

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

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	607	0	11,297	0	24,015	0	37,049	0	50,080	0	63,118	0	76,156	0	89,193	0	102,231	0	115,269
1/4	744	1/4	11,548	1/4	24,286	1/4	37,320	1/4	50,352	1/4	63,389	1/4	76,427	1/4	89,465	1/4	102,503	1/4	115,540
1/2	881	1/2	11,799	1/2	24,558	1/2	37,591	1/2	50,623	1/2	63,661	1/2	76,699	1/2	89,737	1/2	102,774	1/2	115,812
3/4	1,018	3/4	12,050	3/4	24,829	3/4	37,863	3/4	50,895	3/4	63,933	3/4	76,970	3/4	90,008	3/4	103,046	3/4	116,084
1	1,155	1	12,301	1	25,101	1	38,134	1	51,167	1	64,204	1	77,242	1	90,280	1	103,317	1	116,355
1/4	1,347	1/4	12,555	1/4	25,373	1/4	38,405	1/4	51,438	1/4	64,476	1/4	77,514	1/4	90,551	1/4	103,589	1/4	116,627
1/2	1,539	1/2	12,809	1/2	25,644	1/2	38,677	1/2	51,710	1/2	64,748	1/2	77,785	1/2	90,823	1/2	103,861	1/2	116,898
3/4	1,730	3/4	13,063	3/4	25,916	3/4	38,948	3/4	51,981	3/4	65,019	3/4	78,057	3/4	91,095	3/4	104,132	3/4	117,170
2	1,922	2	13,317	2	26,187	2	39,220	2	52,253	2	65,291	2	78,329	2	91,366	2	104,404	2	117,442
1/4	2,143	1/4	13,575	1/4	26,459	1/4	39,491	1/4	52,525	1/4	65,562	1/4	78,600	1/4	91,638	1/4	104,676	1/4	117,713
1/2	2,363	1/2	13,832	1/2	26,731	1/2	39,762	1/2	52,796	1/2	65,834	1/2	78,872	1/2	91,909	1/2	104,947	1/2	117,985
3/4	2,584	3/4	14,089	3/4	27,002	3/4	40,034	3/4	53,068	3/4	66,106	3/4	79,143	3/4	92,181	3/4	105,219	3/4	118,257
3	2,805	3	14,346	3	27,274	3	40,305	3	53,340	3	66,377	3	79,415	3	92,453	3	105,490	3	118,528
1/4	3,029	1/4	14,606	1/4	27,545	1/4	40,577	1/4	53,611	1/4	66,649	1/4	79,687	1/4	92,724	1/4	105,762	1/4	118,800
1/2	3,252	1/2	14,867	1/2	27,817	1/2	40,848	1/2	53,883	1/2	66,920	1/2	79,958	1/2	92,996	1/2	106,034	1/2	119,071
3/4	3,476	3/4	15,127	3/4	28,089	3/4	41,119	3/4	54,154	3/4	67,192	3/4	80,230	3/4	93,268	3/4	106,305	3/4	119,343
4	3,700	4	15,387	4	28,360	4	41,391	4	54,426	4	67,464	4	80,501	4	93,539	4	106,577	4	119,615
1/4	3,926	1/4	15,650	1/4	28,632	1/4	41,662	1/4	54,698	1/4	67,735	1/4	80,773	1/4	93,811	1/4	106,849	1/4	119,886
1/2	4,153	1/2	15,913	1/2	28,903	1/2	41,934	1/2	54,969	1/2	68,007	1/2	81,045	1/2	94,082	1/2	107,120	1/2	120,158
3/4	4,380	3/4	16,177	3/4	29,175	3/4	42,205	3/4	55,241	3/4	68,279	3/4	81,316	3/4	94,354	3/4	107,392	3/4	120,430
5	4,607	5	16,440	5	29,446	5	42,476	5	55,512	5	68,550	5	81,588	5	94,626	5	107,663	5	120,701
1/4	4,837	1/4	16,706	1/4	29,718	1/4	42,748	1/4	55,784	1/4	68,822	1/4	81,860	1/4	94,897	1/4	107,935	1/4	120,973
1/2	5,066	1/2	16,973	1/2	29,989	1/2	43,019	1/2	56,056	1/2	69,093	1/2	82,131	1/2	95,169	1/2	108,207	1/2	121,244
3/4	5,296	3/4	17,239	3/4	30,261	3/4	43,291	3/4	56,327	3/4	69,365	3/4	82,403	3/4	95,441	3/4	108,478	3/4	121,516
6	5,526	6	17,505	6	30,533	6	43,562	6	56,599	6	69,637	6	82,674	6	95,712	6	108,750	6	121,788
1/4	5,759	1/4	17,774	1/4	30,804	1/4	43,834	1/4	56,871	1/4	69,908	1/4	82,946	1/4	95,984	1/4	109,021	1/4	122,059
1/2	5,992	1/2	18,044	1/2	31,076	1/2	44,105	1/2	57,142	1/2	70,180	1/2	83,218	1/2	96,255	1/2	109,293	1/2	122,331
3/4	6,225	3/4	18,313	3/4	31,347	3/4	44,377	3/4	57,414	3/4	70,452	3/4	83,489	3/4	96,527	3/4	109,565	3/4	122,602
7	6,457	7	18,582	7	31,619	7	44,648	7	57,685	7	70,723	7	83,761	7	96,799	7	109,836	7	122,874
1/4	6,693	1/4	18,854	1/4	31,890	1/4	44,920	1/4	57,957	1/4	70,995	1/4	84,033	1/4	97,070	1/4	110,108	1/4	123,146
1/2	6,929	1/2	19,126	1/2	32,162	1/2	45,191	1/2	58,229	1/2	71,266	1/2	84,304	1/2	97,342	1/2	110,380	1/2	123,417
3/4	7,165	3/4	19,397	3/4	32,433	3/4	45,463	3/4	58,500	3/4	71,538	3/4	84,576	3/4	97,613	3/4	110,651	3/4	123,689
8	7,401	8	19,669	8	32,705	8	45,734	8	58,772	8	71,810	8	84,847	8	97,885	8	110,923	8	123,961
1/4	7,640	1/4	19,940	1/4	32,976	1/4	46,006	1/4	59,044	1/4	72,081	1/4	85,119	1/4	98,157	1/4	111,194	1/4	124,232
1/2	7,879	1/2	20,212	1/2	33,248	1/2	46,277	1/2	59,315	1/2	72,353	1/2	85,391	1/2	98,428	1/2	111,466	1/2	124,504
3/4	8,118	3/4	20,484	3/4	33,520	3/4	46,549	3/4	59,587	3/4	72,625	3/4	85,662	3/4	98,700	3/4	111,738	3/4	124,775
9	8,357	9	20,755	9	33,791	9	46,821	9	59,858	9	72,896	9	85,934	9	98,972	9	112,009	9	125,047
1/4	8,599	1/4	21,027	1/4	34,063	1/4	47,092	1/4	60,130	1/4	73,168	1/4	86,205	1/4	99,243	1/4	112,281	1/4	125,319
1/2	8,841	1/2	21,298	1/2	34,334	1/2	47,364	1/2	60,402	1/2	73,439	1/2	86,477	1/2	99,515	1/2	112,553	1/2	125,590
3/4	9,082	3/4	21,570	3/4	34,606	3/4	47,636	3/4	60,673	3/4	73,711	3/4	86,749	3/4	99,786	3/4	112,824	3/4	125,862
10	9,324	10	21,842	10	34,877	10	47,907	10	60,945	10	73,983	10	87,020	10	100,058	10	113,096	10	126,134
1/4	9,569	1/4	22,113	1/4	35,149	1/4	48,179	1/4	61,216	1/4	74,254	1/4	87,292	1/4	100,330	1/4	113,367	1/4	126,405
1/2	9,814	1/2	22,385	1/2	35,420	1/2	48,450	1/2	61,488	1/2	74,526	1/2	87,564	1/2	100,601	1/2	113,639	1/2	126,677
3/4	10,059	3/4	22,656	3/4	35,692	3/4	48,722	3/4	61,760	3/4	74,797	3/4	87,835	3/4	100,873	3/4	113,911	3/4	126,948
11	10,304	11	22,928	11	35,963	11	48,994	11	62,031	11	75,069	11	88,107	11	101,145	11	114,182	11	127,220
1/4	10,553	1/4	23,200	1/4	36,234	1/4	49,265	1/4	62,303	1/4	75,341	1/4	88,378	1/4	101,416	1/4	114,454	1/4	127,492
1/2	10,801	1/2	23,471	1/2	36,506	1/2	49,537	1/2	62,575	1/2	75,612	1/2	88,650	1/2	101,688	1/2	114,726	1/2	127,763
3/4	11,049	3/4	23,743	3/4	36,777	3/4	49,808	3/4	62,846	3/4	75,884	3/4	88,922	3/4	101,959	3/4	114,997	3/4	128,035

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

NOTE: CAPACITY TABLE APPLIES ONLY TO INNAKE GAUGES OBTAINED BY MANUAL GAUGING AT TOP UP OF MMVC VALVE.

NOTE: GAUGE POINT IS LOCATED NEAR LONGITUDINAL CENTER OF TANK - CORRECTION FOR TRIM NOT REQUIRED.

NOTE: FOR GREATER ACCURACY, BARGE SHOULD BE UPRIGHT AND ON EVEN KEEL.

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

INTERTEK CALEB BRETT

DATE STRAPPED: 7/21/08 BY: JF  
DATE COMPUTED: 8/4/08 BY: WHF  
DATE ISSUED: 8/4/08





Caleb Brett

HFL 406

HULL NUMBER: 07-2119

1 PORT

INNAGE TABLE

GAUGE HEIGHT 16' 10 3/4"

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

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	128,306	0	141,344	0	154,382	0	167,420	0	180,457	0	190,779	0		0				0	
1/4	128,578	1/4	141,616	1/4	154,654	1/4	167,691	1/4	180,729	1/4		1/4		1/4				1/4	
1/2	128,850	1/2	141,887	1/2	154,925	1/2	167,963	1/2	181,001	1/2		1/2		1/2				1/2	
3/4	129,121	3/4	142,159	3/4	155,197	3/4	168,235	3/4	181,272	3/4		3/4		3/4				3/4	
1	129,393	1	142,431	1	155,468	1	168,506	1	181,544	1		1		1				1	
1/4	129,665	1/4	142,702	1/4	155,740	1/4	168,778	1/4	181,815	1/4		1/4		1/4				1/4	
1/2	129,936	1/2	142,974	1/2	156,012	1/2	169,049	1/2	182,087	1/2		1/2		1/2				1/2	
3/4	130,208	3/4	143,246	3/4	156,283	3/4	169,321	3/4	182,359	3/4		3/4		3/4				3/4	
2	130,479	2	143,517	2	156,555	2	169,593	2	182,630	2		2		2				2	
1/4	130,751	1/4	143,789	1/4	156,827	1/4	169,864	1/4	182,902	1/4		1/4		1/4				1/4	
1/2	131,023	1/2	144,060	1/2	157,098	1/2	170,136	1/2	183,174	1/2		1/2		1/2				1/2	
3/4	131,294	3/4	144,332	3/4	157,370	3/4	170,407	3/4	183,445	3/4		3/4		3/4				3/4	
3	131,566	3	144,604	3	157,641	3	170,679	3	183,717	3		3		3				3	
1/4	131,838	1/4	144,875	1/4	157,913	1/4	170,951	1/4	183,988	1/4		1/4		1/4				1/4	
1/2	132,109	1/2	145,147	1/2	158,185	1/2	171,222	1/2	184,260	1/2		1/2		1/2				1/2	
3/4	132,381	3/4	145,418	3/4	158,456	3/4	171,494	3/4	184,532	3/4		3/4		3/4				3/4	
4	132,652	4	145,690	4	158,728	4	171,766	4	184,803	4		4		4				4	
1/4	132,924	1/4	145,962	1/4	158,999	1/4	172,037	1/4	185,075	1/4		1/4		1/4				1/4	
1/2	133,196	1/2	146,233	1/2	159,271	1/2	172,309	1/2	185,347	1/2		1/2		1/2				1/2	
3/4	133,467	3/4	146,505	3/4	159,543	3/4	172,580	3/4	185,618	3/4		3/4		3/4				3/4	
5	133,739	5	146,777	5	159,814	5	172,852	5	185,890	5		5		5				5	
1/4	134,010	1/4	147,048	1/4	160,086	1/4	173,124	1/4	186,161	1/4		1/4		1/4				1/4	
1/2	134,282	1/2	147,320	1/2	160,358	1/2	173,395	1/2	186,433	1/2		1/2		1/2				1/2	
3/4	134,554	3/4	147,591	3/4	160,629	3/4	173,667	3/4	186,705	3/4		3/4		3/4				3/4	
6	134,825	6	147,863	6	160,901	6	173,939	6	186,976	6		6		6				6	
1/4	135,097	1/4	148,135	1/4	161,172	1/4	174,210	1/4	187,248	1/4		1/4		1/4				1/4	
1/2	135,369	1/2	148,406	1/2	161,444	1/2	174,482	1/2	187,519	1/2		1/2		1/2				1/2	
3/4	135,640	3/4	148,678	3/4	161,716	3/4	174,753	3/4	187,791	3/4		3/4		3/4				3/4	
7	135,912	7	148,950	7	161,987	7	175,025	7	188,063	7		7		7				7	
1/4	136,183	1/4	149,221	1/4	162,259	1/4	175,297	1/4	188,289	1/4		1/4		1/4				1/4	
1/2	136,455	1/2	149,493	1/2	162,531	1/2	175,568	1/2	188,515	1/2		1/2		1/2				1/2	
3/4	136,727	3/4	149,764	3/4	162,802	3/4	175,840	3/4	188,742	3/4		3/4		3/4				3/4	
8	136,998	8	150,036	8	163,074	8	176,111	8	188,968	8		8		8				8	
1/4	137,270	1/4	150,308	1/4	163,345	1/4	176,383	1/4	189,149	1/4		1/4		1/4				1/4	
1/2	137,542	1/2	150,579	1/2	163,617	1/2	176,655	1/2	189,330	1/2		1/2		1/2				1/2	
3/4	137,813	3/4	150,851	3/4	163,889	3/4	176,926	3/4	189,511	3/4		3/4		3/4				3/4	
9	138,085	9	151,122	9	164,160	9	177,198	9	189,692	9		9		9				9	
1/4	138,356	1/4	151,394	1/4	164,432	1/4	177,470	1/4	189,828	1/4		1/4		1/4				1/4	
1/2	138,628	1/2	151,666	1/2	164,703	1/2	177,741	1/2	189,964	1/2		1/2		1/2				1/2	
3/4	138,900	3/4	151,937	3/4	164,975	3/4	178,013	3/4	190,100	3/4		3/4		3/4				3/4	
10	139,171	10	152,209	10	165,247	10	178,284	10	190,236	10		10		10				10	
1/4	139,443	1/4	152,481	1/4	165,518	1/4	178,556	1/4	190,326	1/4		1/4		1/4				1/4	
1/2	139,714	1/2	152,752	1/2	165,790	1/2	178,828	1/2	190,417	1/2		1/2		1/2				1/2	
3/4	139,986	3/4	153,024	3/4	166,062	3/4	179,099	3/4	190,507	3/4		3/4		3/4				3/4	
11	140,258	11	153,295	11	166,333	11	179,371	11	190,598	11		11		11				11	
1/4	140,529	1/4	153,567	1/4	166,605	1/4	179,643	1/4	190,643	1/4		1/4		1/4				1/4	
1/2	140,801	1/2	153,839	1/2	166,876	1/2	179,914	1/2	190,688	1/2		1/2		1/2				1/2	
3/4	141,073	3/4	154,110	3/4	167,148	3/4	180,186	3/4	190,734	3/4		3/4		3/4				3/4	

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INTERTEK CALEB BRETT

DATE STRAPPED: 7/31/08 BY: JF  
DATE COMPUTED: 8/4/08 BY: WHF  
DATE ISSUED: 8/4/08

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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	606	0	11,285	0	23,989	0	37,009	0	50,027	0	63,051	0	76,074	0	89,098	0	102,122	0	115,146
1/4	743	1/4	11,535	1/4	24,260	1/4	37,280	1/4	50,298	1/4	63,322	1/4	76,346	1/4	89,370	1/4	102,393	1/4	115,417
1/2	880	1/2	11,786	1/2	24,532	1/2	37,551	1/2	50,569	1/2	63,593	1/2	76,617	1/2	89,641	1/2	102,665	1/2	115,689
3/4	1,017	3/4	12,037	3/4	24,803	3/4	37,822	3/4	50,841	3/4	63,865	3/4	76,888	3/4	89,912	3/4	102,936	3/4	115,960
1	1,154	1	12,288	1	25,074	1	38,093	1	51,112	1	64,136	1	77,160	1	90,184	1	103,207	1	116,231
1/4	1,345	1/4	12,542	1/4	25,346	1/4	38,365	1/4	51,383	1/4	64,407	1/4	77,431	1/4	90,455	1/4	103,479	1/4	116,503
1/2	1,537	1/2	12,796	1/2	25,617	1/2	38,636	1/2	51,655	1/2	64,679	1/2	77,702	1/2	90,726	1/2	103,750	1/2	116,774
3/4	1,728	3/4	13,049	3/4	25,888	3/4	38,907	3/4	51,926	3/4	64,960	3/4	77,974	3/4	90,998	3/4	104,021	3/4	117,045
2	1,920	2	13,303	2	26,159	2	39,178	2	52,197	2	65,221	2	78,245	2	91,269	2	104,293	2	117,317
1/4	2,140	1/4	13,560	1/4	26,431	1/4	39,449	1/4	52,469	1/4	65,493	1/4	78,516	1/4	91,540	1/4	104,564	1/4	117,588
1/2	2,361	1/2	13,817	1/2	26,702	1/2	39,720	1/2	52,740	1/2	65,764	1/2	78,786	1/2	91,812	1/2	104,835	1/2	117,859
3/4	2,581	3/4	14,074	3/4	26,973	3/4	39,991	3/4	53,011	3/4	66,035	3/4	79,059	3/4	92,083	3/4	105,107	3/4	118,131
3	2,802	3	14,331	3	27,245	3	40,262	3	53,283	3	66,307	3	79,330	3	92,354	3	105,378	3	118,402
1/4	3,025	1/4	14,591	1/4	27,516	1/4	40,533	1/4	53,554	1/4	66,578	1/4	79,602	1/4	92,626	1/4	105,649	1/4	118,673
1/2	3,249	1/2	14,851	1/2	27,787	1/2	40,805	1/2	53,825	1/2	66,849	1/2	79,873	1/2	92,897	1/2	105,921	1/2	118,945
3/4	3,472	3/4	15,111	3/4	28,059	3/4	41,076	3/4	54,097	3/4	67,121	3/4	80,144	3/4	93,168	3/4	106,192	3/4	119,216
4	3,696	4	15,371	4	28,330	4	41,347	4	54,368	4	67,392	4	80,416	4	93,440	4	106,463	4	119,487
1/4	3,922	1/4	15,634	1/4	28,601	1/4	41,618	1/4	54,639	1/4	67,663	1/4	80,687	1/4	93,711	1/4	106,735	1/4	119,759
1/2	4,149	1/2	15,897	1/2	28,873	1/2	41,889	1/2	54,911	1/2	67,935	1/2	80,958	1/2	93,982	1/2	107,006	1/2	120,030
3/4	4,375	3/4	16,159	3/4	29,144	3/4	42,160	3/4	55,182	3/4	68,206	3/4	81,230	3/4	94,254	3/4	107,277	3/4	120,301
5	4,602	5	16,422	5	29,415	5	42,431	5	55,453	5	68,477	5	81,501	5	94,525	5	107,549	5	120,573
1/4	4,831	1/4	16,688	1/4	29,686	1/4	42,702	1/4	55,725	1/4	68,749	1/4	81,772	1/4	94,796	1/4	107,820	1/4	120,844
1/2	5,061	1/2	16,954	1/2	29,958	1/2	42,973	1/2	55,996	1/2	69,020	1/2	82,044	1/2	95,068	1/2	108,091	1/2	121,115
3/4	5,291	3/4	17,220	3/4	30,229	3/4	43,245	3/4	56,267	3/4	69,291	3/4	82,315	3/4	95,339	3/4	108,363	3/4	121,387
6	5,520	6	17,486	6	30,500	6	43,516	6	56,539	6	69,563	6	82,586	6	95,610	6	108,634	6	121,658
1/4	5,753	1/4	17,755	1/4	30,771	1/4	43,787	1/4	56,810	1/4	69,834	1/4	82,858	1/4	95,882	1/4	108,905	1/4	121,929
1/2	5,985	1/2	18,025	1/2	31,043	1/2	44,058	1/2	57,081	1/2	70,105	1/2	83,129	1/2	96,153	1/2	109,177	1/2	122,201
3/4	6,218	3/4	18,294	3/4	31,314	3/4	44,329	3/4	57,353	3/4	70,377	3/4	83,400	3/4	96,424	3/4	109,448	3/4	122,472
7	6,450	7	18,563	7	31,585	7	44,601	7	57,624	7	70,648	7	83,672	7	96,696	7	109,719	7	122,743
1/4	6,686	1/4	18,834	1/4	31,856	1/4	44,872	1/4	57,895	1/4	70,919	1/4	83,943	1/4	96,967	1/4	109,991	1/4	123,015
1/2	6,922	1/2	19,105	1/2	32,128	1/2	45,143	1/2	58,167	1/2	71,190	1/2	84,214	1/2	97,238	1/2	110,262	1/2	123,286
3/4	7,157	3/4	19,377	3/4	32,399	3/4	45,414	3/4	58,438	3/4	71,462	3/4	84,486	3/4	97,510	3/4	110,533	3/4	123,557
8	7,393	8	19,648	8	32,670	8	45,685	8	58,709	8	71,733	8	84,757	8	97,781	8	110,805	8	123,829
1/4	7,632	1/4	19,919	1/4	32,941	1/4	45,957	1/4	58,981	1/4	72,004	1/4	85,028	1/4	98,052	1/4	111,076	1/4	124,100
1/2	7,870	1/2	20,191	1/2	33,213	1/2	46,228	1/2	59,252	1/2	72,276	1/2	85,300	1/2	98,323	1/2	111,347	1/2	124,371
3/4	8,109	3/4	20,462	3/4	33,484	3/4	46,499	3/4	59,523	3/4	72,547	3/4	85,571	3/4	98,595	3/4	111,619	3/4	124,643
9	8,348	9	20,733	9	33,755	9	46,771	9	59,795	9	72,818	9	85,842	9	98,866	9	111,890	9	124,914
1/4	8,589	1/4	21,004	1/4	34,026	1/4	47,042	1/4	60,066	1/4	73,090	1/4	86,114	1/4	99,137	1/4	112,161	1/4	125,185
1/2	8,831	1/2	21,276	1/2	34,298	1/2	47,313	1/2	60,337	1/2	73,361	1/2	86,385	1/2	99,409	1/2	112,433	1/2	125,456
3/4	9,073	3/4	21,547	3/4	34,569	3/4	47,585	3/4	60,609	3/4	73,632	3/4	86,656	3/4	99,680	3/4	112,704	3/4	125,728
10	9,315	10	21,818	10	34,840	10	47,856	10	60,880	10	73,904	10	86,928	10	99,951	10	112,975	10	125,999
1/4	9,559	1/4	22,090	1/4	35,111	1/4	48,127	1/4	61,151	1/4	74,175	1/4	87,199	1/4	100,223	1/4	113,247	1/4	126,270
1/2	9,804	1/2	22,361	1/2	35,382	1/2	48,399	1/2	61,423	1/2	74,446	1/2	87,470	1/2	100,494	1/2	113,518	1/2	126,542
3/4	10,049	3/4	22,632	3/4	35,653	3/4	48,670	3/4	61,694	3/4	74,718	3/4	87,742	3/4	100,765	3/4	113,789	3/4	126,813
11	10,293	11	22,904	11	35,925	11	48,941	11	61,965	11	74,989	11	88,013	11	101,037	11	114,061	11	127,084
1/4	10,541	1/4	23,175	1/4	36,196	1/4	49,213	1/4	62,237	1/4	75,260	1/4	88,284	1/4	101,308	1/4	114,332	1/4	127,356
1/2	10,789	1/2	23,446	1/2	36,467	1/2	49,484	1/2	62,508	1/2	75,532	1/2	88,556	1/2	101,579	1/2	114,603	1/2	127,627
3/4	11,037	3/4	23,718	3/4	36,738	3/4	49,755	3/4	62,779	3/4	75,803	3/4	88,827	3/4	101,851	3/4	114,875	3/4	127,898

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MARAS CHAPTER 21.  
NOTE: CAPACITY TABLE APPLIES ONLY TO INNAGE GAUGES OBTAINED BY MANUAL GAUGING AT TOP LIP OF INMVC VALVE.  
NOTE: GAUGE POINT IS LOCATED NEAR LONGITUDINAL CENTER OF TANK - CORRECTION FOR TRIM NOT REQUIRED.  
NOTE: FOR GREATER ACCURACY, BARGE SHOULD BE UPRIGHT AND ON EVEN KEEL.

DATE STRAPPED: 7/31/08 BY: JF  
DATE COMPUTED: 8/4/08 BY: WHF  
DATE ISSUED: 8/4/08

INTERTEK CALEB BRETT

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

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	128,170	0	141,194	0	154,217	0	167,241	0	180,265	0	190,576	0	0	0	0	0	0	0	0
1/4	128,441	1/4	141,465	1/4	154,489	1/4	167,513	1/4	180,536	1/4	190,847	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	128,712	1/2	141,736	1/2	154,760	1/2	167,784	1/2	180,808	1/2	191,119	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	128,984	3/4	142,008	3/4	155,031	3/4	168,055	3/4	181,079	3/4	191,390	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	129,255	1	142,279	1	155,303	1	168,327	1	181,350	1	191,701	1	1	1	1	1	1	1	1
1/4	129,526	1/4	142,550	1/4	155,574	1/4	168,598	1/4	181,622	1/4	192,012	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	129,798	1/2	142,822	1/2	155,845	1/2	168,869	1/2	181,893	1/2	192,283	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	130,069	3/4	143,093	3/4	156,117	3/4	169,141	3/4	182,164	3/4	192,554	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	130,340	2	143,364	2	156,388	2	169,412	2	182,436	2	192,825	2	2	2	2	2	2	2	2
1/4	130,612	1/4	143,636	1/4	156,659	1/4	169,683	1/4	182,707	1/4	193,096	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	130,883	1/2	143,907	1/2	156,931	1/2	169,955	1/2	182,978	1/2	193,367	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	131,154	3/4	144,178	3/4	157,202	3/4	170,226	3/4	183,250	3/4	193,638	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	131,426	3	144,450	3	157,473	3	170,497	3	183,521	3	193,909	3	3	3	3	3	3	3	3
1/4	131,697	1/4	144,721	1/4	157,745	1/4	170,769	1/4	183,792	1/4	194,180	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	131,968	1/2	144,992	1/2	158,016	1/2	171,040	1/2	184,064	1/2	194,451	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	132,240	3/4	145,264	3/4	158,287	3/4	171,311	3/4	184,335	3/4	194,722	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	132,511	4	145,535	4	158,559	4	171,583	4	184,606	4	195,000	4	4	4	4	4	4	4	4
1/4	132,782	1/4	145,806	1/4	158,830	1/4	171,854	1/4	184,878	1/4	195,271	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	133,054	1/2	146,078	1/2	159,101	1/2	172,125	1/2	185,149	1/2	195,542	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	133,325	3/4	146,349	3/4	159,373	3/4	172,397	3/4	185,420	3/4	195,813	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	133,596	5	146,620	5	159,644	5	172,668	5	185,692	5	196,084	5	5	5	5	5	5	5	5
1/4	133,868	1/4	146,892	1/4	159,915	1/4	172,939	1/4	185,963	1/4	196,355	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	134,139	1/2	147,163	1/2	160,187	1/2	173,211	1/2	186,234	1/2	196,626	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	134,410	3/4	147,434	3/4	160,458	3/4	173,482	3/4	186,506	3/4	196,897	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	134,682	6	147,706	6	160,729	6	173,753	6	186,777	6	197,168	6	6	6	6	6	6	6	6
1/4	134,953	1/4	147,977	1/4	161,001	1/4	174,025	1/4	187,048	1/4	197,439	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	135,224	1/2	148,248	1/2	161,272	1/2	174,296	1/2	187,320	1/2	197,710	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	135,496	3/4	148,520	3/4	161,543	3/4	174,567	3/4	187,591	3/4	197,981	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	135,767	7	148,791	7	161,815	7	174,839	7	187,862	7	198,252	7	7	7	7	7	7	7	7
1/4	136,038	1/4	149,062	1/4	162,086	1/4	175,110	1/4	188,089	1/4	198,523	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	136,310	1/2	149,334	1/2	162,357	1/2	175,381	1/2	188,315	1/2	198,794	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	136,581	3/4	149,605	3/4	162,629	3/4	175,653	3/4	188,541	3/4	199,065	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	136,852	8	149,876	8	162,900	8	175,924	8	188,767	8	199,336	8	8	8	8	8	8	8	8
1/4	137,124	1/4	150,148	1/4	163,171	1/4	176,195	1/4	189,038	1/4	199,607	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	137,395	1/2	150,419	1/2	163,443	1/2	176,467	1/2	189,269	1/2	199,878	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	137,666	3/4	150,690	3/4	163,714	3/4	176,738	3/4	189,490	3/4	200,149	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	137,938	9	150,962	9	163,985	9	177,009	9	189,761	9	200,420	9	9	9	9	9	9	9	9
1/4	138,209	1/4	151,233	1/4	164,257	1/4	177,281	1/4	189,992	1/4	200,691	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	138,480	1/2	151,504	1/2	164,528	1/2	177,552	1/2	190,263	1/2	200,962	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	138,752	3/4	151,776	3/4	164,799	3/4	177,823	3/4	190,534	3/4	201,233	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	139,023	10	152,047	10	165,071	10	178,095	10	190,805	10	201,504	10	10	10	10	10	10	10	10
1/4	139,294	1/4	152,318	1/4	165,342	1/4	178,366	1/4	191,076	1/4	201,775	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	139,566	1/2	152,590	1/2	165,613	1/2	178,637	1/2	191,347	1/2	202,046	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	139,837	3/4	152,861	3/4	165,885	3/4	178,909	3/4	191,618	3/4	202,317	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	140,108	11	153,132	11	166,156	11	179,180	11	191,889	11	202,588	11	11	11	11	11	11	11	11
1/4	140,380	1/4	153,403	1/4	166,427	1/4	179,451	1/4	192,160	1/4	202,859	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	140,651	1/2	153,675	1/2	166,699	1/2	179,723	1/2	192,431	1/2	203,130	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	140,922	3/4	153,946	3/4	166,970	3/4	179,994	3/4	192,702	3/4	203,401	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

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

NOTE: CAPACITY TABLE APPLIES ONLY TO INNAE GAUGES OBTAINED BY MANUAL GAUGING AT TOP UP OF MANC VALVE.

NOTE: GAUGE POINT IS LOCATED NEAR LONGITUDINAL CENTER OF TANK - CORRECTION FOR TRIM NOT REQUIRED.

NOTE: FOR GREATER ACCURACY, BARGE SHOULD BE UPRIGHT AND ON EVEN KEEL.

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: 7/31/08 BY: JF

DATE COMPUTED: 8/4/08 BY: WHF

DATE ISSUED: 8/4/08

INTERTEK CALEB BRETT

Intertek

Caleb Brett

HFL 406

HULL NUMBER: 07-2119

2 PORT

INNAGE TABLE

GAUGE HEIGHT 16' 10 1/2"

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

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	798	0	15,235	0	30,307	0	45,354	0	60,347	0	75,419	0	90,490	0	105,562	0	120,634	0	135,705
1/4	994	1/4	15,549	1/4	30,621	1/4	45,665	1/4	60,661	1/4	75,733	1/4	90,804	1/4	105,876	1/4	120,948	1/4	136,019
1/2	1,190	1/2	15,863	1/2	30,935	1/2	45,977	1/2	60,975	1/2	76,047	1/2	91,118	1/2	106,190	1/2	121,262	1/2	136,333
3/4	1,386	3/4	16,177	3/4	31,248	3/4	46,288	3/4	61,289	3/4	76,361	3/4	91,432	3/4	106,504	3/4	121,576	3/4	136,647
1	1,583	1	16,491	1	31,562	1	46,599	1	61,603	1	76,675	1	91,746	1	106,818	1	121,880	1	136,961
1/4	1,857	1/4	16,805	1/4	31,876	1/4	46,910	1/4	61,917	1/4	76,989	1/4	92,060	1/4	107,132	1/4	122,204	1/4	137,275
1/2	2,132	1/2	17,119	1/2	32,190	1/2	47,221	1/2	62,231	1/2	77,303	1/2	92,374	1/2	107,446	1/2	122,518	1/2	137,589
3/4	2,407	3/4	17,433	3/4	32,504	3/4	47,532	3/4	62,545	3/4	77,617	3/4	92,688	3/4	107,760	3/4	122,832	3/4	137,903
2	2,682	2	17,747	2	32,818	2	47,844	2	62,859	2	77,931	2	93,002	2	108,074	2	123,146	2	138,217
1/4	2,995	1/4	18,061	1/4	33,132	1/4	48,155	1/4	63,173	1/4	78,245	1/4	93,316	1/4	108,388	1/4	123,460	1/4	138,531
1/2	3,309	1/2	18,375	1/2	33,446	1/2	48,466	1/2	63,487	1/2	78,559	1/2	93,630	1/2	108,702	1/2	123,774	1/2	138,845
3/4	3,623	3/4	18,689	3/4	33,760	3/4	48,777	3/4	63,801	3/4	78,873	3/4	93,944	3/4	109,016	3/4	124,088	3/4	139,159
3	3,937	3	19,003	3	34,074	3	49,088	3	64,115	3	79,187	3	94,258	3	109,330	3	124,402	3	139,473
1/4	4,251	1/4	19,317	1/4	34,388	1/4	49,400	1/4	64,429	1/4	79,501	1/4	94,572	1/4	109,644	1/4	124,716	1/4	139,787
1/2	4,565	1/2	19,631	1/2	34,702	1/2	49,711	1/2	64,743	1/2	79,815	1/2	94,886	1/2	109,958	1/2	125,030	1/2	140,101
3/4	4,878	3/4	19,945	3/4	35,016	3/4	50,022	3/4	65,057	3/4	80,129	3/4	95,200	3/4	110,272	3/4	125,344	3/4	140,415
4	5,192	4	20,259	4	35,330	4	50,333	4	65,371	4	80,443	4	95,514	4	110,586	4	125,658	4	140,729
1/4	5,506	1/4	20,573	1/4	35,644	1/4	50,644	1/4	65,685	1/4	80,757	1/4	95,828	1/4	110,900	1/4	125,972	1/4	141,043
1/2	5,820	1/2	20,887	1/2	35,958	1/2	50,955	1/2	65,999	1/2	81,071	1/2	96,142	1/2	111,214	1/2	126,286	1/2	141,357
3/4	6,134	3/4	21,201	3/4	36,272	3/4	51,267	3/4	66,313	3/4	81,385	3/4	96,456	3/4	111,528	3/4	126,600	3/4	141,671
5	6,448	5	21,515	5	36,586	5	51,578	5	66,627	5	81,699	5	96,770	5	111,842	5	126,914	5	141,985
1/4	6,761	1/4	21,829	1/4	36,900	1/4	51,889	1/4	66,941	1/4	82,013	1/4	97,084	1/4	112,156	1/4	127,228	1/4	142,299
1/2	7,075	1/2	22,143	1/2	37,214	1/2	52,200	1/2	67,255	1/2	82,327	1/2	97,398	1/2	112,470	1/2	127,542	1/2	142,613
3/4	7,389	3/4	22,457	3/4	37,528	3/4	52,511	3/4	67,569	3/4	82,641	3/4	97,712	3/4	112,784	3/4	127,856	3/4	142,927
6	7,703	6	22,771	6	37,842	6	52,822	6	67,883	6	82,955	6	98,026	6	113,098	6	128,170	6	143,241
1/4	8,017	1/4	23,085	1/4	38,156	1/4	53,135	1/4	68,197	1/4	83,269	1/4	98,340	1/4	113,412	1/4	128,484	1/4	143,555
1/2	8,331	1/2	23,399	1/2	38,470	1/2	53,448	1/2	68,511	1/2	83,583	1/2	98,654	1/2	113,726	1/2	128,798	1/2	143,869
3/4	8,644	3/4	23,713	3/4	38,784	3/4	53,760	3/4	68,825	3/4	83,897	3/4	98,968	3/4	114,040	3/4	129,112	3/4	144,183
7	8,958	7	24,027	7	39,098	7	54,073	7	69,139	7	84,211	7	99,282	7	114,354	7	129,426	7	144,497
1/4	9,272	1/4	24,341	1/4	39,412	1/4	54,385	1/4	69,453	1/4	84,525	1/4	99,596	1/4	114,668	1/4	129,740	1/4	144,811
1/2	9,586	1/2	24,655	1/2	39,725	1/2	54,698	1/2	69,767	1/2	84,839	1/2	99,910	1/2	114,982	1/2	130,053	1/2	145,125
3/4	9,900	3/4	24,969	3/4	40,039	3/4	55,011	3/4	70,081	3/4	85,153	3/4	100,224	3/4	115,296	3/4	130,367	3/4	145,439
8	10,214	8	25,283	8	40,353	8	55,323	8	70,395	8	85,466	8	100,538	8	115,610	8	130,681	8	145,753
1/4	10,527	1/4	25,597	1/4	40,667	1/4	55,637	1/4	70,709	1/4	85,780	1/4	100,852	1/4	115,924	1/4	130,995	1/4	146,067
1/2	10,841	1/2	25,911	1/2	40,981	1/2	55,951	1/2	71,023	1/2	86,094	1/2	101,166	1/2	116,238	1/2	131,309	1/2	146,381
3/4	11,155	3/4	26,225	3/4	41,295	3/4	56,265	3/4	71,337	3/4	86,408	3/4	101,480	3/4	116,552	3/4	131,623	3/4	146,695
9	11,469	9	26,539	9	41,609	9	56,579	9	71,651	9	86,722	9	101,794	9	116,866	9	131,937	9	147,009
1/4	11,783	1/4	26,853	1/4	41,923	1/4	56,893	1/4	71,965	1/4	87,036	1/4	102,108	1/4	117,180	1/4	132,251	1/4	147,323
1/2	12,097	1/2	27,167	1/2	42,237	1/2	57,207	1/2	72,279	1/2	87,350	1/2	102,422	1/2	117,494	1/2	132,565	1/2	147,637
3/4	12,410	3/4	27,481	3/4	42,551	3/4	57,521	3/4	72,593	3/4	87,664	3/4	102,736	3/4	117,808	3/4	132,879	3/4	147,951
10	12,724	10	27,795	10	42,865	10	57,835	10	72,907	10	87,978	10	103,050	10	118,122	10	133,193	10	148,265
1/4	13,038	1/4	28,109	1/4	43,176	1/4	58,149	1/4	73,221	1/4	88,292	1/4	103,364	1/4	118,436	1/4	133,507	1/4	148,579
1/2	13,352	1/2	28,423	1/2	43,487	1/2	58,463	1/2	73,535	1/2	88,606	1/2	103,678	1/2	118,750	1/2	133,821	1/2	148,893
3/4	13,666	3/4	28,737	3/4	43,798	3/4	58,777	3/4	73,849	3/4	88,920	3/4	103,992	3/4	119,064	3/4	134,135	3/4	149,207
11	13,980	11	29,051	11	44,109	11	59,091	11	74,163	11	89,234	11	104,306	11	119,378	11	134,449	11	149,521
1/4	14,293	1/4	29,365	1/4	44,421	1/4	59,405	1/4	74,477	1/4	89,548	1/4	104,620	1/4	119,692	1/4	134,763	1/4	149,835
1/2	14,607	1/2	29,679	1/2	44,732	1/2	59,719	1/2	74,791	1/2	89,862	1/2	104,934	1/2	120,006	1/2	135,077	1/2	150,149
3/4	14,921	3/4	29,993	3/4	45,043	3/4	60,033	3/4	75,105	3/4	90,176	3/4	105,248	3/4	120,320	3/4	135,391	3/4	150,463

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPRS CHAPTER 27.

NOTE: CAPACITY TABLE APPLIES ONLY TO INNAGE GAUGES OBTAINED BY MANUAL GAUGING AT TOP LIP OF MMC VALVE.

NOTE: GAUGE POINT IS LOCATED NEAR LONGITUDINAL CENTER OF TANK - CORRECTION FOR TRIM NOT REQUIRED.

NOTE: FOR GREATER ACCURACY, BARGE SHOULD BE UPRIGHT AND ON EVEN KEEL.

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INTERTEK CALEB BRETT

DATE STRAPPED: 7/31/08 BY: JP  
DATE COMPUTED: 8/4/08 BY: WHF  
DATE ISSUED: 8/4/08



Caleb Brett

HFL 406

HULL NUMBER: 07-2119

2 PORT

INNAGE TABLE

GAUGE HEIGHT 16' 10 1/2"

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

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	150,777	0	165,849	0	180,920	0	195,992	0	211,064	0	222,683	0		0				0	
1/4	151,091	1/4	166,163	1/4	181,234	1/4	196,306	1/4	211,378	1/4	222,683	1/4		1/4				1/4	
1/2	151,405	1/2	166,477	1/2	181,548	1/2	196,620	1/2	211,692	1/2	222,683	1/2		1/2				1/2	
3/4	151,719	3/4	166,791	3/4	181,862	3/4	196,934	3/4	212,006	3/4	222,683	3/4		3/4				3/4	
1	152,033	1	167,105	1	182,176	1	197,248	1	212,320	1	222,683	1		1				1	
1/4	152,347	1/4	167,419	1/4	182,490	1/4	197,562	1/4	212,634	1/4	222,683	1/4		1/4				1/4	
1/2	152,661	1/2	167,733	1/2	182,804	1/2	197,876	1/2	212,948	1/2	222,683	1/2		1/2				1/2	
3/4	152,975	3/4	168,047	3/4	183,118	3/4	198,190	3/4	213,262	3/4	222,683	3/4		3/4				3/4	
2	153,289	2	168,361	2	183,432	2	198,504	2	213,576	2	222,683	2		2				2	
1/4	153,603	1/4	168,675	1/4	183,746	1/4	198,818	1/4	213,890	1/4	222,683	1/4		1/4				1/4	
1/2	153,917	1/2	168,989	1/2	184,060	1/2	199,132	1/2	214,204	1/2	222,683	1/2		1/2				1/2	
3/4	154,231	3/4	169,303	3/4	184,374	3/4	199,446	3/4	214,518	3/4	222,683	3/4		3/4				3/4	
3	154,545	3	169,617	3	184,688	3	199,760	3	214,832	3	222,683	3		3				3	
1/4	154,859	1/4	169,931	1/4	185,002	1/4	200,074	1/4	215,146	1/4	222,683	1/4		1/4				1/4	
1/2	155,173	1/2	170,245	1/2	185,316	1/2	200,388	1/2	215,460	1/2	222,683	1/2		1/2				1/2	
3/4	155,487	3/4	170,559	3/4	185,630	3/4	200,702	3/4	215,774	3/4	222,683	3/4		3/4				3/4	
4	155,801	4	170,873	4	185,944	4	201,016	4	216,088	4	222,683	4		4				4	
1/4	156,115	1/4	171,187	1/4	186,258	1/4	201,330	1/4	216,402	1/4	222,683	1/4		1/4				1/4	
1/2	156,429	1/2	171,501	1/2	186,572	1/2	201,644	1/2	216,716	1/2	222,683	1/2		1/2				1/2	
3/4	156,743	3/4	171,815	3/4	186,886	3/4	201,958	3/4	217,030	3/4	222,683	3/4		3/4				3/4	
5	157,057	5	172,129	5	187,200	5	202,272	5	217,344	5	222,683	5		5				5	
1/4	157,371	1/4	172,443	1/4	187,514	1/4	202,586	1/4	217,658	1/4	222,683	1/4		1/4				1/4	
1/2	157,685	1/2	172,757	1/2	187,828	1/2	202,900	1/2	217,972	1/2	222,683	1/2		1/2				1/2	
3/4	157,999	3/4	173,071	3/4	188,142	3/4	203,214	3/4	218,286	3/4	222,683	3/4		3/4				3/4	
6	158,313	6	173,385	6	188,456	6	203,528	6	218,600	6	222,683	6		6				6	
1/4	158,627	1/4	173,699	1/4	188,770	1/4	203,842	1/4	218,914	1/4	222,683	1/4		1/4				1/4	
1/2	158,941	1/2	174,013	1/2	189,084	1/2	204,156	1/2	219,228	1/2	222,683	1/2		1/2				1/2	
3/4	159,255	3/4	174,327	3/4	189,398	3/4	204,470	3/4	219,542	3/4	222,683	3/4		3/4				3/4	
7	159,569	7	174,640	7	189,712	7	204,784	7	219,856	7	222,683	7		7				7	
1/4	159,883	1/4	174,954	1/4	190,026	1/4	205,098	1/4	220,170	1/4	222,683	1/4		1/4				1/4	
1/2	160,197	1/2	175,268	1/2	190,340	1/2	205,412	1/2	220,484	1/2	222,683	1/2		1/2				1/2	
3/4	160,511	3/4	175,582	3/4	190,654	3/4	205,726	3/4	220,798	3/4	222,683	3/4		3/4				3/4	
8	160,825	8	175,896	8	190,968	8	206,040	8	221,112	8	222,683	8		8				8	
1/4	161,139	1/4	176,210	1/4	191,282	1/4	206,354	1/4	221,426	1/4	222,683	1/4		1/4				1/4	
1/2	161,453	1/2	176,524	1/2	191,596	1/2	206,668	1/2	221,740	1/2	222,683	1/2		1/2				1/2	
3/4	161,767	3/4	176,838	3/4	191,910	3/4	206,982	3/4	222,054	3/4	222,683	3/4		3/4				3/4	
9	162,081	9	177,152	9	192,224	9	207,296	9	222,368	9	222,683	9		9				9	
1/4	162,395	1/4	177,466	1/4	192,538	1/4	207,610	1/4	222,683	1/4	222,683	1/4		1/4				1/4	
1/2	162,709	1/2	177,780	1/2	192,852	1/2	207,924	1/2	222,997	1/2	222,683	1/2		1/2				1/2	
3/4	163,023	3/4	178,094	3/4	193,166	3/4	208,238	3/4	223,311	3/4	222,683	3/4		3/4				3/4	
10	163,337	10	178,408	10	193,480	10	208,552	10	223,625	10	222,683	10		10				10	
1/4	163,651	1/4	178,722	1/4	193,794	1/4	208,866	1/4	223,939	1/4	222,683	1/4		1/4				1/4	
1/2	163,965	1/2	179,036	1/2	194,108	1/2	209,180	1/2	224,253	1/2	222,683	1/2		1/2				1/2	
3/4	164,279	3/4	179,350	3/4	194,422	3/4	209,494	3/4	224,567	3/4	222,683	3/4		3/4				3/4	
11	164,593	11	179,664	11	194,736	11	209,808	11	224,881	11	222,683	11		11				11	
1/4	164,907	1/4	179,978	1/4	195,050	1/4	210,122	1/4	225,195	1/4	222,683	1/4		1/4				1/4	
1/2	165,221	1/2	180,292	1/2	195,364	1/2	210,436	1/2	225,509	1/2	222,683	1/2		1/2				1/2	
3/4	165,535	3/4	180,606	3/4	195,678	3/4	210,750	3/4	225,823	3/4	222,683	3/4		3/4				3/4	

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MARIS CHAPTER 27.  
NOTE: CAPACITY TABLE APPLIES ONLY TO INNAGE GAUGES OBTAINED BY MANUAL GAUGING AT TOP LIP OF MMC VALVE.  
NOTE: GAUGE POINT IS LOCATED NEAR LONGITUDINAL CENTERS OF TANK - CORRECTION FOR TRIM NOT REQUIRED.  
NOTE: FOR GREATER ACCURACY, BARGE SHOULD BE UPRIGHT AND ON EVEN KEEL.

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

DATE STRAPPED: 7/31/08 BY: JF  
DATE COMPUTED: 8/4/08 BY: WHF  
DATE ISSUED: 8/4/08

INTERTEK CALEB BRETT



CAPACITIES GIVEN IN WHOLE U.S. GALLONS

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	797	0	15,225	0	30,286	0	45,324	0	60,307	0	75,368	0	90,430	0	105,491	0	120,553	0	135,615
1/4	993	1/4	15,538	1/4	30,600	1/4	45,635	1/4	60,620	1/4	75,662	1/4	90,744	1/4	105,805	1/4	120,867	1/4	135,928
1/2	1,189	1/2	15,852	1/2	30,914	1/2	45,946	1/2	60,934	1/2	75,996	1/2	91,057	1/2	106,119	1/2	121,181	1/2	136,242
3/4	1,385	3/4	16,166	3/4	31,228	3/4	46,257	3/4	61,248	3/4	76,310	3/4	91,371	3/4	106,433	3/4	121,494	3/4	136,556
1	1,582	1	16,480	1	31,541	1	46,568	1	61,562	1	76,623	1	91,685	1	106,747	1	121,808	1	136,870
1/4	1,856	1/4	16,794	1/4	31,855	1/4	46,879	1/4	61,876	1/4	76,937	1/4	91,999	1/4	107,060	1/4	122,122	1/4	137,183
1/2	2,131	1/2	17,107	1/2	32,169	1/2	47,190	1/2	62,189	1/2	77,251	1/2	92,313	1/2	107,374	1/2	122,436	1/2	137,497
3/4	2,405	3/4	17,421	3/4	32,483	3/4	47,501	3/4	62,503	3/4	77,565	3/4	92,626	3/4	107,688	3/4	122,749	3/4	137,811
2	2,680	2	17,735	2	32,796	2	47,812	2	62,817	2	77,879	2	92,940	2	108,002	2	123,063	2	138,125
1/4	2,993	1/4	18,049	1/4	33,110	1/4	48,123	1/4	63,131	1/4	78,192	1/4	93,254	1/4	108,315	1/4	123,377	1/4	138,439
1/2	3,307	1/2	18,362	1/2	33,424	1/2	48,434	1/2	63,444	1/2	78,506	1/2	93,568	1/2	108,629	1/2	123,691	1/2	138,752
3/4	3,621	3/4	18,676	3/4	33,738	3/4	48,745	3/4	63,758	3/4	78,820	3/4	93,881	3/4	108,943	3/4	124,005	3/4	139,066
3	3,934	3	18,990	3	34,052	3	49,055	3	64,072	3	79,134	3	94,195	3	109,257	3	124,318	3	139,380
1/4	4,248	1/4	19,304	1/4	34,365	1/4	49,366	1/4	64,386	1/4	79,447	1/4	94,509	1/4	109,571	1/4	124,632	1/4	139,694
1/2	4,562	1/2	19,618	1/2	34,679	1/2	49,677	1/2	64,700	1/2	79,761	1/2	94,823	1/2	109,884	1/2	124,946	1/2	140,007
3/4	4,875	3/4	19,931	3/4	34,993	3/4	49,988	3/4	65,013	3/4	80,075	3/4	95,137	3/4	110,198	3/4	125,260	3/4	140,321
4	5,189	4	20,245	4	35,307	4	50,299	4	65,327	4	80,389	4	95,450	4	110,512	4	125,573	4	140,635
1/4	5,502	1/4	20,559	1/4	35,620	1/4	50,610	1/4	65,641	1/4	80,703	1/4	95,764	1/4	110,826	1/4	125,887	1/4	140,949
1/2	5,816	1/2	20,873	1/2	35,934	1/2	50,921	1/2	65,955	1/2	81,016	1/2	96,078	1/2	111,139	1/2	126,201	1/2	141,263
3/4	6,130	3/4	21,187	3/4	36,248	3/4	51,232	3/4	66,269	3/4	81,330	3/4	96,392	3/4	111,453	3/4	126,515	3/4	141,576
5	6,443	5	21,500	5	36,562	5	51,543	5	66,582	5	81,644	5	96,705	5	111,767	5	126,829	5	141,890
1/4	6,757	1/4	21,814	1/4	36,875	1/4	51,854	1/4	66,896	1/4	81,958	1/4	97,019	1/4	112,081	1/4	127,142	1/4	142,204
1/2	7,071	1/2	22,128	1/2	37,189	1/2	52,165	1/2	67,210	1/2	82,271	1/2	97,333	1/2	112,395	1/2	127,456	1/2	142,518
3/4	7,384	3/4	22,442	3/4	37,503	3/4	52,476	3/4	67,524	3/4	82,585	3/4	97,647	3/4	112,708	3/4	127,770	3/4	142,832
6	7,698	6	22,755	6	37,817	6	52,787	6	67,837	6	82,899	6	97,961	6	113,022	6	128,084	6	143,145
1/4	8,011	1/4	23,069	1/4	38,130	1/4	53,100	1/4	68,151	1/4	83,213	1/4	98,274	1/4	113,336	1/4	128,398	1/4	143,459
1/2	8,325	1/2	23,383	1/2	38,444	1/2	53,412	1/2	68,465	1/2	83,527	1/2	98,588	1/2	113,650	1/2	128,711	1/2	143,773
3/4	8,639	3/4	23,697	3/4	38,758	3/4	53,724	3/4	68,779	3/4	83,840	3/4	98,902	3/4	113,964	3/4	129,025	3/4	144,087
7	8,952	7	24,011	7	39,071	7	54,037	7	69,093	7	84,154	7	99,216	7	114,277	7	129,339	7	144,400
1/4	9,266	1/4	24,324	1/4	39,385	1/4	54,349	1/4	69,406	1/4	84,468	1/4	99,530	1/4	114,591	1/4	129,653	1/4	144,714
1/2	9,580	1/2	24,638	1/2	39,699	1/2	54,661	1/2	69,720	1/2	84,782	1/2	99,843	1/2	114,905	1/2	129,966	1/2	145,028
3/4	9,893	3/4	24,952	3/4	40,013	3/4	54,974	3/4	70,034	3/4	85,096	3/4	100,157	3/4	115,219	3/4	130,280	3/4	145,342
8	10,207	8	25,266	8	40,326	8	55,286	8	70,348	8	85,409	8	100,471	8	115,532	8	130,594	8	145,656
1/4	10,520	1/4	25,579	1/4	40,640	1/4	55,600	1/4	70,662	1/4	85,723	1/4	100,785	1/4	115,846	1/4	130,908	1/4	145,969
1/2	10,834	1/2	25,893	1/2	40,954	1/2	55,914	1/2	70,975	1/2	86,037	1/2	101,098	1/2	116,160	1/2	131,222	1/2	146,283
3/4	11,148	3/4	26,207	3/4	41,267	3/4	56,227	3/4	71,289	3/4	86,351	3/4	101,412	3/4	116,474	3/4	131,535	3/4	146,597
9	11,461	9	26,521	9	41,581	9	56,541	9	71,603	9	86,664	9	101,726	9	116,788	9	131,849	9	146,911
1/4	11,775	1/4	26,835	1/4	41,895	1/4	56,855	1/4	71,917	1/4	86,978	1/4	102,040	1/4	117,101	1/4	132,163	1/4	147,225
1/2	12,088	1/2	27,148	1/2	42,209	1/2	57,169	1/2	72,230	1/2	87,292	1/2	102,354	1/2	117,415	1/2	132,477	1/2	147,538
3/4	12,402	3/4	27,462	3/4	42,522	3/4	57,483	3/4	72,544	3/4	87,606	3/4	102,667	3/4	117,729	3/4	132,790	3/4	147,852
10	12,716	10	27,776	10	42,836	10	57,796	10	72,858	10	87,920	10	102,981	10	118,043	10	133,104	10	148,166
1/4	13,029	1/4	28,090	1/4	43,147	1/4	58,110	1/4	73,172	1/4	88,233	1/4	103,295	1/4	118,356	1/4	133,418	1/4	148,480
1/2	13,343	1/2	28,404	1/2	43,458	1/2	58,424	1/2	73,486	1/2	88,547	1/2	103,609	1/2	118,670	1/2	133,732	1/2	148,793
3/4	13,657	3/4	28,717	3/4	43,769	3/4	58,738	3/4	73,799	3/4	88,861	3/4	103,922	3/4	118,984	3/4	134,046	3/4	149,107
11	13,970	11	29,031	11	44,080	11	59,052	11	74,113	11	89,175	11	104,236	11	119,298	11	134,359	11	149,421
1/4	14,284	1/4	29,345	1/4	44,391	1/4	59,365	1/4	74,427	1/4	89,488	1/4	104,550	1/4	119,612	1/4	134,673	1/4	149,735
1/2	14,597	1/2	29,659	1/2	44,702	1/2	59,679	1/2	74,741	1/2	89,802	1/2	104,864	1/2	119,925	1/2	134,987	1/2	150,049
3/4	14,911	3/4	29,972	3/4	45,013	3/4	59,993	3/4	75,054	3/4	90,116	3/4	105,178	3/4	120,239	3/4	135,301	3/4	150,362

NOTE: GAUGE STRAPPED AND CAPACITIES COMPUTED IN ACCORDANCE WITH MNMS CHAPTER 27.

NOTE: CAPACITY TABLE APPLIES ONLY TO INNAGE GAUGES OBTAINED BY MANUAL GAUGING AT TOP LIP OF MNMC VALVE.

NOTE: GAUGE POINT IS LOCATED NEAR LONGITUDINAL CENTER OF TANK - CORRECTION FOR TRIM NOT REQUIRED.

NOTE: FOR GREATER ACCURACY, BARGE SHOULD BE UPRIGHT AND ON EVEN KEEL.



Caleb Brett

HFL 406

HULL NUMBER: 07-2119

2 STBD  
INNAGE TABLE  
GAUGE HEIGHT 16 1/4"

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

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	150,676	0	165,738	0	180,799	0	195,861	0	210,922	0	222,534	0		0		0		0	
1/4	150,990	1/4	166,051	1/4	181,113	1/4	196,175	1/4	211,236	1/4		1/4		1/4		1/4		1/4	
1/2	151,304	1/2	166,365	1/2	181,427	1/2	196,488	1/2	211,550	1/2		1/2		1/2		1/2		1/2	
3/4	151,617	3/4	166,679	3/4	181,741	3/4	196,802	3/4	211,864	3/4		3/4		3/4		3/4		3/4	
1	151,931	1	166,993	1	182,054	1	197,116	1	212,178	1		1		1		1		1	
1/4	152,245	1/4	167,307	1/4	182,368	1/4	197,430	1/4	212,491	1/4		1/4		1/4		1/4		1/4	
1/2	152,559	1/2	167,620	1/2	182,682	1/2	197,744	1/2	212,805	1/2		1/2		1/2		1/2		1/2	
3/4	152,873	3/4	167,934	3/4	182,996	3/4	198,057	3/4	213,119	3/4		3/4		3/4		3/4		3/4	
2	153,186	2	168,248	2	183,310	2	198,371	2	213,433	2		2		2		2		2	
1/4	153,500	1/4	168,562	1/4	183,623	1/4	198,685	1/4	213,746	1/4		1/4		1/4		1/4		1/4	
1/2	153,814	1/2	168,876	1/2	183,937	1/2	198,999	1/2	214,060	1/2		1/2		1/2		1/2		1/2	
3/4	154,128	3/4	169,189	3/4	184,251	3/4	199,312	3/4	214,374	3/4		3/4		3/4		3/4		3/4	
3	154,442	3	169,503	3	184,565	3	199,626	3	214,688	3		3		3		3		3	
1/4	154,755	1/4	169,817	1/4	184,878	1/4	199,940	1/4	215,002	1/4		1/4		1/4		1/4		1/4	
1/2	155,069	1/2	170,131	1/2	185,192	1/2	200,254	1/2	215,315	1/2		1/2		1/2		1/2		1/2	
3/4	155,383	3/4	170,444	3/4	185,506	3/4	200,568	3/4	215,629	3/4		3/4		3/4		3/4		3/4	
4	155,697	4	170,758	4	185,820	4	200,881	4	215,943	4		4		4		4		4	
1/4	156,010	1/4	171,072	1/4	186,134	1/4	201,195	1/4	216,257	1/4		1/4		1/4		1/4		1/4	
1/2	156,324	1/2	171,386	1/2	186,447	1/2	201,509	1/2	216,570	1/2		1/2		1/2		1/2		1/2	
3/4	156,638	3/4	171,700	3/4	186,761	3/4	201,823	3/4	216,884	3/4		3/4		3/4		3/4		3/4	
5	156,952	5	172,013	5	187,075	5	202,136	5	217,198	5		5		5		5		5	
1/4	157,266	1/4	172,327	1/4	187,389	1/4	202,450	1/4	217,512	1/4		1/4		1/4		1/4		1/4	
1/2	157,579	1/2	172,641	1/2	187,702	1/2	202,764	1/2	217,826	1/2		1/2		1/2		1/2		1/2	
3/4	157,893	3/4	172,955	3/4	188,016	3/4	203,078	3/4	218,139	3/4		3/4		3/4		3/4		3/4	
6	158,207	6	173,268	6	188,330	6	203,392	6	218,453	6		6		6		6		6	
1/4	158,521	1/4	173,582	1/4	188,644	1/4	203,705	1/4	218,767	1/4		1/4		1/4		1/4		1/4	
1/2	158,834	1/2	173,896	1/2	188,958	1/2	204,019	1/2	219,081	1/2		1/2		1/2		1/2		1/2	
3/4	159,148	3/4	174,210	3/4	189,271	3/4	204,333	3/4	219,395	3/4		3/4		3/4		3/4		3/4	
7	159,462	7	174,524	7	189,585	7	204,647	7	219,709	7		7		7		7		7	
1/4	159,776	1/4	174,837	1/4	189,899	1/4	204,961	1/4	219,904	1/4		1/4		1/4		1/4		1/4	
1/2	160,090	1/2	175,151	1/2	190,213	1/2	205,274	1/2	220,153	1/2		1/2		1/2		1/2		1/2	
3/4	160,403	3/4	175,465	3/4	190,527	3/4	205,588	3/4	220,401	3/4		3/4		3/4		3/4		3/4	
8	160,717	8	175,779	8	190,840	8	205,902	8	220,650	8		8		8		8		8	
1/4	161,031	1/4	176,093	1/4	191,154	1/4	206,216	1/4	220,846	1/4		1/4		1/4		1/4		1/4	
1/2	161,345	1/2	176,406	1/2	191,468	1/2	206,529	1/2	221,042	1/2		1/2		1/2		1/2		1/2	
3/4	161,659	3/4	176,720	3/4	191,782	3/4	206,843	3/4	221,238	3/4		3/4		3/4		3/4		3/4	
9	161,972	9	177,034	9	192,095	9	207,157	9	221,434	9		9		9		9		9	
1/4	162,286	1/4	177,348	1/4	192,409	1/4	207,471	1/4	221,578	1/4		1/4		1/4		1/4		1/4	
1/2	162,600	1/2	177,661	1/2	192,723	1/2	207,785	1/2	221,722	1/2		1/2		1/2		1/2		1/2	
3/4	162,914	3/4	177,975	3/4	193,037	3/4	208,098	3/4	221,866	3/4		3/4		3/4		3/4		3/4	
10	163,227	10	178,289	10	193,351	10	208,412	10	222,010	10		10		10		10		10	
1/4	163,541	1/4	178,603	1/4	193,664	1/4	208,726	1/4	222,101	1/4		1/4		1/4		1/4		1/4	
1/2	163,855	1/2	178,917	1/2	193,978	1/2	209,040	1/2	222,193	1/2		1/2		1/2		1/2		1/2	
3/4	164,169	3/4	179,230	3/4	194,292	3/4	209,353	3/4	222,285	3/4		3/4		3/4		3/4		3/4	
11	164,483	11	179,544	11	194,606	11	209,667	11	222,376	11		11		11		11		11	
1/4	164,796	1/4	179,858	1/4	194,919	1/4	209,981	1/4	222,416	1/4		1/4		1/4		1/4		1/4	
1/2	165,110	1/2	180,172	1/2	195,233	1/2	210,295	1/2	222,455	1/2		1/2		1/2		1/2		1/2	
3/4	165,424	3/4	180,485	3/4	195,547	3/4	210,609	3/4	222,494	3/4		3/4		3/4		3/4		3/4	

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MANS CHAPTER 27.

NOTE: CAPACITY TABLE APPLIES ONLY TO INNAGE GAUGES OBTAINED BY MANUAL GAUGING AT TOP LIP OF MMC VALVE.

NOTE: GAUGE POINT IS LOCATED NEAR LONGITUDINAL CENTER OF TANK - CORRECTION FOR TRIM NOT REQUIRED.

NOTE: FOR GREATER ACCURACY, BARGE SHOULD BE UPRIGHT AND ON EVEN KEEL.

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

INTERTEK CALEB BRETT

DATE STRAPPED: 7/21/08 BY: JF  
DATE COMPUTED: 8/4/08 BY: WHF  
DATE ISSUED: 8/4/08



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	798	0	15,241	0	30,319	0	45,394	0	60,467	0	75,546	0	90,624	0	105,703	0	120,781	0	135,859
1/4	994	1/4	15,555	1/4	30,633	1/4	45,708	1/4	60,782	1/4	75,860	1/4	90,938	1/4	106,017	1/4	121,095	1/4	136,173
1/2	1,190	1/2	15,869	1/2	30,947	1/2	46,022	1/2	61,096	1/2	76,174	1/2	91,252	1/2	106,331	1/2	121,409	1/2	136,488
3/4	1,387	3/4	16,183	3/4	31,261	3/4	46,336	3/4	61,410	3/4	76,488	3/4	91,567	3/4	106,645	3/4	121,723	3/4	136,802
1	1,583	1	16,497	1	31,575	1	46,650	1	61,724	1	76,802	1	91,881	1	106,959	1	122,037	1	137,116
1/4	1,858	1/4	16,812	1/4	31,889	1/4	46,964	1/4	62,038	1/4	77,116	1/4	92,195	1/4	107,273	1/4	122,352	1/4	137,430
1/2	2,133	1/2	17,126	1/2	32,203	1/2	47,278	1/2	62,352	1/2	77,431	1/2	92,509	1/2	107,587	1/2	122,666	1/2	137,744
3/4	2,408	3/4	17,440	3/4	32,517	3/4	47,592	3/4	62,666	3/4	77,745	3/4	92,823	3/4	107,901	3/4	122,980	3/4	138,058
2	2,683	2	17,754	2	32,832	2	47,906	2	62,980	2	78,059	2	93,137	2	108,216	2	123,294	2	138,372
1/4	2,997	1/4	18,068	1/4	33,146	1/4	48,220	1/4	63,295	1/4	78,373	1/4	93,451	1/4	108,530	1/4	123,608	1/4	138,686
1/2	3,311	1/2	18,382	1/2	33,460	1/2	48,533	1/2	63,609	1/2	78,687	1/2	93,765	1/2	108,844	1/2	123,922	1/2	139,001
3/4	3,625	3/4	18,696	3/4	33,774	3/4	48,847	3/4	63,923	3/4	79,001	3/4	94,080	3/4	109,158	3/4	124,236	3/4	139,315
3	3,938	3	19,010	3	34,088	3	49,161	3	64,237	3	79,315	3	94,394	3	109,472	3	124,551	3	139,629
1/4	4,252	1/4	19,324	1/4	34,402	1/4	49,475	1/4	64,551	1/4	79,630	1/4	94,708	1/4	109,786	1/4	124,865	1/4	139,943
1/2	4,566	1/2	19,639	1/2	34,716	1/2	49,789	1/2	64,865	1/2	79,944	1/2	95,022	1/2	110,100	1/2	125,179	1/2	140,257
3/4	4,880	3/4	19,953	3/4	35,030	3/4	50,103	3/4	65,179	3/4	80,288	3/4	95,336	3/4	110,415	3/4	125,493	3/4	140,571
4	5,194	4	20,267	4	35,345	4	50,417	4	65,494	4	80,572	4	95,650	4	110,729	4	125,807	4	140,885
1/4	5,508	1/4	20,581	1/4	35,659	1/4	50,731	1/4	65,808	1/4	80,886	1/4	95,964	1/4	111,043	1/4	126,121	1/4	141,200
1/2	5,822	1/2	20,895	1/2	35,973	1/2	51,045	1/2	66,122	1/2	81,200	1/2	96,279	1/2	111,357	1/2	126,435	1/2	141,514
3/4	6,136	3/4	21,209	3/4	36,287	3/4	51,359	3/4	66,436	3/4	81,514	3/4	96,593	3/4	111,671	3/4	126,749	3/4	141,828
5	6,450	5	21,523	5	36,601	5	51,673	5	66,750	5	81,828	5	96,907	5	111,985	5	127,064	5	142,142
1/4	6,764	1/4	21,837	1/4	36,915	1/4	51,987	1/4	67,064	1/4	82,143	1/4	97,221	1/4	112,299	1/4	127,378	1/4	142,456
1/2	7,078	1/2	22,152	1/2	37,229	1/2	52,301	1/2	67,378	1/2	82,457	1/2	97,535	1/2	112,613	1/2	127,692	1/2	142,770
3/4	7,392	3/4	22,466	3/4	37,543	3/4	52,615	3/4	67,692	3/4	82,771	3/4	97,849	3/4	112,928	3/4	128,006	3/4	143,084
6	7,706	6	22,780	6	37,857	6	52,929	6	68,007	6	83,085	6	98,163	6	113,242	6	128,320	6	143,398
1/4	8,020	1/4	23,094	1/4	38,171	1/4	53,243	1/4	68,321	1/4	83,399	1/4	98,477	1/4	113,556	1/4	128,634	1/4	143,713
1/2	8,334	1/2	23,408	1/2	38,485	1/2	53,557	1/2	68,635	1/2	83,713	1/2	98,792	1/2	113,870	1/2	128,948	1/2	144,027
3/4	8,648	3/4	23,722	3/4	38,799	3/4	53,871	3/4	68,949	3/4	84,027	3/4	99,106	3/4	114,184	3/4	129,263	3/4	144,341
7	8,962	7	24,036	7	39,113	7	54,185	7	69,263	7	84,342	7	99,420	7	114,498	7	129,577	7	144,655
1/4	9,276	1/4	24,350	1/4	39,427	1/4	54,499	1/4	69,577	1/4	84,656	1/4	99,734	1/4	114,812	1/4	129,891	1/4	144,969
1/2	9,590	1/2	24,665	1/2	39,741	1/2	54,813	1/2	69,891	1/2	84,970	1/2	100,048	1/2	115,127	1/2	130,205	1/2	145,283
3/4	9,904	3/4	24,979	3/4	40,055	3/4	55,127	3/4	70,206	3/4	85,284	3/4	100,362	3/4	115,441	3/4	130,519	3/4	145,597
8	10,218	8	25,293	8	40,370	8	55,441	8	70,520	8	85,598	8	100,676	8	115,755	8	130,833	8	145,912
1/4	10,532	1/4	25,607	1/4	40,684	1/4	55,755	1/4	70,834	1/4	85,912	1/4	100,991	1/4	116,069	1/4	131,147	1/4	146,226
1/2	10,846	1/2	25,921	1/2	40,998	1/2	56,070	1/2	71,148	1/2	86,226	1/2	101,305	1/2	116,383	1/2	131,461	1/2	146,540
3/4	11,159	3/4	26,235	3/4	41,312	3/4	56,384	3/4	71,462	3/4	86,540	3/4	101,619	3/4	116,697	3/4	131,776	3/4	146,854
9	11,473	9	26,549	9	41,626	9	56,698	9	71,776	9	86,855	9	101,933	9	117,011	9	132,090	9	147,168
1/4	11,787	1/4	26,863	1/4	41,940	1/4	57,012	1/4	72,090	1/4	87,169	1/4	102,247	1/4	117,325	1/4	132,404	1/4	147,482
1/2	12,101	1/2	27,177	1/2	42,254	1/2	57,326	1/2	72,404	1/2	87,483	1/2	102,561	1/2	117,640	1/2	132,718	1/2	147,796
3/4	12,415	3/4	27,492	3/4	42,568	3/4	57,640	3/4	72,719	3/4	87,797	3/4	102,875	3/4	117,954	3/4	133,032	3/4	148,110
10	12,729	10	27,806	10	42,882	10	57,954	10	73,033	10	88,111	10	103,189	10	118,268	10	133,346	10	148,425
1/4	13,043	1/4	28,120	1/4	43,196	1/4	58,268	1/4	73,347	1/4	88,425	1/4	103,504	1/4	118,582	1/4	133,660	1/4	148,739
1/2	13,357	1/2	28,434	1/2	43,510	1/2	58,583	1/2	73,661	1/2	88,739	1/2	103,818	1/2	118,896	1/2	133,975	1/2	149,053
3/4	13,671	3/4	28,748	3/4	43,824	3/4	58,897	3/4	73,975	3/4	89,053	3/4	104,132	3/4	119,210	3/4	134,289	3/4	149,367
11	13,985	11	29,062	11	44,138	11	59,211	11	74,289	11	89,368	11	104,446	11	119,524	11	134,603	11	149,681
1/4	14,299	1/4	29,376	1/4	44,452	1/4	59,525	1/4	74,603	1/4	89,682	1/4	104,760	1/4	119,839	1/4	134,917	1/4	149,995
1/2	14,613	1/2	29,690	1/2	44,766	1/2	59,839	1/2	74,918	1/2	89,996	1/2	105,074	1/2	120,153	1/2	135,231	1/2	150,309
3/4	14,927	3/4	30,005	3/4	45,080	3/4	60,153	3/4	75,232	3/4	90,310	3/4	105,388	3/4	120,467	3/4	135,545	3/4	150,624

NOTE: BARGE STRAPPED AND ONLY TO INNAGE GAUGES OBTAINED BY MANUAL GAUGING AT TOP LIP OF MMC VALVE.  
NOTE: CAPACITY TABLE APPLIES ONLY TO INNAGE GAUGES WITH MANUS CHAPTER 2.7.  
NOTE: GAUGE POINT IS LOCATED NEAR LONGITUDINAL CENTER OF TANK - CORRECTION FOR TRIM NOT REQUIRED.  
NOTE: FOR GREATER ACCURACY, BARGE SHOULD BE UPRIGHT AND ON EVEN KEEL.

DATE STRAPPED: 7/31/08 BY: JF  
DATE COMPUTED: 8/4/08 BY: WHF  
DATE ISSUED: 8/4/08

INTERTEK CALEB BRETT

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

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	150,938	0	161,990	0	173,043	0	184,096	0	195,149	0	203,554	0	0	0	0	0	0	0	0
1/4	151,168	1/4	162,221	1/4	173,273	1/4	184,326	1/4	195,379	1/4	203,554	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	151,398	1/2	162,451	1/2	173,504	1/2	184,556	1/2	195,609	1/2	203,554	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	151,628	3/4	162,681	3/4	173,734	3/4	184,787	3/4	195,839	3/4	203,554	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	151,859	1	162,911	1	173,964	1	185,017	1	196,070	1	203,554	1	1	1	1	1	1	1	1
1/4	152,089	1/4	163,142	1/4	174,194	1/4	185,247	1/4	196,300	1/4	203,554	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	152,319	1/2	163,372	1/2	174,425	1/2	185,477	1/2	196,530	1/2	203,554	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	152,550	3/4	163,602	3/4	174,655	3/4	185,708	3/4	196,760	3/4	203,554	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	152,780	2	163,833	2	174,885	2	185,938	2	196,991	2	203,554	2	2	2	2	2	2	2	2
1/4	153,010	1/4	164,063	1/4	175,116	1/4	186,168	1/4	197,221	1/4	203,554	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	153,240	1/2	164,293	1/2	175,346	1/2	186,399	1/2	197,451	1/2	203,554	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	153,471	3/4	164,523	3/4	175,576	3/4	186,629	3/4	197,682	3/4	203,554	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	153,701	3	164,754	3	175,806	3	186,859	3	197,912	3	203,554	3	3	3	3	3	3	3	3
1/4	153,931	1/4	164,984	1/4	176,037	1/4	187,089	1/4	198,142	1/4	203,554	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	154,161	1/2	165,214	1/2	176,267	1/2	187,320	1/2	198,372	1/2	203,554	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	154,392	3/4	165,444	3/4	176,497	3/4	187,550	3/4	198,603	3/4	203,554	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	154,622	4	165,675	4	176,727	4	187,780	4	198,833	4	203,554	4	4	4	4	4	4	4	4
1/4	154,852	1/4	165,905	1/4	176,958	1/4	188,010	1/4	199,063	1/4	203,554	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	155,082	1/2	166,135	1/2	177,188	1/2	188,241	1/2	199,293	1/2	203,554	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	155,313	3/4	166,365	3/4	177,418	3/4	188,471	3/4	199,524	3/4	203,554	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	155,543	5	166,596	5	177,648	5	188,701	5	199,754	5	203,554	5	5	5	5	5	5	5	5
1/4	155,773	1/4	166,826	1/4	177,879	1/4	188,931	1/4	199,984	1/4	203,554	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	156,004	1/2	167,056	1/2	178,109	1/2	189,162	1/2	200,214	1/2	203,554	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	156,234	3/4	167,287	3/4	178,339	3/4	189,392	3/4	200,445	3/4	203,554	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	156,464	6	167,517	6	178,570	6	189,622	6	200,675	6	203,554	6	6	6	6	6	6	6	6
1/4	156,694	1/4	167,747	1/4	178,800	1/4	189,853	1/4	200,891	1/4	203,554	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	156,925	1/2	167,977	1/2	179,030	1/2	190,083	1/2	201,107	1/2	203,554	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	157,155	3/4	168,208	3/4	179,260	3/4	190,313	3/4	201,323	3/4	203,554	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	157,385	7	168,438	7	179,491	7	190,543	7	201,539	7	203,554	7	7	7	7	7	7	7	7
1/4	157,615	1/4	168,668	1/4	179,721	1/4	190,774	1/4	201,716	1/4	203,554	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	157,846	1/2	168,898	1/2	179,951	1/2	191,004	1/2	201,894	1/2	203,554	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	158,076	3/4	169,129	3/4	180,181	3/4	191,234	3/4	202,071	3/4	203,554	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	158,306	8	169,359	8	180,412	8	191,464	8	202,249	8	203,554	8	8	8	8	8	8	8	8
1/4	158,536	1/4	169,589	1/4	180,642	1/4	191,695	1/4	202,388	1/4	203,554	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	158,767	1/2	169,819	1/2	180,872	1/2	191,925	1/2	202,527	1/2	203,554	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	158,997	3/4	170,050	3/4	181,102	3/4	192,155	3/4	202,666	3/4	203,554	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	159,227	9	170,280	9	181,333	9	192,385	9	202,805	9	203,554	9	9	9	9	9	9	9	9
1/4	159,457	1/4	170,510	1/4	181,563	1/4	192,616	1/4	202,906	1/4	203,554	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	159,688	1/2	170,741	1/2	181,793	1/2	192,846	1/2	203,007	1/2	203,554	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	159,918	3/4	170,971	3/4	182,024	3/4	193,076	3/4	203,107	3/4	203,554	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	160,148	10	171,201	10	182,254	10	193,307	10	203,208	10	203,554	10	10	10	10	10	10	10	10
1/4	160,379	1/4	171,431	1/4	182,484	1/4	193,537	1/4	203,271	1/4	203,554	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	160,609	1/2	171,662	1/2	182,714	1/2	193,767	1/2	203,333	1/2	203,554	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	160,839	3/4	171,892	3/4	182,945	3/4	193,997	3/4	203,395	3/4	203,554	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	161,069	11	172,122	11	183,175	11	194,228	11	203,458	11	203,554	11	11	11	11	11	11	11	11
1/4	161,300	1/4	172,352	1/4	183,405	1/4	194,458	1/4	203,482	1/4	203,554	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	161,530	1/2	172,583	1/2	183,635	1/2	194,688	1/2	203,506	1/2	203,554	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	161,760	3/4	172,813	3/4	183,866	3/4	194,918	3/4	203,530	3/4	203,554	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH NFPA CHAPTER 27.

NOTE: CAPACITY TABLE APPLIES ONLY TO INNGAGE GAUGES OBTAINED BY MANUAL GAUGING AT TOP UP OF MMC VALVE.

NOTE: GAUGE POINT IS LOCATED NEAR LONGITUDINAL CENTER OF TANK - CORRECTION FOR TRIM NOT REQUIRED.

NOTE: FOR GREATER ACCURACY, BARGE SHOULD BE UPRIGHT AND ON EVEN KEEL.

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

INTERTEK CALEB BRETT

DATE STRAPPED: 7/31/08 BY: JF  
DATE COMPUTED: 8/4/08 BY: WHF  
DATE ISSUED: 8/4/08



Intertek

Caleb Brett

HFL 406

HULL NUMBER: 07-2119

3 STBD

INNAGE TABLE

GAUGE HEIGHT 16' 11 1/4"

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

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	797	0	15,230	0	30,297	0	45,361	0	60,424	0	75,492	0	90,560	0	105,627	0	120,695	0	135,762
1/4	993	1/4	15,544	1/4	30,611	1/4	45,675	1/4	60,738	1/4	75,806	1/4	90,873	1/4	105,941	1/4	121,009	1/4	136,076
1/2	1,190	1/2	15,858	1/2	30,925	1/2	45,989	1/2	61,052	1/2	76,120	1/2	91,187	1/2	106,255	1/2	121,323	1/2	136,390
3/4	1,386	3/4	16,172	3/4	31,239	3/4	46,303	3/4	61,366	3/4	76,434	3/4	91,501	3/4	106,569	3/4	121,636	3/4	136,704
1	1,582	1	16,486	1	31,553	1	46,616	1	61,680	1	76,748	1	91,815	1	106,883	1	121,950	1	137,018
1/4	1,857	1/4	16,800	1/4	31,867	1/4	46,930	1/4	61,994	1/4	77,061	1/4	92,129	1/4	107,197	1/4	122,264	1/4	137,332
1/2	2,131	1/2	17,113	1/2	32,180	1/2	47,244	1/2	62,308	1/2	77,375	1/2	92,443	1/2	107,511	1/2	122,578	1/2	137,646
3/4	2,406	3/4	17,427	3/4	32,494	3/4	47,558	3/4	62,622	3/4	77,689	3/4	92,757	3/4	107,825	3/4	122,892	3/4	137,960
2	2,681	2	17,741	2	32,808	2	47,871	2	62,936	2	78,003	2	93,071	2	108,138	2	123,206	2	138,274
1/4	2,994	1/4	18,055	1/4	33,122	1/4	48,185	1/4	63,249	1/4	78,317	1/4	93,385	1/4	108,452	1/4	123,520	1/4	138,588
1/2	3,308	1/2	18,369	1/2	33,436	1/2	48,499	1/2	63,563	1/2	78,631	1/2	93,699	1/2	108,766	1/2	123,834	1/2	138,901
3/4	3,622	3/4	18,683	3/4	33,750	3/4	48,813	3/4	63,877	3/4	78,945	3/4	94,013	3/4	109,080	3/4	124,148	3/4	139,215
3	3,936	3	18,997	3	34,064	3	49,126	3	64,191	3	79,259	3	94,326	3	109,394	3	124,462	3	139,529
1/4	4,249	1/4	19,311	1/4	34,378	1/4	49,440	1/4	64,505	1/4	79,573	1/4	94,640	1/4	109,708	1/4	124,776	1/4	139,843
1/2	4,563	1/2	19,625	1/2	34,692	1/2	49,754	1/2	64,819	1/2	79,887	1/2	94,954	1/2	110,022	1/2	125,089	1/2	140,157
3/4	4,877	3/4	19,938	3/4	35,005	3/4	50,068	3/4	65,133	3/4	80,201	3/4	95,268	3/4	110,336	3/4	125,403	3/4	140,471
4	5,191	4	20,252	4	35,319	4	50,381	4	65,447	4	80,514	4	95,582	4	110,650	4	125,717	4	140,785
1/4	5,504	1/4	20,566	1/4	35,633	1/4	50,695	1/4	65,761	1/4	80,828	1/4	95,896	1/4	110,964	1/4	126,031	1/4	141,099
1/2	5,818	1/2	20,880	1/2	35,947	1/2	51,009	1/2	66,075	1/2	81,142	1/2	96,210	1/2	111,278	1/2	126,345	1/2	141,413
3/4	6,132	3/4	21,194	3/4	36,261	3/4	51,323	3/4	66,389	3/4	81,456	3/4	96,524	3/4	111,591	3/4	126,659	3/4	141,727
5	6,446	5	21,508	5	36,575	5	51,636	5	66,702	5	81,770	5	96,838	5	111,905	5	126,973	5	142,041
1/4	6,759	1/4	21,822	1/4	36,889	1/4	51,950	1/4	67,016	1/4	82,084	1/4	97,152	1/4	112,219	1/4	127,287	1/4	142,354
1/2	7,073	1/2	22,136	1/2	37,202	1/2	52,264	1/2	67,330	1/2	82,398	1/2	97,466	1/2	112,533	1/2	127,601	1/2	142,668
3/4	7,387	3/4	22,450	3/4	37,516	3/4	52,578	3/4	67,644	3/4	82,712	3/4	97,779	3/4	112,847	3/4	127,915	3/4	142,982
6	7,700	6	22,764	6	37,830	6	52,891	6	67,958	6	83,026	6	98,093	6	113,161	6	128,229	6	143,296
1/4	8,014	1/4	23,077	1/4	38,144	1/4	53,205	1/4	68,272	1/4	83,340	1/4	98,407	1/4	113,475	1/4	128,542	1/4	143,610
1/2	8,328	1/2	23,391	1/2	38,458	1/2	53,519	1/2	68,586	1/2	83,654	1/2	98,721	1/2	113,789	1/2	128,856	1/2	143,924
3/4	8,642	3/4	23,705	3/4	38,772	3/4	53,833	3/4	68,900	3/4	83,967	3/4	99,035	3/4	114,103	3/4	129,170	3/4	144,238
7	8,955	7	24,019	7	39,085	7	54,147	7	69,214	7	84,281	7	99,349	7	114,417	7	129,484	7	144,552
1/4	9,269	1/4	24,333	1/4	39,399	1/4	54,460	1/4	69,528	1/4	84,595	1/4	99,663	1/4	114,730	1/4	129,798	1/4	144,866
1/2	9,583	1/2	24,647	1/2	39,713	1/2	54,774	1/2	69,842	1/2	84,909	1/2	99,977	1/2	115,044	1/2	130,112	1/2	145,180
3/4	9,897	3/4	24,961	3/4	40,027	3/4	55,088	3/4	70,155	3/4	85,223	3/4	100,291	3/4	115,358	3/4	130,426	3/4	145,494
8	10,210	8	25,275	8	40,341	8	55,402	8	70,469	8	85,537	8	100,605	8	115,672	8	130,740	8	145,807
1/4	10,524	1/4	25,589	1/4	40,655	1/4	55,716	1/4	70,783	1/4	85,851	1/4	100,919	1/4	115,986	1/4	131,054	1/4	146,121
1/2	10,838	1/2	25,902	1/2	40,968	1/2	56,030	1/2	71,097	1/2	86,165	1/2	101,232	1/2	116,300	1/2	131,368	1/2	146,435
3/4	11,152	3/4	26,216	3/4	41,282	3/4	56,343	3/4	71,411	3/4	86,479	3/4	101,546	3/4	116,614	3/4	131,682	3/4	146,749
9	11,465	9	26,530	9	41,596	9	56,657	9	71,725	9	86,793	9	101,860	9	116,928	9	131,995	9	147,063
1/4	11,779	1/4	26,844	1/4	41,910	1/4	56,971	1/4	72,039	1/4	87,107	1/4	102,174	1/4	117,242	1/4	132,309	1/4	147,377
1/2	12,093	1/2	27,158	1/2	42,224	1/2	57,285	1/2	72,353	1/2	87,420	1/2	102,488	1/2	117,556	1/2	132,623	1/2	147,691
3/4	12,406	3/4	27,472	3/4	42,538	3/4	57,599	3/4	72,667	3/4	87,734	3/4	102,802	3/4	117,870	3/4	132,937	3/4	148,005
10	12,720	10	27,786	10	42,851	10	57,913	10	72,981	10	88,048	10	103,116	10	118,183	10	133,251	10	148,319
1/4	13,034	1/4	28,100	1/4	43,165	1/4	58,227	1/4	73,295	1/4	88,362	1/4	103,430	1/4	118,497	1/4	133,565	1/4	148,633
1/2	13,348	1/2	28,414	1/2	43,479	1/2	58,541	1/2	73,608	1/2	88,676	1/2	103,744	1/2	118,811	1/2	133,879	1/2	148,947
3/4	13,661	3/4	28,728	3/4	43,793	3/4	58,855	3/4	73,922	3/4	88,990	3/4	104,058	3/4	119,125	3/4	134,193	3/4	149,260
11	13,975	11	29,041	11	44,106	11	59,169	11	74,236	11	89,304	11	104,372	11	119,439	11	134,507	11	149,574
1/4	14,289	1/4	29,355	1/4	44,420	1/4	59,483	1/4	74,550	1/4	89,618	1/4	104,685	1/4	119,753	1/4	134,821	1/4	149,888
1/2	14,603	1/2	29,669	1/2	44,734	1/2	59,796	1/2	74,864	1/2	89,932	1/2	104,999	1/2	120,067	1/2	135,135	1/2	150,202
3/4	14,916	3/4	29,983	3/4	45,048	3/4	60,110	3/4	75,178	3/4	90,246	3/4	105,313	3/4	120,381	3/4	135,448	3/4	150,516

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH NFPA CHAPTER 27.

NOTE: CAPACITY TABLE APPLIES ONLY TO INNAGE GAUGES OBTAINED BY MANUAL GAUGING AT TOP LIP OF MMC VALVE.

NOTE: GAUGE POINT IS LOCATED NEAR LONGITUDINAL CENTER OF TANK - CORRECTION FOR TRIM NOT REQUIRED.

NOTE: FOR GREATER ACCURACY, BARGE SHOULD BE UPRIGHT AND ON EVEN KEEL.

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

INTERTEK CALEB BRETT

DATE STRAPPED: 7/31/08 BY: JF  
DATE COMPUTED: 8/4/08 BY: WHF  
DATE ISSUED: 8/4/08

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

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	150,830	0	161,875	0	172,920	0	183,965	0	195,009	0	203,409	0	0	0	0	0	0	0	0
1/4	151,060	1/4	162,105	1/4	173,150	1/4	184,195	1/4	195,240	1/4	203,409	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	151,290	1/2	162,335	1/2	173,380	1/2	184,425	1/2	195,470	1/2	203,409	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	151,520	3/4	162,565	3/4	173,610	3/4	184,655	3/4	195,700	3/4	203,409	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	151,750	1	162,795	1	173,840	1	184,885	1	195,930	1	203,409	1	1	1	1	1	1	1	1
1/4	151,981	1/4	163,025	1/4	174,070	1/4	185,115	1/4	196,160	1/4	203,409	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	152,211	1/2	163,255	1/2	174,300	1/2	185,345	1/2	196,390	1/2	203,409	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	152,441	3/4	163,486	3/4	174,530	3/4	185,575	3/4	196,620	3/4	203,409	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	152,671	2	163,716	2	174,761	2	185,805	2	196,850	2	203,409	2	2	2	2	2	2	2	2
1/4	152,901	1/4	163,946	1/4	174,991	1/4	186,035	1/4	197,080	1/4	203,409	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	153,131	1/2	164,176	1/2	175,221	1/2	186,266	1/2	197,310	1/2	203,409	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	153,361	3/4	164,406	3/4	175,451	3/4	186,496	3/4	197,541	3/4	203,409	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	153,591	3	164,636	3	175,681	3	186,726	3	197,771	3	203,409	3	3	3	3	3	3	3	3
1/4	153,821	1/4	164,866	1/4	175,911	1/4	186,956	1/4	198,001	1/4	203,409	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	154,051	1/2	165,096	1/2	176,141	1/2	187,186	1/2	198,231	1/2	203,409	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	154,282	3/4	165,326	3/4	176,371	3/4	187,416	3/4	198,461	3/4	203,409	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	154,512	4	165,556	4	176,601	4	187,646	4	198,691	4	203,409	4	4	4	4	4	4	4	4
1/4	154,742	1/4	165,787	1/4	176,831	1/4	187,876	1/4	198,921	1/4	203,409	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	154,972	1/2	166,017	1/2	177,062	1/2	188,106	1/2	199,151	1/2	203,409	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	155,202	3/4	166,247	3/4	177,292	3/4	188,337	3/4	199,381	3/4	203,409	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	155,432	5	166,477	5	177,522	5	188,567	5	199,611	5	203,409	5	5	5	5	5	5	5	5
1/4	155,662	1/4	166,707	1/4	177,752	1/4	188,797	1/4	199,842	1/4	203,409	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	155,892	1/2	166,937	1/2	177,982	1/2	189,027	1/2	200,072	1/2	203,409	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	156,122	3/4	167,167	3/4	178,212	3/4	189,257	3/4	200,302	3/4	203,409	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	156,352	6	167,397	6	178,442	6	189,487	6	200,532	6	203,409	6	6	6	6	6	6	6	6
1/4	156,583	1/4	167,627	1/4	178,672	1/4	189,717	1/4	200,748	1/4	203,409	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	156,813	1/2	167,858	1/2	178,902	1/2	189,947	1/2	200,963	1/2	203,409	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	157,043	3/4	168,088	3/4	179,132	3/4	190,177	3/4	201,179	3/4	203,409	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	157,273	7	168,318	7	179,363	7	190,407	7	201,395	7	203,409	7	7	7	7	7	7	7	7
1/4	157,503	1/4	168,548	1/4	179,593	1/4	190,638	1/4	201,572	1/4	203,409	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	157,733	1/2	168,778	1/2	179,823	1/2	190,868	1/2	201,750	1/2	203,409	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	157,963	3/4	169,008	3/4	180,053	3/4	191,098	3/4	201,927	3/4	203,409	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	158,193	8	169,238	8	180,283	8	191,328	8	202,104	8	203,409	8	8	8	8	8	8	8	8
1/4	158,423	1/4	169,468	1/4	180,513	1/4	191,558	1/4	202,283	1/4	203,409	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	158,653	1/2	169,698	1/2	180,743	1/2	191,788	1/2	202,382	1/2	203,409	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	158,884	3/4	169,928	3/4	180,973	3/4	192,018	3/4	202,521	3/4	203,409	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	159,114	9	170,159	9	181,203	9	192,248	9	202,660	9	203,409	9	9	9	9	9	9	9	9
1/4	159,344	1/4	170,389	1/4	181,433	1/4	192,478	1/4	202,761	1/4	203,409	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	159,574	1/2	170,619	1/2	181,664	1/2	192,708	1/2	202,862	1/2	203,409	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	159,804	3/4	170,849	3/4	181,894	3/4	192,939	3/4	202,963	3/4	203,409	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	160,034	10	171,079	10	182,124	10	193,169	10	203,063	10	203,409	10	10	10	10	10	10	10	10
1/4	160,264	1/4	171,309	1/4	182,354	1/4	193,399	1/4	203,126	1/4	203,409	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	160,494	1/2	171,539	1/2	182,584	1/2	193,629	1/2	203,188	1/2	203,409	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	160,724	3/4	171,769	3/4	182,814	3/4	193,859	3/4	203,250	3/4	203,409	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	160,954	11	171,999	11	183,044	11	194,089	11	203,313	11	203,409	11	11	11	11	11	11	11	11
1/4	161,185	1/4	172,229	1/4	183,274	1/4	194,319	1/4	203,337	1/4	203,409	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	161,415	1/2	172,460	1/2	183,504	1/2	194,549	1/2	203,361	1/2	203,409	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	161,645	3/4	172,690	3/4	183,734	3/4	194,779	3/4	203,385	3/4	203,409	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MARINER CHAPTER 2.7.  
NOTE: CAPACITY TABLE APPLIES ONLY TO INNAGE GAUGES OBTAINED BY MANUAL GAUGING AT TOP LIP OF MMC VALVE.  
NOTE: GAUGE POINT IS LOCATED NEAR LONGITUDINAL CENTER OF TANK - CORRECTION FOR TRIM NOT REQUIRED.  
NOTE: FOR GREATER ACCURACY, BARGE SHOULD BE UPRIGHT AND ON EVEN KEEL.

DATE STRAPPED: 7/31/08 BY: JF  
DATE COMPUTED: 8/4/08 BY: WHF  
DATE ISSUED: 8/4/08

INTERTEK CALEB BRETT

Intertek Caleb Brett

HFL 406

HULL NUMBER: 07-2119

PORT SLOP TANK

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT - PORT: 7.1 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	2	0	1,003	0	2,007	0	3,012	0	4,016	0									
1/4	19	1/4	1,024	1/4	2,028	1/4	3,033	1/4	4,037	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	40	1/2	1,044	1/2	2,049	1/2	3,054	1/2	4,058	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	61	3/4	1,065	3/4	2,070	3/4	3,075	3/4	4,079	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	82	1	1,086	1	2,091	1	3,095	1	4,100	1	1	1	1	1	1	1	1	1	1
1/4	103	1/4	1,107	1/4	2,112	1/4	3,116	1/4	4,121	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	124	1/2	1,128	1/2	2,133	1/2	3,137	1/2	4,142	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	145	3/4	1,149	3/4	2,154	3/4	3,158	3/4	4,163	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	165	2	1,170	2	2,175	2	3,179	2	4,184	2	2	2	2	2	2	2	2	2	2
1/4	186	1/4	1,191	1/4	2,196	1/4	3,200	1/4	4,205	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	207	1/2	1,212	1/2	2,216	1/2	3,221	1/2	4,226	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	228	3/4	1,233	3/4	2,237	3/4	3,242	3/4	4,247	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	249	3	1,254	3	2,258	3	3,263	3	4,267	3	3	3	3	3	3	3	3	3	3
1/4	270	1/4	1,275	1/4	2,279	1/4	3,284	1/4	4,288	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	291	1/2	1,296	1/2	2,300	1/2	3,305	1/2	4,309	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	312	3/4	1,317	3/4	2,321	3/4	3,326	3/4	4,330	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	333	4	1,337	4	2,342	4	3,347	4	4,351	4	4	4	4	4	4	4	4	4	4
1/4	354	1/4	1,358	1/4	2,363	1/4	3,368	1/4	4,372	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	375	1/2	1,379	1/2	2,384	1/2	3,388	1/2	4,393	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	396	3/4	1,400	3/4	2,405	3/4	3,409	3/4	4,414	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	417	5	1,421	5	2,426	5	3,430	5	4,435	5	5	5	5	5	5	5	5	5	5
1/4	438	1/4	1,442	1/4	2,447	1/4	3,451	1/4	4,456	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	459	1/2	1,463	1/2	2,468	1/2	3,472	1/2	4,477	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	479	3/4	1,484	3/4	2,489	3/4	3,493	3/4	4,498	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	500	6	1,505	6	2,509	6	3,514	6	4,519	6	6	6	6	6	6	6	6	6	6
1/4	521	1/4	1,526	1/4	2,530	1/4	3,535	1/4	4,540	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	542	1/2	1,547	1/2	2,551	1/2	3,556	1/2	4,560	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	563	3/4	1,568	3/4	2,572	3/4	3,577	3/4	4,581	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	584	7	1,589	7	2,593	7	3,598	7	4,602	7	7	7	7	7	7	7	7	7	7
1/4	605	1/4	1,610	1/4	2,614	1/4	3,619	1/4	4,623	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	626	1/2	1,630	1/2	2,635	1/2	3,640	1/2	4,644	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	647	3/4	1,651	3/4	2,656	3/4	3,661	3/4	4,665	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	668	8	1,672	8	2,677	8	3,681	8	4,686	8	8	8	8	8	8	8	8	8	8
1/4	689	1/4	1,693	1/4	2,698	1/4	3,702	1/4	4,707	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	710	1/2	1,714	1/2	2,719	1/2	3,723	1/2	4,728	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	731	3/4	1,735	3/4	2,740	3/4	3,744	3/4	4,749	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	751	9	1,756	9	2,761	9	3,765	9	4,770	9	9	9	9	9	9	9	9	9	9
1/4	772	1/4	1,777	1/4	2,782	1/4	3,786	1/4	4,791	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	793	1/2	1,798	1/2	2,802	1/2	3,807	1/2	4,812	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	814	3/4	1,819	3/4	2,823	3/4	3,828	3/4	4,833	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	835	10	1,840	10	2,844	10	3,849	10	4,853	10	10	10	10	10	10	10	10	10	10
1/4	856	1/4	1,861	1/4	2,865	1/4	3,870	1/4	4,874	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	877	1/2	1,882	1/2	2,886	1/2	3,891	1/2	4,895	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	898	3/4	1,903	3/4	2,907	3/4	3,912	3/4	4,916	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	919	11	1,923	11	2,928	11	3,933	11	4,937	11	11	11	11	11	11	11	11	11	11
1/4	940	1/4	1,944	1/4	2,949	1/4	3,954	1/4	4,958	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	961	1/2	1,965	1/2	2,970	1/2	3,974	1/2	4,979	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	982	3/4	1,986	3/4	2,991	3/4	3,995	3/4	4,999	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

NOTE: TANKS STRAPPED AND COMPUTED IN ACCORDANCE WITH MARNG CHAPTER 21.

NOTE: CAPACITY TABLE APPLIES ONLY TO INNAIR GAUGES OBTAINED BY MANUAL GAUGING AT TOP UP OF MAN VALVE.

NOTE: GAUGE POINT IS LOCATED REAR FORWARD BULKHEAD OF TANK AND A DISTANCE TO CENTERLINE C 20 FEET

NOTE: FOR GREATEST ACCURACY, RANGE SHOULD BE UPRIGHT AND ON EVEN KEEL

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

INTERTEK - CALEB BRETT

DATE STRAPPED: 7/31/08 BY: JF  
DATE COMPUTED: 8/4/08 BY: WHF  
DATE ISSUED: 8/6/08

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT - PORT: 7.134"

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	2	0	1,003	0	2,007	0	3,012	0	4,016	0				0				0	
1/4	19	1/4	1,024	1/4	2,028	1/4	3,033	1/4	4,037	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	40	1/2	1,044	1/2	2,049	1/2	3,054	1/2	4,058	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	61	3/4	1,065	3/4	2,070	3/4	3,075	3/4	4,079	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	82	1	1,086	1	2,091	1	3,095	1	4,100	1	1	1	1	1	1	1	1	1	1
1/4	103	1/4	1,107	1/4	2,112	1/4	3,116	1/4	4,121	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	124	1/2	1,128	1/2	2,133	1/2	3,137	1/2	4,142	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	145	3/4	1,149	3/4	2,154	3/4	3,158	3/4	4,163	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	165	2	1,170	2	2,175	2	3,179	2	4,184	2	2	2	2	2	2	2	2	2	2
1/4	186	1/4	1,191	1/4	2,196	1/4	3,200	1/4	4,205	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	207	1/2	1,212	1/2	2,216	1/2	3,221	1/2	4,226	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	228	3/4	1,233	3/4	2,237	3/4	3,242	3/4	4,247	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	249	3	1,254	3	2,258	3	3,263	3	4,267	3	3	3	3	3	3	3	3	3	3
1/4	270	1/4	1,275	1/4	2,279	1/4	3,284	1/4	4,288	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	291	1/2	1,296	1/2	2,300	1/2	3,305	1/2	4,309	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	312	3/4	1,317	3/4	2,321	3/4	3,326	3/4	4,330	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	333	4	1,337	4	2,342	4	3,347	4	4,351	4	4	4	4	4	4	4	4	4	4
1/4	354	1/4	1,358	1/4	2,363	1/4	3,368	1/4	4,372	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	375	1/2	1,379	1/2	2,384	1/2	3,388	1/2	4,393	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	396	3/4	1,400	3/4	2,405	3/4	3,409	3/4	4,414	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	417	5	1,421	5	2,426	5	3,430	5	4,435	5	5	5	5	5	5	5	5	5	5
1/4	438	1/4	1,442	1/4	2,447	1/4	3,451	1/4	4,456	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	458	1/2	1,463	1/2	2,468	1/2	3,472	1/2	4,477	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	479	3/4	1,484	3/4	2,489	3/4	3,493	3/4	4,498	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	500	6	1,505	6	2,509	6	3,514	6	4,519	6	6	6	6	6	6	6	6	6	6
1/4	521	1/4	1,526	1/4	2,530	1/4	3,535	1/4	4,540	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	542	1/2	1,547	1/2	2,551	1/2	3,556	1/2	4,560	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	563	3/4	1,568	3/4	2,572	3/4	3,577	3/4	4,581	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	584	7	1,589	7	2,593	7	3,598	7	4,602	7	7	7	7	7	7	7	7	7	7
1/4	605	1/4	1,610	1/4	2,614	1/4	3,619	1/4	4,623	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	626	1/2	1,630	1/2	2,635	1/2	3,640	1/2	4,644	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	647	3/4	1,651	3/4	2,656	3/4	3,661	3/4	4,665	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	668	8	1,672	8	2,677	8	3,681	8	4,686	8	8	8	8	8	8	8	8	8	8
1/4	689	1/4	1,693	1/4	2,698	1/4	3,702	1/4	4,707	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	710	1/2	1,714	1/2	2,719	1/2	3,723	1/2	4,728	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	731	3/4	1,735	3/4	2,740	3/4	3,744	3/4	4,749	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	751	9	1,756	9	2,761	9	3,765	9	4,770	9	9	9	9	9	9	9	9	9	9
1/4	772	1/4	1,777	1/4	2,782	1/4	3,786	1/4	4,791	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	793	1/2	1,798	1/2	2,802	1/2	3,807	1/2	4,812	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	814	3/4	1,819	3/4	2,823	3/4	3,828	3/4	4,833	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	835	10	1,840	10	2,844	10	3,849	10	4,853	10	10	10	10	10	10	10	10	10	10
1/4	856	1/4	1,861	1/4	2,865	1/4	3,870	1/4	4,874	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	877	1/2	1,882	1/2	2,886	1/2	3,891	1/2	4,895	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	898	3/4	1,903	3/4	2,907	3/4	3,912	3/4	4,916	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	919	11	1,923	11	2,928	11	3,933	11	4,937	11	11	11	11	11	11	11	11	11	11
1/4	940	1/4	1,944	1/4	2,949	1/4	3,954	1/4	4,958	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	961	1/2	1,965	1/2	2,970	1/2	3,974	1/2	4,979	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	982	3/4	1,986	3/4	2,991	3/4	3,995	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

NOTE: TANKS STRAPPED AND COMPARTED IN ACCORDANCE WITH MARSA CHAPTER 21.  
NOTE: CAPACITY TABLE APPLIES ONLY TO INMAGE GAUGES OBTAINED BY MANUAL GAUGING AT TOP OF IMC VALVE.  
NOTE: GAUGE POINT IS LOCATED NEAR FORWARD BULKHEAD OF TANK AND A DISTANCE TO CENTERLINE C 20 FEET  
NOTE: FOR GREATER ACCURACY, RANGE SHOULD BE UNRIGHT AND ON EVEN KEEL.

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: 7/31/08 BY: JF  
DATE COMPUTED: 8/6/08 BY: WHF  
DATE ISSUED: 8/6/08

INTERTEK - CALEB BRETT



CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT - STBD: 7' 1 1/2"

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	9	0	888	0	1,903	0	2,907	0	3,912	0									
1/4	12	1/4	1,919	1/4	1,923	1/4	2,928	1/4	3,933	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	0
1/2	14	1/2	940	1/2	1,944	1/2	2,949	1/2	3,954	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/4
3/4	15	3/4	961	3/4	1,965	3/4	2,970	3/4	3,974	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	16	1	982	1	1,986	1	2,991	1	3,995	1	1	1	1	1	1	1	1	1	1
1/4	18	1/4	1,003	1/4	2,007	1/4	3,012	1/4	4,016	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	19	1/2	1,024	1/2	2,028	1/2	3,033	1/2	4,037	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	40	3/4	1,044	3/4	2,049	3/4	3,054	3/4	4,058	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	61	2	1,065	2	2,070	2	3,075	2	4,079	2	2	2	2	2	2	2	2	2	2
1/4	82	1/4	1,086	1/4	2,091	1/4	3,095	1/4	4,100	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	103	1/2	1,107	1/2	2,112	1/2	3,116	1/2	4,121	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	124	3/4	1,128	3/4	2,133	3/4	3,137	3/4	4,142	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	145	3	1,149	3	2,154	3	3,158	3	4,163	3	3	3	3	3	3	3	3	3	3
1/4	165	1/4	1,170	1/4	2,175	1/4	3,179	1/4	4,184	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	186	1/2	1,191	1/2	2,196	1/2	3,200	1/2	4,205	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	207	3/4	1,212	3/4	2,216	3/4	3,221	3/4	4,226	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	228	4	1,233	4	2,237	4	3,242	4	4,247	4	4	4	4	4	4	4	4	4	4
1/4	249	1/4	1,254	1/4	2,258	1/4	3,263	1/4	4,267	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	270	1/2	1,275	1/2	2,279	1/2	3,284	1/2	4,288	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	291	3/4	1,296	3/4	2,300	3/4	3,305	3/4	4,309	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	312	5	1,317	5	2,321	5	3,326	5	4,330	5	5	5	5	5	5	5	5	5	5
1/4	333	1/4	1,337	1/4	2,342	1/4	3,347	1/4	4,351	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	354	1/2	1,358	1/2	2,363	1/2	3,368	1/2	4,372	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	375	3/4	1,379	3/4	2,384	3/4	3,388	3/4	4,393	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	396	6	1,400	6	2,405	6	3,409	6	4,414	6	6	6	6	6	6	6	6	6	6
1/4	417	1/4	1,421	1/4	2,426	1/4	3,430	1/4	4,435	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	438	1/2	1,442	1/2	2,447	1/2	3,451	1/2	4,456	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	458	3/4	1,463	3/4	2,468	3/4	3,472	3/4	4,477	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	479	7	1,484	7	2,489	7	3,493	7	4,498	7	7	7	7	7	7	7	7	7	7
1/4	500	1/4	1,505	1/4	2,509	1/4	3,514	1/4	4,519	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	521	1/2	1,526	1/2	2,530	1/2	3,535	1/2	4,540	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	542	3/4	1,547	3/4	2,551	3/4	3,556	3/4	4,560	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	563	8	1,568	8	2,572	8	3,577	8	4,581	8	8	8	8	8	8	8	8	8	8
1/4	584	1/4	1,589	1/4	2,593	1/4	3,598	1/4	4,602	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	605	1/2	1,610	1/2	2,614	1/2	3,619	1/2	4,623	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	626	3/4	1,630	3/4	2,635	3/4	3,640	3/4	4,644	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	647	9	1,651	9	2,656	9	3,661	9	4,665	9	9	9	9	9	9	9	9	9	9
1/4	668	1/4	1,672	1/4	2,677	1/4	3,681	1/4	4,686	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	689	1/2	1,693	1/2	2,698	1/2	3,702	1/2	4,707	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	710	3/4	1,714	3/4	2,719	3/4	3,723	3/4	4,728	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	731	10	1,735	10	2,740	10	3,744	10	4,749	10	10	10	10	10	10	10	10	10	10
1/4	751	1/4	1,756	1/4	2,761	1/4	3,765	1/4	4,770	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	772	1/2	1,777	1/2	2,782	1/2	3,786	1/2	4,791	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	793	3/4	1,798	3/4	2,802	3/4	3,807	3/4	4,812	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	814	11	1,819	11	2,823	11	3,828	11	4,833	11	11	11	11	11	11	11	11	11	11
1/4	835	1/4	1,840	1/4	2,844	1/4	3,849	1/4	4,853	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	856	1/2	1,861	1/2	2,865	1/2	3,870	1/2	4,874	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	877	3/4	1,882	3/4	2,886	3/4	3,891	3/4	4,895	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

NOTE: TANKS STRAPPED AND COMPUTED IN ACCORDANCE WITH MARAS CHAPTER 21.

NOTE: CAPACITY TABLE APPLIED ONLY TO INNAUGE GAUGES OBTAINED BY MANUAL GAUGING AT TOP OF BUNC VALVE.

NOTE: GAUGE POINT LOCATED NEAR FORWARD BULWARK OF TANK AND A DISTANCE TO CENTERLINE C. 13 FEET

NOTE: FOR GREATEST ACCURACY, RANGE SHOULD BE UPRIGHT AND ON EVEN KEEL.

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: 7/31/08 BY: JF  
DATE COMPUTED: 9/4/08 BY: WHH  
DATE ISSUED: 8/4/08

INTERTEK - CALEB BRETT



**Intertek**  
Caleb Brett

**HFL 406**  
HULL NUMBER: 07-2119

**STBD SLOP TANK**

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT - STBD: 7' 1 1/2"

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	9	0	898	0	1,903	0	2,907	0	3,912	0		0		0		0		0	
1/4	12	1/4	919	1/4	1,923	1/4	2,928	1/4	3,933	1/4		1/4		1/4		1/4		1/4	
1/2	14	1/2	940	1/2	1,944	1/2	2,949	1/2	3,954	1/2		1/2		1/2		1/2		1/2	
3/4	15	3/4	961	3/4	1,965	3/4	2,970	3/4	3,974	3/4		3/4		3/4		3/4		3/4	
1	16	1	982	1	1,986	1	2,991	1	3,995	1		1		1		1		1	
1/4	18	1/4	1,003	1/4	2,007	1/4	3,012	1/4	4,016	1/4		1/4		1/4		1/4		1/4	
1/2	19	1/2	1,024	1/2	2,028	1/2	3,033	1/2	4,037	1/2		1/2		1/2		1/2		1/2	
3/4	40	3/4	1,044	3/4	2,049	3/4	3,054	3/4	4,058	3/4		3/4		3/4		3/4		3/4	
2	61	2	1,065	2	2,070	2	3,075	2	4,079	2		2		2		2		2	
1/4	82	1/4	1,086	1/4	2,091	1/4	3,095	1/4	4,100	1/4		1/4		1/4		1/4		1/4	
1/2	103	1/2	1,107	1/2	2,112	1/2	3,116	1/2	4,121	1/2		1/2		1/2		1/2		1/2	
3/4	124	3/4	1,128	3/4	2,133	3/4	3,137	3/4	4,142	3/4		3/4		3/4		3/4		3/4	
3	145	3	1,149	3	2,154	3	3,158	3	4,163	3		3		3		3		3	
1/4	165	1/4	1,170	1/4	2,175	1/4	3,179	1/4	4,184	1/4		1/4		1/4		1/4		1/4	
1/2	186	1/2	1,191	1/2	2,196	1/2	3,200	1/2	4,205	1/2		1/2		1/2		1/2		1/2	
3/4	207	3/4	1,212	3/4	2,216	3/4	3,221	3/4	4,226	3/4		3/4		3/4		3/4		3/4	
4	228	4	1,233	4	2,237	4	3,242	4	4,247	4		4		4		4		4	
1/4	249	1/4	1,254	1/4	2,258	1/4	3,263	1/4	4,267	1/4		1/4		1/4		1/4		1/4	
1/2	270	1/2	1,275	1/2	2,279	1/2	3,284	1/2	4,288	1/2		1/2		1/2		1/2		1/2	
3/4	291	3/4	1,296	3/4	2,300	3/4	3,305	3/4	4,309	3/4		3/4		3/4		3/4		3/4	
5	312	5	1,317	5	2,321	5	3,326	5	4,330	5		5		5		5		5	
1/4	333	1/4	1,337	1/4	2,342	1/4	3,347	1/4	4,351	1/4		1/4		1/4		1/4		1/4	
1/2	354	1/2	1,358	1/2	2,363	1/2	3,368	1/2	4,372	1/2		1/2		1/2		1/2		1/2	
3/4	375	3/4	1,379	3/4	2,384	3/4	3,388	3/4	4,393	3/4		3/4		3/4		3/4		3/4	
6	396	6	1,400	6	2,405	6	3,409	6	4,414	6		6		6		6		6	
1/4	417	1/4	1,421	1/4	2,426	1/4	3,430	1/4	4,435	1/4		1/4		1/4		1/4		1/4	
1/2	438	1/2	1,442	1/2	2,447	1/2	3,451	1/2	4,456	1/2		1/2		1/2		1/2		1/2	
3/4	458	3/4	1,463	3/4	2,468	3/4	3,472	3/4	4,477	3/4		3/4		3/4		3/4		3/4	
7	479	7	1,484	7	2,489	7	3,493	7	4,498	7		7		7		7		7	
1/4	500	1/4	1,505	1/4	2,509	1/4	3,514	1/4	4,519	1/4		1/4		1/4		1/4		1/4	
1/2	521	1/2	1,526	1/2	2,530	1/2	3,535	1/2	4,540	1/2		1/2		1/2		1/2		1/2	
3/4	542	3/4	1,547	3/4	2,551	3/4	3,556	3/4	4,560	3/4		3/4		3/4		3/4		3/4	
8	563	8	1,568	8	2,572	8	3,577	8	4,581	8		8		8		8		8	
1/4	584	1/4	1,589	1/4	2,593	1/4	3,598	1/4	4,602	1/4		1/4		1/4		1/4		1/4	
1/2	605	1/2	1,610	1/2	2,614	1/2	3,619	1/2	4,623	1/2		1/2		1/2		1/2		1/2	
3/4	626	3/4	1,630	3/4	2,635	3/4	3,640	3/4	4,644	3/4		3/4		3/4		3/4		3/4	
9	647	9	1,651	9	2,656	9	3,661	9	4,665	9		9		9		9		9	
1/4	668	1/4	1,672	1/4	2,677	1/4	3,681	1/4	4,686	1/4		1/4		1/4		1/4		1/4	
1/2	689	1/2	1,693	1/2	2,698	1/2	3,702	1/2	4,707	1/2		1/2		1/2		1/2		1/2	
3/4	710	3/4	1,714	3/4	2,719	3/4	3,723	3/4	4,728	3/4		3/4		3/4		3/4		3/4	
10	731	10	1,735	10	2,740	10	3,744	10	4,749	10		10		10		10		10	
1/4	751	1/4	1,756	1/4	2,761	1/4	3,765	1/4	4,770	1/4		1/4		1/4		1/4		1/4	
1/2	772	1/2	1,777	1/2	2,782	1/2	3,786	1/2	4,791	1/2		1/2		1/2		1/2		1/2	
3/4	793	3/4	1,798	3/4	2,802	3/4	3,807	3/4	4,812	3/4		3/4		3/4		3/4		3/4	
11	814	11	1,819	11	2,823	11	3,828	11	4,833	11		11		11		11		11	
1/4	835	1/4	1,840	1/4	2,845	1/4	3,849	1/4	4,853	1/4		1/4		1/4		1/4		1/4	
1/2	856	1/2	1,861	1/2	2,865	1/2	3,870	1/2	4,874	1/2		1/2		1/2		1/2		1/2	
3/4	877	3/4	1,882	3/4	2,886	3/4	3,891	3/4	4,895	3/4		3/4		3/4		3/4		3/4	

NOTE: TANKS STRAPPED AND COMPUTED IN ACCORDANCE WITH NIMS CHAPTER 2.7.

NOTE: CAPACITY TABLE APPLIES ONLY TO INNADE GAUGES OBTAINED BY MANUAL GAUGING AT TOP UP OF INNADE VALVE.

NOTE: GAUGE POINT IS LOCATED NEAR FORWARD BLUEHEAD OF TANK AND A DISTANCE TO CENTERLINE C 13 FEET

NOTE: FOR GREATEST ACCURACY, DANCE SHOULD BE UPRIGHT AND ON EVEN KEEL.

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.

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