



# HSM 3012 Formerly BARGE: HFL 3012

## INNAGE TRIM TABLE MMC

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>
1 PORT	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-5/8	00-5/8
1 STBD	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-5/8	00-5/8
2 PORT	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8
2 STBD	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8
3 PORT	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8
3 STBD	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

FWD. DRAFT = 2'-00"  
 AFT DRAFT = 4'-00"  
 DIFF. = 2'-00" (DOWN BY STERN)

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 1 PORT IS 00-1/4"  
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 1 PORT, THE TRIM CORRECTED INNAGE IS 4'-00 1/4'

LENGTH BETWEEN DRAFT MARKS: 235'-06"

December 23, 2016



**HSM 3012 Formerly  
BARGE: HFL 3012  
JEFFBOAT 16-2306**

**1 PORT  
INNAGE TABLE  
MMC**

CAPACITIES GIVEN IN WHOLE GALLONS

FOR MANUAL GAUGING AT 2" BALL VALVE LOCATED NEAR GEOMETRIC CENTER OF TANK

REFERENCE GAUGE HEIGHT: 15'-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.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.
0	627	0	11,800	0	25,811	0	40,233	0	54,651	0	69,070	0	83,492	0	97,915	0	112,337	0	126,759	0	141,181	0	155,603	0	170,025	0	184,448	0	198,868	0	
1/4	738	1/4	12,073	1/4	26,112	1/4	40,534	1/4	54,952	1/4	69,371	1/4	83,793	1/4	98,215	1/4	112,637	1/4	127,059	1/4	141,482	1/4	155,904	1/4	170,326	1/4	184,748	1/4	199,167	1/4	
1/2	848	1/2	12,346	1/2	26,412	1/2	40,834	1/2	55,252	1/2	69,671	1/2	84,093	1/2	98,516	1/2	112,938	1/2	127,360	1/2	141,782	1/2	156,204	1/2	170,626	1/2	185,049	1/2	199,466	1/2	
3/4	958	3/4	12,619	3/4	26,712	3/4	41,135	3/4	55,552	3/4	69,972	3/4	84,394	3/4	98,816	3/4	113,238	3/4	127,660	3/4	142,083	3/4	156,505	3/4	170,927	3/4	185,349	3/4	199,765	3/4	
1	1,068	1	12,893	1	27,013	1	41,435	1	55,852	1	70,272	1	84,694	1	99,116	1	113,539	1	127,961	1	142,383	1	156,805	1	171,227	1	185,649	1	200,064	1	
1/4	1,257	1/4	13,170	1/4	27,313	1/4	41,736	1/4	56,153	1/4	70,573	1/4	84,995	1/4	99,417	1/4	113,839	1/4	128,261	1/4	142,683	1/4	157,106	1/4	171,528	1/4	185,950	1/4	200,339	1/4	
1/2	1,447	1/2	13,447	1/2	27,614	1/2	42,036	1/2	56,453	1/2	70,873	1/2	85,295	1/2	99,717	1/2	114,140	1/2	128,562	1/2	142,984	1/2	157,406	1/2	171,828	1/2	186,250	1/2	200,615	1/2	
3/4	1,636	3/4	13,725	3/4	27,914	3/4	42,336	3/4	56,753	3/4	71,174	3/4	85,596	3/4	100,018	3/4	114,440	3/4	128,862	3/4	143,284	3/4	157,707	3/4	172,129	3/4	186,551	3/4	200,890	3/4	
2	1,825	2	14,002	2	28,215	2	42,637	2	57,053	2	71,474	2	85,896	2	100,318	2	114,740	2	129,163	2	143,585	2	158,007	2	172,429	2	186,851	2	201,166	2	
1/4	2,053	1/4	14,284	1/4	28,515	1/4	42,937	1/4	57,354	1/4	71,775	1/4	86,197	1/4	100,619	1/4	115,041	1/4	129,463	1/4	143,885	1/4	158,307	1/4	172,730	1/4	187,152	1/4	201,391	1/4	
1/2	2,280	1/2	14,565	1/2	28,816	1/2	43,238	1/2	57,654	1/2	72,075	1/2	86,497	1/2	100,919	1/2	115,341	1/2	129,764	1/2	144,186	1/2	158,608	1/2	173,030	1/2	187,452	1/2	201,616	1/2	
3/4	2,508	3/4	14,847	3/4	29,116	3/4	43,538	3/4	57,954	3/4	72,375	3/4	86,797	3/4	101,220	3/4	115,642	3/4	130,064	3/4	144,486	3/4	158,908	3/4	173,331	3/4	187,753	3/4	201,842	3/4	
3	2,735	3	15,129	3	29,417	3	43,839	3	58,254	3	72,676	3	87,098	3	101,520	3	115,942	3	130,364	3	144,787	3	159,209	3	173,631	3	188,053	3	202,067	3	
1/4	2,969	1/4	15,414	1/4	29,717	1/4	44,139	1/4	58,555	1/4	72,976	1/4	87,398	1/4	101,821	1/4	116,243	1/4	130,665	1/4	145,087	1/4	159,509	1/4	173,931	1/4	188,354	1/4	202,242	1/4	
1/2	3,202	1/2	15,700	1/2	30,018	1/2	44,440	1/2	58,855	1/2	73,277	1/2	87,699	1/2	102,121	1/2	116,543	1/2	130,965	1/2	145,388	1/2	159,810	1/2	174,232	1/2	188,654	1/2	202,417	1/2	
3/4	3,436	3/4	15,986	3/4	30,318	3/4	44,740	3/4	59,156	3/4	73,577	3/4	87,999	3/4	102,422	3/4	116,844	3/4	131,266	3/4	145,688	3/4	160,110	3/4	174,532	3/4	188,955	3/4	202,593	3/4	
4	3,669	4	16,272	4	30,618	4	45,041	4	59,456	4	73,878	4	88,300	4	102,722	4	117,144	4	131,566	4	145,989	4	160,411	4	174,833	4	189,255	4	202,768	4	
1/4	3,907	1/4	16,562	1/4	30,919	1/4	45,341	1/4	59,757	1/4	74,178	1/4	88,600	1/4	103,022	1/4	117,445	1/4	131,867	1/4	146,289	1/4	160,711	1/4	175,133	1/4	189,555	1/4		1/4	
1/2	4,146	1/2	16,852	1/2	31,219	1/2	45,642	1/2	60,057	1/2	74,479	1/2	88,901	1/2	103,323	1/2	117,745	1/2	132,167	1/2	146,589	1/2	161,012	1/2	175,434	1/2	189,856	1/2		1/2	
3/4	4,384	3/4	17,142	3/4	31,520	3/4	45,942	3/4	60,357	3/4	74,779	3/4	89,201	3/4	103,623	3/4	118,046	3/4	132,468	3/4	146,890	3/4	161,312	3/4	175,734	3/4	190,156	3/4		3/4	
5	4,623	5	17,432	5	31,820	5	46,243	5	60,658	5	75,080	5	89,502	5	103,924	5	118,346	5	132,768	5	147,190	5	161,613	5	176,035	5	190,457	5		5	
1/4	4,866	1/4	17,726	1/4	32,121	1/4	46,543	1/4	60,958	1/4	75,380	1/4	89,802	1/4	104,224	1/4	118,646	1/4	133,069	1/4	147,491	1/4	161,913	1/4	176,335	1/4	190,757	1/4		1/4	
1/2	5,109	1/2	18,020	1/2	32,421	1/2	46,843	1/2	61,259	1/2	75,680	1/2	90,103	1/2	104,525	1/2	118,947	1/2	133,369	1/2	147,791	1/2	162,213	1/2	176,636	1/2	191,058	1/2		1/2	
3/4	5,353	3/4	18,314	3/4	32,722	3/4	47,144	3/4	61,559	3/4	75,981	3/4	90,403	3/4	104,825	3/4	119,247	3/4	133,670	3/4	148,092	3/4	162,514	3/4	176,936	3/4	191,358	3/4		3/4	
6	5,596	6	18,608	6	33,022	6	47,444	6	61,860	6	76,281	6	90,704	6	105,126	6	119,548	6	133,970	6	148,392	6	162,814	6	177,237	6	191,659	6		6	
1/4	5,844	1/4	18,907	1/4	33,323	1/4	47,745	1/4	62,160	1/4	76,582	1/4	91,004	1/4	105,426	1/4	119,848	1/4	134,270	1/4	148,693	1/4	163,115	1/4	177,537	1/4	191,959	1/4		1/4	
1/2	6,092	1/2	19,205	1/2	33,623	1/2	48,045	1/2	62,460	1/2	76,882	1/2	91,304	1/2	105,727	1/2	120,149	1/2	134,571	1/2	148,993	1/2	163,415	1/2	177,837	1/2	192,260	1/2		1/2	
3/4	6,340	3/4	19,503	3/4	33,924	3/4	48,346	3/4	62,761	3/4	77,183	3/4	91,605	3/4	106,027	3/4	120,449	3/4	134,871	3/4	149,294	3/4	163,716	3/4	178,138	3/4	192,560	3/4		3/4	
7	6,588	7	19,802	7	34,224	7	48,646	7	63,061	7	77,483	7	91,905	7	106,328	7	120,750	7	135,172	7	149,594	7	164,016	7	178,438	7	192,861	7		7	
1/4	6,840	1/4	20,102	1/4	34,524	1/4	48,946	1/4	63,362	1/4	77,784	1/4	92,206	1/4	106,628	1/4	121,050	1/4	135,472	1/4	149,895	1/4	164,317	1/4	178,739	1/4	193,161	1/4		1/4	
1/2	7,092	1/2	20,403	1/2	34,825	1/2	49,247	1/2	63,662	1/2	78,084	1/2	92,506	1/2	106,928	1/2	121,351	1/2	135,773	1/2	150,195	1/2	164,617	1/2	179,039	1/2	193,462	1/2		1/2	
3/4	7,344	3/4	20,703	3/4	35,125	3/4	49,547	3/4	63,963	3/4	78,385	3/4	92,807	3/4	107,229	3/4	121,651	3/4	136,073	3/4	150,495	3/4	164,918	3/4	179,340	3/4	193,762	3/4		3/4	
8	7,596	8	21,004	8	35,426	8	49,847	8	64,263	8	78,685	8	93,107	8	107,529	8	121,952	8	136,374	8	150,796	8	165,218	8	179,640	8	194,062	8		8	
1/4	7,853	1/4	21,304	1/4	35,726	1/4	50,147	1/4	64,564	1/4	78,985	1/4	93,408	1/4	107,830	1/4	122,252	1/4	136,674	1/4	151,096	1/4	165,519	1/4	179,941	1/4	194,363	1/4		1/4	
1/2	8,109	1/2	21,605	1/2	36,027	1/2	50,448	1/2	64,864	1/2	79,286	1/2	93,708	1/2	108,130	1/2	122,552	1/2	136,975	1/2	151,397	1/2	165,819	1/2	180,241	1/2	194,663	1/2		1/2	
3/4	8,366	3/4	21,905	3/4	36,327	3/4	50,748	3/4	65,165	3/4	79,586	3/4	94,009	3/4	108,431	3/4	122,853	3/4	137,275	3/4	151,697	3/4	166,119	3/4	180,542	3/4	194,964	3/4		3/4	
9	8,622	9	22,206	9	36,628	9	51,048	9	65,465	9	79,887	9	94,309	9	108,731	9	123,153	9	137,576	9	151,998	9	166,420	9	180,842	9	195,264	9		9	
1/4	8,883	1/4	22,506	1/4	36,928	1/4	51,349	1/4	65,765	1/4	80,187	1/4	94,610	1/4	109,032	1/4	123,454	1/4	137,876	1/4	152,298	1/4	166,720	1/4	181,143	1/4	195,565	1/4		1/4	
1/2	9,143	1/2	22,806	1/2	37,229	1/2	51,649	1/2	66,066	1/2	80,488	1/2	94,910	1/2	109,332	1/2	123,754	1/2	138,176	1/2	152,599	1/2	167,021	1/2	181,443	1/2	195,865	1/2		1/2	
3/4	9,404	3/4	23,107	3/4	37,529	3/4	51,949	3/4	66,366	3/4	80,788	3/4	95,210	3/4	109,633	3/4	124,055	3/4	138,477	3/4	152,899	3/4	167,321	3/4	181,74						



**HSM 3012 Formerly  
BARGE: HFL 3012  
JEFFBOAT 16-2306**

**1 STBD  
INNAGE TABLE  
MMC**

CAPACITIES GIVEN IN WHOLE GALLONS

FOR MANUAL GAUGING AT 2" BALL VALVE LOCATED NEAR GEOMETRIC CENTER OF TANK

REFERENCE GAUGE HEIGHT: 15'-11 1/4"

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.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.
0	627	0	11,800	0	25,811	0	40,233	0	54,642	0	69,059	0	83,481	0	97,903	0	112,325	0	126,747	0	141,169	0	155,592	0	170,014	0	184,436	0	198,856	0	
1/4	738	1/4	12,073	1/4	26,112	1/4	40,534	1/4	54,942	1/4	69,359	1/4	83,781	1/4	98,203	1/4	112,625	1/4	127,048	1/4	141,470	1/4	155,892	1/4	170,314	1/4	184,736	1/4	199,155	1/4	
1/2	848	1/2	12,346	1/2	26,412	1/2	40,834	1/2	55,242	1/2	69,660	1/2	84,082	1/2	98,504	1/2	112,926	1/2	127,348	1/2	141,770	1/2	156,192	1/2	170,615	1/2	185,037	1/2	199,454	1/2	
3/4	958	3/4	12,619	3/4	26,712	3/4	41,135	3/4	55,542	3/4	69,960	3/4	84,382	3/4	98,804	3/4	113,226	3/4	127,649	3/4	142,071	3/4	156,493	3/4	170,915	3/4	185,337	3/4	199,753	3/4	
1	1,068	1	12,893	1	27,013	1	41,435	1	55,842	1	70,261	1	84,683	1	99,105	1	113,527	1	127,949	1	142,371	1	156,793	1	171,216	1	185,638	1	200,052	1	
1/4	1,257	1/4	13,170	1/4	27,313	1/4	41,736	1/4	56,142	1/4	70,561	1/4	84,983	1/4	99,405	1/4	113,827	1/4	128,250	1/4	142,672	1/4	157,094	1/4	171,516	1/4	185,938	1/4	200,328	1/4	
1/2	1,447	1/2	13,447	1/2	27,614	1/2	42,036	1/2	56,443	1/2	70,861	1/2	85,283	1/2	99,706	1/2	114,128	1/2	128,550	1/2	142,972	1/2	157,394	1/2	171,817	1/2	186,239	1/2	200,603	1/2	
3/4	1,636	3/4	13,725	3/4	27,914	3/4	42,336	3/4	56,743	3/4	71,162	3/4	85,584	3/4	100,006	3/4	114,428	3/4	128,850	3/4	143,273	3/4	157,695	3/4	172,117	3/4	186,539	3/4	200,878	3/4	
2	1,825	2	14,002	2	28,215	2	42,637	2	57,043	2	71,462	2	85,884	2	100,307	2	114,729	2	129,151	2	143,573	2	157,995	2	172,417	2	186,840	2	201,154	2	
1/4	2,053	1/4	14,284	1/4	28,515	1/4	42,937	1/4	57,343	1/4	71,763	1/4	86,185	1/4	100,607	1/4	115,029	1/4	129,451	1/4	143,874	1/4	158,296	1/4	172,718	1/4	187,140	1/4	201,379	1/4	
1/2	2,280	1/2	14,565	1/2	28,816	1/2	43,238	1/2	57,643	1/2	72,063	1/2	86,485	1/2	100,907	1/2	115,330	1/2	129,752	1/2	144,174	1/2	158,596	1/2	173,018	1/2	187,441	1/2	201,604	1/2	
3/4	2,508	3/4	14,847	3/4	29,116	3/4	43,538	3/4	57,943	3/4	72,364	3/4	86,786	3/4	101,208	3/4	115,630	3/4	130,052	3/4	144,474	3/4	158,897	3/4	173,319	3/4	187,741	3/4	201,830	3/4	
3	2,735	3	15,129	3	29,417	3	43,839	3	58,243	3	72,664	3	87,086	3	101,508	3	115,931	3	130,353	3	144,775	3	159,197	3	173,619	3	188,041	3	202,055	3	
1/4	2,969	1/4	15,414	1/4	29,717	1/4	44,139	1/4	58,544	1/4	72,965	1/4	87,387	1/4	101,809	1/4	116,231	1/4	130,653	1/4	145,075	1/4	159,498	1/4	173,920	1/4	188,342	1/4	202,230	1/4	
1/2	3,202	1/2	15,700	1/2	30,018	1/2	44,440	1/2	58,844	1/2	73,265	1/2	87,687	1/2	102,109	1/2	116,531	1/2	130,954	1/2	145,376	1/2	159,798	1/2	174,220	1/2	188,642	1/2	202,406	1/2	
3/4	3,436	3/4	15,986	3/4	30,318	3/4	44,740	3/4	59,144	3/4	73,566	3/4	87,988	3/4	102,410	3/4	116,832	3/4	131,254	3/4	145,676	3/4	160,098	3/4	174,521	3/4	188,943	3/4	202,581	3/4	
4	3,669	4	16,272	4	30,618	4	45,041	4	59,445	4	73,866	4	88,288	4	102,710	4	117,132	4	131,555	4	145,977	4	160,399	4	174,821	4	189,243	4	202,756	4	
1/4	3,907	1/4	16,562	1/4	30,919	1/4	45,341	1/4	59,745	1/4	74,166	1/4	88,589	1/4	103,011	1/4	117,433	1/4	131,855	1/4	146,277	1/4	160,699	1/4	175,122	1/4	189,544	1/4		1/4	
1/2	4,146	1/2	16,852	1/2	31,219	1/2	45,642	1/2	60,045	1/2	74,467	1/2	88,889	1/2	103,311	1/2	117,733	1/2	132,156	1/2	146,578	1/2	161,000	1/2	175,422	1/2	189,844	1/2		1/2	
3/4	4,384	3/4	17,142	3/4	31,520	3/4	45,942	3/4	60,346	3/4	74,767	3/4	89,189	3/4	103,612	3/4	118,034	3/4	132,456	3/4	146,878	3/4	161,300	3/4	175,723	3/4	190,145	3/4		3/4	
5	4,623	5	17,432	5	31,820	5	46,243	5	60,646	5	75,068	5	89,490	5	103,912	5	118,334	5	132,756	5	147,179	5	161,601	5	176,023	5	190,445	5		5	
1/4	4,866	1/4	17,726	1/4	32,121	1/4	46,543	1/4	60,946	1/4	75,368	1/4	89,790	1/4	104,213	1/4	118,635	1/4	133,057	1/4	147,479	1/4	161,901	1/4	176,323	1/4	190,746	1/4		1/4	
1/2	5,109	1/2	18,020	1/2	32,421	1/2	46,843	1/2	61,247	1/2	75,669	1/2	90,091	1/2	104,513	1/2	118,935	1/2	133,357	1/2	147,780	1/2	162,202	1/2	176,624	1/2	191,046	1/2		1/2	
3/4	5,353	3/4	18,314	3/4	32,722	3/4	47,143	3/4	61,547	3/4	75,969	3/4	90,391	3/4	104,813	3/4	119,236	3/4	133,658	3/4	148,080	3/4	162,502	3/4	176,924	3/4	191,347	3/4		3/4	
6	5,596	6	18,608	6	33,022	6	47,443	6	61,848	6	76,270	6	90,692	6	105,114	6	119,536	6	133,958	6	148,380	6	162,803	6	177,225	6	191,647	6		6	
1/4	5,844	1/4	18,907	1/4	33,323	1/4	47,743	1/4	62,148	1/4	76,570	1/4	90,992	1/4	105,414	1/4	119,837	1/4	134,259	1/4	148,681	1/4	163,103	1/4	177,525	1/4	191,947	1/4		1/4	
1/2	6,092	1/2	19,205	1/2	33,623	1/2	48,042	1/2	62,449	1/2	76,871	1/2	91,293	1/2	105,715	1/2	120,137	1/2	134,559	1/2	148,981	1/2	163,404	1/2	177,826	1/2	192,248	1/2		1/2	
3/4	6,340	3/4	19,503	3/4	33,924	3/4	48,342	3/4	62,749	3/4	77,171	3/4	91,593	3/4	106,015	3/4	120,437	3/4	134,860	3/4	149,282	3/4	163,704	3/4	178,126	3/4	192,548	3/4		3/4	
7	6,588	7	19,802	7	34,224	7	48,642	7	63,050	7	77,471	7	91,894	7	106,316	7	120,738	7	135,160	7	149,582	7	164,004	7	178,427	7	192,849	7		7	
1/4	6,840	1/4	20,102	1/4	34,524	1/4	48,942	1/4	63,350	1/4	77,772	1/4	92,194	1/4	106,616	1/4	121,038	1/4	135,461	1/4	149,883	1/4	164,305	1/4	178,727	1/4	193,149	1/4		1/4	
1/2	7,092	1/2	20,403	1/2	34,825	1/2	49,242	1/2	63,651	1/2	78,072	1/2	92,495	1/2	106,917	1/2	121,339	1/2	135,761	1/2	150,183	1/2	164,605	1/2	179,028	1/2	193,450	1/2		1/2	
3/4	7,344	3/4	20,703	3/4	35,125	3/4	49,542	3/4	63,951	3/4	78,373	3/4	92,795	3/4	107,217	3/4	121,639	3/4	136,062	3/4	150,484	3/4	164,906	3/4	179,328	3/4	193,750	3/4		3/4	
8	7,596	8	21,004	8	35,426	8	49,842	8	64,251	8	78,673	8	93,095	8	107,518	8	121,940	8	136,362	8	150,784	8	165,206	8	179,629	8	194,051	8		8	
1/4	7,853	1/4	21,304	1/4	35,726	1/4	50,142	1/4	64,552	1/4	78,974	1/4	93,396	1/4	107,818	1/4	122,240	1/4	136,662	1/4	151,085	1/4	165,507	1/4	179,929	1/4	194,351	1/4		1/4	
1/2	8,109	1/2	21,605	1/2	36,027	1/2	50,442	1/2	64,852	1/2	79,274	1/2	93,696	1/2	108,119	1/2	122,541	1/2	136,963	1/2	151,385	1/2	165,807	1/2	180,229	1/2	194,652	1/2		1/2	
3/4	8,366	3/4	21,905	3/4	36,327	3/4	50,742	3/4	65,153	3/4	79,575	3/4	93,997	3/4	108,419	3/4	122,841	3/4	137,263	3/4	151,686	3/4	166,108	3/4	180,530	3/4	194,952	3/4		3/4	
9	8,622	9	22,206	9	36,628	9	51,042	9	65,453	9	79,875	9	94,297	9	108,719	9	123,142	9	137,564	9	151,986	9	166,408	9	180,830	9	195,253	9		9	
1/4	8,883	1/4	22,506	1/4	36,928	1/4	51,342	1/4	65,754	1/4	80,176	1/4	94,598	1/4	109,020	1/4	123,442	1/4	137,864	1/4	152,286	1/4	166,709	1/4	181,131	1/4	195,553	1/4		1/4	
1/2	9,143	1/2	22,806	1/2	37,229	1/2	51,642	1/2	66,054	1/2	80,476	1/2	94,898	1/2	109,320	1/2	123,743	1/2	138,165	1/2	152,587	1/2	167,009	1/2	181,431	1/2	195,853	1/2		1/2	
3/4	9,404	3/4	23,107	3/4	37,529	3/4	51,942	3/4	66,355	3/4	80,777	3/4	95,199	3/4	109,621	3/4	124,043	3/4	138,465	3/4	152,887	3/4	167,310	3/4	181,7						



**HSM 3012 Formerly  
BARGE: HFL 3012  
JEFFBOAT 16-2306**

**2 PORT  
INNAGE TABLE  
MMC**

CAPACITIES GIVEN IN WHOLE GALLONS

FOR MANUAL GAUGING AT 2" BALL VALVE LOCATED NEAR GEOMETRIC CENTER OF TANK

REFERENCE GAUGE HEIGHT: 15'-11 5/8"

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.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.
0	666	0	15,345	0	30,698	0	46,045	0	61,397	0	76,749	0	92,102	0	107,455	0	122,808	0	138,160	0	153,513	0	168,866	0	184,219	0	199,571	0	214,922	0	
1/4	866	1/4	15,665	1/4	31,018	1/4	46,365	1/4	61,717	1/4	77,069	1/4	92,422	1/4	107,775	1/4	123,127	1/4	138,480	1/4	153,833	1/4	169,186	1/4	184,539	1/4	199,891	1/4	215,241	1/4	
1/2	1,066	1/2	15,985	1/2	31,338	1/2	46,685	1/2	62,036	1/2	77,389	1/2	92,742	1/2	108,095	1/2	123,447	1/2	138,800	1/2	154,153	1/2	169,506	1/2	184,858	1/2	200,211	1/2	215,559	1/2	
3/4	1,266	3/4	16,305	3/4	31,657	3/4	47,004	3/4	62,356	3/4	77,709	3/4	93,062	3/4	108,414	3/4	123,767	3/4	139,120	3/4	154,473	3/4	169,825	3/4	185,178	3/4	200,531	3/4	215,877	3/4	
1	1,466	1	16,625	1	31,977	1	47,324	1	62,676	1	78,029	1	93,381	1	108,734	1	124,087	1	139,440	1	154,793	1	170,145	1	185,498	1	200,851	1	216,196	1	
1/4	1,745	1/4	16,944	1/4	32,297	1/4	47,644	1/4	62,996	1/4	78,349	1/4	93,701	1/4	109,054	1/4	124,407	1/4	139,760	1/4	155,112	1/4	170,465	1/4	185,818	1/4	201,171	1/4	216,489	1/4	
1/2	2,025	1/2	17,264	1/2	32,617	1/2	47,964	1/2	63,316	1/2	78,668	1/2	94,021	1/2	109,374	1/2	124,727	1/2	140,079	1/2	155,432	1/2	170,785	1/2	186,138	1/2	201,491	1/2	216,782	1/2	
3/4	2,305	3/4	17,584	3/4	32,937	3/4	48,283	3/4	63,636	3/4	78,988	3/4	94,341	3/4	109,694	3/4	125,047	3/4	140,399	3/4	155,752	3/4	171,105	3/4	186,458	3/4	201,810	3/4	217,075	3/4	
2	2,584	2	17,904	2	33,257	2	48,603	2	63,955	2	79,308	2	94,661	2	110,014	2	125,366	2	140,719	2	156,072	2	171,425	2	186,777	2	202,130	2	217,368	2	
1/4	2,900	1/4	18,224	1/4	33,577	1/4	48,923	1/4	64,275	1/4	79,628	1/4	94,981	1/4	110,334	1/4	125,686	1/4	141,039	1/4	156,392	1/4	171,745	1/4	187,097	1/4	202,450	1/4	217,608	1/4	
1/2	3,216	1/2	18,544	1/2	33,896	1/2	49,243	1/2	64,595	1/2	79,948	1/2	95,301	1/2	110,653	1/2	126,006	1/2	141,359	1/2	156,712	1/2	172,064	1/2	187,417	1/2	202,770	1/2	217,848	1/2	
3/4	3,532	3/4	18,864	3/4	34,216	3/4	49,563	3/4	64,915	3/4	80,268	3/4	95,620	3/4	110,973	3/4	126,326	3/4	141,679	3/4	157,031	3/4	172,384	3/4	187,737	3/4	203,090	3/4	218,088	3/4	
3	3,848	3	19,183	3	34,536	3	49,882	3	65,235	3	80,588	3	95,940	3	111,293	3	126,646	3	141,999	3	157,351	3	172,704	3	188,057	3	203,410	3	218,328	3	
1/4	4,165	1/4	19,503	1/4	34,856	1/4	50,202	1/4	65,555	1/4	80,907	1/4	96,260	1/4	111,613	1/4	126,966	1/4	142,318	1/4	157,671	1/4	173,024	1/4	188,377	1/4	203,729	1/4	218,514	1/4	
1/2	4,483	1/2	19,823	1/2	35,176	1/2	50,522	1/2	65,874	1/2	81,227	1/2	96,580	1/2	111,933	1/2	127,286	1/2	142,638	1/2	157,991	1/2	173,344	1/2	188,697	1/2	204,049	1/2	218,701	1/2	
3/4	4,801	3/4	20,143	3/4	35,496	3/4	50,842	3/4	66,194	3/4	81,547	3/4	96,900	3/4	112,253	3/4	127,605	3/4	142,958	3/4	158,311	3/4	173,664	3/4	189,016	3/4	204,369	3/4	218,887	3/4	
4	5,118	4	20,463	4	35,816	4	51,162	4	66,514	4	81,867	4	97,220	4	112,572	4	127,925	4	143,278	4	158,631	4	173,983	4	189,336	4	204,689	4	219,074	4	
1/4	5,437	1/4	20,783	1/4	36,135	1/4	51,482	1/4	66,834	1/4	82,187	1/4	97,540	1/4	112,892	1/4	128,245	1/4	143,598	1/4	158,951	1/4	174,303	1/4	189,656	1/4	205,009	1/4		1/4	
1/2	5,755	1/2	21,102	1/2	36,455	1/2	51,802	1/2	67,154	1/2	82,507	1/2	97,859	1/2	113,212	1/2	128,565	1/2	143,918	1/2	159,270	1/2	174,623	1/2	189,976	1/2	205,329	1/2		1/2	
3/4	6,074	3/4	21,422	3/4	36,775	3/4	52,121	3/4	67,474	3/4	82,826	3/4	98,179	3/4	113,532	3/4	128,885	3/4	144,238	3/4	159,590	3/4	174,943	3/4	190,296	3/4	205,649	3/4		3/4	
5	6,393	5	21,742	5	37,095	5	52,441	5	67,794	5	83,146	5	98,499	5	113,852	5	129,205	5	144,557	5	159,910	5	175,263	5	190,616	5	205,968	5		5	
1/4	6,712	1/4	22,062	1/4	37,415	1/4	52,761	1/4	68,113	1/4	83,466	1/4	98,819	1/4	114,172	1/4	129,524	1/4	144,877	1/4	160,230	1/4	175,583	1/4	190,936	1/4	206,288	1/4		1/4	
1/2	7,031	1/2	22,382	1/2	37,734	1/2	53,081	1/2	68,433	1/2	83,786	1/2	99,139	1/2	114,492	1/2	129,844	1/2	145,197	1/2	160,550	1/2	175,903	1/2	191,255	1/2	206,608	1/2		1/2	
3/4	7,350	3/4	22,702	3/4	38,054	3/4	53,401	3/4	68,753	3/4	84,106	3/4	99,459	3/4	114,811	3/4	130,164	3/4	145,517	3/4	160,870	3/4	176,222	3/4	191,575	3/4	206,928	3/4		3/4	
6	7,670	6	23,022	6	38,374	6	53,721	6	69,073	6	84,426	6	99,778	6	115,131	6	130,484	6	145,837	6	161,190	6	176,542	6	191,895	6	207,248	6		6	
1/4	7,989	1/4	23,341	1/4	38,693	1/4	54,040	1/4	69,393	1/4	84,746	1/4	100,098	1/4	115,451	1/4	130,804	1/4	146,157	1/4	161,509	1/4	176,862	1/4	192,215	1/4	207,568	1/4		1/4	
1/2	8,309	1/2	23,661	1/2	39,013	1/2	54,360	1/2	69,713	1/2	85,065	1/2	100,418	1/2	115,771	1/2	131,124	1/2	146,476	1/2	161,829	1/2	177,182	1/2	192,535	1/2	207,888	1/2		1/2	
3/4	8,629	3/4	23,981	3/4	39,333	3/4	54,680	3/4	70,033	3/4	85,385	3/4	100,738	3/4	116,091	3/4	131,444	3/4	146,796	3/4	162,149	3/4	177,502	3/4	192,855	3/4	208,207	3/4		3/4	
7	8,948	7	24,301	7	39,652	7	55,000	7	70,352	7	85,705	7	101,058	7	116,411	7	131,763	7	147,116	7	162,469	7	177,822	7	193,174	7	208,527	7		7	
1/4	9,268	1/4	24,621	1/4	39,972	1/4	55,320	1/4	70,672	1/4	86,025	1/4	101,378	1/4	116,730	1/4	132,083	1/4	147,436	1/4	162,789	1/4	178,142	1/4	193,494	1/4	208,847	1/4		1/4	
1/2	9,588	1/2	24,941	1/2	40,292	1/2	55,640	1/2	70,992	1/2	86,345	1/2	101,698	1/2	117,050	1/2	132,403	1/2	147,756	1/2	163,109	1/2	178,461	1/2	193,814	1/2	209,167	1/2		1/2	
3/4	9,908	3/4	25,261	3/4	40,611	3/4	55,959	3/4	71,312	3/4	86,665	3/4	102,017	3/4	117,370	3/4	132,723	3/4	148,076	3/4	163,428	3/4	178,781	3/4	194,134	3/4	209,487	3/4		3/4	
8	10,228	8	25,580	8	40,931	8	56,279	8	71,632	8	86,985	8	102,337	8	117,690	8	133,043	8	148,396	8	163,748	8	179,101	8	194,454	8	209,807	8		8	
1/4	10,547	1/4	25,900	1/4	41,250	1/4	56,599	1/4	71,952	1/4	87,304	1/4	102,657	1/4	118,010	1/4	133,363	1/4	148,715	1/4	164,068	1/4	179,421	1/4	194,774	1/4	210,126	1/4		1/4	
1/2	10,867	1/2	26,220	1/2	41,570	1/2	56,919	1/2	72,271	1/2	87,624	1/2	102,977	1/2	118,330	1/2	133,682	1/2	149,035	1/2	164,388	1/2	179,741	1/2	195,094	1/2	210,446	1/2		1/2	
3/4	11,187	3/4	26,540	3/4	41,890	3/4	57,239	3/4	72,591	3/4	87,944	3/4	103,297	3/4	118,650	3/4	134,002	3/4	149,355	3/4	164,708	3/4	180,061	3/4	195,413	3/4	210,766	3/4		3/4	
9	11,507	9	26,860	9	42,209	9	57,559	9	72,911	9	88,264	9	103,617	9	118,969	9	134,322	9	149,675	9	165,028	9	180,380	9	195,733	9	211,086	9		9	
1/4	11,827	1/4	27,180	1/4	42,529	1/4	57,878	1/4	73,231	1/4	88,584	1/4	103,937	1/4	119,289	1/4	134,642	1/4	149,995	1/4	165,348	1/4	180,700	1/4	196,053	1/4	211,406	1/4		1/4	
1/2	12,147	1/2	27,499	1/2	42,849	1/2	58,198	1/2	73,551	1/2	88,904	1/2	104,256	1/2	119,609	1/2	134,962	1/2	150,315	1/2	165,667	1/2	181,020	1/2	196,373	1/2	211,726	1/2		1/2	
3/4	12,467	3/4	27,819	3/4	43,168	3/4	58,518	3/4	73,871	3/4	89,223	3/4	104,576	3/4	119,929	3/4	135,282	3/4	150,635	3/4	165,987										



**HSM 3012 Formerly  
BARGE: HFL 3012  
JEFFBOAT 16-2306**

**2 STBD  
INNAGE TABLE  
MMC**

CAPACITIES GIVEN IN WHOLE GALLONS

FOR MANUAL GAUGING AT 2" BALL VALVE LOCATED NEAR GEOMETRIC CENTER OF TANK

REFERENCE GAUGE HEIGHT: 15'-11 5/8"

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.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.
0	666	0	15,345	0	30,698	0	46,028	0	61,370	0	76,720	0	92,072	0	107,425	0	122,778	0	138,131	0	153,483	0	168,836	0	184,189	0	199,542	0	214,892	0	
1/4	866	1/4	15,665	1/4	31,018	1/4	46,347	1/4	61,690	1/4	77,039	1/4	92,392	1/4	107,745	1/4	123,098	1/4	138,450	1/4	153,803	1/4	169,156	1/4	184,509	1/4	199,862	1/4	215,211	1/4	
1/2	1,066	1/2	15,985	1/2	31,338	1/2	46,666	1/2	62,009	1/2	77,359	1/2	92,712	1/2	108,065	1/2	123,418	1/2	138,770	1/2	154,123	1/2	169,476	1/2	184,829	1/2	200,181	1/2	215,529	1/2	
3/4	1,266	3/4	16,305	3/4	31,657	3/4	46,986	3/4	62,329	3/4	77,679	3/4	93,032	3/4	108,385	3/4	123,737	3/4	139,090	3/4	154,443	3/4	169,796	3/4	185,148	3/4	200,501	3/4	215,847	3/4	
1	1,466	1	16,625	1	31,977	1	47,305	1	62,649	1	77,999	1	93,352	1	108,705	1	124,057	1	139,410	1	154,763	1	170,116	1	185,468	1	200,821	1	216,166	1	
1/4	1,745	1/4	16,944	1/4	32,297	1/4	47,624	1/4	62,969	1/4	78,319	1/4	93,672	1/4	109,024	1/4	124,377	1/4	139,730	1/4	155,083	1/4	170,435	1/4	185,788	1/4	201,141	1/4	216,459	1/4	
1/2	2,025	1/2	17,264	1/2	32,617	1/2	47,943	1/2	63,288	1/2	78,639	1/2	93,991	1/2	109,344	1/2	124,697	1/2	140,050	1/2	155,403	1/2	170,755	1/2	186,108	1/2	201,461	1/2	216,752	1/2	
3/4	2,305	3/4	17,584	3/4	32,937	3/4	48,262	3/4	63,608	3/4	78,959	3/4	94,311	3/4	109,664	3/4	125,017	3/4	140,370	3/4	155,722	3/4	171,075	3/4	186,428	3/4	201,781	3/4	217,045	3/4	
2	2,584	2	17,904	2	33,257	2	48,582	2	63,928	2	79,278	2	94,631	2	109,984	2	125,337	2	140,689	2	156,042	2	171,395	2	186,748	2	202,100	2	217,338	2	
1/4	2,900	1/4	18,224	1/4	33,577	1/4	48,901	1/4	64,248	1/4	79,598	1/4	94,951	1/4	110,304	1/4	125,657	1/4	141,009	1/4	156,362	1/4	171,715	1/4	187,068	1/4	202,420	1/4	217,578	1/4	
1/2	3,216	1/2	18,544	1/2	33,896	1/2	49,221	1/2	64,568	1/2	79,918	1/2	95,271	1/2	110,624	1/2	125,976	1/2	141,329	1/2	156,682	1/2	172,035	1/2	187,387	1/2	202,740	1/2	217,818	1/2	
3/4	3,532	3/4	18,864	3/4	34,216	3/4	49,540	3/4	64,887	3/4	80,238	3/4	95,591	3/4	110,943	3/4	126,296	3/4	141,649	3/4	157,002	3/4	172,355	3/4	187,707	3/4	203,060	3/4	218,058	3/4	
3	3,848	3	19,183	3	34,536	3	49,859	3	65,207	3	80,558	3	95,911	3	111,263	3	126,616	3	141,969	3	157,322	3	172,674	3	188,027	3	203,380	3	218,298	3	
1/4	4,165	1/4	19,503	1/4	34,855	1/4	50,179	1/4	65,527	1/4	80,878	1/4	96,230	1/4	111,583	1/4	126,936	1/4	142,289	1/4	157,641	1/4	172,994	1/4	188,347	1/4	203,700	1/4	218,484	1/4	
1/2	4,483	1/2	19,823	1/2	35,175	1/2	50,499	1/2	65,847	1/2	81,197	1/2	96,550	1/2	111,903	1/2	127,256	1/2	142,609	1/2	157,961	1/2	173,314	1/2	188,667	1/2	204,020	1/2	218,671	1/2	
3/4	4,801	3/4	20,143	3/4	35,494	3/4	50,818	3/4	66,166	3/4	81,517	3/4	96,870	3/4	112,223	3/4	127,576	3/4	142,928	3/4	158,281	3/4	173,634	3/4	188,987	3/4	204,339	3/4	218,858	3/4	
4	5,118	4	20,463	4	35,814	4	51,138	4	66,486	4	81,837	4	97,190	4	112,543	4	127,895	4	143,248	4	158,601	4	173,954	4	189,307	4	204,659	4	219,044	4	
1/4	5,437	1/4	20,783	1/4	36,133	1/4	51,458	1/4	66,806	1/4	82,157	1/4	97,510	1/4	112,863	1/4	128,215	1/4	143,568	1/4	158,921	1/4	174,274	1/4	189,626	1/4	204,979	1/4		1/4	
1/2	5,755	1/2	21,102	1/2	36,453	1/2	51,777	1/2	67,126	1/2	82,477	1/2	97,830	1/2	113,182	1/2	128,535	1/2	143,888	1/2	159,241	1/2	174,593	1/2	189,946	1/2	205,299	1/2		1/2	
3/4	6,074	3/4	21,422	3/4	36,772	3/4	52,097	3/4	67,445	3/4	82,797	3/4	98,149	3/4	113,502	3/4	128,853	3/4	144,208	3/4	159,561	3/4	174,913	3/4	190,266	3/4	205,619	3/4		3/4	
5	6,393	5	21,742	5	37,091	5	52,417	5	67,765	5	83,117	5	98,469	5	113,822	5	129,175	5	144,528	5	159,880	5	175,233	5	190,586	5	205,939	5		5	
1/4	6,712	1/4	22,062	1/4	37,410	1/4	52,736	1/4	68,085	1/4	83,436	1/4	98,789	1/4	114,142	1/4	129,495	1/4	144,847	1/4	160,200	1/4	175,553	1/4	190,906	1/4	206,259	1/4		1/4	
1/2	7,031	1/2	22,382	1/2	37,730	1/2	53,056	1/2	68,405	1/2	83,756	1/2	99,109	1/2	114,462	1/2	129,815	1/2	145,167	1/2	160,520	1/2	175,873	1/2	191,226	1/2	206,578	1/2		1/2	
3/4	7,350	3/4	22,702	3/4	38,049	3/4	53,376	3/4	68,725	3/4	84,076	3/4	99,429	3/4	114,782	3/4	130,134	3/4	145,487	3/4	160,840	3/4	176,193	3/4	191,545	3/4	206,898	3/4		3/4	
6	7,670	6	23,022	6	38,368	6	53,696	6	69,044	6	84,396	6	99,749	6	115,102	6	130,454	6	145,807	6	161,160	6	176,513	6	191,865	6	207,218	6		6	
1/4	7,989	1/4	23,341	1/4	38,687	1/4	54,015	1/4	69,364	1/4	84,716	1/4	100,069	1/4	115,421	1/4	130,774	1/4	146,127	1/4	161,480	1/4	176,832	1/4	192,185	1/4	207,538	1/4		1/4	
1/2	8,309	1/2	23,661	1/2	39,006	1/2	54,335	1/2	69,684	1/2	85,036	1/2	100,388	1/2	115,741	1/2	131,094	1/2	146,447	1/2	161,799	1/2	177,152	1/2	192,505	1/2	207,858	1/2		1/2	
3/4	8,629	3/4	23,981	3/4	39,325	3/4	54,655	3/4	70,004	3/4	85,356	3/4	100,708	3/4	116,061	3/4	131,414	3/4	146,767	3/4	162,119	3/4	177,472	3/4	192,825	3/4	208,178	3/4		3/4	
7	8,948	7	24,301	7	39,645	7	54,975	7	70,323	7	85,675	7	101,028	7	116,381	7	131,734	7	147,086	7	162,439	7	177,792	7	193,145	7	208,497	7		7	
1/4	9,268	1/4	24,621	1/4	39,964	1/4	55,294	1/4	70,643	1/4	85,995	1/4	101,348	1/4	116,701	1/4	132,054	1/4	147,406	1/4	162,759	1/4	178,112	1/4	193,465	1/4	208,817	1/4		1/4	
1/2	9,588	1/2	24,941	1/2	40,283	1/2	55,614	1/2	70,963	1/2	86,315	1/2	101,668	1/2	117,021	1/2	132,373	1/2	147,726	1/2	163,079	1/2	178,432	1/2	193,784	1/2	209,137	1/2		1/2	
3/4	9,908	3/4	25,261	3/4	40,602	3/4	55,934	3/4	71,283	3/4	86,635	3/4	101,988	3/4	117,340	3/4	132,693	3/4	148,046	3/4	163,399	3/4	178,751	3/4	194,104	3/4	209,457	3/4		3/4	
8	10,228	8	25,580	8	40,921	8	56,254	8	71,603	8	86,955	8	102,308	8	117,660	8	133,013	8	148,366	8	163,719	8	179,071	8	194,424	8	209,777	8		8	
1/4	10,547	1/4	25,900	1/4	41,240	1/4	56,573	1/4	71,922	1/4	87,275	1/4	102,627	1/4	117,980	1/4	133,333	1/4	148,686	1/4	164,038	1/4	179,391	1/4	194,744	1/4	210,097	1/4		1/4	
1/2	10,867	1/2	26,220	1/2	41,560	1/2	56,893	1/2	72,242	1/2	87,594	1/2	102,947	1/2	118,300	1/2	133,653	1/2	149,006	1/2	164,358	1/2	179,711	1/2	195,064	1/2	210,417	1/2		1/2	
3/4	11,187	3/4	26,540	3/4	41,879	3/4	57,213	3/4	72,562	3/4	87,914	3/4	103,267	3/4	118,620	3/4	133,973	3/4	149,325	3/4	164,678	3/4	180,031	3/4	195,384	3/4	210,736	3/4		3/4	
9	11,507	9	26,860	9	42,198	9	57,533	9	72,882	9	88,234	9	103,587	9	118,940	9	134,292	9	149,645	9	164,998	9	180,351	9	195,703	9	211,056	9		9	
1/4	11,827	1/4	27,180	1/4	42,517	1/4	57,852	1/4	73,202	1/4	88,554	1/4	103,907	1/4	119,260	1/4	134,612	1/4	149,965	1/4	165,318	1/4	180,671	1/4	196,023	1/4	211,376	1/4		1/4	
1/2	12,147	1/2	27,499	1/2	42,836	1/2	58,172	1/2	73,521	1/2	88,874	1/2	104,227	1/2	119,579	1/2	134,932	1/2	150,285	1/2	165,638	1/2	180,990	1/2	196,343	1/2	211,696	1/2		1/2	
3/4	12,467	3/4	27,819	3/4	43,155	3/4	58,492	3/4	73,841	3/4	89,194	3/4	104,546	3/4	119,899	3/4	135,252	3/4	150,605	3/4	165,958										



**HSM 3012 Formerly  
BARGE: HFL 3012  
JEFFBOAT 16-2306**

**3 PORT  
INNAGE TABLE  
MMC**

CAPACITIES GIVEN IN WHOLE GALLONS

FOR MANUAL GAUGING AT 2" BALL VALVE LOCATED NEAR GEOMETRIC CENTER OF TANK

REFERENCE GAUGE HEIGHT: 15'-11 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.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.
0	666	0	15,349	0	30,701	0	46,055	0	61,411	0	76,767	0	92,124	0	107,480	0	122,837	0	138,193	0	152,761	0	163,388	0	174,015	0	184,642	0	195,267	0	
1/4	866	1/4	15,669	1/4	31,021	1/4	46,375	1/4	61,731	1/4	77,087	1/4	92,444	1/4	107,800	1/4	123,157	1/4	138,513	1/4	152,983	1/4	163,610	1/4	174,236	1/4	184,863	1/4	195,487	1/4	
1/2	1,066	1/2	15,989	1/2	31,341	1/2	46,695	1/2	62,051	1/2	77,407	1/2	92,764	1/2	108,120	1/2	123,477	1/2	138,833	1/2	153,204	1/2	163,831	1/2	174,458	1/2	185,085	1/2	195,706	1/2	
3/4	1,266	3/4	16,309	3/4	31,661	3/4	47,015	3/4	62,371	3/4	77,727	3/4	93,084	3/4	108,440	3/4	123,796	3/4	139,153	3/4	153,425	3/4	164,052	3/4	174,679	3/4	185,306	3/4	195,926	3/4	
1	1,466	1	16,629	1	31,980	1	47,334	1	62,691	1	78,047	1	93,404	1	108,760	1	124,116	1	139,473	1	153,647	1	164,274	1	174,901	1	185,527	1	196,146	1	
1/4	1,746	1/4	16,948	1/4	32,300	1/4	47,654	1/4	63,011	1/4	78,367	1/4	93,724	1/4	109,080	1/4	124,436	1/4	139,793	1/4	153,868	1/4	164,495	1/4	175,122	1/4	185,749	1/4	196,341	1/4	
1/2	2,026	1/2	17,268	1/2	32,620	1/2	47,974	1/2	63,331	1/2	78,687	1/2	94,043	1/2	109,400	1/2	124,756	1/2	140,113	1/2	154,090	1/2	164,716	1/2	175,343	1/2	185,970	1/2	196,536	1/2	
3/4	2,305	3/4	17,588	3/4	32,940	3/4	48,294	3/4	63,651	3/4	79,007	3/4	94,363	3/4	109,720	3/4	125,076	3/4	140,433	3/4	154,311	3/4	164,938	3/4	175,565	3/4	186,192	3/4	196,730	3/4	
2	2,585	2	17,908	2	33,260	2	48,614	2	63,970	2	79,327	2	94,683	2	110,040	2	125,396	2	140,753	2	154,532	2	165,159	2	175,786	2	186,413	2	196,925	2	
1/4	2,901	1/4	18,228	1/4	33,580	1/4	48,934	1/4	64,290	1/4	79,647	1/4	95,003	1/4	110,360	1/4	125,716	1/4	141,072	1/4	154,754	1/4	165,381	1/4	176,008	1/4	186,634	1/4	197,066	1/4	
1/2	3,217	1/2	18,548	1/2	33,900	1/2	49,254	1/2	64,610	1/2	79,967	1/2	95,323	1/2	110,680	1/2	126,036	1/2	141,392	1/2	154,975	1/2	165,602	1/2	176,229	1/2	186,856	1/2	197,208	1/2	
3/4	3,533	3/4	18,868	3/4	34,220	3/4	49,574	3/4	64,930	3/4	80,287	3/4	95,643	3/4	110,999	3/4	126,356	3/4	141,712	3/4	155,197	3/4	165,823	3/4	176,450	3/4	187,077	3/4	197,349	3/4	
3	3,849	3	19,188	3	34,539	3	49,894	3	65,250	3	80,607	3	95,963	3	111,319	3	126,676	3	142,032	3	155,418	3	166,045	3	176,672	3	187,299	3	197,490	3	
1/4	4,166	1/4	19,508	1/4	34,859	1/4	50,214	1/4	65,570	1/4	80,927	1/4	96,283	1/4	111,639	1/4	126,996	1/4	142,352	1/4	155,639	1/4	166,266	1/4	176,893	1/4	187,520	1/4	197,579	1/4	
1/2	4,484	1/2	19,828	1/2	35,179	1/2	50,534	1/2	65,890	1/2	81,246	1/2	96,603	1/2	111,959	1/2	127,316	1/2	142,672	1/2	155,861	1/2	166,488	1/2	177,114	1/2	187,741	1/2	197,667	1/2	
3/4	4,802	3/4	20,148	3/4	35,499	3/4	50,854	3/4	66,210	3/4	81,566	3/4	96,923	3/4	112,279	3/4	127,636	3/4	142,992	3/4	156,082	3/4	166,709	3/4	177,336	3/4	187,963	3/4	197,755	3/4	
4	5,119	4	20,468	4	35,819	4	51,173	4	66,530	4	81,886	4	97,243	4	112,599	4	127,956	4	143,312	4	156,304	4	166,930	4	177,557	4	188,184	4	197,843	4	
1/4	5,438	1/4	20,788	1/4	36,139	1/4	51,493	1/4	66,850	1/4	82,206	1/4	97,563	1/4	112,919	1/4	128,275	1/4	143,632	1/4	156,525	1/4	167,152	1/4	177,779	1/4	188,406	1/4		1/4	
1/2	5,757	1/2	21,107	1/2	36,459	1/2	51,813	1/2	67,170	1/2	82,526	1/2	97,883	1/2	113,239	1/2	128,595	1/2	143,952	1/2	156,746	1/2	167,373	1/2	178,000	1/2	188,627	1/2		1/2	
3/4	6,075	3/4	21,427	3/4	36,778	3/4	52,133	3/4	67,490	3/4	82,846	3/4	98,202	3/4	113,559	3/4	128,915	3/4	144,272	3/4	156,968	3/4	167,595	3/4	178,221	3/4	188,848	3/4		3/4	
5	6,394	5	21,747	5	37,098	5	52,453	5	67,810	5	83,166	5	98,522	5	113,879	5	129,235	5	144,592	5	157,189	5	167,816	5	178,443	5	189,070	5		5	
1/4	6,714	1/4	22,067	1/4	37,418	1/4	52,773	1/4	68,130	1/4	83,486	1/4	98,842	1/4	114,199	1/4	129,555	1/4	144,912	1/4	157,411	1/4	168,037	1/4	178,664	1/4	189,291	1/4		1/4	
1/2	7,033	1/2	22,387	1/2	37,738	1/2	53,093	1/2	68,449	1/2	83,806	1/2	99,162	1/2	114,519	1/2	129,875	1/2	145,231	1/2	157,632	1/2	168,259	1/2	178,886	1/2	189,512	1/2		1/2	
3/4	7,352	3/4	22,707	3/4	38,058	3/4	53,413	3/4	68,769	3/4	84,126	3/4	99,482	3/4	114,839	3/4	130,195	3/4	145,551	3/4	157,853	3/4	168,480	3/4	179,107	3/4	189,734	3/4		3/4	
6	7,672	6	23,026	6	38,378	6	53,733	6	69,089	6	84,446	6	99,802	6	115,159	6	130,515	6	145,871	6	158,075	6	168,702	6	179,328	6	189,955	6		6	
1/4	7,991	1/4	23,346	1/4	38,698	1/4	54,053	1/4	69,409	1/4	84,766	1/4	100,122	1/4	115,478	1/4	130,835	1/4	146,191	1/4	158,296	1/4	168,923	1/4	179,550	1/4	190,177	1/4		1/4	
1/2	8,311	1/2	23,666	1/2	39,018	1/2	54,373	1/2	69,729	1/2	85,086	1/2	100,442	1/2	115,798	1/2	131,155	1/2	146,511	1/2	158,517	1/2	169,144	1/2	179,771	1/2	190,398	1/2		1/2	
3/4	8,631	3/4	23,986	3/4	39,337	3/4	54,693	3/4	70,049	3/4	85,405	3/4	100,762	3/4	116,118	3/4	131,475	3/4	146,831	3/4	158,739	3/4	169,366	3/4	179,993	3/4	190,619	3/4		3/4	
7	8,950	7	24,306	7	39,657	7	55,013	7	70,369	7	85,725	7	101,082	7	116,438	7	131,795	7	147,151	7	158,960	7	169,587	7	180,214	7	190,841	7		7	
1/4	9,270	1/4	24,625	1/4	39,977	1/4	55,333	1/4	70,689	1/4	86,045	1/4	101,402	1/4	116,758	1/4	132,115	1/4	147,471	1/4	159,182	1/4	169,809	1/4	180,435	1/4	191,062	1/4		1/4	
1/2	9,590	1/2	24,945	1/2	40,297	1/2	55,652	1/2	71,009	1/2	86,365	1/2	101,722	1/2	117,078	1/2	132,434	1/2	147,791	1/2	159,403	1/2	170,030	1/2	180,657	1/2	191,284	1/2		1/2	
3/4	9,910	3/4	25,265	3/4	40,617	3/4	55,972	3/4	71,329	3/4	86,685	3/4	102,042	3/4	117,398	3/4	132,754	3/4	148,111	3/4	159,624	3/4	170,251	3/4	180,878	3/4	191,505	3/4		3/4	
8	10,230	8	25,585	8	40,937	8	56,292	8	71,649	8	87,005	8	102,362	8	117,718	8	133,074	8	148,431	8	159,846	8	170,473	8	181,100	8	191,726	8		8	
1/4	10,550	1/4	25,905	1/4	41,257	1/4	56,612	1/4	71,969	1/4	87,325	1/4	102,681	1/4	118,038	1/4	133,394	1/4	148,751	1/4	160,067	1/4	170,694	1/4	181,321	1/4	191,948	1/4		1/4	
1/2	10,870	1/2	26,224	1/2	41,577	1/2	56,932	1/2	72,289	1/2	87,645	1/2	103,001	1/2	118,358	1/2	133,714	1/2	149,071	1/2	160,289	1/2	170,915	1/2	181,542	1/2	192,169	1/2		1/2	
3/4	11,190	3/4	26,544	3/4	41,896	3/4	57,252	3/4	72,608	3/4	87,965	3/4	103,321	3/4	118,678	3/4	134,034	3/4	149,391	3/4	160,510	3/4	171,137	3/4	181,764	3/4	192,391	3/4		3/4	
9	11,510	9	26,864	9	42,216	9	57,572	9	72,928	9	88,285	9	103,641	9	118,998	9	134,354	9	149,710	9	160,731	9	171,358	9	181,985	9	192,612	9		9	
1/4	11,830	1/4	27,184	1/4	42,536	1/4	57,892	1/4	73,248	1/4	88,605	1/4	103,961	1/4	119,318	1/4	134,674	1/4	150,030	1/4	160,953	1/4	171,580	1/4	182,207	1/4	192,833	1/4		1/4	
1/2	12,150	1/2	27,504	1/2	42,856	1/2	58,212	1/2	73,568	1/2	88,925	1/2	104,281	1/2	119,637	1/2	134,994	1/2	150,350	1/2	161,174	1/2	171,801	1/2	182,428	1/2	193,055	1/2		1/2	
3/4	12,469	3/4	27,823	3/4	43,176	3/4	58,532	3/4	73,888	3/4	89,245	3/4	104,601	3/4	119,957	3/4	135,314	3/4	150,670	3/4	161,396										





**HSM 3012 Formerly  
BARGE: HFL 3012  
JEFFBOAT 16-2306**

**3 STBD  
INNAGE TABLE  
MMC**

CAPACITIES GIVEN IN WHOLE GALLONS

FOR MANUAL GAUGING AT 2" BALL VALVE LOCATED NEAR GEOMETRIC CENTER OF TANK

REFERENCE GAUGE HEIGHT: 15'-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.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.
0	666	0	15,333	0	30,663	0	45,944	0	61,263	0	76,561	0	91,889	0	107,219	0	122,552	0	137,885	0	152,434	0	163,060	0	173,687	0	184,314	0	194,939	0	
1/4	866	1/4	15,653	1/4	30,982	1/4	46,263	1/4	61,582	1/4	76,880	1/4	92,208	1/4	107,539	1/4	122,872	1/4	138,205	1/4	152,655	1/4	163,282	1/4	173,909	1/4	184,535	1/4	195,159	1/4	
1/2	1,066	1/2	15,972	1/2	31,301	1/2	46,581	1/2	61,901	1/2	77,199	1/2	92,527	1/2	107,858	1/2	123,191	1/2	138,524	1/2	152,876	1/2	163,503	1/2	174,130	1/2	184,757	1/2	195,379	1/2	
3/4	1,266	3/4	16,291	3/4	31,621	3/4	46,900	3/4	62,219	3/4	77,518	3/4	92,847	3/4	108,178	3/4	123,511	3/4	138,843	3/4	153,098	3/4	163,725	3/4	174,351	3/4	184,978	3/4	195,599	3/4	
1	1,466	1	16,611	1	31,940	1	47,218	1	62,538	1	77,837	1	93,166	1	108,497	1	123,830	1	139,163	1	153,319	1	163,946	1	174,573	1	185,200	1	195,818	1	
1/4	1,746	1/4	16,930	1/4	32,258	1/4	47,537	1/4	62,856	1/4	78,156	1/4	93,486	1/4	108,817	1/4	124,149	1/4	139,482	1/4	153,541	1/4	164,167	1/4	174,794	1/4	185,421	1/4	196,013	1/4	
1/2	2,025	1/2	17,250	1/2	32,576	1/2	47,857	1/2	63,175	1/2	78,475	1/2	93,805	1/2	109,136	1/2	124,469	1/2	139,802	1/2	153,762	1/2	164,389	1/2	175,016	1/2	185,642	1/2	196,208	1/2	
3/4	2,305	3/4	17,569	3/4	32,895	3/4	48,176	3/4	63,494	3/4	78,794	3/4	94,124	3/4	109,455	3/4	124,788	3/4	140,121	3/4	153,983	3/4	164,610	3/4	175,237	3/4	185,864	3/4	196,402	3/4	
2	2,585	2	17,889	2	33,213	2	48,496	2	63,812	2	79,113	2	94,444	2	109,775	2	125,108	2	140,441	2	154,205	2	164,832	2	175,458	2	186,085	2	196,597	2	
1/4	2,901	1/4	18,208	1/4	33,531	1/4	48,815	1/4	64,130	1/4	79,433	1/4	94,763	1/4	110,094	1/4	125,427	1/4	140,760	1/4	154,426	1/4	165,053	1/4	175,680	1/4	186,307	1/4	196,738	1/4	
1/2	3,217	1/2	18,527	1/2	33,850	1/2	49,134	1/2	64,449	1/2	79,752	1/2	95,082	1/2	110,414	1/2	125,747	1/2	141,080	1/2	154,648	1/2	165,274	1/2	175,901	1/2	186,528	1/2	196,880	1/2	
3/4	3,533	3/4	18,847	3/4	34,168	3/4	49,454	3/4	64,767	3/4	80,071	3/4	95,402	3/4	110,733	3/4	126,066	3/4	141,399	3/4	154,869	3/4	165,496	3/4	176,123	3/4	186,749	3/4	197,021	3/4	
3	3,849	3	19,166	3	34,486	3	49,773	3	65,085	3	80,391	3	95,721	3	111,053	3	126,386	3	141,718	3	155,090	3	165,717	3	176,344	3	186,971	3	197,163	3	
1/4	4,166	1/4	19,486	1/4	34,804	1/4	50,093	1/4	65,403	1/4	80,710	1/4	96,041	1/4	111,372	1/4	126,705	1/4	142,038	1/4	155,312	1/4	165,939	1/4	176,565	1/4	187,192	1/4	197,251	1/4	
1/2	4,484	1/2	19,805	1/2	35,123	1/2	50,412	1/2	65,722	1/2	81,030	1/2	96,360	1/2	111,692	1/2	127,024	1/2	142,357	1/2	155,533	1/2	166,160	1/2	176,787	1/2	187,414	1/2	197,339	1/2	
3/4	4,802	3/4	20,125	3/4	35,441	3/4	50,731	3/4	66,040	3/4	81,349	3/4	96,679	3/4	112,011	3/4	127,344	3/4	142,677	3/4	155,755	3/4	166,381	3/4	177,008	3/4	187,635	3/4	197,427	3/4	
4	5,119	4	20,444	4	35,759	4	51,051	4	66,358	4	81,668	4	96,999	4	112,330	4	127,663	4	142,996	4	155,976	4	166,603	4	177,230	4	187,856	4	197,515	4	
1/4	5,438	1/4	20,763	1/4	36,078	1/4	51,370	1/4	66,677	1/4	81,988	1/4	97,318	1/4	112,650	1/4	127,983	1/4	143,316	1/4	156,197	1/4	166,824	1/4	177,451	1/4	188,078	1/4		1/4	
1/2	5,756	1/2	21,083	1/2	36,396	1/2	51,690	1/2	66,995	1/2	82,307	1/2	97,638	1/2	112,969	1/2	128,302	1/2	143,635	1/2	156,419	1/2	167,046	1/2	177,672	1/2	188,299	1/2		1/2	
3/4	6,074	3/4	21,402	3/4	36,714	3/4	52,009	3/4	67,314	3/4	82,627	3/4	97,957	3/4	113,289	3/4	128,622	3/4	143,954	3/4	156,640	3/4	167,267	3/4	177,894	3/4	188,520	3/4		3/4	
5	6,392	5	21,722	5	37,032	5	52,328	5	67,632	5	82,946	5	98,276	5	113,608	5	128,941	5	144,274	5	156,862	5	167,488	5	178,115	5	188,742	5		5	
1/4	6,711	1/4	22,041	1/4	37,351	1/4	52,648	1/4	67,950	1/4	83,265	1/4	98,596	1/4	113,928	1/4	129,260	1/4	144,593	1/4	157,083	1/4	167,710	1/4	178,336	1/4	188,963	1/4		1/4	
1/2	7,030	1/2	22,361	1/2	37,669	1/2	52,967	1/2	68,269	1/2	83,585	1/2	98,915	1/2	114,247	1/2	129,580	1/2	144,913	1/2	157,304	1/2	167,931	1/2	178,558	1/2	189,185	1/2		1/2	
3/4	7,349	3/4	22,680	3/4	37,987	3/4	53,287	3/4	68,587	3/4	83,904	3/4	99,234	3/4	114,566	3/4	129,899	3/4	145,232	3/4	157,526	3/4	168,152	3/4	178,779	3/4	189,406	3/4		3/4	
6	7,668	6	22,999	6	38,306	6	53,606	6	68,906	6	84,223	6	99,554	6	114,886	6	130,219	6	145,552	6	157,747	6	168,374	6	179,001	6	189,627	6		6	
1/4	7,987	1/4	23,319	1/4	38,624	1/4	53,925	1/4	69,224	1/4	84,543	1/4	99,873	1/4	115,205	1/4	130,538	1/4	145,871	1/4	157,968	1/4	168,595	1/4	179,222	1/4	189,849	1/4		1/4	
1/2	8,306	1/2	23,638	1/2	38,942	1/2	54,245	1/2	69,543	1/2	84,862	1/2	100,193	1/2	115,525	1/2	130,858	1/2	146,190	1/2	158,190	1/2	168,817	1/2	179,443	1/2	190,070	1/2		1/2	
3/4	8,625	3/4	23,957	3/4	39,260	3/4	54,564	3/4	69,861	3/4	85,182	3/4	100,512	3/4	115,844	3/4	131,177	3/4	146,510	3/4	158,411	3/4	169,038	3/4	179,665	3/4	190,292	3/4		3/4	
7	8,944	7	24,277	7	39,579	7	54,884	7	70,180	7	85,501	7	100,831	7	116,164	7	131,496	7	146,829	7	158,633	7	169,259	7	179,886	7	190,513	7		7	
1/4	9,264	1/4	24,596	1/4	39,897	1/4	55,203	1/4	70,499	1/4	85,820	1/4	101,151	1/4	116,483	1/4	131,816	1/4	147,149	1/4	158,854	1/4	169,481	1/4	180,108	1/4	190,734	1/4		1/4	
1/2	9,583	1/2	24,915	1/2	40,215	1/2	55,522	1/2	70,818	1/2	86,140	1/2	101,470	1/2	116,802	1/2	132,135	1/2	147,468	1/2	159,075	1/2	169,702	1/2	180,329	1/2	190,956	1/2		1/2	
3/4	9,903	3/4	25,235	3/4	40,533	3/4	55,842	3/4	71,137	3/4	86,459	3/4	101,790	3/4	117,122	3/4	132,455	3/4	147,788	3/4	159,297	3/4	169,924	3/4	180,550	3/4	191,177	3/4		3/4	
8	10,222	8	25,554	8	40,852	8	56,161	8	71,456	8	86,779	8	102,109	8	117,441	8	132,774	8	148,107	8	159,518	8	170,145	8	180,772	8	191,399	8		8	
1/4	10,542	1/4	25,873	1/4	41,170	1/4	56,481	1/4	71,775	1/4	87,098	1/4	102,428	1/4	117,761	1/4	133,094	1/4	148,426	1/4	159,740	1/4	170,366	1/4	180,993	1/4	191,620	1/4		1/4	
1/2	10,861	1/2	26,192	1/2	41,488	1/2	56,800	1/2	72,094	1/2	87,417	1/2	102,748	1/2	118,080	1/2	133,413	1/2	148,746	1/2	159,961	1/2	170,588	1/2	181,215	1/2	191,841	1/2		1/2	
3/4	11,180	3/4	26,512	3/4	41,807	3/4	57,120	3/4	72,413	3/4	87,737	3/4	103,067	3/4	118,400	3/4	133,733	3/4	149,065	3/4	160,182	3/4	170,809	3/4	181,436	3/4	192,063	3/4		3/4	
9	11,500	9	26,831	9	42,125	9	57,439	9	72,732	9	88,056	9	103,386	9	118,719	9	134,052	9	149,385	9	160,404	9	171,031	9	181,657	9	192,284	9		9	
1/4	11,819	1/4	27,150	1/4	42,443	1/4	57,758	1/4	73,051	1/4	88,375	1/4	103,706	1/4	119,039	1/4	134,371	1/4	149,704	1/4	160,625	1/4	171,252	1/4	181,879	1/4	192,506	1/4		1/4	
1/2	12,139	1/2	27,470	1/2	42,761	1/2	58,077	1/2	73,370	1/2	88,695	1/2	104,025	1/2	119,358	1/2	134,691	1/2	150,024	1/2	160,847	1/2	171,473	1/2	182,100	1/2	192,727	1/2		1/2	
3/4	12,458	3/4	27,789	3/4	43,080	3/4	58,395	3/4	73,689	3/4	89,014	3/4	104,345	3/4	119,677	3/4	135,010	3/4	150,343	3/4	161,068										