3/4		3/4		3/4		3/4	
6	48,906	6	38,489	6	28,076	6	17,660	6	7,243	6		6		6		6		6	
1/4	48,689	1/4	38,272	1/4	27,860	1/4	17,443	1/4	7,026	1/4		1/4		1/4		1/4		1/4	
1/2	48,472	1/2	38,055	1/2	27,643	1/2	17,226	1/2	6,809	1/2		1/2		1/2		1/2		1/2	
3/4	48,255	3/4	37,838	3/4	27,426	3/4	17,009	3/4	6,592	3/4		3/4		3/4		3/4		3/4	
7	48,038	7	37,621	7	27,209	7	16,792	7	6,375	7		7		7		7		7	
1/4	47,821	1/4	37,404	1/4	26,992	1/4	16,575	1/4	6,158	1/4		1/4		1/4		1/4		1/4	
1/2	47,604	1/2	37,187	1/2	26,775	1/2	16,358	1/2	5,941	1/2		1/2		1/2		1/2		1/2	
3/4	47,387	3/4	36,970	3/4	26,558	3/4	16,141	3/4	5,724	3/4		3/4		3/4		3/4		3/4	
8	47,170	8	36,753	8	26,341	8	15,924	8	5,507	8		8		8		8		8	
1/4	46,953	1/4	36,536	1/4	26,124	1/4	15,707	1/4	5,290	1/4		1/4		1/4		1/4		1/4	
1/2	46,736	1/2	36,319	1/2	25,907	1/2	15,490	1/2	5,073	1/2		1/2		1/2		1/2		1/2	
3/4	46,519	3/4	36,102	3/4	25,690	3/4	15,273	3/4	4,856	3/4		3/4		3/4		3/4		3/4	
9	46,302	9	35,885	9	25,473	9	15,056	9	4,639	9		9		9		9		9	
1/4	46,085	1/4	35,668	1/4	25,256	1/4	14,839	1/4	4,422	1/4		1/4		1/4		1/4		1/4	
1/2	45,868	1/2	35,451	1/2	25,039	1/2	14,622	1/2	4,205	1/2		1/2		1/2		1/2		1/2	
3/4	45,651	3/4	35,234	3/4	24,822	3/4	14,405	3/4	3,988	3/4		3/4		3/4		3/4		3/4	
10	45,434	10	35,017	10	24,605	10	14,188	10	3,771	10		10		10		10		10	
1/4	45,217	1/4	34,800	1/4	24,388	1/4	13,971	1/4	3,554	1/4		1/4		1/4		1/4		1/4	
1/2	45,000	1/2	34,584	1/2	24,171	1/2	13,754	1/2	3,337	1/2		1/2		1/2		1/2		1/2	
3/4	44,783	3/4	34,367	3/4	23,954	3/4	13,537	3/4	3,120	3/4		3/4		3/4		3/4		3/4	
11	44,566	11	34,150	11	23,737	11	13,320	11	2,903	11		11		11		11		11	
1/4	44,349	1/4	33,933	1/4	23,520	1/4	13,103	1/4	2,686	1/4		1/4		1/4		1/4		1/4	
1/2	44,132	1/2	33,716	1/2	23,303	1/2	12,886	1/2	2,469	1/2		1/2		1/2		1/2		1/2	
3/4	43,915	3/4	33,499	3/4	23,086	3/4	12,669	3/4	2,252	3/4		3/4		3/4		3/4		3/4	

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