HFL-500

HULL NUMBER: 05-2507

1 PORT

ULLAGE TABLE

GAUGE HEIGHT: 16' 11 3/8"

CAPACITIES GIVEN IN WHOLE 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		0		0	217,740	0	205,582	0	190,857	0	176,132	0	161,407	0	146,681	0	131,956	0	117,231
1/4		1/4		1/4	217,701	1/4	205,276	1/4	190,550	1/4	175,825	1/4	161,100	1/4	146,375	1/4	131,649	1/4	116,924
1/2		1/2		1/2	217,611	1/2	204,969	1/2	190,244	1/2	175,518	1/2	160,793	1/2	146,068	1/2	131,343	1/2	116,617
3/4		3/4		3/4	217,522	3/4	204,662	3/4	189,937	3/4	175,212	3/4	160,486	3/4	145,761	3/4	131,036	3/4	116,311
1		1		1	217,432	1	204,355	1	189,630	1	174,905	1	160,180	1	145,454	1	130,729	1	116,004
1/4		1/4		1/4	217,343	1/4	204,049	1/4	189,323	1/4	174,598	1/4	159,873	1/4	145,147	1/4	130,422	1/4	115,697
1/2		1/2		1/2	217,202	1/2	203,742	1/2	189,017	1/2	174,291	1/2	159,566	1/2	144,841	1/2	130,115	1/2	115,390
3/4		3/4		3/4	217,061	3/4	203,435	3/4	188,710	3/4	173,984	3/4	159,259	3/4	144,534	3/4	129,809	3/4	115,083
2		2		2	216,920	2	203,128	2	188,403	2	173,678	2	158,952	2	144,227	2	129,502	2	114,777
1/4		1/4		1/4	216,780	1/4	202,821	1/4	188,096	1/4	173,371	1/4	158,646	1/4	143,920	1/4	129,195	1/4	114,470
1/2		1/2		1/2	216,588	1/2	202,515	1/2	187,789	1/2	173,064	1/2	158,339	1/2	143,614	1/2	128,888	1/2	114,163
3/4		3/4		3/4	216,396	3/4	202,208	3/4	187,483	3/4	172,757	3/4	158,032	3/4	143,307	3/4	128,582	3/4	113,856
3		3		3	216,204	3	201,901	3	187,176	3	172,451	3	157,725	3	143,000	3	128,275	3	113,550
1/4		1/4		1/4	216,012	1/4	201,594	1/4	186,869	1/4	172,144	1/4	157,419	1/4	142,693	1/4	127,968	1/4	113,243
1/2		1/2		1/2	215,769	1/2	201,288	1/2	186,562	1/2	171,837	1/2	157,112	1/2	142,386	1/2	127,661	1/2	112,936
3/4		3/4		3/4	215,526	3/4	200,981	3/4	186,256	3/4	171,530	3/4	156,805	3/4	142,080	3/4	127,354	3/4	112,629
4		4		4	215,283	4	200,674	4	185,949	4	171,223	4	156,498	4	141,773	4	127,048	4	112,322
1/4		1/4		1/4	215,040	1/4	200,367	1/4	185,642	1/4	170,917	1/4	156,191	1/4	141,466	1/4	126,741	1/4	112,016
1/2		1/2		1/2	214,746	1/2	200,060	1/2	185,335	1/2	170,610	1/2	155,885	1/2	141,159	1/2	126,434	1/2	111,709
3/4		3/4		3/4	214,452	3/4	199,754	3/4	185,028	3/4	170,303	3/4	155,578	3/4	140,853	3/4	126,127	3/4	111,402
5		5		5	214,158	5	199,447	5	184,722	5	169,996	5	155,271	5	140,546	5	125,821	5	111,095
1/4		1/4		1/4	213,863	1/4	199,140	1/4	184,415	1/4	169,690	1/4	154,964	1/4	140,239	1/4	125,514	1/4	110,789
1/2		1/2		1/2	213,557	1/2	198,833	1/2	184,108	1/2	169,383	1/2	154,658	1/2	139,932	1/2	125,207	1/2	110,482
3/4		3/4		3/4	213,251	3/4	198,527	3/4	183,801	3/4	169,076	3/4	154,351	3/4	139,626	3/4	124,900	3/4	110,175
6		6		6	212,945	6	198,220	6	183,495	6	168,769	6	154,044	6	139,319	6	124,593	6	109,868
1/4		1/4		1/4	212,639	1/4	197,913	1/4	183,188	1/4	168,462	1/4	153,737	1/4	139,012	1/4	124,287	1/4	109,561
1/2		1/2		1/2	212,332	1/2	197,606	1/2	182,881	1/2	168,156	1/2	153,430	1/2	138,705	1/2	123,980	1/2	109,255
3/4		3/4		3/4	212,025	3/4	197,299	3/4	182,574	3/4	167,849	3/4	153,124	3/4	138,398	3/4	123,673	3/4	108,948
7		7		7	211,718	7	196,993	7	182,267	7	167,542	7	152,817	7	138,092	7	123,366	7	108,641
1/4		1/4		1/4	211,411	1/4	196,686	1/4	181,961	1/4	167,235	1/4	152,510	1/4	137,785	1/4	123,060	1/4	108,334
1/2		1/2		1/2	211,104	1/2	196,379	1/2	181,654	1/2	166,929	1/2	152,203	1/2	137,478	1/2	122,753	1/2	108,028
3/4		3/4		3/4	210,798	3/4	196,072	3/4	181,347	3/4	166,622	3/4	151,897	3/4	137,171	3/4	122,446	3/4	107,721
8		8		8	210,491	8	195,766	8	181,040	8	166,315	8	151,590	8	136,865	8	122,139	8	107,414
1/4		1/4		1/4	210,184	1/4	195,459	1/4	180,734	1/4	166,008	1/4	151,283	1/4	136,558	1/4	121,832	1/4	107,107
1/2		1/2		1/2	209,877	1/2	195,152	1/2	180,427	1/2	165,702	1/2	150,976	1/2	136,251	1/2	121,526	1/2	106,800
3/4		3/4		3/4	209,571	3/4	194,845	3/4	180,120	3/4	165,395	3/4	150,669	3/4	135,944	3/4	121,219	3/4	106,494
9		9		9	209,264	9	194,538	9	179,813	9	165,088	9	150,363	9	135,637	9	120,912	9	106,187
1/4		1/4		1/4	208,957	1/4	194,232	1/4	179,506	1/4	164,781	1/4	150,056	1/4	135,331	1/4	120,605	1/4	105,880
1/2		1/2		1/2	208,650	1/2	193,925	1/2	179,200	1/2	164,474	1/2	149,749	1/2	135,024	1/2	120,299	1/2	105,573
3/4		3/4		3/4	208,343	3/4	193,618	3/4	178,893	3/4	164,168	3/4	149,442	3/4	134,717	3/4	119,992	3/4	105,267
10		10		10	208,037	10	193,311	10	178,586	10	163,861	10	149,136	10	134,410	10	119,685	10	104,960
1/4		1/4		1/4	207,730	1/4	193,005	1/4	178,279	1/4	163,554	1/4	148,829	1/4	134,104	1/4	119,378	1/4	104,653
1/2		1/2		1/2	207,423	1/2	192,698	1/2	177,973	1/2	163,247	1/2	148,522	1/2	133,797	1/2	119,071	1/2	104,346
3/4		3/4		3/4	207,116	3/4	192,391	3/4	177,666	3/4	162,941	3/4	148,215	3/4	133,490	3/4	118,765	3/4	104,039
11		11		11	206,810	11	192,084	11	177,359	11	162,634	11	147,908	11	133,183	11	118,458	11	103,733
1/4		1/4	217,857	1/4	206,503	1/4	191,777	1/4	177,052	1/4	162,327	1/4	147,602	1/4	132,876	1/4	118,151	1/4	103,426
1/2		1/2	217,818	1/2	206,196	1/2	191,471	1/2	176,745	1/2	162,020	1/2	147,295	1/2	132,570	1/2	117,844	1/2	103,119
3/4		3/4	217,779	3/4	205,889	3/4	191,164	3/4	176,439	3/4	161,713	3/4	146,988	3/4	132,263	3/4	117,538	3/4	102,812

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

NOTE: CAPACITY TABLE APPLIES ONLY TO ULLAGE 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: 5/10/06 BY: THF
DATE COMPUTED: 5/18/06 BY: WHF
DATE ISSUED: 5/19/06

HFL-500

HULL NUMBER: 05-2507

Intertek Caleb Brett

CAPACITIES GIVEN IN WHOLE 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	102,506	0	87,780	0	73,055	0	58,330	0	43,604	0	28,870	0	14,136	0		0		0	
1/4	102,199	1/4	87,474	1/4	72,748	1/4	58,023	1/4	43,297	1/4	28,563	1/4	13,829	1/4		1/4		1/4	
1/2	101,892	1/2	87,167	1/2	72,441	1/2	57,716	1/2	42,990	1/2	28,256	1/2	13,522	1/2		1/2		1/2	
3/4	101,585	3/4	86,860	3/4	72,135	3/4	57,409	3/4	42,683	3/4	27,950	3/4	13,215	3/4		3/4		3/4	
1	101,278	1	86,553	1	71,828	1	57,103	1	42,376	1	27,643	1	12,908	1		1		1	
1/4	100,972	1/4	86,246	1/4	71,521	1/4	56,796	1/4	42,070	1/4	27,336	1/4	12,601	1/4		1/4		1/4	
1/2	100,665	1/2	85,940	1/2	71,214	1/2	56,489	1/2	41,763	1/2	27,029	1/2	12,294	1/2		1/2		1/2	
3/4	100,358	3/4	85,633	3/4	70,908	3/4	56,182	3/4	41,456	3/4	26,722	3/4	11,987	3/4		3/4		3/4	
2	100,051	2	85,326	2	70,601	2	55,876	2	41,149	2	26,415	2	11,680	2		2		2	
1/4	99,745	1/4	85,019	1/4	70,294	1/4	55,569	1/4	40,842	1/4	26,108	1/4	11,373	1/4		1/4		1/4	
1/2	99,438	1/2	84,713	1/2	69,987	1/2	55,262	1/2	40,535	1/2	25,801	1/2	11,066	1/2		1/2		1/2	
3/4	99,131	3/4	84,406	3/4	69,680	3/4	54,955	3/4	40,228	3/4	25,494	3/4	10,759	3/4		3/4		3/4	
3	98,824	3	84,099	3	69,374	3	54,648	3	39,921	3	25,187	3	10,452	3		3		3	
1/4	98,517	1/4	83,792	1/4	69,067	1/4	54,342	1/4	39,614	1/4	24,880	1/4	10,145	1/4		1/4		1/4	
1/2	98,211	1/2	83,485	1/2	68,760	1/2	54,035	1/2	39,307	1/2	24,573	1/2	9,838	1/2		1/2		1/2	
3/4	97,904	3/4	83,179	3/4	68,453	3/4	53,728	3/4	39,000	3/4	24,266	3/4	9,531	3/4		3/4		3/4	
4	97,597	4	82,872	4	68,147	4	53,421	4	38,693	4	23,959	4	9,224	4		4		4	
1/4	97,290	1/4	82,565	1/4	67,840	1/4	53,115	1/4	38,386	1/4	23,652	1/4	8,917	1/4		1/4		1/4	
1/2	96,984	1/2	82,258	1/2	67,533	1/2	52,808	1/2	38,079	1/2	23,345	1/2	8,610	1/2		1/2		1/2	
3/4	96,677	3/4	81,952	3/4	67,226	3/4	52,501	3/4	37,772	3/4	23,038	3/4	8,303	3/4		3/4		3/4	
5	96,370	5	81,645	5	66,920	5	52,194	5	37,465	5	22,731	5	7,996	5		5		5	
1/4	96,063	1/4	81,338	1/4	66,613	1/4	51,888	1/4	37,158	1/4	22,424	1/4	7,690	1/4		1/4		1/4	
1/2	95,756	1/2	81,031	1/2	66,306	1/2	51,581	1/2	36,852	1/2	22,117	1/2	7,383	1/2		1/2		1/2	
3/4	95,450	3/4	80,724	3/4	65,999	3/4	51,274	3/4	36,545	3/4	21,810	3/4	7,076	3/4		3/4		3/4	
6	95,143	6	80,418	6	65,692	6	50,967	6	36,238	6	21,503	6	6,769	6		6		6	
1/4	94,836	1/4	80,111	1/4	65,386	1/4	50,660	1/4	35,931	1/4	21,196	1/4	6,462	1/4		1/4		1/4	
1/2	94,529	1/2	79,804	1/2	65,079	1/2	50,354	1/2	35,624	1/2	20,889	1/2	6,155	1/2		1/2		1/2	
3/4	94,223	3/4	79,497	3/4	64,772	3/4	50,047	3/4	35,317	3/4	20,582	3/4	5,848	3/4		3/4		3/4	
7	93,916	7	79,191	7	64,465	7	49,740	7	35,010	7	20,275	7	5,541	7		7		7	
1/4	93,609	1/4	78,884	1/4	64,159	1/4	49,433	1/4	34,703	1/4	19,968	1/4	5,234	1/4		1/4		1/4	
1/2	93,302	1/2	78,577	1/2	63,852	1/2	49,127	1/2	34,396	1/2	19,661	1/2	4,927	1/2		1/2		1/2	
3/4	92,995	3/4	78,270	3/4	63,545	3/4	48,820	3/4	34,089	3/4	19,354	3/4	4,620	3/4		3/4		3/4	
8	92,689	8	77,963	8	63,238	8	48,513	8	33,782	8	19,047	8	4,313	8		8		8	
1/4	92,382	1/4	77,657	1/4	62,931	1/4	48,206	1/4	33,475	1/4	18,740	1/4	4,006	1/4		1/4		1/4	
1/2	92,075	1/2	77,350	1/2	62,625	1/2	47,900	1/2	33,168	1/2	18,433	1/2	3,699	1/2		1/2		1/2	
3/4	91,768	3/4	77,043	3/4	62,318	3/4	47,593	3/4	32,861	3/4	18,126	3/4	3,392	3/4		3/4		3/4	
9	91,462	9	76,736	9	62,011	9	47,286	9	32,554	9	17,820	9	3,085	9		9		9	
1/4	91,155	1/4	76,430	1/4	61,704	1/4	46,979	1/4	32,247	1/4	17,513	1/4	2,778	1/4		1/4		1/4	
1/2	90,848	1/2	76,123	1/2	61,398	1/2	46,673	1/2	31,940	1/2	17,206	1/2	2,505	1/2		1/2		1/2	
3/4	90,541	3/4	75,816	3/4	61,091	3/4	46,366	3/4	31,633	3/4	16,899	3/4	2,231	3/4		3/4		3/4	
10	90,235	10	75,509	10	60,784	10	46,059	10	31,326	10	16,592	10	1,958	10		10		10	
1/4	89,928	1/4	75,202	1/4	60,477	1/4	45,752	1/4	31,019	1/4	16,285	1/4	1,684	1/4		1/4		1/4	
1/2	89,621	1/2	74,896	1/2	60,170	1/2	45,445	1/2	30,712	1/2	15,978	1/2	1,483	1/2		1/2		1/2	
3/4	89,314	3/4	74,589	3/4	59,864	3/4	45,138	3/4	30,405	3/4	15,671	3/4	1,282	3/4		3/4		3/4	
11	89,007	11	74,282	11	59,557	11	44,832	11	30,098	11	15,364	11	1,080	11		11		11	
1/4	88,701	1/4	73,975	1/4	59,250	1/4	44,525	1/4	29,791	1/4	15,057	1/4	879	1/4		1/4		1/4	
1/2	88,394	1/2	73,669	1/2	58,943	1/2	44,218	1/2	29,484	1/2	14,750	3/8	783	1/2		1/2		1/2	
3/4	88,087	3/4	73,362	3/4	58,637	3/4	43,911	3/4	29,177	3/4	14,443	3/4	=====	3/4		3/4		3/4	

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

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INTERTEK CALEB BRETT

DATE STRAPPED: 5/10/06 BY: THF
DATE COMPUTED: 5/18/06 BY: WHF
DATE ISSUED: 5/19/06

HFL-500

HULL NUMBER: 05-2507

1 STBD
ULLAGE TABLE

GAUGE HEIGHT: 16' 11 3/4"

CAPACITIES GIVEN IN WHOLE 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		0		0	217,917	0	206,143	0	191,408	0	176,672	0	161,937	0	147,202	0	132,467	0	117,732
1/4		1/4		1/4	217,872	1/4	205,836	1/4	191,101	1/4	176,366	1/4	161,630	1/4	146,895	1/4	132,160	1/4	117,425
1/2		1/2		1/2	217,827	1/2	205,529	1/2	190,794	1/2	176,059	1/2	161,323	1/2	146,588	1/2	131,853	1/2	117,118
3/4		3/4		3/4	217,783	3/4	205,222	3/4	190,487	3/4	175,752	3/4	161,016	3/4	146,281	3/4	131,546	3/4	116,811
1		1		1	217,687	1	204,915	1	190,180	1	175,445	1	160,709	1	145,974	1	131,239	1	116,504
1/4		1/4		1/4	217,591	1/4	204,608	1/4	189,873	1/4	175,138	1/4	160,402	1/4	145,667	1/4	130,932	1/4	116,197
1/2		1/2		1/2	217,495	1/2	204,301	1/2	189,566	1/2	174,831	1/2	160,095	1/2	145,360	1/2	130,625	1/2	115,890
3/4		3/4		3/4	217,399	3/4	203,994	3/4	189,259	3/4	174,524	3/4	159,788	3/4	145,053	3/4	130,318	3/4	115,583
2		2		2	217,252	2	203,687	2	188,952	2	174,217	2	159,481	2	144,746	2	130,011	2	115,276
1/4		1/4		1/4	217,105	1/4	203,380	1/4	188,645	1/4	173,910	1/4	159,174	1/4	144,439	1/4	129,704	1/4	114,969
1/2		1/2		1/2	216,958	1/2	203,073	1/2	188,338	1/2	173,603	1/2	158,868	1/2	144,132	1/2	129,397	1/2	114,662
3/4		3/4		3/4	216,810	3/4	202,766	3/4	188,031	3/4	173,296	3/4	158,561	3/4	143,825	3/4	129,090	3/4	114,355
3		3		3	216,612	3	202,459	3	187,724	3	172,989	3	158,254	3	143,518	3	128,783	3	114,048
1/4		1/4		1/4	216,414	1/4	202,152	1/4	187,417	1/4	172,682	1/4	157,947	1/4	143,211	1/4	128,476	1/4	113,741
1/2		1/2		1/2	216,216	1/2	201,845	1/2	187,110	1/2	172,375	1/2	157,640	1/2	142,904	1/2	128,169	1/2	113,434
3/4		3/4		3/4	216,017	3/4	201,538	3/4	186,803	3/4	172,068	3/4	157,333	3/4	142,597	3/4	127,862	3/4	113,127
4		4		4	215,768	4	201,231	4	186,496	4	171,761	4	157,026	4	142,290	4	127,555	4	112,820
1/4		1/4		1/4	215,519	1/4	200,924	1/4	186,189	1/4	171,454	1/4	156,719	1/4	141,983	1/4	127,248	1/4	112,513
1/2		1/2		1/2	215,269	1/2	200,617	1/2	185,882	1/2	171,147	1/2	156,412	1/2	141,677	1/2	126,941	1/2	112,206
3/4		3/4		3/4	215,020	3/4	200,310	3/4	185,575	3/4	170,840	3/4	156,105	3/4	141,370	3/4	126,634	3/4	111,899
5		5		5	214,719	5	200,003	5	185,268	5	170,533	5	155,798	5	141,063	5	126,327	5	111,592
1/4		1/4		1/4	214,419	1/4	199,696	1/4	184,961	1/4	170,226	1/4	155,491	1/4	140,756	1/4	126,020	1/4	111,285
1/2		1/2		1/2	214,118	1/2	199,389	1/2	184,654	1/2	169,919	1/2	155,184	1/2	140,449	1/2	125,713	1/2	110,978
3/4		3/4		3/4	213,817	3/4	199,082	3/4	184,347	3/4	169,612	3/4	154,877	3/4	140,142	3/4	125,406	3/4	110,671
6		6		6	213,510	6	198,775	6	184,040	6	169,305	6	154,570	6	139,835	6	125,099	6	110,364
1/4		1/4		1/4	213,203	1/4	198,468	1/4	183,733	1/4	168,998	1/4	154,263	1/4	139,528	1/4	124,792	1/4	110,057
1/2		1/2		1/2	212,896	1/2	198,161	1/2	183,426	1/2	168,691	1/2	153,956	1/2	139,221	1/2	124,485	1/2	109,750
3/4		3/4		3/4	212,589	3/4	197,854	3/4	183,119	3/4	168,384	3/4	153,649	3/4	138,914	3/4	124,179	3/4	109,443
7		7		7	212,282	7	197,547	7	182,812	7	168,077	7	153,342	7	138,607	7	123,872	7	109,136
1/4		1/4		1/4	211,975	1/4	197,240	1/4	182,505	1/4	167,770	1/4	153,035	1/4	138,300	1/4	123,565	1/4	108,829
1/2		1/2		1/2	211,668	1/2	196,933	1/2	182,198	1/2	167,463	1/2	152,728	1/2	137,993	1/2	123,258	1/2	108,522
3/4		3/4		3/4	211,361	3/4	196,626	3/4	181,891	3/4	167,156	3/4	152,421	3/4	137,686	3/4	122,951	3/4	108,215
8		8		8	211,055	8	196,319	8	181,584	8	166,849	8	152,114	8	137,379	8	122,644	8	107,908
1/4		1/4		1/4	210,748	1/4	196,012	1/4	181,277	1/4	166,542	1/4	151,807	1/4	137,072	1/4	122,337	1/4	107,601
1/2		1/2		1/2	210,441	1/2	195,705	1/2	180,970	1/2	166,235	1/2	151,500	1/2	136,765	1/2	122,030	1/2	107,294
3/4		3/4		3/4	210,134	3/4	195,398	3/4	180,663	3/4	165,928	3/4	151,193	3/4	136,458	3/4	121,723	3/4	106,987
9		9		9	209,827	9	195,091	9	180,356	9	165,621	9	150,886	9	136,151	9	121,416	9	106,681
1/4		1/4		1/4	209,520	1/4	194,784	1/4	180,049	1/4	165,314	1/4	150,579	1/4	135,844	1/4	121,109	1/4	106,374
1/2		1/2		1/2	209,213	1/2	194,477	1/2	179,742	1/2	165,007	1/2	150,272	1/2	135,537	1/2	120,802	1/2	106,067
3/4		3/4		3/4	208,906	3/4	194,170	3/4	179,435	3/4	164,700	3/4	149,965	3/4	135,230	3/4	120,495	3/4	105,760
10		10		10	208,599	10	193,863	10	179,128	10	164,393	10	149,658	10	134,923	10	120,188	10	105,453
1/4		1/4		1/4	208,292	1/4	193,557	1/4	178,821	1/4	164,086	1/4	149,351	1/4	134,616	1/4	119,881	1/4	105,146
1/2		1/2		1/2	207,985	1/2	193,250	1/2	178,514	1/2	163,779	1/2	149,044	1/2	134,309	1/2	119,574	1/2	104,839
3/4		3/4		3/4	207,678	3/4	192,943	3/4	178,207	3/4	163,472	3/4	148,737	3/4	134,002	3/4	119,267	3/4	104,532
11		11		11	207,371	11	192,636	11	177,900	11	163,165	11	148,430	11	133,695	11	118,960	11	104,225
1/4		1/4		1/4	207,064	1/4	192,329	1/4	177,593	1/4	162,858	1/4	148,123	1/4	133,388	1/4	118,653	1/4	103,918
1/2		1/2		1/2	206,757	1/2	192,022	1/2	177,286	1/2	162,551	1/2	147,816	1/2	133,081	1/2	118,346	1/2	103,611
3/4		3/4	217,962	3/4	206,450	3/4	191,715	3/4	176,979	3/4	162,244	3/4	147,509	3/4	132,774	3/4	118,039	3/4	103,304

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

NOTE: CAPACITY TABLE APPLIES ONLY TO ULLAGE 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

Intertek Caleb Brett

HFL-500
HULL NUMBER: 05-2507

1 STBD
ULLAGE TABLE
GAUGE HEIGHT: 16' 11 3/4"

CAPACITIES GIVEN IN WHOLE 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	102,997	0	88,262	0	73,526	0	58,791	0	44,062	0	29,331	0	14,596	0		0		0	
1/4	102,690	1/4	87,955	1/4	73,219	1/4	58,484	1/4	43,756	1/4	29,024	1/4	14,289	1/4		1/4		1/4	
1/2	102,383	1/2	87,648	1/2	72,912	1/2	58,177	1/2	43,449	1/2	28,717	1/2	13,982	1/2		1/2		1/2	
3/4	102,076	3/4	87,341	3/4	72,605	3/4	57,870	3/4	43,142	3/4	28,410	3/4	13,675	3/4		3/4		3/4	
1	101,769	1	87,034	1	72,298	1	57,563	1	42,835	1	28,103	1	13,368	1		1		1	
1/4	101,462	1/4	86,727	1/4	71,992	1/4	57,256	1/4	42,529	1/4	27,796	1/4	13,061	1/4		1/4		1/4	
1/2	101,155	1/2	86,420	1/2	71,685	1/2	56,949	1/2	42,222	1/2	27,489	1/2	12,755	1/2		1/2		1/2	
3/4	100,848	3/4	86,113	3/4	71,378	3/4	56,642	3/4	41,915	3/4	27,182	3/4	12,448	3/4		3/4		3/4	
2	100,541	2	85,806	2	71,071	2	56,335	2	41,608	2	26,875	2	12,141	2		2		2	
1/4	100,234	1/4	85,499	1/4	70,764	1/4	56,028	1/4	41,301	1/4	26,568	1/4	11,834	1/4		1/4		1/4	
1/2	99,927	1/2	85,192	1/2	70,457	1/2	55,721	1/2	40,994	1/2	26,261	1/2	11,527	1/2		1/2		1/2	
3/4	99,620	3/4	84,885	3/4	70,150	3/4	55,414	3/4	40,688	3/4	25,954	3/4	11,220	3/4		3/4		3/4	
3	99,313	3	84,578	3	69,843	3	55,107	3	40,381	3	25,647	3	10,913	3		3		3	
1/4	99,006	1/4	84,271	1/4	69,536	1/4	54,801	1/4	40,074	1/4	25,340	1/4	10,606	1/4		1/4		1/4	
1/2	98,699	1/2	83,964	1/2	69,229	1/2	54,494	1/2	39,767	1/2	25,033	1/2	10,299	1/2		1/2		1/2	
3/4	98,392	3/4	83,657	3/4	68,922	3/4	54,187	3/4	39,460	3/4	24,726	3/4	9,992	3/4		3/4		3/4	
4	98,085	4	83,350	4	68,615	4	53,880	4	39,153	4	24,419	4	9,685	4		4		4	
1/4	97,778	1/4	83,043	1/4	68,308	1/4	53,573	1/4	38,846	1/4	24,112	1/4	9,378	1/4		1/4		1/4	
1/2	97,471	1/2	82,736	1/2	68,001	1/2	53,266	1/2	38,539	1/2	23,805	1/2	9,071	1/2		1/2		1/2	
3/4	97,164	3/4	82,429	3/4	67,694	3/4	52,959	3/4	38,232	3/4	23,498	3/4	8,764	3/4		3/4		3/4	
5	96,857	5	82,122	5	67,387	5	52,652	5	37,925	5	23,191	5	8,457	5		5		5	
1/4	96,550	1/4	81,815	1/4	67,080	1/4	52,345	1/4	37,618	1/4	22,885	1/4	8,150	1/4		1/4		1/4	
1/2	96,243	1/2	81,508	1/2	66,773	1/2	52,038	1/2	37,312	1/2	22,578	1/2	7,843	1/2		1/2		1/2	
3/4	95,936	3/4	81,201	3/4	66,466	3/4	51,732	3/4	37,005	3/4	22,271	3/4	7,536	3/4		3/4		3/4	
6	95,629	6	80,894	6	66,159	6	51,425	6	36,698	6	21,964	6	7,229	6		6		6	
1/4	95,322	1/4	80,587	1/4	65,852	1/4	51,118	1/4	36,391	1/4	21,657	1/4	6,922	1/4		1/4		1/4	
1/2	95,015	1/2	80,280	1/2	65,545	1/2	50,811	1/2	36,084	1/2	21,350	1/2	6,615	1/2		1/2		1/2	
3/4	94,708	3/4	79,973	3/4	65,238	3/4	50,504	3/4	35,777	3/4	21,043	3/4	6,308	3/4		3/4		3/4	
7	94,401	7	79,666	7	64,931	7	50,198	7	35,470	7	20,736	7	6,001	7		7		7	
1/4	94,094	1/4	79,359	1/4	64,624	1/4	49,891	1/4	35,163	1/4	20,429	1/4	5,694	1/4		1/4		1/4	
1/2	93,787	1/2	79,052	1/2	64,317	1/2	49,584	1/2	34,856	1/2	20,122	1/2	5,387	1/2		1/2		1/2	
3/4	93,480	3/4	78,745	3/4	64,010	3/4	49,277	3/4	34,549	3/4	19,815	3/4	5,080	3/4		3/4		3/4	
8	93,173	8	78,438	8	63,703	8	48,971	8	34,242	8	19,508	8	4,773	8		8		8	
1/4	92,866	1/4	78,131	1/4	63,396	1/4	48,664	1/4	33,935	1/4	19,201	1/4	4,466	1/4		1/4		1/4	
1/2	92,559	1/2	77,824	1/2	63,089	1/2	48,357	1/2	33,628	1/2	18,894	1/2	4,159	1/2		1/2		1/2	
3/4	92,252	3/4	77,517	3/4	62,782	3/4	48,050	3/4	33,321	3/4	18,587	3/4	3,852	3/4		3/4		3/4	
9	91,945	9	77,210	9	62,475	9	47,744	9	33,014	9	18,280	9	3,545	9		9		9	
1/4	91,638	1/4	76,903	1/4	62,168	1/4	47,437	1/4	32,708	1/4	17,973	1/4	3,238	1/4		1/4		1/4	
1/2	91,331	1/2	76,596	1/2	61,861	1/2	47,130	1/2	32,401	1/2	17,666	1/2	2,932	1/2		1/2		1/2	
3/4	91,024	3/4	76,289	3/4	61,554	3/4	46,823	3/4	32,094	3/4	17,359	3/4	2,625	3/4		3/4		3/4	
10	90,717	10	75,982	10	61,247	10	46,517	10	31,787	10	17,052	10	2,356	10		10		10	
1/4	90,410	1/4	75,675	1/4	60,940	1/4	46,210	1/4	31,480	1/4	16,745	1/4	2,087	1/4		1/4		1/4	
1/2	90,103	1/2	75,368	1/2	60,633	1/2	45,903	1/2	31,173	1/2	16,438	1/2	1,819	1/2		1/2		1/2	
3/4	89,796	3/4	75,061	3/4	60,326	3/4	45,596	3/4	30,866	3/4	16,131	3/4	1,550	3/4		3/4		3/4	
11	89,490	11	74,754	11	60,019	11	45,290	11	30,559	11	15,824	11	1,358	11		11		11	
1/4	89,183	1/4	74,447	1/4	59,712	1/4	44,983	1/4	30,252	1/4	15,517	1/4	1,166	1/4		1/4		1/4	
1/2	88,876	1/2	74,140	1/2	59,405	1/2	44,676	1/2	29,945	1/2	15,210	1/2	975	1/2		1/2		1/2	
3/4	88,569	3/4	73,833	3/4	59,098	3/4	44,369	3/4	29,638	3/4	14,903	3/4	783	3/4		3/4		3/4	

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

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

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HFL-500

2 PORT
ULLAGE TABLE
GAUGE HEIGHT: 16' 11 1/4"

CAPACITIES GIVEN IN WHOLE 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		0		0	222,600	0	210,286	0	195,202	0	180,119	0	165,035	0	149,952	0	134,868	0	119,785
1/4		1/4		1/4	222,567	1/4	209,972	1/4	194,888	1/4	179,805	1/4	164,721	1/4	149,638	1/4	134,554	1/4	119,471
1/2		1/2		1/2	222,482	1/2	209,657	1/2	194,574	1/2	179,490	1/2	164,407	1/2	149,323	1/2	134,240	1/2	119,156
3/4		3/4		3/4	222,397	3/4	209,343	3/4	194,260	3/4	179,176	3/4	164,093	3/4	149,009	3/4	133,926	3/4	118,842
1		1		1	222,312	1	209,029	1	193,945	1	178,862	1	163,778	1	148,695	1	133,611	1	118,528
1/4		1/4		1/4	222,227	1/4	208,715	1/4	193,631	1/4	178,548	1/4	163,464	1/4	148,381	1/4	133,297	1/4	118,214
1/2		1/2		1/2	222,089	1/2	208,400	1/2	193,317	1/2	178,233	1/2	163,150	1/2	148,066	1/2	132,983	1/2	117,899
3/4		3/4		3/4	221,952	3/4	208,086	3/4	193,003	3/4	177,919	3/4	162,836	3/4	147,752	3/4	132,669	3/4	117,585
2		2		2	221,814	2	207,772	2	192,688	2	177,605	2	162,521	2	147,438	2	132,354	2	117,271
1/4		1/4		1/4	221,677	1/4	207,458	1/4	192,374	1/4	177,291	1/4	162,207	1/4	147,124	1/4	132,040	1/4	116,957
1/2		1/2		1/2	221,487	1/2	207,143	1/2	192,060	1/2	176,976	1/2	161,893	1/2	146,809	1/2	131,726	1/2	116,642
3/4		3/4		3/4	221,297	3/4	206,829	3/4	191,746	3/4	176,662	3/4	161,579	3/4	146,495	3/4	131,412	3/4	116,328
3		3		3	221,107	3	206,515	3	191,431	3	176,348	3	161,264	3	146,181	3	131,097	3	116,014
1/4		1/4		1/4	220,918	1/4	206,201	1/4	191,117	1/4	176,034	1/4	160,950	1/4	145,867	1/4	130,783	1/4	115,700
1/2		1/2		1/2	220,675	1/2	205,886	1/2	190,803	1/2	175,719	1/2	160,636	1/2	145,552	1/2	130,469	1/2	115,385
3/4		3/4		3/4	220,433	3/4	205,572	3/4	190,489	3/4	175,405	3/4	160,322	3/4	145,238	3/4	130,155	3/4	115,071
4		4		4	220,191	4	205,258	4	190,175	4	175,091	4	160,008	4	144,924	4	129,841	4	114,757
1/4		1/4		1/4	219,949	1/4	204,944	1/4	189,860	1/4	174,777	1/4	159,693	1/4	144,610	1/4	129,526	1/4	114,443
1/2		1/2		1/2	219,654	1/2	204,630	1/2	189,546	1/2	174,463	1/2	159,379	1/2	144,296	1/2	129,212	1/2	114,129
3/4		3/4		3/4	219,360	3/4	204,315	3/4	189,232	3/4	174,148	3/4	159,065	3/4	143,981	3/4	128,898	3/4	113,814
5		5		5	219,065	5	204,001	5	188,918	5	173,834	5	158,751	5	143,667	5	128,584	5	113,500
1/4		1/4		1/4	218,770	1/4	203,687	1/4	188,603	1/4	173,520	1/4	158,436	1/4	143,353	1/4	128,269	1/4	113,186
1/2		1/2		1/2	218,456	1/2	203,373	1/2	188,289	1/2	173,206	1/2	158,122	1/2	143,039	1/2	127,955	1/2	112,872
3/4		3/4		3/4	218,142	3/4	203,058	3/4	187,975	3/4	172,891	3/4	157,808	3/4	142,724	3/4	127,641	3/4	112,557
6		6		6	217,828	6	202,744	6	187,661	6	172,577	6	157,494	6	142,410	6	127,327	6	112,243
1/4		1/4		1/4	217,513	1/4	202,430	1/4	187,346	1/4	172,263	1/4	157,179	1/4	142,096	1/4	127,012	1/4	111,929
1/2		1/2		1/2	217,199	1/2	202,116	1/2	187,032	1/2	171,949	1/2	156,865	1/2	141,782	1/2	126,698	1/2	111,615
3/4		3/4		3/4	216,885	3/4	201,801	3/4	186,718	3/4	171,634	3/4	156,551	3/4	141,467	3/4	126,384	3/4	111,300
7		7		7	216,571	7	201,487	7	186,404	7	171,320	7	156,237	7	141,153	7	126,070	7	110,986
1/4		1/4		1/4	216,256	1/4	201,173	1/4	186,089	1/4	171,006	1/4	155,922	1/4	140,839	1/4	125,755	1/4	110,672
1/2		1/2		1/2	215,942	1/2	200,859	1/2	185,775	1/2	170,692	1/2	155,608	1/2	140,525	1/2	125,441	1/2	110,358
3/4		3/4		3/4	215,628	3/4	200,544	3/4	185,461	3/4	170,377	3/4	155,294	3/4	140,210	3/4	125,127	3/4	110,043
8		8		8	215,314	8	200,230	8	185,147	8	170,063	8	154,980	8	139,896	8	124,813	8	109,729
1/4		1/4		1/4	214,999	1/4	199,916	1/4	184,832	1/4	169,749	1/4	154,665	1/4	139,582	1/4	124,498	1/4	109,415
1/2		1/2		1/2	214,685	1/2	199,602	1/2	184,518	1/2	169,435	1/2	154,351	1/2	139,268	1/2	124,184	1/2	109,101
3/4		3/4		3/4	214,371	3/4	199,287	3/4	184,204	3/4	169,120	3/4	154,037	3/4	138,953	3/4	123,870	3/4	108,786
9		9		9	214,057	9	198,973	9	183,890	9	168,806	9	153,723	9	138,639	9	123,556	9	108,472
1/4		1/4		1/4	213,742	1/4	198,659	1/4	183,575	1/4	168,492	1/4	153,408	1/4	138,325	1/4	123,241	1/4	108,158
1/2		1/2		1/2	213,428	1/2	198,345	1/2	183,261	1/2	168,178	1/2	153,094	1/2	138,011	1/2	122,927	1/2	107,844
3/4		3/4		3/4	213,114	3/4	198,031	3/4	182,947	3/4	167,864	3/4	152,780	3/4	137,697	3/4	122,613	3/4	107,530
10		10		10	212,800	10	197,716	10	182,633	10	167,549	10	152,466	10	137,382	10	122,299	10	107,215
1/4		1/4		1/4	212,486	1/4	197,402	1/4	182,319	1/4	167,235	1/4	152,152	1/4	137,068	1/4	121,985	1/4	106,901
1/2		1/2		1/2	212,171	1/2	197,088	1/2	182,004	1/2	166,921	1/2	151,837	1/2	136,754	1/2	121,670	1/2	106,587
3/4		3/4		3/4	211,857	3/4	196,774	3/4	181,690	3/4	166,607	3/4	151,523	3/4	136,440	3/4	121,356	3/4	106,273
11		11		11	211,543	11	196,459	11	181,376	11	166,292	11	151,209	11	136,125	11	121,042	11	105,958
1/4		1/4	222,698	1/4	211,229	1/4	196,145	1/4	181,062	1/4	165,978	1/4	150,895	1/4	135,811	1/4	120,728	1/4	105,644
1/2		1/2	222,666	1/2	210,914	1/2	195,831	1/2	180,747	1/2	165,664	1/2	150,580	1/2	135,497	1/2	120,413	1/2	105,330
3/4		3/4	222,633	3/4	210,600	3/4	195,517	3/4	180,433	3/4	165,350	3/4	150,266	3/4	135,183	3/4	120,099	3/4	105,016

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

NOTE: CAPACITY TABLE APPLIES ONLY TO ULLAGE 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: 5/10/06 BY: THF
DATE COMPUTED: 5/18/06 BY: WHF
DATE ISSUED: 5/19/06

HFL-500

HULL NUMBER: 05-2507

Intertek Caleb Brett

2 PORT
ULLAGE TABLE
GAUGE HEIGHT: 16' 11 1/4"

CAPACITIES GIVEN IN WHOLE 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	104,701	0	89,618	0	74,534	0	59,451	0	44,455	0	29,387	0	14,304	0		0		0	
1/4	104,387	1/4	89,304	1/4	74,220	1/4	59,137	1/4	44,143	1/4	29,072	1/4	13,990	1/4		1/4		1/4	
1/2	104,073	1/2	88,989	1/2	73,906	1/2	58,822	1/2	43,832	1/2	28,758	1/2	13,675	1/2		1/2		1/2	
3/4	103,759	3/4	88,675	3/4	73,592	3/4	58,508	3/4	43,520	3/4	28,444	3/4	13,361	3/4		3/4		3/4	
1	103,444	1	88,361	1	73,277	1	58,194	1	43,209	1	28,130	1	13,047	1		1		1	
1/4	103,130	1/4	88,047	1/4	72,963	1/4	57,880	1/4	42,897	1/4	27,815	1/4	12,733	1/4		1/4		1/4	
1/2	102,816	1/2	87,732	1/2	72,649	1/2	57,565	1/2	42,583	1/2	27,501	1/2	12,419	1/2		1/2		1/2	
3/4	102,502	3/4	87,418	3/4	72,335	3/4	57,251	3/4	42,269	3/4	27,187	3/4	12,105	3/4		3/4		3/4	
2	102,187	2	87,104	2	72,020	2	56,937	2	41,955	2	26,873	2	11,791	2		2		2	
1/4	101,873	1/4	86,790	1/4	71,706	1/4	56,623	1/4	41,641	1/4	26,558	1/4	11,477	1/4		1/4		1/4	
1/2	101,559	1/2	86,475	1/2	71,392	1/2	56,308	1/2	41,327	1/2	26,244	1/2	11,163	1/2		1/2		1/2	
3/4	101,245	3/4	86,161	3/4	71,078	3/4	55,994	3/4	41,012	3/4	25,930	3/4	10,849	3/4		3/4		3/4	
3	100,930	3	85,847	3	70,763	3	55,680	3	40,698	3	25,616	3	10,535	3		3		3	
1/4	100,616	1/4	85,533	1/4	70,449	1/4	55,366	1/4	40,384	1/4	25,302	1/4	10,221	1/4		1/4		1/4	
1/2	100,302	1/2	85,218	1/2	70,135	1/2	55,053	1/2	40,070	1/2	24,987	1/2	9,907	1/2		1/2		1/2	
3/4	99,988	3/4	84,904	3/4	69,821	3/4	54,740	3/4	39,756	3/4	24,673	3/4	9,592	3/4		3/4		3/4	
4	99,674	4	84,590	4	69,507	4	54,427	4	39,442	4	24,359	4	9,278	4		4		4	
1/4	99,359	1/4	84,276	1/4	69,192	1/4	54,114	1/4	39,127	1/4	24,045	1/4	8,964	1/4		1/4		1/4	
1/2	99,045	1/2	83,962	1/2	68,878	1/2	53,802	1/2	38,813	1/2	23,730	1/2	8,650	1/2		1/2		1/2	
3/4	98,731	3/4	83,647	3/4	68,564	3/4	53,489	3/4	38,499	3/4	23,416	3/4	8,336	3/4		3/4		3/4	
5	98,417	5	83,333	5	68,250	5	53,176	5	38,185	5	23,102	5	8,022	5		5		5	
1/4	98,102	1/4	83,019	1/4	67,935	1/4	52,863	1/4	37,871	1/4	22,788	1/4	7,708	1/4		1/4		1/4	
1/2	97,788	1/2	82,705	1/2	67,621	1/2	52,552	1/2	37,556	1/2	22,473	1/2	7,394	1/2		1/2		1/2	
3/4	97,474	3/4	82,390	3/4	67,307	3/4	52,240	3/4	37,242	3/4	22,159	3/4	7,080	3/4		3/4		3/4	
6	97,160	6	82,076	6	66,993	6	51,929	6	36,928	6	21,845	6	6,766	6		6		6	
1/4	96,845	1/4	81,762	1/4	66,678	1/4	51,617	1/4	36,614	1/4	21,531	1/4	6,452	1/4		1/4		1/4	
1/2	96,531	1/2	81,448	1/2	66,364	1/2	51,306	1/2	36,300	1/2	21,216	1/2	6,138	1/2		1/2		1/2	
3/4	96,217	3/4	81,133	3/4	66,050	3/4	50,995	3/4	35,986	3/4	20,902	3/4	5,824	3/4		3/4		3/4	
7	95,903	7	80,819	7	65,736	7	50,683	7	35,671	7	20,588	7	5,509	7		7		7	
1/4	95,588	1/4	80,505	1/4	65,421	1/4	50,372	1/4	35,357	1/4	20,274	1/4	5,195	1/4		1/4		1/4	
1/2	95,274	1/2	80,191	1/2	65,107	1/2	50,060	1/2	35,043	1/2	19,959	1/2	4,881	1/2		1/2		1/2	
3/4	94,960	3/4	79,876	3/4	64,793	3/4	49,749	3/4	34,729	3/4	19,645	3/4	4,567	3/4		3/4		3/4	
8	94,646	8	79,562	8	64,479	8	49,437	8	34,414	8	19,331	8	4,253	8		8		8	
1/4	94,331	1/4	79,248	1/4	64,164	1/4	49,126	1/4	34,100	1/4	19,017	1/4	3,939	1/4		1/4		1/4	
1/2	94,017	1/2	78,934	1/2	63,850	1/2	48,815	1/2	33,786	1/2	18,702	1/2	3,625	1/2		1/2		1/2	
3/4	93,703	3/4	78,619	3/4	63,536	3/4	48,503	3/4	33,472	3/4	18,388	3/4	3,311	3/4		3/4		3/4	
9	93,389	9	78,305	9	63,222	9	48,192	9	33,158	9	18,074	9	2,997	9		9		9	
1/4	93,074	1/4	77,991	1/4	62,907	1/4	47,880	1/4	32,843	1/4	17,760	1/4	2,683	1/4		1/4		1/4	
1/2	92,760	1/2	77,677	1/2	62,593	1/2	47,569	1/2	32,529	1/2	17,446	1/2	2,408	1/2		1/2		1/2	
3/4	92,446	3/4	77,363	3/4	62,279	3/4	47,257	3/4	32,215	3/4	17,131	3/4	2,133	3/4		3/4		3/4	
10	92,132	10	77,048	10	61,965	10	46,946	10	31,901	10	16,817	10	1,858	10		10		10	
1/4	91,818	1/4	76,734	1/4	61,651	1/4	46,635	1/4	31,586	1/4	16,503	1/4	1,583	1/4		1/4		1/4	
1/2	91,503	1/2	76,420	1/2	61,336	1/2	46,323	1/2	31,272	1/2	16,189	1/2	1,387	1/2		1/2		1/2	
3/4	91,189	3/4	76,106	3/4	61,022	3/4	46,012	3/4	30,958	3/4	15,874	3/4	1,190	3/4		3/4		3/4	
11	90,875	11	75,791	11	60,708	11	45,700	11	30,644	11	15,560	11	994	11		11		11	
1/4	90,561	1/4	75,477	1/4	60,394	1/4	45,389	1/4	30,329	1/4	15,246	1/4	797	1/4		1/4		1/4	
1/2	90,246	1/2	75,163	1/2	60,079	1/2	45,077	1/2	30,015	1/2	14,932	1/2	===	1/2		1/2		1/2	
3/4	89,932	3/4	74,849	3/4	59,765	3/4	44,766	3/4	29,701	3/4	14,618	3/4		3/4		3/4		3/4	

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

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INTERTEK CALEB BRETT

HFL-500

2 STBD
ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT: 16' 11 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		0		0	222,666	0	210,914	0	195,831	0	180,747	0	165,664	0	150,580	0	135,497	0	120,413
1/4		1/4		1/4	222,633	1/4	210,600	1/4	195,517	1/4	180,433	1/4	165,350	1/4	150,266	1/4	135,183	1/4	120,099
1/2		1/2		1/2	222,600	1/2	210,286	1/2	195,202	1/2	180,119	1/2	165,035	1/2	149,952	1/2	134,868	1/2	119,785
3/4		3/4		3/4	222,567	3/4	209,972	3/4	194,888	3/4	179,805	3/4	164,721	3/4	149,638	3/4	134,554	3/4	119,471
1		1		1	222,482	1	209,657	1	194,574	1	179,490	1	164,407	1	149,323	1	134,240	1	119,156
1/4		1/4		1/4	222,397	1/4	209,343	1/4	194,260	1/4	179,176	1/4	164,093	1/4	149,009	1/4	133,926	1/4	118,842
1/2		1/2		1/2	222,312	1/2	209,029	1/2	193,945	1/2	178,862	1/2	163,778	1/2	148,695	1/2	133,611	1/2	118,528
3/4		3/4		3/4	222,227	3/4	208,715	3/4	193,631	3/4	178,548	3/4	163,464	3/4	148,381	3/4	133,297	3/4	118,214
2		2		2	222,089	2	208,400	2	193,317	2	178,233	2	163,150	2	148,066	2	132,983	2	117,899
1/4		1/4		1/4	221,952	1/4	208,086	1/4	193,003	1/4	177,919	1/4	162,836	1/4	147,752	1/4	132,669	1/4	117,585
1/2		1/2		1/2	221,814	1/2	207,772	1/2	192,688	1/2	177,605	1/2	162,521	1/2	147,438	1/2	132,354	1/2	117,271
3/4		3/4		3/4	221,677	3/4	207,458	3/4	192,374	3/4	177,291	3/4	162,207	3/4	147,124	3/4	132,040	3/4	116,957
3		3		3	221,487	3	207,143	3	192,060	3	176,976	3	161,893	3	146,809	3	131,726	3	116,642
1/4		1/4		1/4	221,297	1/4	206,829	1/4	191,746	1/4	176,662	1/4	161,579	1/4	146,495	1/4	131,412	1/4	116,328
1/2		1/2		1/2	221,107	1/2	206,515	1/2	191,431	1/2	176,348	1/2	161,264	1/2	146,181	1/2	131,097	1/2	116,014
3/4		3/4		3/4	220,918	3/4	206,201	3/4	191,117	3/4	176,034	3/4	160,950	3/4	145,867	3/4	130,783	3/4	115,700
4		4		4	220,675	4	205,886	4	190,803	4	175,719	4	160,636	4	145,552	4	130,469	4	115,385
1/4		1/4		1/4	220,433	1/4	205,572	1/4	190,489	1/4	175,405	1/4	160,322	1/4	145,238	1/4	130,155	1/4	115,071
1/2		1/2		1/2	220,191	1/2	205,258	1/2	190,175	1/2	175,091	1/2	160,008	1/2	144,924	1/2	129,841	1/2	114,757
3/4		3/4		3/4	219,949	3/4	204,944	3/4	189,860	3/4	174,777	3/4	159,693	3/4	144,610	3/4	129,526	3/4	114,443
5		5		5	219,654	5	204,630	5	189,546	5	174,463	5	159,379	5	144,296	5	129,212	5	114,129
1/4		1/4		1/4	219,360	1/4	204,315	1/4	189,232	1/4	174,148	1/4	159,065	1/4	143,981	1/4	128,898	1/4	113,814
1/2		1/2		1/2	219,065	1/2	204,001	1/2	188,918	1/2	173,834	1/2	158,751	1/2	143,667	1/2	128,584	1/2	113,500
3/4		3/4		3/4	218,770	3/4	203,687	3/4	188,603	3/4	173,520	3/4	158,436	3/4	143,353	3/4	128,269	3/4	113,186
6		6		6	218,456	6	203,373	6	188,289	6	173,206	6	158,122	6	143,039	6	127,955	6	112,872
1/4		1/4		1/4	218,142	1/4	203,058	1/4	187,975	1/4	172,891	1/4	157,808	1/4	142,724	1/4	127,641	1/4	112,557
1/2		1/2		1/2	217,828	1/2	202,744	1/2	187,661	1/2	172,577	1/2	157,494	1/2	142,410	1/2	127,327	1/2	112,243
3/4		3/4		3/4	217,513	3/4	202,430	3/4	187,346	3/4	172,263	3/4	157,179	3/4	142,096	3/4	127,012	3/4	111,929
7		7		7	217,199	7	202,116	7	187,032	7	171,949	7	156,865	7	141,782	7	126,698	7	111,615
1/4		1/4		1/4	216,885	1/4	201,801	1/4	186,718	1/4	171,634	1/4	156,551	1/4	141,467	1/4	126,384	1/4	111,300
1/2		1/2		1/2	216,571	1/2	201,487	1/2	186,404	1/2	171,320	1/2	156,237	1/2	141,153	1/2	126,070	1/2	110,986
3/4		3/4		3/4	216,256	3/4	201,173	3/4	186,089	3/4	171,006	3/4	155,922	3/4	140,839	3/4	125,755	3/4	110,672
8		8		8	215,942	8	200,859	8	185,775	8	170,692	8	155,608	8	140,525	8	125,441	8	110,358
1/4		1/4		1/4	215,628	1/4	200,544	1/4	185,461	1/4	170,377	1/4	155,294	1/4	140,210	1/4	125,127	1/4	110,043
1/2		1/2		1/2	215,314	1/2	200,230	1/2	185,147	1/2	170,063	1/2	154,980	1/2	139,896	1/2	124,813	1/2	109,729
3/4		3/4		3/4	214,999	3/4	199,916	3/4	184,832	3/4	169,749	3/4	154,665	3/4	139,582	3/4	124,498	3/4	109,415
9		9		9	214,685	9	199,602	9	184,518	9	169,435	9	154,351	9	139,268	9	124,184	9	109,101
1/4		1/4		1/4	214,371	1/4	199,287	1/4	184,204	1/4	169,120	1/4	154,037	1/4	138,953	1/4	123,870	1/4	108,786
1/2		1/2		1/2	214,057	1/2	198,973	1/2	183,890	1/2	168,806	1/2	153,723	1/2	138,639	1/2	123,556	1/2	108,472
3/4		3/4		3/4	213,742	3/4	198,659	3/4	183,575	3/4	168,492	3/4	153,408	3/4	138,325	3/4	123,241	3/4	108,158
10		10		10	213,428	10	198,345	10	183,261	10	168,178	10	153,094	10	138,011	10	122,927	10	107,844
1/4		1/4		1/4	213,114	1/4	198,031	1/4	182,947	1/4	167,864	1/4	152,780	1/4	137,697	1/4	122,613	1/4	107,530
1/2		1/2		1/2	212,800	1/2	197,716	1/2	182,633	1/2	167,549	1/2	152,466	1/2	137,382	1/2	122,299	1/2	107,215
3/4		3/4		3/4	212,486	3/4	197,402	3/4	182,319	3/4	167,235	3/4	152,152	3/4	137,068	3/4	121,985	3/4	106,901
11		11		11	212,171	11	197,088	11	182,004	11	166,921	11	151,837	11	136,754	11	121,670	11	106,587
1/4		1/4		1/4	211,857	1/4	196,774	1/4	181,690	1/4	166,607	1/4	151,523	1/4	136,440	1/4	121,356	1/4	106,273
1/2		1/2		1/2	211,543	1/2	196,459	1/2	181,376	1/2	166,292	1/2	151,209	1/2	136,125	1/2	121,042	1/2	105,958
3/4		3/4	222,698	3/4	211,229	3/4	196,145	3/4	181,062	3/4	165,978	3/4	150,895	3/4	135,811	3/4	120,728	3/4	105,644

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

NOTE: CAPACITY TABLE APPLIES ONLY TO ULLAGE 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: 5/10/06 BY: THF
DATE COMPUTED: 5/18/06 BY: WHF
DATE ISSUED: 5/19/06

Intertek Caleb Brett

CAPACITIES GIVEN IN WHOLE 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	105,330	0	90,246	0	75,163	0	60,079	0	45,077	0	30,015	0	14,932	0	—	0		0	
1/4	105,016	1/4	89,932	1/4	74,849	1/4	59,765	1/4	44,766	1/4	29,701	1/4	14,618	1/4		1/4		1/4	
1/2	104,701	1/2	89,618	1/2	74,534	1/2	59,451	1/2	44,455	1/2	29,387	1/2	14,304	1/2		1/2		1/2	
3/4	104,387	3/4	89,304	3/4	74,220	3/4	59,137	3/4	44,143	3/4	29,072	3/4	13,990	3/4		3/4		3/4	
1	104,073	1	88,989	1	73,906	1	58,822	1	43,832	1	28,758	1	13,675	1		1		1	
1/4	103,759	1/4	88,675	1/4	73,592	1/4	58,508	1/4	43,520	1/4	28,444	1/4	13,361	1/4		1/4		1/4	
1/2	103,444	1/2	88,361	1/2	73,277	1/2	58,194	1/2	43,209	1/2	28,130	1/2	13,047	1/2		1/2		1/2	
3/4	103,130	3/4	88,047	3/4	72,963	3/4	57,880	3/4	42,897	3/4	27,815	3/4	12,733	3/4		3/4		3/4	
2	102,816	2	87,732	2	72,649	2	57,565	2	42,583	2	27,501	2	12,419	2		2		2	
1/4	102,502	1/4	87,418	1/4	72,335	1/4	57,251	1/4	42,269	1/4	27,187	1/4	12,105	1/4		1/4		1/4	
1/2	102,187	1/2	87,104	1/2	72,020	1/2	56,937	1/2	41,955	1/2	26,873	1/2	11,791	1/2		1/2		1/2	
3/4	101,873	3/4	86,790	3/4	71,706	3/4	56,623	3/4	41,641	3/4	26,558	3/4	11,477	3/4		3/4		3/4	
3	101,559	3	86,475	3	71,392	3	56,308	3	41,327	3	26,244	3	11,163	3		3		3	
1/4	101,245	1/4	86,161	1/4	71,078	1/4	55,994	1/4	41,012	1/4	25,930	1/4	10,849	1/4		1/4		1/4	
1/2	100,930	1/2	85,847	1/2	70,763	1/2	55,680	1/2	40,698	1/2	25,616	1/2	10,535	1/2		1/2		1/2	
3/4	100,616	3/4	85,533	3/4	70,449	3/4	55,366	3/4	40,384	3/4	25,302	3/4	10,221	3/4		3/4		3/4	
4	100,302	4	85,218	4	70,135	4	55,053	4	40,070	4	24,987	4	9,907	4		4		4	
1/4	99,988	1/4	84,904	1/4	69,821	1/4	54,740	1/4	39,756	1/4	24,673	1/4	9,592	1/4		1/4		1/4	
1/2	99,674	1/2	84,590	1/2	69,507	1/2	54,427	1/2	39,442	1/2	24,359	1/2	9,278	1/2		1/2		1/2	
3/4	99,359	3/4	84,276	3/4	69,192	3/4	54,114	3/4	39,127	3/4	24,045	3/4	8,964	3/4		3/4		3/4	
5	99,045	5	83,962	5	68,878	5	53,802	5	38,813	5	23,730	5	8,650	5		5		5	
1/4	98,731	1/4	83,647	1/4	68,564	1/4	53,489	1/4	38,499	1/4	23,416	1/4	8,336	1/4		1/4		1/4	
1/2	98,417	1/2	83,333	1/2	68,250	1/2	53,176	1/2	38,185	1/2	23,102	1/2	8,022	1/2		1/2		1/2	
3/4	98,102	3/4	83,019	3/4	67,935	3/4	52,863	3/4	37,871	3/4	22,788	3/4	7,708	3/4		3/4		3/4	
6	97,788	6	82,705	6	67,621	6	52,552	6	37,556	6	22,473	6	7,394	6		6		6	
1/4	97,474	1/4	82,390	1/4	67,307	1/4	52,240	1/4	37,242	1/4	22,159	1/4	7,080	1/4		1/4		1/4	
1/2	97,160	1/2	82,076	1/2	66,993	1/2	51,929	1/2	36,928	1/2	21,845	1/2	6,766	1/2		1/2		1/2	
3/4	96,845	3/4	81,762	3/4	66,678	3/4	51,617	3/4	36,614	3/4	21,531	3/4	6,452	3/4		3/4		3/4	
7	96,531	7	81,448	7	66,364	7	51,306	7	36,300	7	21,216	7	6,138	7		7		7	
1/4	96,217	1/4	81,133	1/4	66,050	1/4	50,995	1/4	35,986	1/4	20,902	1/4	5,824	1/4		1/4		1/4	
1/2	95,903	1/2	80,819	1/2	65,736	1/2	50,683	1/2	35,671	1/2	20,588	1/2	5,509	1/2		1/2		1/2	
3/4	95,588	3/4	80,505	3/4	65,421	3/4	50,372	3/4	35,357	3/4	20,274	3/4	5,195	3/4		3/4		3/4	
8	95,274	8	80,191	8	65,107	8	50,060	8	35,043	8	19,959	8	4,881	8		8		8	
1/4	94,960	1/4	79,876	1/4	64,793	1/4	49,749	1/4	34,729	1/4	19,645	1/4	4,567	1/4		1/4		1/4	
1/2	94,646	1/2	79,562	1/2	64,479	1/2	49,437	1/2	34,414	1/2	19,331	1/2	4,253	1/2		1/2		1/2	
3/4	94,331	3/4	79,248	3/4	64,164	3/4	49,126	3/4	34,100	3/4	19,017	3/4	3,939	3/4		3/4		3/4	
9	94,017	9	78,934	9	63,850	9	48,815	9	33,786	9	18,702	9	3,625	9		9		9	
1/4	93,703	1/4	78,619	1/4	63,536	1/4	48,503	1/4	33,472	1/4	18,388	1/4	3,311	1/4		1/4		1/4	
1/2	93,389	1/2	78,305	1/2	63,222	1/2	48,192	1/2	33,158	1/2	18,074	1/2	2,997	1/2		1/2		1/2	
3/4	93,074	3/4	77,991	3/4	62,907	3/4	47,880	3/4	32,843	3/4	17,760	3/4	2,683	3/4		3/4		3/4	
10	92,760	10	77,677	10	62,593	10	47,569	10	32,529	10	17,446	10	2,408	10		10		10	
1/4	92,446	1/4	77,363	1/4	62,279	1/4	47,257	1/4	32,215	1/4	17,131	1/4	2,133	1/4		1/4		1/4	
1/2	92,132	1/2	77,048	1/2	61,965	1/2	46,946	1/2	31,901	1/2	16,817	1/2	1,858	1/2		1/2		1/2	
3/4	91,818	3/4	76,734	3/4	61,651	3/4	46,635	3/4	31,586	3/4	16,503	3/4	1,583	3/4		3/4		3/4	
11	91,503	11	76,420	11	61,336	11	46,323	11	31,272	11	16,189	11	1,387	11		11		11	
1/4	91,189	1/4	76,106	1/4	61,022	1/4	46,012	1/4	30,958	1/4	15,874	1/4	1,190	1/4		1/4		1/4	
1/2	90,875	1/2	75,791	1/2	60,708	1/2	45,700	1/2	30,644	1/2	15,560	1/2	994	1/2		1/2		1/2	
3/4	90,561	3/4	75,477	3/4	60,394	3/4	45,389	3/4	30,329	3/4	15,246	3/4	797	3/4		3/4		3/4	

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

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INTERTEK CALEB BRETT

HFL-500

HULL NUMBER: 05-2507

3 PORT
ULLAGE TABLE
GAUGE HEIGHT: 16' 10 7/8"

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		0		0	202,495	0	193,374	0	182,325	0	171,277	0	160,228	0	149,180	0	134,362	0	119,293
1/4		1/4		1/4	202,447	1/4	193,144	1/4	182,095	1/4	171,047	1/4	159,998	1/4	148,950	1/4	134,048	1/4	118,979
1/2		1/2		1/2	202,399	1/2	192,913	1/2	181,865	1/2	170,816	1/2	159,768	1/2	148,719	1/2	133,734	1/2	118,665
3/4		3/4		3/4	202,351	3/4	192,683	3/4	181,635	3/4	170,586	3/4	159,538	3/4	148,489	3/4	133,420	3/4	118,351
1		1		1	202,264	1	192,453	1	181,405	1	170,356	1	159,308	1	148,175	1	133,106	1	118,037
1/4		1/4		1/4	202,178	1/4	192,223	1/4	181,174	1/4	170,126	1/4	159,077	1/4	147,861	1/4	132,792	1/4	117,723
1/2		1/2		1/2	202,092	1/2	191,993	1/2	180,944	1/2	169,896	1/2	158,847	1/2	147,547	1/2	132,478	1/2	117,409
3/4		3/4		3/4	202,005	3/4	191,763	3/4	180,714	3/4	169,666	3/4	158,617	3/4	147,233	3/4	132,164	3/4	117,095
2		2		2	201,881	2	191,532	2	180,484	2	169,435	2	158,387	2	146,920	2	131,850	2	116,781
1/4		1/4		1/4	201,756	1/4	191,302	1/4	180,254	1/4	169,205	1/4	158,157	1/4	146,606	1/4	131,536	1/4	116,467
1/2		1/2		1/2	201,631	1/2	191,072	1/2	180,024	1/2	168,975	1/2	157,927	1/2	146,292	1/2	131,223	1/2	116,153
3/4		3/4		3/4	201,507	3/4	190,842	3/4	179,793	3/4	168,745	3/4	157,696	3/4	145,978	3/4	130,909	3/4	115,839
3		3		3	201,344	3	190,612	3	179,563	3	168,515	3	157,466	3	145,664	3	130,595	3	115,526
1/4		1/4		1/4	201,181	1/4	190,382	1/4	179,333	1/4	168,284	1/4	157,236	1/4	145,350	1/4	130,281	1/4	115,212
1/2		1/2		1/2	201,018	1/2	190,151	1/2	179,103	1/2	168,054	1/2	157,006	1/2	145,036	1/2	129,967	1/2	114,898
3/4		3/4		3/4	200,855	3/4	189,921	3/4	178,873	3/4	167,824	3/4	156,776	3/4	144,722	3/4	129,653	3/4	114,584
4		4		4	200,653	4	189,691	4	178,642	4	167,594	4	156,545	4	144,408	4	129,339	4	114,270
1/4		1/4		1/4	200,452	1/4	189,461	1/4	178,412	1/4	167,364	1/4	156,315	1/4	144,094	1/4	129,025	1/4	113,956
1/2		1/2		1/2	200,250	1/2	189,231	1/2	178,182	1/2	167,134	1/2	156,085	1/2	143,780	1/2	128,711	1/2	113,642
3/4		3/4		3/4	200,049	3/4	189,000	3/4	177,952	3/4	166,903	3/4	155,855	3/4	143,466	3/4	128,397	3/4	113,328
5		5		5	199,819	5	188,770	5	177,722	5	166,673	5	155,625	5	143,152	5	128,083	5	113,014
1/4		1/4		1/4	199,589	1/4	188,540	1/4	177,492	1/4	166,443	1/4	155,395	1/4	142,838	1/4	127,769	1/4	112,700
1/2		1/2		1/2	199,358	1/2	188,310	1/2	177,261	1/2	166,213	1/2	155,164	1/2	142,524	1/2	127,455	1/2	112,386
3/4		3/4		3/4	199,128	3/4	188,080	3/4	177,031	3/4	165,983	3/4	154,934	3/4	142,210	3/4	127,141	3/4	112,072
6		6		6	198,898	6	187,850	6	176,801	6	165,753	6	154,704	6	141,897	6	126,827	6	111,758
1/4		1/4		1/4	198,668	1/4	187,619	1/4	176,571	1/4	165,522	1/4	154,474	1/4	141,583	1/4	126,513	1/4	111,444
1/2		1/2		1/2	198,438	1/2	187,389	1/2	176,341	1/2	165,292	1/2	154,244	1/2	141,269	1/2	126,200	1/2	111,130
3/4		3/4		3/4	198,208	3/4	187,159	3/4	176,111	3/4	165,062	3/4	154,013	3/4	140,955	3/4	125,886	3/4	110,816
7		7		7	197,977	7	186,929	7	175,880	7	164,832	7	153,783	7	140,641	7	125,572	7	110,503
1/4		1/4		1/4	197,747	1/4	186,699	1/4	175,650	1/4	164,602	1/4	153,553	1/4	140,327	1/4	125,258	1/4	110,189
1/2		1/2		1/2	197,517	1/2	186,469	1/2	175,420	1/2	164,371	1/2	153,323	1/2	140,013	1/2	124,944	1/2	109,875
3/4		3/4		3/4	197,287	3/4	186,238	3/4	175,190	3/4	164,141	3/4	153,093	3/4	139,699	3/4	124,630	3/4	109,561
8		8		8	197,057	8	186,008	8	174,960	8	163,911	8	152,863	8	139,385	8	124,316	8	109,247
1/4		1/4		1/4	196,826	1/4	185,778	1/4	174,729	1/4	163,681	1/4	152,632	1/4	139,071	1/4	124,002	1/4	108,933
1/2		1/2		1/2	196,596	1/2	185,548	1/2	174,499	1/2	163,451	1/2	152,402	1/2	138,757	1/2	123,688	1/2	108,619
3/4		3/4		3/4	196,366	3/4	185,318	3/4	174,269	3/4	163,221	3/4	152,172	3/4	138,443	3/4	123,374	3/4	108,305
9		9		9	196,136	9	185,087	9	174,039	9	162,990	9	151,942	9	138,129	9	123,060	9	107,991
1/4		1/4		1/4	195,906	1/4	184,857	1/4	173,809	1/4	162,760	1/4	151,712	1/4	137,815	1/4	122,746	1/4	107,677
1/2		1/2		1/2	195,676	1/2	184,627	1/2	173,579	1/2	162,530	1/2	151,482	1/2	137,501	1/2	122,432	1/2	107,363
3/4		3/4		3/4	195,445	3/4	184,397	3/4	173,348	3/4	162,300	3/4	151,251	3/4	137,187	3/4	122,118	3/4	107,049
10		10		10	195,215	10	184,167	10	173,118	10	162,070	10	151,021	10	136,873	10	121,804	10	106,735
1/4		1/4		1/4	194,985	1/4	183,937	1/4	172,888	1/4	161,840	1/4	150,791	1/4	136,560	1/4	121,490	1/4	106,421
1/2		1/2		1/2	194,755	1/2	183,706	1/2	172,658	1/2	161,609	1/2	150,561	1/2	136,246	1/2	121,176	1/2	106,107
3/4		3/4		3/4	194,525	3/4	183,476	3/4	172,428	3/4	161,379	3/4	150,331	3/4	135,932	3/4	120,863	3/4	105,793
11		11		11	194,295	11	183,246	11	172,198	11	161,149	11	150,100	11	135,618	11	120,549	11	105,479
1/4		1/4		1/4	194,064	1/4	183,016	1/4	171,967	1/4	160,919	1/4	149,870	1/4	135,304	1/4	120,235	1/4	105,166
1/2		1/2		1/2	193,834	1/2	182,786	1/2	171,737	1/2	160,689	1/2	149,640	1/2	134,990	1/2	119,921	1/2	104,852
3/4		3/4	202,543	3/4	193,604	3/4	182,555	3/4	171,507	3/4	160,458	3/4	149,410	3/4	134,676	3/4	119,607	3/4	104,538

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

NOTE: CAPACITY TABLE APPLIES ONLY TO ULLAGE 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

HFL-500

HULL NUMBER: 05-2507

3 PORT
ULLAGE TABLE
GAUGE HEIGHT: 16' 10 7/8"

CAPACITIES GIVEN IN WHOLE 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	104,224	0	89,155	0	74,086	0	59,016	0	43,953	0	28,887	0	13,819	0		0		0	
1/4	103,910	1/4	88,841	1/4	73,772	1/4	58,702	1/4	43,639	1/4	28,573	1/4	13,505	1/4		1/4		1/4	
1/2	103,596	1/2	88,527	1/2	73,458	1/2	58,389	1/2	43,325	1/2	28,259	1/2	13,191	1/2		1/2		1/2	
3/4	103,282	3/4	88,213	3/4	73,144	3/4	58,075	3/4	43,011	3/4	27,945	3/4	12,878	3/4		3/4		3/4	
1	102,968	1	87,899	1	72,830	1	57,761	1	42,697	1	27,631	1	12,564	1		1		1	
1/4	102,654	1/4	87,585	1/4	72,516	1/4	57,447	1/4	42,384	1/4	27,317	1/4	12,250	1/4		1/4		1/4	
1/2	102,340	1/2	87,271	1/2	72,202	1/2	57,133	1/2	42,070	1/2	27,003	1/2	11,936	1/2		1/2		1/2	
3/4	102,026	3/4	86,957	3/4	71,888	3/4	56,819	3/4	41,756	3/4	26,689	3/4	11,622	3/4		3/4		3/4	
2	101,712	2	86,643	2	71,574	2	56,505	2	41,442	2	26,375	2	11,309	2		2		2	
1/4	101,398	1/4	86,329	1/4	71,260	1/4	56,191	1/4	41,128	1/4	26,061	1/4	10,995	1/4		1/4		1/4	
1/2	101,084	1/2	86,015	1/2	70,946	1/2	55,877	1/2	40,814	1/2	25,747	1/2	10,681	1/2		1/2		1/2	
3/4	100,770	3/4	85,701	3/4	70,632	3/4	55,563	3/4	40,501	3/4	25,433	3/4	10,367	3/4		3/4		3/4	
3	100,456	3	85,387	3	70,318	3	55,249	3	40,187	3	25,119	3	10,054	3		3		3	
1/4	100,143	1/4	85,073	1/4	70,004	1/4	54,935	1/4	39,873	1/4	24,806	1/4	9,740	1/4		1/4		1/4	
1/2	99,829	1/2	84,759	1/2	69,690	1/2	54,622	1/2	39,559	1/2	24,492	1/2	9,426	1/2		1/2		1/2	
3/4	99,515	3/4	84,446	3/4	69,376	3/4	54,308	3/4	39,245	3/4	24,178	3/4	9,112	3/4		3/4		3/4	
4	99,201	4	84,132	4	69,062	4	53,994	4	38,931	4	23,864	4	8,799	4		4		4	
1/4	98,887	1/4	83,818	1/4	68,749	1/4	53,680	1/4	38,617	1/4	23,550	1/4	8,485	1/4		1/4		1/4	
1/2	98,573	1/2	83,504	1/2	68,435	1/2	53,366	1/2	38,304	1/2	23,236	1/2	8,171	1/2		1/2		1/2	
3/4	98,259	3/4	83,190	3/4	68,121	3/4	53,052	3/4	37,990	3/4	22,922	3/4	7,857	3/4		3/4		3/4	
5	97,945	5	82,876	5	67,807	5	52,739	5	37,676	5	22,608	5	7,544	5		5		5	
1/4	97,631	1/4	82,562	1/4	67,493	1/4	52,425	1/4	37,362	1/4	22,294	1/4	7,230	1/4		1/4		1/4	
1/2	97,317	1/2	82,248	1/2	67,179	1/2	52,111	1/2	37,048	1/2	21,980	1/2	6,916	1/2		1/2		1/2	
3/4	97,003	3/4	81,934	3/4	66,865	3/4	51,797	3/4	36,734	3/4	21,666	3/4	6,602	3/4		3/4		3/4	
6	96,689	6	81,620	6	66,551	6	51,483	6	36,420	6	21,352	6	6,288	6		6		6	
1/4	96,375	1/4	81,306	1/4	66,237	1/4	51,170	1/4	36,107	1/4	21,038	1/4	5,975	1/4		1/4		1/4	
1/2	96,061	1/2	80,992	1/2	65,923	1/2	50,856	1/2	35,793	1/2	20,724	1/2	5,661	1/2		1/2		1/2	
3/4	95,747	3/4	80,678	3/4	65,609	3/4	50,542	3/4	35,479	3/4	20,411	3/4	5,347	3/4		3/4		3/4	
7	95,433	7	80,364	7	65,295	7	50,228	7	35,165	7	20,097	7	5,033	7		7		7	
1/4	95,119	1/4	80,050	1/4	64,981	1/4	49,914	1/4	34,851	1/4	19,783	1/4	4,720	1/4		1/4		1/4	
1/2	94,806	1/2	79,736	1/2	64,667	1/2	49,601	1/2	34,537	1/2	19,469	1/2	4,406	1/2		1/2		1/2	
3/4	94,492	3/4	79,422	3/4	64,353	3/4	49,287	3/4	34,223	3/4	19,155	3/4	4,092	3/4		3/4		3/4	
8	94,178	8	79,109	8	64,039	8	48,973	8	33,909	8	18,841	8	3,778	8		8		8	
1/4	93,864	1/4	78,795	1/4	63,725	1/4	48,659	1/4	33,595	1/4	18,527	1/4	3,465	1/4		1/4		1/4	
1/2	93,550	1/2	78,481	1/2	63,412	1/2	48,346	1/2	33,281	1/2	18,213	1/2	3,151	1/2		1/2		1/2	
3/4	93,236	3/4	78,167	3/4	63,098	3/4	48,032	3/4	32,967	3/4	17,899	3/4	2,837	3/4		3/4		3/4	
9	92,922	9	77,853	9	62,784	9	47,718	9	32,654	9	17,585	9	2,558	9		9		9	
1/4	92,608	1/4	77,539	1/4	62,470	1/4	47,404	1/4	32,340	1/4	17,271	1/4	2,278	1/4		1/4		1/4	
1/2	92,294	1/2	77,225	1/2	62,156	1/2	47,090	1/2	32,026	1/2	16,957	1/2	1,998	1/2		1/2		1/2	
3/4	91,980	3/4	76,911	3/4	61,842	3/4	46,777	3/4	31,712	3/4	16,643	3/4	1,719	3/4		3/4		3/4	
10	91,666	10	76,597	10	61,528	10	46,463	10	31,398	10	16,329	10	1,513	10		10		10	
1/4	91,352	1/4	76,283	1/4	61,214	1/4	46,149	1/4	31,084	1/4	16,016	1/4	1,307	1/4		1/4		1/4	
1/2	91,038	1/2	75,969	1/2	60,900	1/2	45,835	1/2	30,770	1/2	15,702	1/2	1,101	1/2		1/2		1/2	
3/4	90,724	3/4	75,655	3/4	60,586	3/4	45,522	3/4	30,456	3/4	15,388	3/4	895	3/4		3/4		3/4	
11	90,410	11	75,341	11	60,272	11	45,208	11	30,142	11	15,074	7/8	797	11		11		11	
1/4	90,096	1/4	75,027	1/4	59,958	1/4	44,894	1/4	29,828	1/4	14,760			1/4		1/4		1/4	
1/2	89,782	1/2	74,713	1/2	59,644	1/2	44,580	1/2	29,514	1/2	14,446			1/2		1/2		1/2	
3/4	89,469	3/4	74,399	3/4	59,330	3/4	44,266	3/4	29,200	3/4	14,133			3/4		3/4		3/4	

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

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

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INTERTEK CALEB BRETT

DATE STRAPPED: 5/10/06 BY: THF
DATE COMPUTED: 5/18/06 BY: WHF
DATE ISSUED: 5/19/06

HFL-500

HULL NUMBER: 05-2507

3 STBD
ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT: 16' 11 3/8"

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		0		0		0	193,834	0	182,786	0	171,737	0	160,689	0	149,640	0	134,990	0	119,921
1/4		1/4		1/4	202,543	1/4	193,604	1/4	182,555	1/4	171,507	1/4	160,458	1/4	149,410	1/4	134,676	1/4	119,607
1/2		1/2		1/2	202,495	1/2	193,374	1/2	182,325	1/2	171,277	1/2	160,228	1/2	149,180	1/2	134,362	1/2	119,293
3/4		3/4		3/4	202,447	3/4	193,144	3/4	182,095	3/4	171,047	3/4	159,998	3/4	148,950	3/4	134,048	3/4	118,979
1		1		1	202,399	1	192,913	1	181,865	1	170,816	1	159,768	1	148,719	1	133,734	1	118,665
1/4		1/4		1/4	202,351	1/4	192,683	1/4	181,635	1/4	170,586	1/4	159,538	1/4	148,489	1/4	133,420	1/4	118,351
1/2		1/2		1/2	202,264	1/2	192,453	1/2	181,405	1/2	170,356	1/2	159,308	1/2	148,175	1/2	133,106	1/2	118,037
3/4		3/4		3/4	202,178	3/4	192,223	3/4	181,174	3/4	170,126	3/4	159,077	3/4	147,861	3/4	132,792	3/4	117,723
2		2		2	202,092	2	191,993	2	180,944	2	169,896	2	158,847	2	147,547	2	132,478	2	117,409
1/4		1/4		1/4	202,005	1/4	191,763	1/4	180,714	1/4	169,666	1/4	158,617	1/4	147,233	1/4	132,164	1/4	117,095
1/2		1/2		1/2	201,881	1/2	191,532	1/2	180,484	1/2	169,435	1/2	158,387	1/2	146,920	1/2	131,850	1/2	116,781
3/4		3/4		3/4	201,756	3/4	191,302	3/4	180,254	3/4	169,205	3/4	158,157	3/4	146,606	3/4	131,536	3/4	116,467
3		3		3	201,631	3	191,072	3	180,024	3	168,975	3	157,927	3	146,292	3	131,223	3	116,153
1/4		1/4		1/4	201,507	1/4	190,842	1/4	179,793	1/4	168,745	1/4	157,696	1/4	145,978	1/4	130,909	1/4	115,839
1/2		1/2		1/2	201,344	1/2	190,612	1/2	179,563	1/2	168,515	1/2	157,466	1/2	145,664	1/2	130,595	1/2	115,526
3/4		3/4		3/4	201,181	3/4	190,382	3/4	179,333	3/4	168,284	3/4	157,236	3/4	145,350	3/4	130,281	3/4	115,212
4		4		4	201,018	4	190,151	4	179,103	4	168,054	4	157,006	4	145,036	4	129,967	4	114,898
1/4		1/4		1/4	200,855	1/4	189,921	1/4	178,873	1/4	167,824	1/4	156,776	1/4	144,722	1/4	129,653	1/4	114,584
1/2		1/2		1/2	200,653	1/2	189,691	1/2	178,642	1/2	167,594	1/2	156,545	1/2	144,408	1/2	129,339	1/2	114,270
3/4		3/4		3/4	200,452	3/4	189,461	3/4	178,412	3/4	167,364	3/4	156,315	3/4	144,094	3/4	129,025	3/4	113,956
5		5		5	200,250	5	189,231	5	178,182	5	167,134	5	156,085	5	143,780	5	128,711	5	113,642
1/4		1/4		1/4	200,049	1/4	189,000	1/4	177,952	1/4	166,903	1/4	155,855	1/4	143,466	1/4	128,397	1/4	113,328
1/2		1/2		1/2	199,819	1/2	188,770	1/2	177,722	1/2	166,673	1/2	155,625	1/2	143,152	1/2	128,083	1/2	113,014
3/4		3/4		3/4	199,589	3/4	188,540	3/4	177,492	3/4	166,443	3/4	155,395	3/4	142,838	3/4	127,769	3/4	112,700
6		6		6	199,358	6	188,310	6	177,261	6	166,213	6	155,164	6	142,524	6	127,455	6	112,386
1/4		1/4		1/4	199,128	1/4	188,080	1/4	177,031	1/4	165,983	1/4	154,934	1/4	142,210	1/4	127,141	1/4	112,072
1/2		1/2		1/2	198,898	1/2	187,850	1/2	176,801	1/2	165,753	1/2	154,704	1/2	141,897	1/2	126,827	1/2	111,758
3/4		3/4		3/4	198,668	3/4	187,619	3/4	176,571	3/4	165,522	3/4	154,474	3/4	141,583	3/4	126,513	3/4	111,444
7		7		7	198,438	7	187,389	7	176,341	7	165,292	7	154,244	7	141,269	7	126,200	7	111,130
1/4		1/4		1/4	198,208	1/4	187,159	1/4	176,111	1/4	165,062	1/4	154,013	1/4	140,955	1/4	125,886	1/4	110,816
1/2		1/2		1/2	197,977	1/2	186,929	1/2	175,880	1/2	164,832	1/2	153,783	1/2	140,641	1/2	125,572	1/2	110,503
3/4		3/4		3/4	197,747	3/4	186,699	3/4	175,650	3/4	164,602	3/4	153,553	3/4	140,327	3/4	125,258	3/4	110,189
8		8		8	197,517	8	186,469	8	175,420	8	164,371	8	153,323	8	140,013	8	124,944	8	109,875
1/4		1/4		1/4	197,287	1/4	186,238	1/4	175,190	1/4	164,141	1/4	153,093	1/4	139,699	1/4	124,630	1/4	109,561
1/2		1/2		1/2	197,057	1/2	186,008	1/2	174,960	1/2	163,911	1/2	152,863	1/2	139,385	1/2	124,316	1/2	109,247
3/4		3/4		3/4	196,826	3/4	185,778	3/4	174,729	3/4	163,681	3/4	152,632	3/4	139,071	3/4	124,002	3/4	108,933
9		9		9	196,596	9	185,548	9	174,499	9	163,451	9	152,402	9	138,757	9	123,688	9	108,619
1/4		1/4		1/4	196,366	1/4	185,318	1/4	174,269	1/4	163,221	1/4	152,172	1/4	138,443	1/4	123,374	1/4	108,305
1/2		1/2		1/2	196,136	1/2	185,087	1/2	174,039	1/2	162,990	1/2	151,942	1/2	138,129	1/2	123,060	1/2	107,991
3/4		3/4		3/4	195,906	3/4	184,857	3/4	173,809	3/4	162,760	3/4	151,712	3/4	137,815	3/4	122,746	3/4	107,677
10		10		10	195,676	10	184,627	10	173,579	10	162,530	10	151,482	10	137,501	10	122,432	10	107,363
1/4		1/4		1/4	195,445	1/4	184,397	1/4	173,348	1/4	162,300	1/4	151,251	1/4	137,187	1/4	122,118	1/4	107,049
1/2		1/2		1/2	195,215	1/2	184,167	1/2	173,118	1/2	162,070	1/2	151,021	1/2	136,873	1/2	121,804	1/2	106,735
3/4		3/4		3/4	194,985	3/4	183,937	3/4	172,888	3/4	161,840	3/4	150,791	3/4	136,560	3/4	121,490	3/4	106,421
11		11		11	194,755	11	183,706	11	172,658	11	161,609	11	150,561	11	136,246	11	121,176	11	106,107
1/4		1/4		1/4	194,525	1/4	183,476	1/4	172,428	1/4	161,379	1/4	150,331	1/4	135,932	1/4	120,863	1/4	105,793
1/2		1/2		1/2	194,295	1/2	183,246	1/2	172,198	1/2	161,149	1/2	150,100	1/2	135,618	1/2	120,549	1/2	105,479
3/4		3/4		3/4	194,064	3/4	183,016	3/4	171,967	3/4	160,919	3/4	149,870	3/4	135,304	3/4	120,235	3/4	105,166

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

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INTERTEK CALEB BRETT

DATE STRAPPED: 5/10/06 BY: THF
DATE COMPUTED: 5/18/06 BY: WHF
DATE ISSUED: 5/19/06

HFL-500

HULL NUMBER: 05-2507

3 STBD
ULLAGE TABLE
GAUGE HEIGHT: 16' 11 3/8"

Intertek Caleb Brett

CAPACITIES GIVEN IN WHOLE 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	104,852	0	89,782	0	74,713	0	59,644	0	44,580	0	29,514	0	14,446	0		0		0	
1/4	104,538	1/4	89,469	1/4	74,399	1/4	59,330	1/4	44,266	1/4	29,200	1/4	14,133	1/4		1/4		1/4	
1/2	104,224	1/2	89,155	1/2	74,086	1/2	59,016	1/2	43,953	1/2	28,887	1/2	13,819	1/2		1/2		1/2	
3/4	103,910	3/4	88,841	3/4	73,772	3/4	58,702	3/4	43,639	3/4	28,573	3/4	13,505	3/4		3/4		3/4	
1	103,596	1	88,527	1	73,458	1	58,389	1	43,325	1	28,259	1	13,191	1		1		1	
1/4	103,282	1/4	88,213	1/4	73,144	1/4	58,075	1/4	43,011	1/4	27,945	1/4	12,878	1/4		1/4		1/4	
1/2	102,968	1/2	87,899	1/2	72,830	1/2	57,761	1/2	42,697	1/2	27,631	1/2	12,564	1/2		1/2		1/2	
3/4	102,654	3/4	87,585	3/4	72,516	3/4	57,447	3/4	42,384	3/4	27,317	3/4	12,250	3/4		3/4		3/4	
2	102,340	2	87,271	2	72,202	2	57,133	2	42,070	2	27,003	2	11,936	2		2		2	
1/4	102,026	1/4	86,957	1/4	71,888	1/4	56,819	1/4	41,756	1/4	26,689	1/4	11,622	1/4		1/4		1/4	
1/2	101,712	1/2	86,643	1/2	71,574	1/2	56,505	1/2	41,442	1/2	26,375	1/2	11,309	1/2		1/2		1/2	
3/4	101,398	3/4	86,329	3/4	71,260	3/4	56,191	3/4	41,128	3/4	26,061	3/4	10,995	3/4		3/4		3/4	
3	101,084	3	86,015	3	70,946	3	55,877	3	40,814	3	25,747	3	10,681	3		3		3	
1/4	100,770	1/4	85,701	1/4	70,632	1/4	55,563	1/4	40,501	1/4	25,433	1/4	10,367	1/4		1/4		1/4	
1/2	100,456	1/2	85,387	1/2	70,318	1/2	55,249	1/2	40,187	1/2	25,119	1/2	10,054	1/2		1/2		1/2	
3/4	100,143	3/4	85,073	3/4	70,004	3/4	54,935	3/4	39,873	3/4	24,806	3/4	9,740	3/4		3/4		3/4	
4	99,829	4	84,759	4	69,690	4	54,622	4	39,559	4	24,492	4	9,426	4		4		4	
1/4	99,515	1/4	84,446	1/4	69,376	1/4	54,308	1/4	39,245	1/4	24,178	1/4	9,112	1/4		1/4		1/4	
1/2	99,201	1/2	84,132	1/2	69,062	1/2	53,994	1/2	38,931	1/2	23,864	1/2	8,799	1/2		1/2		1/2	
3/4	98,887	3/4	83,818	3/4	68,749	3/4	53,680	3/4	38,617	3/4	23,550	3/4	8,485	3/4		3/4		3/4	
5	98,573	5	83,504	5	68,435	5	53,366	5	38,304	5	23,236	5	8,171	5		5		5	
1/4	98,259	1/4	83,190	1/4	68,121	1/4	53,052	1/4	37,990	1/4	22,922	1/4	7,857	1/4		1/4		1/4	
1/2	97,945	1/2	82,876	1/2	67,807	1/2	52,739	1/2	37,676	1/2	22,608	1/2	7,544	1/2		1/2		1/2	
3/4	97,631	3/4	82,562	3/4	67,493	3/4	52,425	3/4	37,362	3/4	22,294	3/4	7,230	3/4		3/4		3/4	
6	97,317	6	82,248	6	67,179	6	52,111	6	37,048	6	21,980	6	6,916	6		6		6	
1/4	97,003	1/4	81,934	1/4	66,865	1/4	51,797	1/4	36,734	1/4	21,666	1/4	6,602	1/4		1/4		1/4	
1/2	96,689	1/2	81,620	1/2	66,551	1/2	51,483	1/2	36,420	1/2	21,352	1/2	6,288	1/2		1/2		1/2	
3/4	96,375	3/4	81,306	3/4	66,237	3/4	51,170	3/4	36,107	3/4	21,038	3/4	5,975	3/4		3/4		3/4	
7	96,061	7	80,992	7	65,923	7	50,856	7	35,793	7	20,724	7	5,661	7		7		7	
1/4	95,747	1/4	80,678	1/4	65,609	1/4	50,542	1/4	35,479	1/4	20,411	1/4	5,347	1/4		1/4		1/4	
1/2	95,433	1/2	80,364	1/2	65,295	1/2	50,228	1/2	35,165	1/2	20,097	1/2	5,033	1/2		1/2		1/2	
3/4	95,119	3/4	80,050	3/4	64,981	3/4	49,914	3/4	34,851	3/4	19,783	3/4	4,720	3/4		3/4		3/4	
8	94,806	8	79,736	8	64,667	8	49,601	8	34,537	8	19,469	8	4,406	8		8		8	
1/4	94,492	1/4	79,422	1/4	64,353	1/4	49,287	1/4	34,223	1/4	19,155	1/4	4,092	1/4		1/4		1/4	
1/2	94,178	1/2	79,109	1/2	64,039	1/2	48,973	1/2	33,909	1/2	18,841	1/2	3,778	1/2		1/2		1/2	
3/4	93,864	3/4	78,795	3/4	63,725	3/4	48,659	3/4	33,595	3/4	18,527	3/4	3,465	3/4		3/4		3/4	
9	93,550	9	78,481	9	63,412	9	48,346	9	33,281	9	18,213	9	3,151	9		9		9	
1/4	93,236	1/4	78,167	1/4	63,098	1/4	48,032	1/4	32,967	1/4	17,899	1/4	2,837	1/4		1/4		1/4	
1/2	92,922	1/2	77,853	1/2	62,784	1/2	47,718	1/2	32,654	1/2	17,585	1/2	2,558	1/2		1/2		1/2	
3/4	92,608	3/4	77,539	3/4	62,470	3/4	47,404	3/4	32,340	3/4	17,271	3/4	2,278	3/4		3/4		3/4	
10	92,294	10	77,225	10	62,156	10	47,090	10	32,026	10	16,957	10	1,998	10		10		10	
1/4	91,980	1/4	76,911	1/4	61,842	1/4	46,777	1/4	31,712	1/4	16,643	1/4	1,719	1/4		1/4		1/4	
1/2	91,666	1/2	76,597	1/2	61,528	1/2	46,463	1/2	31,398	1/2	16,329	1/2	1,513	1/2		1/2		1/2	
3/4	91,352	3/4	76,283	3/4	61,214	3/4	46,149	3/4	31,084	3/4	16,016	3/4	1,307	3/4		3/4		3/4	
11	91,038	11	75,969	11	60,900	11	45,835	11	30,770	11	15,702	11	1,101	11		11		11	
1/4	90,724	1/4	75,655	1/4	60,586	1/4	45,522	1/4	30,456	1/4	15,388	1/4	895	1/4		1/4		1/4	
1/2	90,410	1/2	75,341	1/2	60,272	1/2	45,208	1/2	30,142	1/2	15,074	3/8	797	1/2		1/2		1/2	
3/4	90,096	3/4	75,027	3/4	59,958	3/4	44,894	3/4	29,828	3/4	14,760	0	═══	3/4		3/4		3/4	

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

NOTE: CAPACITY TABLE APPLIES ONLY TO ULLAGE 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.