

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-10.34"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	31	0	9,843	0	21,365	0	32,880	0	44,390	0	55,903	0	67,426	0	78,948	0	90,471	0	101,993
1/4	61	1/4	10,083	1/4	21,605	1/4	33,120	1/4	44,620	1/4	56,143	1/4	67,666	1/4	79,188	1/4	90,711	1/4	102,233
1/2	91	1/2	10,323	1/2	21,845	1/2	33,359	1/2	44,860	1/2	56,383	1/2	67,906	1/2	79,428	1/2	90,951	1/2	102,473
3/4	121	3/4	10,563	3/4	22,085	3/4	33,598	3/4	45,100	3/4	56,623	3/4	68,146	3/4	79,668	3/4	91,191	3/4	102,714
1	211	1	10,803	1	22,325	1	33,838	1	45,341	1	56,863	1	68,386	1	79,908	1	91,431	1	102,954
1/4	301	1/4	11,043	1/4	22,565	1/4	34,077	1/4	45,581	1/4	57,103	1/4	68,626	1/4	80,148	1/4	91,671	1/4	103,194
1/2	391	1/2	11,283	1/2	22,805	1/2	34,316	1/2	45,821	1/2	57,343	1/2	68,866	1/2	80,388	1/2	91,911	1/2	103,434
3/4	481	3/4	11,523	3/4	23,045	3/4	34,556	3/4	46,061	3/4	57,583	3/4	69,106	3/4	80,629	3/4	92,151	3/4	103,674
2	631	2	11,763	2	23,285	2	34,795	2	46,301	2	57,823	2	69,346	2	80,869	2	92,391	2	103,914
1/4	781	1/4	12,003	1/4	23,525	1/4	35,034	1/4	46,541	1/4	58,063	1/4	69,586	1/4	81,109	1/4	92,631	1/4	104,154
1/2	931	1/2	12,243	1/2	23,765	1/2	35,273	1/2	46,781	1/2	58,303	1/2	69,826	1/2	81,349	1/2	92,871	1/2	104,394
3/4	1,081	3/4	12,483	3/4	24,005	3/4	35,513	3/4	47,021	3/4	58,544	3/4	70,066	3/4	81,589	3/4	93,111	3/4	104,634
3	1,291	3	12,723	3	24,245	3	35,752	3	47,261	3	58,784	3	70,306	3	81,829	3	93,351	3	104,874
1/4	1,501	1/4	12,963	1/4	24,486	1/4	35,991	1/4	47,501	1/4	59,024	1/4	70,546	1/4	82,069	1/4	93,591	1/4	105,114
1/2	1,711	1/2	13,203	1/2	24,726	1/2	36,231	1/2	47,741	1/2	59,264	1/2	70,786	1/2	82,309	1/2	93,832	1/2	105,354
3/4	1,921	3/4	13,443	3/4	24,966	3/4	36,470	3/4	47,981	3/4	59,504	3/4	71,026	3/4	82,549	3/4	94,072	3/4	105,594
4	2,161	4	13,683	4	25,206	4	36,709	4	48,221	4	59,744	4	71,266	4	82,789	4	94,312	4	105,834
1/4	2,401	1/4	13,923	1/4	25,446	1/4	36,949	1/4	48,461	1/4	59,984	1/4	71,506	1/4	83,029	1/4	94,552	1/4	106,074
1/2	2,641	1/2	14,163	1/2	25,686	1/2	37,188	1/2	48,701	1/2	60,224	1/2	71,747	1/2	83,269	1/2	94,792	1/2	106,314
3/4	2,881	3/4	14,403	3/4	25,926	3/4	37,427	3/4	48,941	3/4	60,464	3/4	71,987	3/4	83,509	3/4	95,032	3/4	106,554
5	3,121	5	14,644	5	26,166	5	37,667	5	49,181	5	60,704	5	72,227	5	83,749	5	95,272	5	106,794
1/4	3,361	1/4	14,884	1/4	26,406	1/4	37,906	1/4	49,421	1/4	60,944	1/4	72,467	1/4	83,989	1/4	95,512	1/4	107,035
1/2	3,601	1/2	15,124	1/2	26,646	1/2	38,145	1/2	49,662	1/2	61,184	1/2	72,707	1/2	84,229	1/2	95,752	1/2	107,275
3/4	3,841	3/4	15,364	3/4	26,886	3/4	38,385	3/4	49,902	3/4	61,424	3/4	72,947	3/4	84,469	3/4	95,992	3/4	107,515
6	4,081	6	15,604	6	27,126	6	38,624	6	50,142	6	61,664	6	73,187	6	84,709	6	96,232	6	107,755
1/4	4,321	1/4	15,844	1/4	27,366	1/4	38,863	1/4	50,382	1/4	61,904	1/4	73,427	1/4	84,950	1/4	96,472	1/4	107,995
1/2	4,562	1/2	16,084	1/2	27,606	1/2	39,103	1/2	50,622	1/2	62,144	1/2	73,667	1/2	85,190	1/2	96,712	1/2	108,235
3/4	4,802	3/4	16,324	3/4	27,846	3/4	39,342	3/4	50,862	3/4	62,384	3/4	73,907	3/4	85,430	3/4	96,952	3/4	108,475
7	5,042	7	16,564	7	28,086	7	39,581	7	51,102	7	62,624	7	74,147	7	85,670	7	97,192	7	108,715
1/4	5,282	1/4	16,804	1/4	28,326	1/4	39,821	1/4	51,342	1/4	62,865	1/4	74,387	1/4	85,910	1/4	97,432	1/4	108,955
1/2	5,522	1/2	17,044	1/2	28,566	1/2	40,060	1/2	51,582	1/2	63,105	1/2	74,627	1/2	86,150	1/2	97,672	1/2	109,195
3/4	5,762	3/4	17,284	3/4	28,806	3/4	40,299	3/4	51,822	3/4	63,345	3/4	74,867	3/4	86,390	3/4	97,912	3/4	109,435
8	6,002	8	17,524	8	29,046	8	40,539	8	52,062	8	63,585	8	75,107	8	86,630	8	98,152	8	109,675
1/4	6,242	1/4	17,764	1/4	29,286	1/4	40,779	1/4	52,302	1/4	63,825	1/4	75,347	1/4	86,870	1/4	98,393	1/4	109,915
1/2	6,482	1/2	18,004	1/2	29,527	1/2	41,020	1/2	52,542	1/2	64,065	1/2	75,587	1/2	87,110	1/2	98,633	1/2	110,155
3/4	6,722	3/4	18,244	3/4	29,767	3/4	41,260	3/4	52,782	3/4	64,305	3/4	75,827	3/4	87,350	3/4	98,873	3/4	110,395
9	6,962	9	18,484	9	30,007	9	41,500	9	53,022	9	64,545	9	76,067	9	87,590	9	99,113	9	110,635
1/4	7,202	1/4	18,724	1/4	30,247	1/4	41,740	1/4	53,262	1/4	64,785	1/4	76,308	1/4	87,830	1/4	99,353	1/4	110,875
1/2	7,442	1/2	18,964	1/2	30,487	1/2	41,980	1/2	53,502	1/2	65,025	1/2	76,548	1/2	88,070	1/2	99,593	1/2	111,115
3/4	7,682	3/4	19,204	3/4	30,727	3/4	42,220	3/4	53,742	3/4	65,265	3/4	76,788	3/4	88,310	3/4	99,833	3/4	111,355
10	7,922	10	19,444	10	30,966	10	42,460	10	53,982	10	65,505	10	77,028	10	88,550	10	100,073	10	111,596
1/4	8,162	1/4	19,685	1/4	31,205	1/4	42,700	1/4	54,223	1/4	65,745	1/4	77,268	1/4	88,790	1/4	100,313	1/4	111,836
1/2	8,402	1/2	19,925	1/2	31,445	1/2	42,940	1/2	54,463	1/2	65,985	1/2	77,508	1/2	89,030	1/2	100,553	1/2	112,076
3/4	8,642	3/4	20,165	3/4	31,684	3/4	43,180	3/4	54,703	3/4	66,225	3/4	77,748	3/4	89,270	3/4	100,793	3/4	112,316
11	8,882	11	20,405	11	31,923	11	43,420	11	54,943	11	66,465	11	77,988	11	89,511	11	101,033	11	112,556
1/4	9,122	1/4	20,645	1/4	32,163	1/4	43,660	1/4	55,183	1/4	66,705	1/4	78,228	1/4	89,751	1/4	101,273	1/4	112,796
1/2	9,362	1/2	20,885	1/2	32,402	1/2	43,900	1/2	55,423	1/2	66,945	1/2	78,468	1/2	89,991	1/2	101,513	1/2	113,036
3/4	9,603	3/4	21,125	3/4	32,641	3/4	44,140	3/4	55,663	3/4	67,185	3/4	78,708	3/4	90,231	3/4	101,753	3/4	113,276

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

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

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

INTERTEK - CALEB BRETT

GAUGE HEIGHT 16'-10 3/4"

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.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0	113,516	0	125,039	0	136,561	0	148,084	0	159,606	0	171,129	0	182,651	0	194,174	0	205,697	0	217,220	0	228,743
1/4	113,756	1/4	125,279	1/4	136,801	1/4	148,324	1/4	159,846	1/4	171,369	1/4	182,891	1/4	194,414	1/4	205,937	1/4	217,460	1/4	228,983
1/2	113,996	1/2	125,519	1/2	137,041	1/2	148,564	1/2	160,087	1/2	171,610	1/2	183,133	1/2	194,656	1/2	206,179	1/2	217,702	1/2	229,225
3/4	114,236	3/4	125,759	3/4	137,281	3/4	148,804	3/4	160,327	3/4	171,850	3/4	183,373	3/4	194,896	3/4	206,419	3/4	217,942	3/4	229,465
1	114,476	1	125,999	1	137,521	1	149,044	1	160,567	1	172,090	1	183,613	1	195,136	1	206,659	1	218,182	1	229,705
1/4	114,716	1/4	126,239	1/4	137,761	1/4	149,284	1/4	160,807	1/4	172,330	1/4	183,853	1/4	195,376	1/4	206,899	1/4	218,422	1/4	229,945
1/2	114,956	1/2	126,479	1/2	138,002	1/2	149,524	1/2	161,047	1/2	172,570	1/2	184,093	1/2	195,616	1/2	207,139	1/2	218,662	1/2	230,185
3/4	115,196	3/4	126,719	3/4	138,242	3/4	149,764	3/4	161,287	3/4	172,810	3/4	184,333	3/4	195,856	3/4	207,379	3/4	218,902	3/4	230,425
2	115,436	2	126,959	2	138,482	2	150,004	2	161,527	2	173,050	2	184,573	2	196,096	2	207,619	2	219,142	2	230,665
1/4	115,676	1/4	127,199	1/4	138,725	1/4	150,244	1/4	161,772	1/4	173,295	1/4	184,818	1/4	196,341	1/4	207,864	1/4	219,387	1/4	230,905
1/2	115,917	1/2	127,439	1/2	138,962	1/2	150,484	1/2	161,947	1/2	173,460	1/2	184,983	1/2	196,506	1/2	208,029	1/2	219,560	1/2	231,085
3/4	116,157	3/4	127,679	3/4	139,202	3/4	150,724	3/4	162,247	3/4	173,770	3/4	185,293	3/4	196,816	3/4	208,339	3/4	219,804	3/4	231,325
3	116,397	3	127,919	3	139,442	3	150,964	3	162,487	3	174,010	3	185,533	3	197,056	3	208,589	3	220,112	3	231,565
1/4	116,637	1/4	128,159	1/4	139,682	1/4	151,205	1/4	162,727	1/4	174,250	1/4	185,773	1/4	197,296	1/4	208,829	1/4	220,356	1/4	231,805
1/2	116,877	1/2	128,399	1/2	139,922	1/2	151,445	1/2	162,970	1/2	174,490	1/2	186,013	1/2	197,536	1/2	209,079	1/2	220,602	1/2	232,045
3/4	117,117	3/4	128,639	3/4	140,162	3/4	151,685	3/4	163,217	3/4	174,740	3/4	186,263	3/4	197,786	3/4	209,329	3/4	220,848	3/4	232,285
4	117,357	4	128,879	4	140,402	4	151,925	4	163,457	4	174,980	4	186,503	4	198,026	4	209,579	4	221,102	4	232,525
1/4	117,597	1/4	129,120	1/4	140,642	1/4	152,165	1/4	163,697	1/4	175,220	1/4	186,743	1/4	198,266	1/4	209,799	1/4	221,342	1/4	232,765
1/2	117,837	1/2	129,360	1/2	140,882	1/2	152,405	1/2	163,937	1/2	175,460	1/2	186,983	1/2	198,506	1/2	210,039	1/2	221,582	1/2	233,005
3/4	118,077	3/4	129,600	3/4	141,122	3/4	152,645	3/4	164,177	3/4	175,700	3/4	187,223	3/4	198,746	3/4	210,289	3/4	221,822	3/4	233,245
5	118,317	5	129,840	5	141,362	5	152,885	5	164,417	5	175,940	5	187,463	5	198,986	5	210,539	5	222,062	5	233,485
1/4	118,557	1/4	130,080	1/4	141,602	1/4	153,125	1/4	164,657	1/4	176,180	1/4	187,703	1/4	199,226	1/4	210,799	1/4	222,302	1/4	233,725
1/2	118,797	1/2	130,320	1/2	141,842	1/2	153,365	1/2	164,897	1/2	176,420	1/2	187,943	1/2	199,466	1/2	211,049	1/2	222,542	1/2	233,965
3/4	119,037	3/4	130,560	3/4	142,082	3/4	153,605	3/4	165,147	3/4	176,660	3/4	188,183	3/4	199,706	3/4	211,309	3/4	222,782	3/4	234,205
6	119,277	6	130,800	6	142,323	6	153,845	6	165,397	6	176,920	6	188,443	6	199,946	6	211,559	6	223,022	6	234,445
1/4	119,517	1/4	131,040	1/4	142,563	1/4	154,085	1/4	165,647	1/4	177,160	1/4	188,683	1/4	200,186	1/4	211,809	1/4	223,262	1/4	234,685
1/2	119,757	1/2	131,280	1/2	142,803	1/2	154,325	1/2	165,897	1/2	177,410	1/2	188,943	1/2	200,439	1/2	212,059	1/2	223,502	1/2	234,925
3/4	119,997	3/4	131,520	3/4	143,043	3/4	154,565	3/4	166,147	3/4	177,660	3/4	189,183	3/4	200,689	3/4	212,309	3/4	223,742	3/4	235,165
7	120,237	7	131,760	7	143,283	7	154,805	7	166,407	7	177,930	7	189,473	7	201,016	7	212,559	7	223,982	7	235,405
1/4	120,478	1/4	132,000	1/4	143,523	1/4	155,045	1/4	166,647	1/4	178,170	1/4	189,713	1/4	201,256	1/4	212,809	1/4	224,222	1/4	235,645
1/2	120,718	1/2	132,240	1/2	143,763	1/2	155,285	1/2	166,897	1/2	178,420	1/2	190,063	1/2	201,506	1/2	213,059	1/2	224,462	1/2	235,885
3/4	120,958	3/4	132,480	3/4	144,003	3/4	155,525	3/4	167,147	3/4	178,660	3/4	190,203	3/4	201,759	3/4	213,309	3/4	224,702	3/4	236,125
8	121,198	8	132,720	8	144,243	8	155,766	8	167,397	8	178,920	8	190,443	8	201,986	8	213,559	8	224,942	8	236,365
1/4	121,438	1/4	132,960	1/4	144,483	1/4	156,006	1/4	167,647	1/4	179,170	1/4	190,713	1/4	202,256	1/4	213,809	1/4	225,182	1/4	236,605
1/2	121,678	1/2	133,200	1/2	144,723	1/2	156,246	1/2	167,897	1/2	179,420	1/2	190,963	1/2	202,506	1/2	214,059	1/2	225,422	1/2	236,845
3/4	121,918	3/4	133,440	3/4	144,963	3/4	156,486	3/4	168,147	3/4	179,660	3/4	191,203	3/4	202,759	3/4	214,309	3/4	225,662	3/4	237,085
9	122,158	9	133,681	9	145,203	9	156,726	9	168,397	9	180,020	9	191,563	9	203,086	9	214,609	9	225,902	9	237,325
1/4	122,398	1/4	133,921	1/4	145,443	1/4	156,966	1/4	168,647	1/4	180,270	1/4	191,813	1/4	203,356	1/4	214,859	1/4	226,142	1/4	237,565
1/2	122,638	1/2	134,161	1/2	145,683	1/2	157,206	1/2	168,897	1/2	180,420	1/2	191,963	1/2	203,506	1/2	215,109	1/2	226,382	1/2	237,805
3/4	122,878	3/4	134,401	3/4	145,923	3/4	157,446	3/4	169,147	3/4	180,660	3/4	192,203	3/4	203,759	3/4	215,359	3/4	226,622	3/4	238,045
10	123,118	10	134,641	10	146,163	10	157,686	10	169,397	10	181,020	10	192,563	10	204,086	10	215,609	10	226,842	10	238,285
1/4	123,358	1/4	134,881	1/4	146,403	1/4	157,926	1/4	169,647	1/4	181,270	1/4	192,813	1/4	204,356	1/4	215,859	1/4	227,082	1/4	238,525
1/2	123,598	1/2	135,121	1/2	146,643	1/2	158,166	1/2	169,897	1/2	181,420	1/2	192,963	1/2	204,506	1/2	216,109	1/2	227,322	1/2	238,765
3/4	123,838	3/4	135,361	3/4	146,884	3/4	158,406	3/4	170,147	3/4	181,660	3/4	193,203	3/4	204,759	3/4	216,359	3/4	227,562	3/4	239,005
11	124,078	11	135,601	11	147,124	11	158,646	11	170,397	11	182,020	11	193,563	11	205,086	11	216,609	11	227,842	11	239,245
1/4	124,318	1/4	135,841	1/4	147,364	1/4	158,886	1/4	170,647	1/4	182,270	1/4	193,813	1/4	205,356	1/4	216,859	1/4	228,082	1/4	239,485
1/2	124,558	1/2	136,081	1/2	147,604	1/2	159,126	1/2	170,897	1/2	182,420	1/2	193,963	1/2	205,506	1/2	217,109	1/2	228,322	1/2	239,725
3/4	124,799	3/4	136,321	3/4	147,844	3/4	159,366	3/4	171,147	3/4	182,660	3/4	194,203	3/4	205,759	3/4	217,359	3/4	228,562	3/4	240,065

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

DATE STRAPPED: 7/26

GAUGE HEIGHT 16'-10 1/4"

CAPACITIES GIVEN IN WHOLE GALLONS		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
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	8,972	0	19,475	0	29,971	0	40,452	0	50,955	0	61,459	0	71,962	0	82,465	0	92,969
1/4	55	1/4	9,191	1/4	19,694	1/4	30,189	1/4	40,671	1/4	51,174	1/4	61,677	1/4	72,181	1/4	82,684	1/4	93,187
1/2	83	1/2	9,410	1/2	20,131	1/2	30,625	1/2	41,108	1/2	51,612	1/2	62,115	1/2	72,618	1/2	83,122	1/2	93,625
3/4	110	3/4	9,628	3/4	20,131	3/4	30,625	3/4	41,108	3/4	51,612	3/4	62,115	3/4	72,618	3/4	83,122	3/4	93,625
1	192	1	9,847	1	20,350	1	30,844	1	41,327	1	51,831	1	62,334	1	72,837	1	83,341	1	93,844
1/4	274	1/4	10,066	1/4	20,569	1/4	31,062	1/4	41,546	1/4	52,049	1/4	62,553	1/4	73,056	1/4	83,559	1/4	94,063
1/2	356	1/2	10,285	1/2	20,788	1/2	31,280	1/2	41,765	1/2	52,268	1/2	62,772	1/2	73,275	1/2	83,778	1/2	94,282
3/4	438	3/4	10,504	3/4	21,007	3/4	31,498	3/4	41,984	3/4	52,487	3/4	62,990	3/4	73,494	3/4	83,997	3/4	94,500
2	575	2	10,722	2	21,226	2	31,716	2	42,202	2	52,706	2	63,209	2	73,713	2	84,216	2	94,719
1/4	712	1/4	10,941	1/4	21,444	1/4	31,934	1/4	42,421	1/4	52,925	1/4	63,428	1/4	73,931	1/4	84,435	1/4	94,938
1/2	848	1/2	11,160	1/2	21,663	1/2	32,152	1/2	42,640	1/2	53,143	1/2	63,647	1/2	74,150	1/2	84,654	1/2	95,157
3/4	985	3/4	11,379	3/4	21,882	3/4	32,370	3/4	42,859	3/4	53,362	3/4	63,866	3/4	74,369	3/4	84,872	3/4	95,376
3	1,177	3	11,598	3	22,101	3	32,588	3	43,078	3	53,581	3	64,084	3	74,588	3	85,091	3	95,595
1/4	1,368	1/4	11,817	1/4	22,320	1/4	32,806	1/4	43,297	1/4	53,800	1/4	64,303	1/4	74,807	1/4	85,310	1/4	95,813
1/2	1,560	1/2	12,035	1/2	22,538	1/2	33,024	1/2	43,515	1/2	54,019	1/2	64,522	1/2	75,025	1/2	85,529	1/2	96,032
3/4	1,751	3/4	12,254	3/4	22,757	3/4	33,242	3/4	43,734	3/4	54,238	3/4	64,741	3/4	75,244	3/4	85,748	3/4	96,251
4	1,970	4	12,473	4	22,976	4	33,460	4	43,953	4	54,456	4	64,960	4	75,463	4	85,966	4	96,470
1/4	2,189	1/4	12,692	1/4	23,195	1/4	33,678	1/4	44,172	1/4	54,675	1/4	65,179	1/4	75,682	1/4	86,185	1/4	96,689
1/2	2,408	1/2	12,911	1/2	23,414	1/2	33,897	1/2	44,391	1/2	54,894	1/2	65,397	1/2	75,901	1/2	86,404	1/2	96,907
3/4	2,626	3/4	13,129	3/4	23,632	3/4	34,115	3/4	44,609	3/4	55,113	3/4	65,616	3/4	76,120	3/4	86,623	3/4	97,126
5	2,845	5	13,348	5	23,851	5	34,333	5	44,828	5	55,332	5	65,835	5	76,338	5	86,842	5	97,345
1/4	3,064	1/4	13,567	1/4	24,070	1/4	34,551	1/4	45,047	1/4	55,550	1/4	66,054	1/4	76,557	1/4	87,061	1/4	97,564
1/2	3,283	1/2	13,786	1/2	24,289	1/2	34,769	1/2	45,266	1/2	55,769	1/2	66,273	1/2	76,776	1/2	87,279	1/2	97,783
3/4	3,502	3/4	14,005	3/4	24,508	3/4	34,987	3/4	45,485	3/4	55,988	3/4	66,491	3/4	76,995	3/4	87,498	3/4	98,002
6	3,720	6	14,223	6	24,727	6	35,205	6	45,704	6	56,207	6	66,710	6	77,214	6	87,717	6	98,220
1/4	3,939	1/4	14,442	1/4	24,945	1/4	35,423	1/4	45,922	1/4	56,426	1/4	66,929	1/4	77,432	1/4	87,936	1/4	98,439
1/2	4,158	1/2	14,661	1/2	25,164	1/2	35,641	1/2	46,141	1/2	56,645	1/2	67,148	1/2	77,651	1/2	88,155	1/2	98,658
3/4	4,377	3/4	14,880	3/4	25,383	3/4	35,860	3/4	46,360	3/4	56,863	3/4	67,367	3/4	77,870	3/4	88,373	3/4	98,877
7	4,596	7	15,099	7	25,602	7	36,078	7	46,579	7	57,082	7	67,586	7	78,089	7	88,592	7	99,096
1/4	4,814	1/4	15,318	1/4	25,821	1/4	36,296	1/4	46,798	1/4	57,301	1/4	67,804	1/4	78,308	1/4	88,811	1/4	99,314
1/2	5,033	1/2	15,536	1/2	26,039	1/2	36,514	1/2	47,017	1/2	57,520	1/2	68,023	1/2	78,527	1/2	89,030	1/2	99,533
3/4	5,252	3/4	15,755	3/4	26,258	3/4	36,732	3/4	47,235	3/4	57,739	3/4	68,242	3/4	78,745	3/4	89,249	3/4	99,752
8	5,471	8	15,974	8	26,477	8	36,951	8	47,454	8	57,957	8	68,461	8	78,964	8	89,468	8	99,971
1/4	5,690	1/4	16,193	1/4	26,696	1/4	37,170	1/4	47,673	1/4	58,176	1/4	68,680	1/4	79,183	1/4	89,686	1/4	100,190
1/2	5,909	1/2	16,412	1/2	26,915	1/2	37,388	1/2	47,892	1/2	58,395	1/2	68,898	1/2	79,402	1/2	89,905	1/2	100,409
3/4	6,127	3/4	16,630	3/4	27,133	3/4	37,607	3/4	48,111	3/4	58,614	3/4	69,117	3/4	79,621	3/4	90,124	3/4	100,627
9	6,346	9	16,849	9	27,352	9	37,826	9	48,329	9	58,832	9	69,336	9	79,839	9	90,343	9	100,846
1/4	6,565	1/4	17,068	1/4	27,571	1/4	38,045	1/4	48,548	1/4	59,052	1/4	69,555	1/4	80,058	1/4	90,562	1/4	101,065
1/2	6,784	1/2	17,287	1/2	27,790	1/2	38,264	1/2	48,767	1/2	59,270	1/2	69,774	1/2	80,277	1/2	90,780	1/2	101,284
3/4	7,003	3/4	17,506	3/4	28,009	3/4	38,483	3/4	48,986	3/4	59,489	3/4	69,993	3/4	80,496	3/4	90,999	3/4	101,503
10	7,221	10	17,725	10	28,227	10	38,701	10	49,205	10	59,708	10	70,211	10	80,715	10	91,218	10	101,721
1/4	7,440	1/4	17,943	1/4	28,445	1/4	38,920	1/4	49,424	1/4	59,927	1/4	70,430	1/4	80,934	1/4	91,437	1/4	101,940
1/2	7,659	1/2	18,162	1/2	28,663	1/2	39,139	1/2	49,642	1/2	60,146	1/2	70,649	1/2	81,152	1/2	91,656	1/2	102,159
3/4	7,878	3/4	18,381	3/4	28,881	3/4	39,358	3/4	49,861	3/4	60,365	3/4	70,868	3/4	81,371	3/4	91,875	3/4	102,378
11	8,097	11	18,600	11	29,099	11	39,577	11	50,080	11	60,583	11	71,087	11	81,590	11	92,093	11	102,597
1/4	8,316	1/4	18,819	1/4	29,317	1/4	39,795	1/4	50,299	1/4	60,802	1/4	71,306	1/4	81,809	1/4	92,312	1/4	102,816
1/2	8,534	1/2	19,037	1/2	29,535	1/2	40,014	1/2	50,518	1/2	61,021	1/2	71,524	1/2	82,028	1/2	92,531	1/2	103,034
3/4	8,753	3/4	19,256	3/4	29,753	3/4	40,233	3/4	50,736	3/4	61,240	3/4	71,743	3/4	82,246	3/4	92,750	3/4	103,253

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

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

INTERTEK - CALEB BRETT

GAUGE HEIGHT 16'-10 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.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0	103,472	0	113,975	0	124,479	0	134,982	0	145,485	0	155,988	0	166,491	0	176,994	0	187,497	0	197,999	0	208,502
1/4	103,691	1/4	114,194	1/4	124,698	1/4	135,201	1/4	145,704	1/4	156,207	1/4	166,710	1/4	177,213	1/4	187,716	1/4	198,219	1/4	208,722
1/2	103,910	1/2	114,413	1/2	124,916	1/2	135,420	1/2	145,923	1/2	156,426	1/2	166,929	1/2	177,432	1/2	187,935	1/2	198,438	1/2	208,941
3/4	104,128	3/4	114,632	3/4	125,135	3/4	135,639	3/4	146,142	3/4	156,645	3/4	167,148	3/4	177,651	3/4	188,154	3/4	198,657	3/4	209,160
1	104,347	1	114,851	1	125,354	1	135,857	1	146,361	1	156,864	1	167,367	1	177,870	1	188,373	1	198,876	1	209,379
1/4	104,566	1/4	115,069	1/4	125,573	1/4	136,076	1/4	146,580	1/4	157,083	1/4	167,586	1/4	178,089	1/4	188,592	1/4	199,095	1/4	209,598
1/2	104,785	1/2	115,288	1/2	125,792	1/2	136,295	1/2	146,798	1/2	157,301	1/2	167,804	1/2	178,307	1/2	188,810	1/2	199,313	1/2	209,816
3/4	105,004	3/4	115,507	3/4	126,010	3/4	136,514	3/4	147,017	3/4	157,520	3/4	168,023	3/4	178,526	3/4	189,029	3/4	199,532	3/4	210,035
2	105,223	2	115,726	2	126,229	2	136,733	2	147,236	2	157,739	2	168,242	2	178,745	2	189,248	2	199,751	2	210,254
1/4	105,441	1/4	115,945	1/4	126,448	1/4	136,951	1/4	147,454	1/4	157,957	1/4	168,460	1/4	178,963	1/4	189,466	1/4	199,969	1/4	210,472
1/2	105,660	1/2	116,164	1/2	126,667	1/2	137,170	1/2	147,673	1/2	158,176	1/2	168,679	1/2	179,182	1/2	189,685	1/2	200,188	1/2	210,691
3/4	105,879	3/4	116,382	3/4	126,886	3/4	137,389	3/4	147,892	3/4	158,395	3/4	168,898	3/4	179,401	3/4	189,904	3/4	200,407	3/4	210,909
3	106,098	3	116,601	3	127,105	3	137,608	3	148,111	3	158,614	3	169,117	3	179,620	3	190,123	3	200,626	3	211,129
1/4	106,317	1/4	116,820	1/4	127,323	1/4	137,827	1/4	148,330	1/4	158,833	1/4	169,336	1/4	179,839	1/4	190,342	1/4	200,845	1/4	211,342
1/2	106,535	1/2	117,039	1/2	127,542	1/2	138,046	1/2	148,549	1/2	159,052	1/2	169,555	1/2	180,058	1/2	190,561	1/2	201,064	1/2	211,564
3/4	106,754	3/4	117,258	3/4	127,761	3/4	138,264	3/4	148,767	3/4	159,270	3/4	169,773	3/4	180,276	3/4	190,779	3/4	201,282	3/4	211,777
4	106,973	4	117,476	4	127,980	4	138,483	4	148,986	4	159,489	4	170,000	4	180,503	4	191,006	4	201,509	4	212,012
1/4	107,192	1/4	117,695	1/4	128,199	1/4	138,702	1/4	149,205	1/4	159,708	1/4	170,211	1/4	180,714	1/4	191,217	1/4	201,720	1/4	212,215
1/2	107,411	1/2	117,914	1/2	128,417	1/2	138,921	1/2	149,424	1/2	159,927	1/2	170,430	1/2	180,933	1/2	191,436	1/2	201,939	1/2	212,432
3/4	107,630	3/4	118,133	3/4	128,636	3/4	139,140	3/4	149,643	3/4	160,146	3/4	170,649	3/4	181,152	3/4	191,655	3/4	202,158	3/4	212,655
5	107,848	5	118,352	5	128,855	5	139,358	5	149,861	5	160,364	5	170,867	5	181,370	5	191,873	5	202,376	5	212,872
1/4	108,067	1/4	118,571	1/4	129,074	1/4	139,577	1/4	150,080	1/4	160,583	1/4	171,086	1/4	181,589	1/4	192,092	1/4	202,595	1/4	213,088
1/2	108,286	1/2	118,789	1/2	129,293	1/2	139,796	1/2	150,299	1/2	160,802	1/2	171,305	1/2	181,808	1/2	192,311	1/2	202,814	1/2	213,307
3/4	108,505	3/4	119,008	3/4	129,512	3/4	140,015	3/4	150,518	3/4	161,021	3/4	171,524	3/4	182,027	3/4	192,530	3/4	203,033	3/4	213,526
6	108,724	6	119,227	6	129,730	6	140,234	6	150,737	6	161,240	6	171,743	6	182,246	6	192,749	6	203,252	6	213,745
1/4	108,943	1/4	119,446	1/4	129,949	1/4	140,453	1/4	150,956	1/4	161,459	1/4	171,962	1/4	182,465	1/4	192,968	1/4	203,465	1/4	213,954
1/2	109,161	1/2	119,665	1/2	130,168	1/2	140,671	1/2	151,169	1/2	161,672	1/2	172,175	1/2	182,678	1/2	193,181	1/2	203,678	1/2	214,167
3/4	109,380	3/4	119,884	3/4	130,387	3/4	140,890	3/4	151,387	3/4	161,890	3/4	172,393	3/4	182,896	3/4	193,399	3/4	203,902	3/4	214,376
7	109,599	7	120,102	7	130,606	7	141,109	7	151,588	7	162,091	7	172,594	7	183,097	7	193,600	7	204,103	7	214,600
1/4	109,818	1/4	120,321	1/4	130,824	1/4	141,328	1/4	151,807	1/4	162,310	1/4	172,813	1/4	183,316	1/4	193,819	1/4	204,322	1/4	214,819
1/2	110,037	1/2	120,540	1/2	131,043	1/2	141,547	1/2	152,050	1/2	162,553	1/2	173,056	1/2	183,559	1/2	194,062	1/2	204,565	1/2	215,062
3/4	110,255	3/4	120,759	3/4	131,262	3/4	141,765	3/4	152,268	3/4	162,771	3/4	173,274	3/4	183,777	3/4	194,280	3/4	204,774	3/4	215,271
8	110,474	8	120,978	8	131,481	8	141,984	8	152,487	8	162,990	8	173,493	8	184,000	8	194,503	8	205,006	8	215,480
1/4	110,693	1/4	121,196	1/4	131,700	1/4	142,203	1/4	152,706	1/4	163,209	1/4	173,712	1/4	184,215	1/4	194,718	1/4	205,221	1/4	215,687
1/2	110,912	1/2	121,415	1/2	131,919	1/2	142,422	1/2	153,209	1/2	163,712	1/2	174,215	1/2	184,718	1/2	195,221	1/2	205,724	1/2	215,894
3/4	111,131	3/4	121,634	3/4	132,137	3/4	142,641	3/4	153,414	3/4	163,917	3/4	174,419	3/4	184,922	3/4	195,425	3/4	206,228	3/4	216,101
9	111,350	9	121,853	9	132,356	9	142,860	9	153,614	9	164,117	9	174,620	9	185,123	9	195,626	9	206,129	9	216,310
1/4	111,568	1/4	122,072	1/4	132,575	1/4	143,078	1/4	153,581	1/4	164,084	1/4	174,587	1/4	185,090	1/4	195,593	1/4	206,096	1/4	216,513
1/2	111,787	1/2	122,291	1/2	132,794	1/2	143,297	1/2	153,784	1/2	164,287	1/2	174,790	1/2	185,293	1/2	195,796	1/2	206,299	1/2	216,716
3/4	112,006	3/4	122,509	3/4	133,013	3/4	143,516	3/4	154,000	3/4	164,493	3/4	174,996	3/4	185,499	3/4	196,002	3/4	206,502	3/4	216,923
10	112,225	10	122,728	10	133,232	10	143,735	10	154,238	10	164,741	10	175,244	10	185,747	10	196,250	10	206,753	10	217,256
1/4	112,444	1/4	122,947	1/4	133,450	1/4	143,954	1/4	154,441	1/4	164,944	1/4	175,447	1/4	185,950	1/4	196,453	1/4	206,956	1/4	217,459
1/2	112,662	1/2	123,166	1/2	133,669	1/2	144,173	1/2	154,646	1/2	165,149	1/2	175,652	1/2	186,155	1/2	196,658	1/2	207,161	1/2	217,662
3/4	112,881	3/4	123,385	3/4	133,888	3/4	144,391	3/4	154,849	3/4	165,352	3/4	175,855	3/4	186,358	3/4	196,861	3/4	207,364	3/4	217,869
11	113,100	11	123,603	11	134,107	11	144,610	11	155,113	11	165,616	11	176,119	11	186,622	11	197,125	11	207,628	11	218,131
1/4	113,319	1/4	123,822	1/4	134,326	1/4	144,829	1/4	155,332	1/4	165,835	1/4	176,338	1/4	186,841	1/4	197,341	1/4	207,844	1/4	218,338
1/2	113,538	1/2	124,041	1/2	134,544	1/2	145,048	1/2	155,546	1/2	166,049	1/2	176,552	1/2	187,055	1/2	197,558	1/2	208,061	1/2	218,556
3/4	113,757	3/4	124,260	3/4	134,763	3/4	145,267	3/4	155,765	3/4	166,268	3/4	176,771	3/4	187,274	3/4	197,777	3/4	208,270	3/4	218,763

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

INTERTEK - CALEB BRETT



CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'- 10 3/4"

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	8,948	0	19,423	0	29,897	0	40,369	0	50,844	0	61,320	0	71,795	0	82,271	0	92,746
1/4	55	1/4	9,166	1/4	19,641	1/4	30,115	1/4	40,587	1/4	51,063	1/4	61,538	1/4	72,013	1/4	82,489	1/4	92,964
1/2	82	1/2	9,385	1/2	19,860	1/2	30,333	1/2	40,806	1/2	51,281	1/2	61,756	1/2	72,232	1/2	82,707	1/2	93,182
3/4	110	3/4	9,603	3/4	20,078	3/4	30,551	3/4	41,024	3/4	51,499	3/4	61,975	3/4	72,450	3/4	82,925	3/4	93,401
1	192	1	9,821	1	20,296	1	30,769	1	41,242	1	51,717	1	62,193	1	72,668	1	83,144	1	93,619
1/4	273	1/4	10,039	1/4	20,514	1/4	30,988	1/4	41,460	1/4	51,936	1/4	62,411	1/4	72,886	1/4	83,362	1/4	93,837
1/2	355	1/2	10,257	1/2	20,733	1/2	31,206	1/2	41,679	1/2	52,154	1/2	62,629	1/2	73,105	1/2	83,580	1/2	94,055
3/4	437	3/4	10,476	3/4	20,951	3/4	31,424	3/4	42,115	3/4	52,372	3/4	62,848	3/4	73,323	3/4	83,798	3/4	94,274
2	573	2	10,694	2	21,169	2	31,642	2	42,115	2	52,590	2	63,066	2	73,541	2	84,016	2	94,492
1/4	710	1/4	10,912	1/4	21,387	1/4	31,860	1/4	42,333	1/4	52,809	1/4	63,284	1/4	73,759	1/4	84,235	1/4	94,710
1/2	846	1/2	11,130	1/2	21,605	1/2	32,078	1/2	42,551	1/2	53,027	1/2	63,502	1/2	73,978	1/2	84,453	1/2	94,928
3/4	983	3/4	11,349	3/4	21,824	3/4	32,296	3/4	42,770	3/4	53,245	3/4	63,720	3/4	74,196	3/4	84,671	3/4	95,147
3	1,174	3	11,567	3	22,042	3	32,514	3	42,988	3	53,463	3	63,939	3	74,414	3	84,889	3	95,365
1/4	1,365	1/4	11,785	1/4	22,260	1/4	32,732	1/4	43,206	1/4	53,682	1/4	64,157	1/4	74,632	1/4	85,108	1/4	95,583
1/2	1,555	1/2	12,003	1/2	22,478	1/2	32,951	1/2	43,424	1/2	53,900	1/2	64,375	1/2	74,851	1/2	85,326	1/2	95,801
3/4	1,746	3/4	12,222	3/4	22,697	3/4	33,169	3/4	43,643	3/4	54,118	3/4	64,593	3/4	75,059	3/4	85,544	3/4	96,020
4	1,965	4	12,440	4	22,915	4	33,387	4	43,861	4	54,336	4	64,812	4	75,287	4	85,762	4	96,238
1/4	2,183	1/4	12,658	1/4	23,133	1/4	33,605	1/4	44,079	1/4	54,554	1/4	65,030	1/4	75,505	1/4	85,981	1/4	96,456
1/2	2,401	1/2	12,876	1/2	23,351	1/2	33,823	1/2	44,297	1/2	54,773	1/2	65,248	1/2	75,723	1/2	86,199	1/2	96,674
3/4	2,619	3/4	13,094	3/4	23,570	3/4	34,041	3/4	44,516	3/4	54,991	3/4	65,466	3/4	75,942	3/4	86,417	3/4	96,892
5	2,838	5	13,313	5	23,788	5	34,259	5	44,734	5	55,209	5	65,685	5	76,160	5	86,635	5	97,111
1/4	3,056	1/4	13,531	1/4	24,006	1/4	34,478	1/4	44,952	1/4	55,427	1/4	65,903	1/4	76,378	1/4	86,854	1/4	97,329
1/2	3,274	1/2	13,749	1/2	24,224	1/2	34,696	1/2	45,170	1/2	55,646	1/2	66,121	1/2	76,596	1/2	87,072	1/2	97,547
3/4	3,492	3/4	13,967	3/4	24,442	3/4	34,914	3/4	45,389	3/4	55,864	3/4	66,339	3/4	76,815	3/4	87,290	3/4	97,765
6	3,711	6	14,186	6	24,661	6	35,132	6	45,607	6	56,082	6	66,558	6	77,033	6	87,508	6	97,984
1/4	3,929	1/4	14,404	1/4	24,879	1/4	35,350	1/4	45,825	1/4	56,300	1/4	66,776	1/4	77,251	1/4	87,727	1/4	98,202
1/2	4,147	1/2	14,622	1/2	25,097	1/2	35,568	1/2	46,043	1/2	56,519	1/2	66,994	1/2	77,469	1/2	87,945	1/2	98,420
3/4	4,365	3/4	14,840	3/4	25,315	3/4	35,786	3/4	46,261	3/4	56,737	3/4	67,212	3/4	77,688	3/4	88,163	3/4	98,638
7	4,583	7	15,059	7	25,534	7	36,005	7	46,480	7	56,955	7	67,430	7	77,906	7	88,381	7	98,857
1/4	4,802	1/4	15,277	1/4	25,752	1/4	36,223	1/4	46,698	1/4	57,173	1/4	67,649	1/4	78,124	1/4	88,599	1/4	99,075
1/2	5,020	1/2	15,495	1/2	25,970	1/2	36,441	1/2	46,916	1/2	57,392	1/2	67,867	1/2	78,342	1/2	88,818	1/2	99,293
3/4	5,238	3/4	15,713	3/4	26,188	3/4	36,659	3/4	47,134	3/4	57,610	3/4	68,085	3/4	78,561	3/4	89,036	3/4	99,511
8	5,456	8	15,931	8	26,407	8	36,877	8	47,353	8	57,828	8	68,303	8	78,779	8	89,254	8	99,730
1/4	5,675	1/4	16,150	1/4	26,625	1/4	37,096	1/4	47,571	1/4	58,046	1/4	68,522	1/4	78,997	1/4	89,472	1/4	99,948
1/2	5,893	1/2	16,368	1/2	26,843	1/2	37,314	1/2	47,789	1/2	58,265	1/2	68,740	1/2	79,215	1/2	89,691	1/2	100,166
3/4	6,111	3/4	16,586	3/4	27,061	3/4	37,532	3/4	48,007	3/4	58,483	3/4	68,958	3/4	79,434	3/4	89,909	3/4	100,384
9	6,329	9	16,804	9	27,279	9	37,750	9	48,226	9	58,701	9	69,176	9	79,652	9	90,127	9	100,603
1/4	6,548	1/4	17,023	1/4	27,498	1/4	37,968	1/4	48,444	1/4	58,919	1/4	69,395	1/4	79,870	1/4	90,345	1/4	100,821
1/2	6,766	1/2	17,241	1/2	27,716	1/2	38,187	1/2	48,662	1/2	59,137	1/2	69,613	1/2	80,088	1/2	90,564	1/2	101,039
3/4	6,984	3/4	17,459	3/4	27,934	3/4	38,405	3/4	48,880	3/4	59,356	3/4	69,831	3/4	80,306	3/4	90,782	3/4	101,257
10	7,202	10	17,677	10	28,152	10	38,623	10	49,099	10	59,574	10	70,049	10	80,525	10	91,000	10	101,475
1/4	7,420	1/4	17,896	1/4	28,370	1/4	38,841	1/4	49,317	1/4	59,792	1/4	70,268	1/4	80,743	1/4	91,218	1/4	101,694
1/2	7,639	1/2	18,114	1/2	28,588	1/2	39,060	1/2	49,535	1/2	60,010	1/2	70,486	1/2	80,961	1/2	91,437	1/2	101,912
3/4	7,857	3/4	18,332	3/4	28,807	3/4	39,278	3/4	49,753	3/4	60,229	3/4	70,704	3/4	81,179	3/4	91,655	3/4	102,130
11	8,075	11	18,550	11	29,025	11	39,496	11	49,972	11	60,447	11	70,922	11	81,397	11	91,873	11	102,348
1/4	8,293	1/4	18,768	1/4	29,243	1/4	39,714	1/4	50,190	1/4	60,665	1/4	71,141	1/4	81,616	1/4	92,091	1/4	102,567
1/2	8,512	1/2	18,987	1/2	29,461	1/2	39,933	1/2	50,408	1/2	60,883	1/2	71,359	1/2	81,834	1/2	92,310	1/2	102,785
3/4	8,730	3/4	19,205	3/4	29,679	3/4	40,151	3/4	50,626	3/4	61,102	3/4	71,577	3/4	82,052	3/4	92,528	3/4	103,003

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

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 OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

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

INTERTEK - CALEB BRETT

GAUGE HEIGHT 16'-10 3/4"

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.	
IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN
0	103,221	0	113,697	0	124,172	0	134,648	0	145,123	0	155,598	0	166,073	0	176,548	0	187,023	0	197,498	0	207,973
1/4	103,440	1/4	113,915	1/4	124,390	1/4	134,866	1/4	145,341	1/4	155,816	1/4	166,291	1/4	176,766	1/4	187,241	1/4	197,716	1/4	208,191
1/2	103,658	1/2	114,133	1/2	124,608	1/2	135,084	1/2	145,559	1/2	156,034	1/2	166,509	1/2	176,984	1/2	187,459	1/2	197,934	1/2	208,409
3/4	103,876	3/4	114,351	3/4	124,827	3/4	135,302	3/4	145,778	3/4	156,253	3/4	166,728	3/4	177,203	3/4	187,678	3/4	198,153	3/4	208,628
1	104,094	1	114,570	1	125,045	1	135,520	1	145,996	1	156,471	1	166,946	1	177,421	1	187,896	1	198,371	1	208,846
1/4	104,313	1/4	114,788	1/4	125,263	1/4	135,739	1/4	146,214	1/4	156,689	1/4	167,164	1/4	177,639	1/4	188,114	1/4	198,589	1/4	209,064
1/2	104,531	1/2	115,006	1/2	125,482	1/2	135,957	1/2	146,432	1/2	156,907	1/2	167,382	1/2	177,857	1/2	188,332	1/2	198,807	1/2	209,282
3/4	104,749	3/4	115,224	3/4	125,700	3/4	136,175	3/4	146,651	3/4	157,126	3/4	167,601	3/4	178,076	3/4	188,551	3/4	199,026	3/4	209,501
2	104,967	2	115,443	2	125,918	2	136,393	2	146,868	2	157,343	2	167,818	2	178,293	2	188,768	2	199,243	2	209,718
1/4	105,185	1/4	115,661	1/4	126,136	1/4	136,612	1/4	147,087	1/4	157,562	1/4	168,037	1/4	178,512	1/4	188,987	1/4	199,462	1/4	209,937
1/2	105,404	1/2	115,879	1/2	126,354	1/2	136,830	1/2	147,295	1/2	157,770	1/2	168,245	1/2	178,720	1/2	189,195	1/2	199,670	1/2	210,145
3/4	105,622	3/4	116,097	3/4	126,573	3/4	137,048	3/4	147,511	3/4	157,986	3/4	168,460	3/4	178,935	3/4	189,410	3/4	199,885	3/4	210,360
3	105,840	3	116,316	3	126,791	3	137,266	3	147,714	3	158,189	3	168,664	3	179,139	3	189,614	3	200,089	3	210,564
1/4	106,058	1/4	116,534	1/4	127,009	1/4	137,485	1/4	147,948	1/4	158,413	1/4	168,888	1/4	179,361	1/4	189,836	1/4	200,310	1/4	210,789
1/2	106,277	1/2	116,752	1/2	127,227	1/2	137,703	1/2	148,166	1/2	158,631	1/2	169,094	1/2	179,557	1/2	190,020	1/2	200,483	1/2	210,942
3/4	106,495	3/4	116,970	3/4	127,446	3/4	137,921	3/4	148,381	3/4	158,846	3/4	169,309	3/4	179,772	3/4	190,235	3/4	200,698	3/4	211,105
4	106,713	4	117,189	4	127,664	4	138,139	4	148,602	4	159,065	4	169,528	4	180,000	4	190,463	4	200,926	4	211,388
1/4	106,931	1/4	117,407	1/4	127,882	1/4	138,358	1/4	148,821	1/4	159,284	1/4	169,747	1/4	180,210	1/4	190,673	1/4	201,136	1/4	211,600
1/2	107,150	1/2	117,625	1/2	128,100	1/2	138,576	1/2	149,039	1/2	159,502	1/2	170,000	1/2	180,457	1/2	190,914	1/2	201,371	1/2	211,827
3/4	107,368	3/4	117,843	3/4	128,319	3/4	138,794	3/4	149,251	3/4	159,714	3/4	170,166	3/4	180,623	3/4	191,080	3/4	201,537	3/4	212,084
5	107,586	5	118,061	5	128,537	5	139,012	5	149,475	5	160,000	5	170,463	5	180,926	5	191,389	5	201,852	5	212,317
1/4	107,804	1/4	118,280	1/4	128,755	1/4	139,230	1/4	149,693	1/4	160,157	1/4	170,620	1/4	181,083	1/4	191,546	1/4	202,009	1/4	212,470
1/2	108,023	1/2	118,498	1/2	128,973	1/2	139,449	1/2	149,912	1/2	160,370	1/2	170,833	1/2	181,296	1/2	191,759	1/2	202,222	1/2	212,627
3/4	108,241	3/4	118,716	3/4	129,192	3/4	139,667	3/4	150,131	3/4	160,594	3/4	171,057	3/4	181,520	3/4	191,983	3/4	202,445	3/4	212,842
6	108,459	6	118,934	6	129,410	6	139,885	6	150,350	6	160,813	6	171,276	6	181,739	6	192,202	6	202,665	6	213,057
1/4	108,677	1/4	119,153	1/4	129,628	1/4	140,103	1/4	150,567	1/4	161,030	1/4	171,493	1/4	181,956	1/4	192,419	1/4	202,882	1/4	213,272
1/2	108,896	1/2	119,371	1/2	129,846	1/2	140,322	1/2	150,790	1/2	161,254	1/2	171,717	1/2	182,180	1/2	192,643	1/2	203,106	1/2	213,487
3/4	109,114	3/4	119,589	3/4	130,065	3/4	140,540	3/4	151,013	3/4	161,476	3/4	171,939	3/4	182,402	3/4	192,865	3/4	203,329	3/4	213,702
7	109,332	7	119,807	7	130,283	7	140,758	7	151,231	7	161,699	7	172,162	7	182,625	7	193,088	7	203,552	7	213,917
1/4	109,550	1/4	120,026	1/4	130,501	1/4	140,976	1/4	151,451	1/4	161,914	1/4	172,377	1/4	182,840	1/4	193,305	1/4	203,767	1/4	214,132
1/2	109,768	1/2	120,244	1/2	130,719	1/2	141,195	1/2	151,637	1/2	162,090	1/2	172,553	1/2	183,016	1/2	193,480	1/2	203,931	1/2	214,347
3/4	109,987	3/4	120,462	3/4	130,937	3/4	141,413	3/4	151,859	3/4	162,306	3/4	172,770	3/4	183,233	3/4	193,694	3/4	204,149	3/4	214,562
8	110,205	8	120,680	8	131,156	8	141,631	8	152,106	8	162,569	8	173,032	8	183,495	8	193,958	8	204,423	8	214,777
1/4	110,423	1/4	120,899	1/4	131,374	1/4	141,849	1/4	152,326	1/4	162,789	1/4	173,252	1/4	183,715	1/4	194,178	1/4	204,642	1/4	214,992
1/2	110,641	1/2	121,117	1/2	131,592	1/2	142,068	1/2	152,544	1/2	163,007	1/2	173,470	1/2	183,933	1/2	194,396	1/2	204,860	1/2	215,207
3/4	110,860	3/4	121,335	3/4	131,810	3/4	142,286	3/4	152,770	3/4	163,226	3/4	173,686	3/4	184,149	3/4	194,612	3/4	205,076	3/4	215,422
9	111,078	9	121,553	9	132,029	9	142,504	9	153,239	9	163,692	9	174,155	9	184,618	9	195,081	9	205,539	9	215,637
1/4	111,296	1/4	121,772	1/4	132,247	1/4	142,722	1/4	153,459	1/4	163,915	1/4	174,378	1/4	184,841	1/4	195,304	1/4	205,763	1/4	215,852
1/2	111,514	1/2	121,990	1/2	132,465	1/2	142,941	1/2	153,685	1/2	164,139	1/2	174,602	1/2	185,065	1/2	195,528	1/2	206,017	1/2	216,067
3/4	111,733	3/4	122,208	3/4	132,683	3/4	143,159	3/4	153,913	3/4	164,363	3/4	174,816	3/4	185,279	3/4	195,742	3/4	206,231	3/4	216,282
10	111,951	10	122,426	10	132,902	10	143,377	10	154,132	10	164,586	10	175,049	10	185,512	10	195,975	10	206,445	10	216,497
1/4	112,169	1/4	122,644	1/4	133,120	1/4	143,595	1/4	154,357	1/4	164,800	1/4	175,263	1/4	185,726	1/4	196,189	1/4	206,658	1/4	216,712
1/2	112,387	1/2	122,863	1/2	133,338	1/2	143,813	1/2	154,581	1/2	165,024	1/2	175,487	1/2	185,950	1/2	196,412	1/2	206,872	1/2	216,927
3/4	112,606	3/4	123,081	3/4	133,556	3/4	144,032	3/4	154,806	3/4	165,246	3/4	175,709	3/4	186,172	3/4	196,635	3/4	207,096	3/4	217,142
11	112,824	11	123,299	11	133,775	11	144,250	11	155,025	11	165,499	11	176,062	11	186,525	11	196,988	11	207,451	11	217,357
1/4	113,042	1/4	123,517	1/4	133,993	1/4	144,468	1/4	155,244	1/4	165,722	1/4	176,285	1/4	186,748	1/4	197,211	1/4	207,673	1/4	217,572
1/2	113,260	1/2	123,736	1/2	134,211	1/2	144,686	1/2	155,468	1/2	166,000	1/2	176,463	1/2	186,926	1/2	197,389	1/2	207,856	1/2	217,787
3/4	113,479	3/4	123,954	3/4	134,429	3/4	144,905	3/4	155,691	3/4	166,224	3/4	176,686	3/4	187,149	3/4	197,612	3/4	208,079	3/4	217,998

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

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

INTERTEK - CALEB BRETT



BARGE "CBC 93"
HULL NO. 03-2975

TANK NO. 1
ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS			MHC GAUGE HEIGHT 17'-4 1/2"							
IN	12 FT.	13 FT.	14 FT.	15 FT.	16 FT.	17 FT.	18 FT.	19 FT.	20 FT.	21 FT.
0	60,224	48,701	37,188	25,665	14,163	2,641	0	0	0	0
1/4	59,984	48,461	36,948	25,426	13,923	2,401	1/4	1/4	1/4	1/4
1/2	59,744	48,221	36,708	25,186	13,683	2,161	1/2	1/2	1/2	1/2
3/4	59,504	47,981	36,468	24,946	13,443	1,921	3/4	3/4	3/4	3/4
1	59,264	47,741	36,228	24,706	13,203	1,711	1	1	1	1
1/4	59,024	47,501	35,988	24,466	12,963	1,501	1/4	1/4	1/4	1/4
1/2	58,784	47,261	35,748	24,226	12,723	1,291	1/2	1/2	1/2	1/2
3/4	58,544	47,021	35,508	23,986	12,483	1,081	3/4	3/4	3/4	3/4
2	58,304	46,781	35,268	23,746	12,243	931	2	2	2	2
1/4	58,064	46,541	35,028	23,506	12,003	781	1/4	1/4	1/4	1/4
1/2	57,824	46,301	34,788	23,266	11,763	631	1/2	1/2	1/2	1/2
3/4	57,584	46,061	34,548	23,026	11,523	481	3/4	3/4	3/4	3/4
3	57,344	45,821	34,308	22,786	11,283	391	3	3	3	3
1/4	57,104	45,581	34,068	22,546	11,043	301	1/4	1/4	1/4	1/4
1/2	56,864	45,341	33,828	22,306	10,803	211	1/2	1/2	1/2	1/2
3/4	56,624	45,101	33,588	22,066	10,563	121	3/4	3/4	3/4	3/4
4	56,384	44,861	33,348	21,826	10,323	91	4	4	4	4
1/4	56,144	44,621	33,108	21,586	10,083	61	1/4	1/4	1/4	1/4
1/2	55,904	44,381	32,868	21,346	9,843	31	1/2	1/2	1/2	1/2
3/4	55,664	44,141	32,628	21,106	9,603	1	3/4	3/4	3/4	3/4
5	55,424	43,901	32,388	20,866	9,363	5	5	5	5	5
1/4	55,184	43,661	32,148	20,626	9,123	1/4	1/4	1/4	1/4	1/4
1/2	54,944	43,421	31,908	20,386	8,883	1/2	1/2	1/2	1/2	1/2
3/4	54,704	43,181	31,668	20,146	8,643	3/4	3/4	3/4	3/4	3/4
6	54,464	42,941	31,428	19,906	8,403	6	6	6	6	6
1/4	54,224	42,701	31,188	19,666	8,163	1/4	1/4	1/4	1/4	1/4
1/2	53,984	42,461	30,948	19,426	7,923	1/2	1/2	1/2	1/2	1/2
3/4	53,744	42,221	30,708	19,186	7,683	3/4	3/4	3/4	3/4	3/4
7	53,504	41,981	30,468	18,946	7,443	7	7	7	7	7
1/4	53,264	41,741	30,228	18,706	7,203	1/4	1/4	1/4	1/4	1/4
1/2	53,024	41,501	29,988	18,466	6,963	1/2	1/2	1/2	1/2	1/2
3/4	52,784	41,261	29,748	18,226	6,723	3/4	3/4	3/4	3/4	3/4
8	52,544	41,021	29,508	17,986	6,483	8	8	8	8	8
1/4	52,304	40,781	29,268	17,746	6,243	1/4	1/4	1/4	1/4	1/4
1/2	52,064	40,541	29,028	17,506	6,003	1/2	1/2	1/2	1/2	1/2
3/4	51,824	40,301	28,788	17,266	5,763	3/4	3/4	3/4	3/4	3/4
9	51,584	40,061	28,548	17,026	5,523	9	9	9	9	9
1/4	51,344	39,821	28,308	16,786	5,283	1/4	1/4	1/4	1/4	1/4
1/2	51,104	39,581	28,068	16,546	5,043	1/2	1/2	1/2	1/2	1/2
3/4	50,864	39,341	27,828	16,306	4,803	3/4	3/4	3/4	3/4	3/4
10	50,624	39,101	27,588	16,066	4,563	10	10	10	10	10
1/4	50,384	38,861	27,348	15,826	4,323	1/4	1/4	1/4	1/4	1/4
1/2	50,144	38,621	27,108	15,586	4,083	1/2	1/2	1/2	1/2	1/2
3/4	49,904	38,381	26,868	15,346	3,843	3/4	3/4	3/4	3/4	3/4
11	49,664	38,141	26,628	15,106	3,603	11	11	11	11	11
1/4	49,424	37,901	26,388	14,866	3,363	1/4	1/4	1/4	1/4	1/4
1/2	49,184	37,661	26,148	14,626	3,123	1/2	1/2	1/2	1/2	1/2
3/4	48,944	37,421	25,908	14,386	2,883	3/4	3/4	3/4	3/4	3/4

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INTERTEK - CALEB BRETT

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

BARGE "CBC 93"

HULL NO. 03-2975

TANK NO. 2

ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

MMC GAUGE HEIGHT 17'-3 3/4"

IN	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.	10 FT.	11 FT.
0	0	0	0	0	0	0	0	0	0	0
1/4	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731
1/2	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731
3/4	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731
1	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731
1/4	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731
1/2	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731
3/4	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731
2	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731
1/4	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731
1/2	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731
3/4	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731
3	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731
1/4	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731
1/2	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731
3/4	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731
4	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731
1/4	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731
1/2	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731
3/4	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731
5	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731
1/4	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731
1/2	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731
3/4	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731
6	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731
1/4	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731
1/2	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731
3/4	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731
7	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731
1/4	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731
1/2	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731
3/4	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731
8	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731
1/4	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731
1/2	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731
3/4	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731
9	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731
1/4	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731
1/2	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731
3/4	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731
10	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731
1/4	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731
1/2	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731
3/4	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731
11	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731
1/4	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731
1/2	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731
3/4	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731	148,731

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

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.
 DATE STRAPPED: 7/26/03 BY: RCM
 DATE COMPUTED: 8/15/03 BY: WHF
 DATE ISSUE: 8/29/03
INTERTEK - CALEB BRETT

BARGE "CBC 93"
HULL NO. 03-2975

TANK NO. 2
ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

M/MC 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	54,578	0	43,104	0	30,282	0	22,757	0	17,254	0	1,751	0	0	0	0	0	0	0	0
1/4	54,018	1/4	43,515	1/4	33,024	1/4	22,536	1/4	12,005	1/4	1,550	1/4	1,368	1/4	1,368	1/4	1,368	1/4	1,368
1/2	53,800	1/2	43,291	1/2	32,806	1/2	22,320	1/2	11,617	1/2	1,177	1/2	1,177	1/2	1,177	1/2	1,177	1/2	1,177
3/4	53,581	3/4	43,072	3/4	32,588	3/4	22,101	3/4	11,598	3/4	1,177	3/4	1,177	3/4	1,177	3/4	1,177	3/4	1,177
1	53,362	1	42,853	1	32,370	1	21,885	1	11,379	1	985	1	985	1	985	1	985	1	985
1/4	53,143	1/4	42,634	1/4	32,152	1/4	21,667	1/4	11,160	1/4	848	1/4	848	1/4	848	1/4	848	1/4	848
1/2	52,925	1/2	42,415	1/2	31,934	1/2	21,449	1/2	10,941	1/2	712	1/2	712	1/2	712	1/2	712	1/2	712
3/4	52,706	3/4	42,196	3/4	31,716	3/4	21,231	3/4	10,722	3/4	575	3/4	575	3/4	575	3/4	575	3/4	575
2	52,487	2	41,978	2	31,498	2	21,017	2	10,504	2	438	2	438	2	438	2	438	2	438
1/4	52,268	1/4	41,759	1/4	31,280	1/4	20,798	1/4	10,285	1/4	356	1/4	356	1/4	356	1/4	356	1/4	356
1/2	52,049	1/2	41,540	1/2	31,062	1/2	20,580	1/2	10,066	1/2	274	1/2	274	1/2	274	1/2	274	1/2	274
3/4	51,831	3/4	41,321	3/4	30,844	3/4	20,360	3/4	9,847	3/4	192	3/4	192	3/4	192	3/4	192	3/4	192
3	51,612	3	41,102	3	30,625	3	20,141	3	9,628	3	110	3	110	3	110	3	110	3	110
1/4	51,393	1/4	40,883	1/4	30,407	1/4	19,923	1/4	9,410	1/4	83	1/4	83	1/4	83	1/4	83	1/4	83
1/2	51,174	1/2	40,664	1/2	30,189	1/2	19,704	1/2	9,191	1/2	55	1/2	55	1/2	55	1/2	55	1/2	55
3/4	50,955	3/4	40,445	3/4	29,971	3/4	19,485	3/4	8,972	3/4	28	3/4	28	3/4	28	3/4	28	3/4	28
4	50,736	4	40,226	4	29,753	4	19,266	4	8,753	4	0	4	0	4	0	4	0	4	0
1/4	50,518	1/4	40,007	1/4	29,535	1/4	19,047	1/4	8,534	1/4	0	1/4	0	1/4	0	1/4	0	1/4	0
1/2	50,299	1/2	39,788	1/2	29,317	1/2	18,829	1/2	8,315	1/2	0	1/2	0	1/2	0	1/2	0	1/2	0
3/4	50,080	3/4	39,569	3/4	29,099	3/4	18,610	3/4	8,096	3/4	0	3/4	0	3/4	0	3/4	0	3/4	0
5	49,861	5	39,350	5	28,881	5	18,391	5	7,878	5	0	5	0	5	0	5	0	5	0
1/4	49,642	1/4	39,131	1/4	28,663	1/4	18,172	1/4	7,659	1/4	0	1/4	0	1/4	0	1/4	0	1/4	0
1/2	49,424	1/2	38,912	1/2	28,445	1/2	17,953	1/2	7,440	1/2	0	1/2	0	1/2	0	1/2	0	1/2	0
3/4	49,205	3/4	38,693	3/4	28,227	3/4	17,734	3/4	7,221	3/4	0	3/4	0	3/4	0	3/4	0	3/4	0
6	48,986	6	38,474	6	28,009	6	17,515	6	7,003	6	0	6	0	6	0	6	0	6	0
1/4	48,767	1/4	38,255	1/4	27,790	1/4	17,296	1/4	6,784	1/4	0	1/4	0	1/4	0	1/4	0	1/4	0
1/2	48,548	1/2	38,036	1/2	27,571	1/2	17,077	1/2	6,565	1/2	0	1/2	0	1/2	0	1/2	0	1/2	0
3/4	48,329	3/4	37,817	3/4	27,352	3/4	16,858	3/4	6,346	3/4	0	3/4	0	3/4	0	3/4	0	3/4	0
7	48,110	7	37,598	7	27,133	7	16,639	7	6,127	7	0	7	0	7	0	7	0	7	0
1/4	47,891	1/4	37,379	1/4	26,915	1/4	16,420	1/4	5,908	1/4	0	1/4	0	1/4	0	1/4	0	1/4	0
1/2	47,672	1/2	37,160	1/2	26,696	1/2	16,201	1/2	5,689	1/2	0	1/2	0	1/2	0	1/2	0	1/2	0
3/4	47,453	3/4	36,941	3/4	26,477	3/4	15,982	3/4	5,470	3/4	0	3/4	0	3/4	0	3/4	0	3/4	0
8	47,234	8	36,722	8	26,258	8	15,763	8	5,251	8	0	8	0	8	0	8	0	8	0
1/4	47,015	1/4	36,503	1/4	26,039	1/4	15,544	1/4	5,032	1/4	0	1/4	0	1/4	0	1/4	0	1/4	0
1/2	46,796	1/2	36,284	1/2	25,820	1/2	15,325	1/2	4,813	1/2	0	1/2	0	1/2	0	1/2	0	1/2	0
3/4	46,577	3/4	36,065	3/4	25,601	3/4	15,106	3/4	4,594	3/4	0	3/4	0	3/4	0	3/4	0	3/4	0
9	46,358	9	35,846	9	25,382	9	14,887	9	4,375	9	0	9	0	9	0	9	0	9	0
1/4	46,139	1/4	35,627	1/4	25,163	1/4	14,668	1/4	4,156	1/4	0	1/4	0	1/4	0	1/4	0	1/4	0
1/2	45,920	1/2	35,408	1/2	24,944	1/2	14,449	1/2	3,937	1/2	0	1/2	0	1/2	0	1/2	0	1/2	0
3/4	45,701	3/4	35,189	3/4	24,725	3/4	14,230	3/4	3,718	3/4	0	3/4	0	3/4	0	3/4	0	3/4	0
10	45,482	10	34,970	10	24,506	10	14,011	10	3,500	10	0	10	0	10	0	10	0	10	0
1/4	45,263	1/4	34,751	1/4	24,287	1/4	13,792	1/4	3,281	1/4	0	1/4	0	1/4	0	1/4	0	1/4	0
1/2	45,044	1/2	34,532	1/2	24,068	1/2	13,573	1/2	3,062	1/2	0	1/2	0	1/2	0	1/2	0	1/2	0
3/4	44,825	3/4	34,313	3/4	23,849	3/4	13,354	3/4	2,843	3/4	0	3/4	0	3/4	0	3/4	0	3/4	0
11	44,606	11	34,094	11	23,630	11	13,135	11	2,624	11	0	11	0	11	0	11	0	11	0
1/4	44,387	1/4	33,875	1/4	23,411	1/4	12,916	1/4	2,405	1/4	0	1/4	0	1/4	0	1/4	0	1/4	0
1/2	44,168	1/2	33,656	1/2	23,192	1/2	12,697	1/2	2,186	1/2	0	1/2	0	1/2	0	1/2	0	1/2	0
3/4	43,949	3/4	33,437	3/4	22,973	3/4	12,478	3/4	1,967	3/4	0	3/4	0	3/4	0	3/4	0	3/4	0

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INTERTEK - CALEB BRETT

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

BARGE "CBC 93"

HULL NO. 03-2975

TANK NO. 3

ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS											MMC GAUGE HEIGHT 17'-4 1/2"										
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4		
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4		
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4		
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4		
4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4		
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4		
6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4		
7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4		
8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4		
9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4		
10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4		
11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4		

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MMPS CHAPTER 2.7.
 NOTE: CAPACITY TABLE APPLIES ONLY TO ULLAGE GAUGES OBTAINED WITH MMC GAUGE DEVICE.
 NOTE: GAUGE POINT LOCATED 0'-10" OFF CENTRALLINE 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.

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

INTERTEK - CALLEB BRETT

BARGE "CBC 93"
HULL NO. 03-2975

TANK NO. 3
ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

NMC GAUGE HEIGHT 17'-4 1/2"

	12 FT.	13 FT.	14 FT.	15 FT.	16 FT.	17 FT.	18 FT.	19 FT.	20 FT.	21 FT.
0	54,118	43,517	33,159	22,607	12,232	1,746	0	0	0	0
1/4	62,200	43,124	32,951	22,478	12,003	1,555	1/4	1/4	1/4	1/4
1/2	51,582	42,732	32,732	22,296	11,765	1,395	1/2	1/2	1/2	1/2
3/4	53,452	42,988	32,514	22,042	11,567	1,174	3/4	3/4	3/4	3/4
1	53,245	42,778	32,296	21,824	11,349	932	1	1	1	1
1/4	53,077	42,553	32,078	21,605	11,130	845	1/4	1/4	1/4	1/4
1/2	52,908	42,331	31,860	21,387	10,912	710	1/2	1/2	1/2	1/2
3/4	52,590	42,115	31,652	21,169	10,694	513	3/4	3/4	3/4	3/4
2	52,372	41,897	31,424	20,967	10,476	427	2	2	2	2
1/4	52,154	41,679	31,205	20,733	10,257	355	1/4	1/4	1/4	1/4
1/2	51,936	41,460	30,988	20,514	10,039	273	1/2	1/2	1/2	1/2
3/4	51,717	41,242	30,759	20,294	9,821	192	3/4	3/4	3/4	3/4
3	51,499	41,024	30,551	20,078	9,603	110	3	3	3	3
1/4	51,281	40,806	30,333	19,860	9,385	82	1/4	1/4	1/4	1/4
1/2	51,063	40,587	30,115	19,641	9,166	55	1/2	1/2	1/2	1/2
3/4	50,844	40,368	29,897	19,423	8,948	28	3/4	3/4	3/4	3/4
4	50,626	40,151	29,679	19,205	8,730	0	4	4	4	4
1/4	50,408	39,933	29,461	18,987	8,512	0	1/4	1/4	1/4	1/4
1/2	50,190	39,714	29,243	18,768	8,293	0	1/2	1/2	1/2	1/2
3/4	49,972	39,496	29,025	18,550	8,075	0	3/4	3/4	3/4	3/4
5	49,753	39,278	28,807	18,332	7,857	0	5	5	5	5
1/4	49,535	39,060	28,588	18,114	7,639	0	1/4	1/4	1/4	1/4
1/2	49,317	38,841	28,370	17,896	7,420	0	1/2	1/2	1/2	1/2
3/4	49,099	38,622	28,152	17,677	7,202	0	3/4	3/4	3/4	3/4
6	48,880	38,404	27,934	17,459	6,984	0	6	6	6	6
1/4	48,662	38,187	27,716	17,241	6,765	0	1/4	1/4	1/4	1/4
1/2	48,444	37,968	27,498	17,023	6,548	0	1/2	1/2	1/2	1/2
3/4	48,226	37,750	27,279	16,804	6,328	0	3/4	3/4	3/4	3/4
7	48,007	37,532	27,061	16,586	6,111	0	7	7	7	7
1/4	47,789	37,314	26,843	16,368	5,893	0	1/4	1/4	1/4	1/4
1/2	47,571	37,096	26,625	16,150	5,675	0	1/2	1/2	1/2	1/2
3/4	47,353	36,877	26,407	15,931	5,456	0	3/4	3/4	3/4	3/4
8	47,134	36,659	26,188	15,713	5,238	0	8	8	8	8
1/4	46,916	36,441	25,970	15,495	5,020	0	1/4	1/4	1/4	1/4
1/2	46,698	36,223	25,752	15,277	4,802	0	1/2	1/2	1/2	1/2
3/4	46,480	36,005	25,534	15,059	4,583	0	3/4	3/4	3/4	3/4
9	46,261	35,787	25,315	14,840	4,365	0	9	9	9	9
1/4	46,043	35,568	25,097	14,622	4,147	0	1/4	1/4	1/4	1/4
1/2	45,825	35,350	24,879	14,404	3,929	0	1/2	1/2	1/2	1/2
3/4	45,607	35,131	24,661	14,186	3,711	0	3/4	3/4	3/4	3/4
10	45,388	34,913	24,442	13,967	3,492	0	10	10	10	10
1/4	45,170	34,695	24,224	13,749	3,274	0	1/4	1/4	1/4	1/4
1/2	44,952	34,477	24,005	13,531	3,056	0	1/2	1/2	1/2	1/2
3/4	44,734	34,259	23,788	13,313	2,838	0	3/4	3/4	3/4	3/4
11	44,515	34,041	23,570	13,094	2,619	0	11	11	11	11
1/4	44,297	33,823	23,351	12,876	2,401	0	1/4	1/4	1/4	1/4
1/2	44,078	33,605	23,133	12,658	2,183	0	1/2	1/2	1/2	1/2
3/4	43,861	33,387	22,915	12,440	1,965	0	3/4	3/4	3/4	3/4

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INTERTEK - CALEB BRETT

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