



BARGE: HFL 3014

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	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-1/4
1 STBD	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-1/4
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 00-1/8"
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 1 PORT, THE TRIM CORRECTED INNAGE IS 4'-00 1/8"

LENGTH BETWEEN DRAFT MARKS: 235'-06"

February 23, 2017



BARGE: HFL 3014

JEFFBOAT 16-2308

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"

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	11,789	0	25,788	0	40,197	0	54,603	0	69,009	0	83,418	0	97,827	0	112,237	0	126,646	0	141,055	0	155,465	0	169,874	0	184,284	0	198,691	0	
1/4	737	1/4	12,062	1/4	26,088	1/4	40,498	1/4	54,903	1/4	69,309	1/4	83,718	1/4	98,128	1/4	112,537	1/4	126,946	1/4	141,356	1/4	155,765	1/4	170,174	1/4	184,584	1/4	198,990	1/4	
1/2	847	1/2	12,335	1/2	26,389	1/2	40,798	1/2	55,203	1/2	69,609	1/2	84,019	1/2	98,428	1/2	112,837	1/2	127,247	1/2	141,656	1/2	156,065	1/2	170,475	1/2	184,884	1/2	199,289	1/2	
3/4	957	3/4	12,608	3/4	26,689	3/4	41,098	3/4	55,503	3/4	69,910	3/4	84,319	3/4	98,728	3/4	113,137	3/4	127,547	3/4	141,956	3/4	156,365	3/4	170,775	3/4	185,184	3/4	199,587	3/4	
1	1,067	1	12,881	1	26,989	1	41,398	1	55,803	1	70,210	1	84,619	1	99,028	1	113,438	1	127,847	1	142,256	1	156,666	1	171,075	1	185,484	1	199,886	1	
1/4	1,256	1/4	13,158	1/4	27,289	1/4	41,698	1/4	56,103	1/4	70,510	1/4	84,919	1/4	99,328	1/4	113,738	1/4	128,147	1/4	142,556	1/4	156,966	1/4	171,375	1/4	185,784	1/4	200,161	1/4	
1/2	1,446	1/2	13,436	1/2	27,589	1/2	41,999	1/2	56,403	1/2	70,810	1/2	85,219	1/2	99,629	1/2	114,038	1/2	128,447	1/2	142,857	1/2	157,266	1/2	171,675	1/2	186,085	1/2	200,436	1/2	
3/4	1,635	3/4	13,713	3/4	27,889	3/4	42,299	3/4	56,703	3/4	71,110	3/4	85,519	3/4	99,929	3/4	114,338	3/4	128,747	3/4	143,157	3/4	157,566	3/4	171,976	3/4	186,385	3/4	200,711	3/4	
2	1,824	2	13,990	2	28,190	2	42,599	2	57,003	2	71,410	2	85,820	2	100,229	2	114,638	2	129,048	2	143,457	2	157,866	2	172,276	2	186,685	2	200,987	2	
1/4	2,051	1/4	14,271	1/4	28,490	1/4	42,899	1/4	57,303	1/4	71,711	1/4	86,120	1/4	100,529	1/4	114,939	1/4	129,348	1/4	143,757	1/4	158,167	1/4	172,576	1/4	186,985	1/4	201,212	1/4	
1/2	2,278	1/2	14,553	1/2	28,790	1/2	43,199	1/2	57,603	1/2	72,011	1/2	86,420	1/2	100,829	1/2	115,239	1/2	129,648	1/2	144,057	1/2	158,467	1/2	172,876	1/2	187,285	1/2	201,437	1/2	
3/4	2,506	3/4	14,834	3/4	29,090	3/4	43,500	3/4	57,903	3/4	72,311	3/4	86,720	3/4	101,130	3/4	115,539	3/4	129,948	3/4	144,358	3/4	158,767	3/4	173,176	3/4	187,586	3/4	201,662	3/4	
3	2,733	3	15,115	3	29,390	3	43,800	3	58,203	3	72,611	3	87,020	3	101,430	3	115,839	3	130,248	3	144,658	3	159,067	3	173,476	3	187,886	3	201,887	3	
1/4	2,966	1/4	15,401	1/4	29,691	1/4	44,100	1/4	58,503	1/4	72,911	1/4	87,321	1/4	101,730	1/4	116,139	1/4	130,549	1/4	144,958	1/4	159,367	1/4	173,777	1/4	188,186	1/4	202,062	1/4	
1/2	3,199	1/2	15,686	1/2	29,991	1/2	44,400	1/2	58,803	1/2	73,212	1/2	87,621	1/2	102,030	1/2	116,440	1/2	130,849	1/2	145,258	1/2	159,668	1/2	174,077	1/2	188,486	1/2	202,237	1/2	
3/4	3,432	3/4	15,972	3/4	30,291	3/4	44,700	3/4	59,103	3/4	73,512	3/4	87,921	3/4	102,330	3/4	116,740	3/4	131,149	3/4	145,558	3/4	159,968	3/4	174,377	3/4	188,786	3/4	202,412	3/4	
4	3,666	4	16,257	4	30,591	4	45,001	4	59,403	4	73,812	4	88,221	4	102,631	4	117,040	4	131,449	4	145,859	4	160,268	4	174,677	4	189,087	4	202,588	4	
1/4	3,904	1/4	16,547	1/4	30,891	1/4	45,301	1/4	59,703	1/4	74,112	1/4	88,521	1/4	102,931	1/4	117,340	1/4	131,749	1/4	146,159	1/4	160,568	1/4	174,977	1/4	189,387	1/4		1/4	
1/2	4,142	1/2	16,837	1/2	31,192	1/2	45,601	1/2	60,004	1/2	74,412	1/2	88,822	1/2	103,231	1/2	117,640	1/2	132,050	1/2	146,459	1/2	160,868	1/2	175,278	1/2	189,687	1/2		1/2	
3/4	4,380	3/4	17,126	3/4	31,492	3/4	45,901	3/4	60,304	3/4	74,713	3/4	89,122	3/4	103,531	3/4	117,940	3/4	132,350	3/4	146,759	3/4	161,169	3/4	175,578	3/4	189,987	3/4		3/4	
5	4,619	5	17,416	5	31,792	5	46,201	5	60,604	5	75,013	5	89,422	5	103,831	5	118,241	5	132,650	5	147,059	5	161,469	5	175,878	5	190,287	5		5	
1/4	4,862	1/4	17,710	1/4	32,092	1/4	46,502	1/4	60,904	1/4	75,313	1/4	89,722	1/4	104,132	1/4	118,541	1/4	132,950	1/4	147,360	1/4	161,769	1/4	176,178	1/4	190,588	1/4		1/4	
1/2	5,105	1/2	18,004	1/2	32,392	1/2	46,802	1/2	61,204	1/2	75,613	1/2	90,022	1/2	104,432	1/2	118,841	1/2	133,250	1/2	147,660	1/2	162,069	1/2	176,478	1/2	190,888	1/2		1/2	
3/4	5,348	3/4	18,298	3/4	32,693	3/4	47,102	3/4	61,504	3/4	75,913	3/4	90,323	3/4	104,732	3/4	119,141	3/4	133,551	3/4	147,960	3/4	162,369	3/4	176,779	3/4	191,188	3/4		3/4	
6	5,591	6	18,592	6	32,993	6	47,402	6	61,805	6	76,213	6	90,623	6	105,032	6	119,441	6	133,851	6	148,260	6	162,669	6	177,079	6	191,488	6		6	
1/4	5,839	1/4	18,890	1/4	33,293	1/4	47,702	1/4	62,105	1/4	76,514	1/4	90,923	1/4	105,332	1/4	119,742	1/4	134,151	1/4	148,560	1/4	162,970	1/4	177,379	1/4	191,788	1/4		1/4	
1/2	6,086	1/2	19,188	1/2	33,593	1/2	48,003	1/2	62,405	1/2	76,814	1/2	91,223	1/2	105,633	1/2	120,042	1/2	134,451	1/2	148,861	1/2	163,270	1/2	177,679	1/2	192,089	1/2		1/2	
3/4	6,334	3/4	19,486	3/4	33,893	3/4	48,303	3/4	62,705	3/4	77,114	3/4	91,523	3/4	105,933	3/4	120,342	3/4	134,751	3/4	149,161	3/4	163,570	3/4	177,979	3/4	192,389	3/4		3/4	
7	6,582	7	19,784	7	34,194	7	48,603	7	63,005	7	77,414	7	91,824	7	106,233	7	120,642	7	135,052	7	149,461	7	163,870	7	178,280	7	192,689	7		7	
1/4	6,834	1/4	20,084	1/4	34,494	1/4	48,903	1/4	63,305	1/4	77,714	1/4	92,124	1/4	106,533	1/4	120,942	1/4	135,352	1/4	149,761	1/4	164,170	1/4	178,580	1/4	192,989	1/4		1/4	
1/2	7,086	1/2	20,385	1/2	34,794	1/2	49,203	1/2	63,606	1/2	78,015	1/2	92,424	1/2	106,833	1/2	121,243	1/2	135,652	1/2	150,061	1/2	164,471	1/2	178,880	1/2	193,289	1/2		1/2	
3/4	7,338	3/4	20,685	3/4	35,094	3/4	49,503	3/4	63,906	3/4	78,315	3/4	92,724	3/4	107,133	3/4	121,543	3/4	135,952	3/4	150,362	3/4	164,771	3/4	179,180	3/4	193,590	3/4		3/4	
8	7,590	8	20,985	8	35,394	8	49,803	8	64,206	8	78,615	8	93,024	8	107,434	8	121,843	8	136,252	8	150,662	8	165,071	8	179,480	8	193,890	8		8	
1/4	7,846	1/4	21,285	1/4	35,695	1/4	50,103	1/4	64,506	1/4	78,915	1/4	93,325	1/4	107,734	1/4	122,143	1/4	136,553	1/4	150,962	1/4	165,371	1/4	179,781	1/4	194,190	1/4		1/4	
1/2	8,102	1/2	21,585	1/2	35,995	1/2	50,403	1/2	64,806	1/2	79,215	1/2	93,625	1/2	108,034	1/2	122,443	1/2	136,853	1/2	151,262	1/2	165,671	1/2	180,081	1/2	194,490	1/2		1/2	
3/4	8,358	3/4	21,886	3/4	36,295	3/4	50,703	3/4	65,107	3/4	79,516	3/4	93,925	3/4	108,334	3/4	122,744	3/4	137,153	3/4	151,562	3/4	165,972	3/4	180,381	3/4	194,790	3/4		3/4	
9	8,614	9	22,186	9	36,595	9	51,003	9	65,407	9	79,816	9	94,225	9	108,634	9	123,044	9	137,453	9	151,862	9	166,272	9	180,681	9	195,091	9		9	
1/4	8,875	1/4	22,486	1/4	36,895	1/4	51,303	1/4	65,707	1/4	80,116	1/4	94,525	1/4	108,935	1/4	123,344	1/4	137,753	1/4	152,163	1/4	166,572	1/4	180,981	1/4	195,391	1/4		1/4	
1/2	9,135	1/2	22,786	1/2	37,196	1/2	51,603	1/2	66,007	1/2	80,416	1/2	94,826	1/2	109,235	1/2	123,644	1/2	138,054	1/2	152,463	1/2	166,872	1/2	181,282	1/2	195,691	1/2		1/2	
3/4	9,396	3/4	23,086	3/4	37,496	3/4	51,903	3/4	66,307	3/4	80,716	3/4	95,126	3/4	109,535	3/4	123,944	3/4	138,354	3/4	152,763	3/4	167,172	3/4							



BARGE: HFL 3014

JEFFBOAT 16-2308

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: 16'-00"

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	11,789	0	25,788	0	40,197	0	54,594	0	68,997	0	83,406	0	97,816	0	112,225	0	126,634	0	141,044	0	155,453	0	169,862	0	184,272	0	198,679	0	
1/4	737	1/4	12,062	1/4	26,088	1/4	40,498	1/4	54,893	1/4	69,297	1/4	83,707	1/4	98,116	1/4	112,525	1/4	126,935	1/4	141,344	1/4	155,753	1/4	170,163	1/4	184,572	1/4	198,978	1/4	
1/2	847	1/2	12,335	1/2	26,389	1/2	40,798	1/2	55,193	1/2	69,598	1/2	84,007	1/2	98,416	1/2	112,825	1/2	127,235	1/2	141,644	1/2	156,053	1/2	170,463	1/2	184,872	1/2	199,277	1/2	
3/4	957	3/4	12,608	3/4	26,689	3/4	41,098	3/4	55,493	3/4	69,898	3/4	84,307	3/4	98,716	3/4	113,126	3/4	127,535	3/4	141,944	3/4	156,354	3/4	170,763	3/4	185,172	3/4	199,576	3/4	
1	1,067	1	12,881	1	26,989	1	41,398	1	55,793	1	70,198	1	84,607	1	99,017	1	113,426	1	127,835	1	142,245	1	156,654	1	171,063	1	185,473	1	199,874	1	
1/4	1,256	1/4	13,158	1/4	27,289	1/4	41,698	1/4	56,092	1/4	70,498	1/4	84,907	1/4	99,317	1/4	113,726	1/4	128,135	1/4	142,545	1/4	156,954	1/4	171,363	1/4	185,773	1/4	200,149	1/4	
1/2	1,446	1/2	13,436	1/2	27,589	1/2	41,999	1/2	56,392	1/2	70,798	1/2	85,208	1/2	99,617	1/2	114,026	1/2	128,436	1/2	142,845	1/2	157,254	1/2	171,664	1/2	186,073	1/2	200,425	1/2	
3/4	1,635	3/4	13,713	3/4	27,889	3/4	42,299	3/4	56,692	3/4	71,099	3/4	85,508	3/4	99,917	3/4	114,326	3/4	128,736	3/4	143,145	3/4	157,554	3/4	171,964	3/4	186,373	3/4	200,700	3/4	
2	1,824	2	13,990	2	28,190	2	42,599	2	56,992	2	71,399	2	85,808	2	100,217	2	114,627	2	129,036	2	143,445	2	157,855	2	172,264	2	186,673	2	200,975	2	
1/4	2,051	1/4	14,271	1/4	28,490	1/4	42,899	1/4	57,292	1/4	71,699	1/4	86,108	1/4	100,517	1/4	114,927	1/4	129,336	1/4	143,745	1/4	158,155	1/4	172,564	1/4	186,974	1/4	201,200	1/4	
1/2	2,278	1/2	14,553	1/2	28,790	1/2	43,199	1/2	57,592	1/2	71,999	1/2	86,408	1/2	100,818	1/2	115,227	1/2	129,636	1/2	144,062	1/2	158,455	1/2	172,864	1/2	187,274	1/2	201,425	1/2	
3/4	2,506	3/4	14,834	3/4	29,090	3/4	43,500	3/4	57,892	3/4	72,299	3/4	86,709	3/4	101,118	3/4	115,527	3/4	129,937	3/4	144,346	3/4	158,755	3/4	173,165	3/4	187,574	3/4	201,650	3/4	
3	2,733	3	15,115	3	29,390	3	43,800	3	58,192	3	72,599	3	87,009	3	101,418	3	115,827	3	130,237	3	144,646	3	159,055	3	173,465	3	187,874	3	201,875	3	
1/4	2,966	1/4	15,401	1/4	29,691	1/4	44,100	1/4	58,492	1/4	72,900	1/4	87,309	1/4	101,718	1/4	116,128	1/4	130,537	1/4	144,946	1/4	159,356	1/4	173,765	1/4	188,174	1/4	202,050	1/4	
1/2	3,199	1/2	15,686	1/2	29,991	1/2	44,400	1/2	58,792	1/2	73,200	1/2	87,609	1/2	102,018	1/2	116,428	1/2	130,837	1/2	145,246	1/2	159,656	1/2	174,065	1/2	188,474	1/2	202,226	1/2	
3/4	3,432	3/4	15,972	3/4	30,291	3/4	44,700	3/4	59,092	3/4	73,500	3/4	87,909	3/4	102,319	3/4	116,728	3/4	131,137	3/4	145,547	3/4	159,956	3/4	174,365	3/4	188,775	3/4	202,401	3/4	
4	3,666	4	16,257	4	30,591	4	45,001	4	59,392	4	73,800	4	88,209	4	102,619	4	117,028	4	131,438	4	145,847	4	160,256	4	174,666	4	189,075	4	202,576	4	
1/4	3,904	1/4	16,547	1/4	30,891	1/4	45,301	1/4	59,692	1/4	74,100	1/4	88,510	1/4	102,919	1/4	117,328	1/4	131,738	1/4	146,147	1/4	160,556	1/4	174,966	1/4	189,375	1/4		1/4	
1/2	4,142	1/2	16,837	1/2	31,192	1/2	45,601	1/2	59,992	1/2	74,401	1/2	88,810	1/2	103,219	1/2	117,629	1/2	132,038	1/2	146,447	1/2	160,857	1/2	175,266	1/2	189,675	1/2		1/2	
3/4	4,380	3/4	17,126	3/4	31,492	3/4	45,901	3/4	60,292	3/4	74,701	3/4	89,110	3/4	103,519	3/4	117,929	3/4	132,338	3/4	146,747	3/4	161,157	3/4	175,566	3/4	189,975	3/4		3/4	
5	4,619	5	17,416	5	31,792	5	46,201	5	60,592	5	75,001	5	89,410	5	103,820	5	118,229	5	132,638	5	147,048	5	161,457	5	175,866	5	190,276	5		5	
1/4	4,862	1/4	17,710	1/4	32,092	1/4	46,501	1/4	60,892	1/4	75,301	1/4	89,710	1/4	104,120	1/4	118,529	1/4	132,938	1/4	147,348	1/4	161,757	1/4	176,167	1/4	190,576	1/4		1/4	
1/2	5,105	1/2	18,004	1/2	32,392	1/2	46,801	1/2	61,192	1/2	75,601	1/2	90,011	1/2	104,420	1/2	118,829	1/2	133,239	1/2	147,648	1/2	162,057	1/2	176,467	1/2	190,876	1/2		1/2	
3/4	5,348	3/4	18,298	3/4	32,693	3/4	47,101	3/4	61,493	3/4	75,902	3/4	90,311	3/4	104,720	3/4	119,130	3/4	133,539	3/4	147,948	3/4	162,358	3/4	176,767	3/4	191,176	3/4		3/4	
6	5,591	6	18,592	6	32,993	6	47,400	6	61,793	6	76,202	6	90,611	6	105,020	6	119,430	6	133,839	6	148,248	6	162,658	6	177,067	6	191,476	6		6	
1/4	5,839	1/4	18,890	1/4	33,293	1/4	47,700	1/4	62,093	1/4	76,502	1/4	90,911	1/4	105,321	1/4	119,730	1/4	134,139	1/4	148,549	1/4	162,958	1/4	177,367	1/4	191,777	1/4		1/4	
1/2	6,086	1/2	19,188	1/2	33,593	1/2	48,000	1/2	62,393	1/2	76,802	1/2	91,211	1/2	105,621	1/2	120,030	1/2	134,439	1/2	148,849	1/2	163,258	1/2	177,667	1/2	192,077	1/2		1/2	
3/4	6,334	3/4	19,486	3/4	33,893	3/4	48,299	3/4	62,693	3/4	77,102	3/4	91,512	3/4	105,921	3/4	120,330	3/4	134,740	3/4	149,149	3/4	163,558	3/4	177,968	3/4	192,377	3/4		3/4	
7	6,582	7	19,784	7	34,194	7	48,599	7	62,994	7	77,402	7	91,812	7	106,221	7	120,631	7	135,040	7	149,449	7	163,859	7	178,268	7	192,677	7		7	
1/4	6,834	1/4	20,084	1/4	34,494	1/4	48,899	1/4	63,294	1/4	77,703	1/4	92,112	1/4	106,521	1/4	120,931	1/4	135,340	1/4	149,749	1/4	164,159	1/4	178,568	1/4	192,977	1/4		1/4	
1/2	7,086	1/2	20,385	1/2	34,794	1/2	49,199	1/2	63,594	1/2	78,003	1/2	92,412	1/2	106,822	1/2	121,231	1/2	135,640	1/2	150,050	1/2	164,459	1/2	178,868	1/2	193,278	1/2		1/2	
3/4	7,338	3/4	20,685	3/4	35,094	3/4	49,498	3/4	63,894	3/4	78,303	3/4	92,712	3/4	107,122	3/4	121,531	3/4	135,940	3/4	150,350	3/4	164,759	3/4	179,168	3/4	193,578	3/4		3/4	
8	7,590	8	20,985	8	35,394	8	49,798	8	64,194	8	78,603	8	93,013	8	107,422	8	121,831	8	136,241	8	150,650	8	165,059	8	179,469	8	193,878	8		8	
1/4	7,846	1/4	21,285	1/4	35,695	1/4	50,098	1/4	64,494	1/4	78,903	1/4	93,313	1/4	107,722	1/4	122,131	1/4	136,541	1/4	150,950	1/4	165,360	1/4	179,769	1/4	194,178	1/4		1/4	
1/2	8,102	1/2	21,585	1/2	35,995	1/2	50,398	1/2	64,795	1/2	79,204	1/2	93,613	1/2	108,022	1/2	122,432	1/2	136,841	1/2	151,250	1/2	165,660	1/2	180,069	1/2	194,478	1/2		1/2	
3/4	8,358	3/4	21,886	3/4	36,295	3/4	50,697	3/4	65,095	3/4	79,504	3/4	93,913	3/4	108,323	3/4	122,732	3/4	137,141	3/4	151,551	3/4	165,960	3/4	180,369	3/4	194,779	3/4		3/4	
9	8,614	9	22,186	9	36,595	9	50,997	9	65,395	9	79,804	9	94,213	9	108,623	9	123,032	9	137,441	9	151,851	9	166,260	9	180,669	9	195,079	9		9	
1/4	8,875	1/4	22,486	1/4	36,895	1/4	51,297	1/4	65,695	1/4	80,104	1/4	94,514	1/4	108,923	1/4	123,332	1/4	137,742	1/4	152,151	1/4	166,560	1/4	180,970	1/4	195,379	1/4		1/4	
1/2	9,135	1/2	22,786	1/2	37,196	1/2	51,596	1/2	65,995	1/2	80,404	1/2	94,814	1/2	109,223	1/2	123,632	1/2	138,042	1/2	152,451	1/2	166,860	1/2	181,270	1/2	195,679	1/2		1/2	
3/4	9,396	3/4	23,086	3/4	37,496	3/4	51,896	3/4	66,296	3/4	80,705	3/4	95,114	3/4	109,523	3/4	123,933	3/4	138,342	3/4	152,751	3/4	167,161	3/4							



BARGE: HFL 3014
JEFFBOAT 16-2308

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 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.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.
0	666	0	15,349	0	30,705	0	46,056	0	61,411	0	76,768	0	92,124	0	107,480	0	122,837	0	138,193	0	153,550	0	168,906	0	184,262	0	199,619	0	214,973	0	
1/4	866	1/4	15,669	1/4	31,025	1/4	46,376	1/4	61,731	1/4	77,088	1/4	92,444	1/4	107,800	1/4	123,157	1/4	138,513	1/4	153,870	1/4	169,226	1/4	184,582	1/4	199,939	1/4	215,292	1/4	
1/2	1,066	1/2	15,989	1/2	31,345	1/2	46,696	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	154,189	1/2	169,546	1/2	184,902	1/2	200,259	1/2	215,610	1/2	
3/4	1,266	3/4	16,309	3/4	31,665	3/4	47,016	3/4	62,371	3/4	77,727	3/4	93,084	3/4	108,440	3/4	123,797	3/4	139,153	3/4	154,509	3/4	169,866	3/4	185,222	3/4	200,579	3/4	215,929	3/4	
1	1,466	1	16,629	1	31,985	1	47,335	1	62,691	1	78,047	1	93,404	1	108,760	1	124,117	1	139,473	1	154,829	1	170,186	1	185,542	1	200,899	1	216,247	1	
1/4	1,746	1/4	16,948	1/4	32,305	1/4	47,655	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	155,149	1/4	170,506	1/4	185,862	1/4	201,218	1/4	216,540	1/4	
1/2	2,026	1/2	17,268	1/2	32,625	1/2	47,975	1/2	63,331	1/2	78,687	1/2	94,044	1/2	109,400	1/2	124,756	1/2	140,113	1/2	155,469	1/2	170,826	1/2	186,182	1/2	201,538	1/2	216,833	1/2	
3/4	2,305	3/4	17,588	3/4	32,945	3/4	48,295	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	155,789	3/4	171,146	3/4	186,502	3/4	201,858	3/4	217,126	3/4	
2	2,585	2	17,908	2	33,265	2	48,615	2	63,971	2	79,327	2	94,683	2	110,040	2	125,396	2	140,753	2	156,109	2	171,465	2	186,822	2	202,178	2	217,420	2	
1/4	2,901	1/4	18,228	1/4	33,585	1/4	48,935	1/4	64,291	1/4	79,647	1/4	95,003	1/4	110,360	1/4	125,716	1/4	141,073	1/4	156,429	1/4	171,785	1/4	187,142	1/4	202,498	1/4	217,660	1/4	
1/2	3,217	1/2	18,548	1/2	33,904	1/2	49,255	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	156,749	1/2	172,105	1/2	187,462	1/2	202,818	1/2	217,900	1/2	
3/4	3,533	3/4	18,868	3/4	34,224	3/4	49,574	3/4	64,930	3/4	80,287	3/4	95,643	3/4	111,000	3/4	126,356	3/4	141,712	3/4	157,069	3/4	172,425	3/4	187,782	3/4	203,138	3/4	218,140	3/4	
3	3,849	3	19,188	3	34,544	3	49,894	3	65,250	3	80,607	3	95,963	3	111,319	3	126,676	3	142,032	3	157,389	3	172,745	3	188,102	3	203,458	3	218,379	3	
1/4	4,166	1/4	19,508	1/4	34,864	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	157,709	1/4	173,065	1/4	188,421	1/4	203,778	1/4	218,566	1/4	
1/2	4,484	1/2	19,828	1/2	35,184	1/2	50,534	1/2	65,890	1/2	81,247	1/2	96,603	1/2	111,959	1/2	127,316	1/2	142,672	1/2	158,029	1/2	173,385	1/2	188,741	1/2	204,098	1/2	218,753	1/2	
3/4	4,802	3/4	20,148	3/4	35,504	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	158,349	3/4	173,705	3/4	189,061	3/4	204,418	3/4	218,939	3/4	
4	5,119	4	20,468	4	35,824	4	51,174	4	66,530	4	81,886	4	97,243	4	112,599	4	127,956	4	143,312	4	158,668	4	174,025	4	189,381	4	204,738	4	219,126	4	
1/4	5,438	1/4	20,788	1/4	36,144	1/4	51,494	1/4	66,850	1/4	82,206	1/4	97,563	1/4	112,919	1/4	128,276	1/4	143,632	1/4	158,988	1/4	174,345	1/4	189,701	1/4	205,058	1/4		1/4	
1/2	5,757	1/2	21,107	1/2	36,464	1/2	51,814	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	159,308	1/2	174,665	1/2	190,021	1/2	205,378	1/2		1/2	
3/4	6,075	3/4	21,427	3/4	36,784	3/4	52,134	3/4	67,490	3/4	82,846	3/4	98,203	3/4	113,559	3/4	128,915	3/4	144,272	3/4	159,628	3/4	174,985	3/4	190,341	3/4	205,697	3/4		3/4	
5	6,394	5	21,747	5	37,104	5	52,454	5	67,810	5	83,166	5	98,522	5	113,879	5	129,235	5	144,592	5	159,948	5	175,305	5	190,661	5	206,017	5		5	
1/4	6,714	1/4	22,067	1/4	37,423	1/4	52,774	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	160,268	1/4	175,624	1/4	190,981	1/4	206,337	1/4		1/4	
1/2	7,033	1/2	22,387	1/2	37,743	1/2	53,093	1/2	68,450	1/2	83,806	1/2	99,162	1/2	114,519	1/2	129,875	1/2	145,232	1/2	160,588	1/2	175,944	1/2	191,301	1/2	206,657	1/2		1/2	
3/4	7,352	3/4	22,707	3/4	38,063	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	160,908	3/4	176,264	3/4	191,621	3/4	206,977	3/4		3/4	
6	7,672	6	23,027	6	38,383	6	53,733	6	69,089	6	84,446	6	99,802	6	115,159	6	130,515	6	145,871	6	161,228	6	176,584	6	191,941	6	207,297	6		6	
1/4	7,991	1/4	23,347	1/4	38,702	1/4	54,053	1/4	69,409	1/4	84,766	1/4	100,122	1/4	115,479	1/4	130,835	1/4	146,191	1/4	161,548	1/4	176,904	1/4	192,261	1/4	207,617	1/4		1/4	
1/2	8,311	1/2	23,667	1/2	39,022	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	161,868	1/2	177,224	1/2	192,580	1/2	207,937	1/2		1/2	
3/4	8,631	3/4	23,987	3/4	39,342	3/4	54,693	3/4	70,049	3/4	85,406	3/4	100,762	3/4	116,118	3/4	131,475	3/4	146,831	3/4	162,188	3/4	177,544	3/4	192,900	3/4	208,257	3/4		3/4	
7	8,950	7	24,307	7	39,662	7	55,013	7	70,369	7	85,725	7	101,082	7	116,438	7	131,795	7	147,151	7	162,508	7	177,864	7	193,220	7	208,577	7		7	
1/4	9,270	1/4	24,627	1/4	39,981	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	162,827	1/4	178,184	1/4	193,540	1/4	208,897	1/4		1/4	
1/2	9,590	1/2	24,947	1/2	40,301	1/2	55,653	1/2	71,009	1/2	86,365	1/2	101,722	1/2	117,078	1/2	132,435	1/2	147,791	1/2	163,147	1/2	178,504	1/2	193,860	1/2	209,217	1/2		1/2	
3/4	9,910	3/4	25,267	3/4	40,621	3/4	55,973	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	163,467	3/4	178,824	3/4	194,180	3/4	209,537	3/4		3/4	
8	10,230	8	25,586	8	40,941	8	56,293	8	71,649	8	87,005	8	102,362	8	117,718	8	133,074	8	148,431	8	163,787	8	179,144	8	194,500	8	209,856	8		8	
1/4	10,550	1/4	25,906	1/4	41,260	1/4	56,613	1/4	71,969	1/4	87,325	1/4	102,682	1/4	118,038	1/4	133,394	1/4	148,751	1/4	164,107	1/4	179,464	1/4	194,820	1/4	210,176	1/4		1/4	
1/2	10,870	1/2	26,226	1/2	41,580	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	164,427	1/2	179,783	1/2	195,140	1/2	210,496	1/2		1/2	
3/4	11,190	3/4	26,546	3/4	41,900	3/4	57,252	3/4	72,609	3/4	87,965	3/4	103,321	3/4	118,678	3/4	134,034	3/4	149,391	3/4	164,747	3/4	180,103	3/4	195,460	3/4	210,816	3/4		3/4	
9	11,510	9	26,866	9	42,220	9	57,572	9	72,928	9	88,285	9	103,641	9	118,998	9	134,354	9	149,711	9	165,067	9	180,423	9	195,780	9	211,136	9		9	
1/4	11,830	1/4	27,186	1/4	42,539	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	165,387	1/4	180,743	1/4	196,100	1/4	211,456	1/4		1/4	
1/2	12,150	1/2	27,506	1/2	42,859	1/2	58,212	1/2	73,568	1/2	88,925	1/2	104,281	1/2	119,638	1/2	134,994	1/2	150,350	1/2	165,707	1/2	181,063	1/2	196,420	1/2	211,776	1/2		1/2	
3/4	12,469	3/4	27,826	3/4	43,179	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	166,027	3/4									



BARGE: HFL 3014

JEFFBOAT 16-2308

**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 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	665	0	15,318	0	30,643	0	45,946	0	61,261	0	76,583	0	91,909	0	107,234	0	122,559	0	137,885	0	153,210	0	168,536	0	183,861	0	199,187	0	214,510	0	
1/4	864	1/4	15,637	1/4	30,963	1/4	46,265	1/4	61,580	1/4	76,902	1/4	92,228	1/4	107,553	1/4	122,879	1/4	138,204	1/4	153,530	1/4	168,855	1/4	184,180	1/4	199,506	1/4	214,828	1/4	
1/2	1,064	1/2	15,956	1/2	31,282	1/2	46,583	1/2	61,899	1/2	77,222	1/2	92,547	1/2	107,873	1/2	123,198	1/2	138,523	1/2	153,849	1/2	169,174	1/2	184,500	1/2	199,825	1/2	215,146	1/2	
3/4	1,264	3/4	16,276	3/4	31,601	3/4	46,902	3/4	62,218	3/4	77,541	3/4	92,866	3/4	108,192	3/4	123,517	3/4	138,843	3/4	154,168	3/4	169,494	3/4	184,819	3/4	200,144	3/4	215,463	3/4	
1	1,463	1	16,595	1	31,920	1	47,221	1	62,537	1	77,860	1	93,186	1	108,511	1	123,837	1	139,162	1	154,487	1	169,813	1	185,138	1	200,464	1	215,781	1	
1/4	1,742	1/4	16,914	1/4	32,240	1/4	47,539	1/4	62,857	1/4	78,179	1/4	93,505	1/4	108,830	1/4	124,156	1/4	139,481	1/4	154,807	1/4	170,132	1/4	185,458	1/4	200,783	1/4	216,074	1/4	
1/2	2,021	1/2	17,234	1/2	32,559	1/2	47,858	1/2	63,176	1/2	78,499	1/2	93,824	1/2	109,150	1/2	124,475	1/2	139,801	1/2	155,126	1/2	170,451	1/2	185,777	1/2	201,102	1/2	216,366	1/2	
3/4	2,301	3/4	17,553	3/4	32,878	3/4	48,177	3/4	63,495	3/4	78,818	3/4	94,143	3/4	109,469	3/4	124,794	3/4	140,120	3/4	155,445	3/4	170,771	3/4	186,096	3/4	201,422	3/4	216,659	3/4	
2	2,580	2	17,872	2	33,198	2	48,495	2	63,814	2	79,137	2	94,463	2	109,788	2	125,114	2	140,439	2	155,765	2	171,090	2	186,415	2	201,741	2	216,951	2	
1/4	2,895	1/4	18,191	1/4	33,517	1/4	48,814	1/4	64,133	1/4	79,457	1/4	94,782	1/4	110,107	1/4	125,433	1/4	140,758	1/4	156,084	1/4	171,409	1/4	186,735	1/4	202,060	1/4	217,191	1/4	
1/2	3,210	1/2	18,511	1/2	33,836	1/2	49,133	1/2	64,453	1/2	79,776	1/2	95,101	1/2	110,427	1/2	125,752	1/2	141,078	1/2	156,403	1/2	171,729	1/2	187,054	1/2	202,379	1/2	217,430	1/2	
3/4	3,526	3/4	18,830	3/4	34,155	3/4	49,452	3/4	64,772	3/4	80,095	3/4	95,421	3/4	110,746	3/4	126,071	3/4	141,397	3/4	156,722	3/4	172,048	3/4	187,373	3/4	202,699	3/4	217,670	3/4	
3	3,841	3	19,149	3	34,474	3	49,771	3	65,091	3	80,414	3	95,740	3	111,065	3	126,391	3	141,716	3	157,042	3	172,367	3	187,693	3	203,018	3	217,909	3	
1/4	4,158	1/4	19,469	1/4	34,793	1/4	50,090	1/4	65,410	1/4	80,734	1/4	96,059	1/4	111,385	1/4	126,710	1/4	142,035	1/4	157,361	1/4	172,686	1/4	188,012	1/4	203,337	1/4	218,096	1/4	
1/2	4,475	1/2	19,788	1/2	35,112	1/2	50,409	1/2	65,729	1/2	81,053	1/2	96,378	1/2	111,704	1/2	127,029	1/2	142,355	1/2	157,680	1/2	173,006	1/2	188,331	1/2	203,657	1/2	218,282	1/2	
3/4	4,792	3/4	20,107	3/4	35,431	3/4	50,728	3/4	66,049	3/4	81,372	3/4	96,698	3/4	112,023	3/4	127,349	3/4	142,674	3/4	157,999	3/4	173,325	3/4	188,650	3/4	203,976	3/4	218,468	3/4	
4	5,109	4	20,426	4	35,750	4	51,047	4	66,368	4	81,692	4	97,017	4	112,342	4	127,668	4	142,993	4	158,319	4	173,644	4	188,970	4	204,295	4	218,654	4	
1/4	5,427	1/4	20,746	1/4	36,069	1/4	51,366	1/4	66,687	1/4	82,011	1/4	97,336	1/4	112,662	1/4	127,987	1/4	143,313	1/4	158,638	1/4	173,963	1/4	189,289	1/4	204,614	1/4		1/4	
1/2	5,745	1/2	21,065	1/2	36,388	1/2	51,685	1/2	67,006	1/2	82,330	1/2	97,656	1/2	112,981	1/2	128,306	1/2	143,632	1/2	158,957	1/2	174,283	1/2	189,608	1/2	204,934	1/2		1/2	
3/4	6,063	3/4	21,384	3/4	36,706	3/4	52,004	3/4	67,325	3/4	82,649	3/4	97,975	3/4	113,300	3/4	128,626	3/4	143,951	3/4	159,277	3/4	174,602	3/4	189,927	3/4	205,253	3/4		3/4	
5	6,381	5	21,703	5	37,025	5	52,323	5	67,645	5	82,969	5	98,294	5	113,620	5	128,945	5	144,270	5	159,596	5	174,921	5	190,247	5	205,572	5		5	
1/4	6,700	1/4	22,023	1/4	37,344	1/4	52,642	1/4	67,964	1/4	83,288	1/4	98,613	1/4	113,939	1/4	129,264	1/4	144,590	1/4	159,915	1/4	175,241	1/4	190,566	1/4	205,891	1/4		1/4	
1/2	7,019	1/2	22,342	1/2	37,662	1/2	52,962	1/2	68,283	1/2	83,607	1/2	98,933	1/2	114,258	1/2	129,584	1/2	144,909	1/2	160,234	1/2	175,560	1/2	190,885	1/2	206,211	1/2		1/2	
3/4	7,337	3/4	22,661	3/4	37,981	3/4	53,281	3/4	68,602	3/4	83,927	3/4	99,252	3/4	114,577	3/4	129,903	3/4	145,228	3/4	160,554	3/4	175,879	3/4	191,205	3/4	206,530	3/4		3/4	
6	7,656	6	22,981	6	38,300	6	53,600	6	68,921	6	84,246	6	99,571	6	114,897	6	130,222	6	145,548	6	160,873	6	176,198	6	191,524	6	206,849	6		6	
1/4	7,975	1/4	23,300	1/4	38,618	1/4	53,919	1/4	69,241	1/4	84,565	1/4	99,891	1/4	115,216	1/4	130,541	1/4	145,867	1/4	161,192	1/4	176,518	1/4	191,843	1/4	207,169	1/4		1/4	
1/2	8,294	1/2	23,619	1/2	38,937	1/2	54,238	1/2	69,560	1/2	84,884	1/2	100,210	1/2	115,535	1/2	130,861	1/2	146,186	1/2	161,512	1/2	176,837	1/2	192,162	1/2	207,488	1/2		1/2	
3/4	8,613	3/4	23,938	3/4	39,255	3/4	54,558	3/4	69,879	3/4	85,204	3/4	100,529	3/4	115,855	3/4	131,180	3/4	146,505	3/4	161,831	3/4	177,156	3/4	192,482	3/4	207,807	3/4		3/4	
7	8,932	7	24,258	7	39,574	7	54,877	7	70,198	7	85,523	7	100,848	7	116,174	7	131,499	7	146,825	7	162,150	7	177,476	7	192,801	7	208,126	7		7	
1/4	9,252	1/4	24,577	1/4	39,893	1/4	55,196	1/4	70,518	1/4	85,842	1/4	101,168	1/4	116,493	1/4	131,819	1/4	147,144	1/4	162,469	1/4	177,795	1/4	193,120	1/4	208,446	1/4		1/4	
1/2	9,571	1/2	24,896	1/2	40,211	1/2	55,515	1/2	70,837	1/2	86,161	1/2	101,487	1/2	116,812	1/2	132,138	1/2	147,463	1/2	162,789	1/2	178,114	1/2	193,440	1/2	208,765	1/2		1/2	
3/4	9,890	3/4	25,216	3/4	40,530	3/4	55,834	3/4	71,156	3/4	86,481	3/4	101,806	3/4	117,132	3/4	132,457	3/4	147,783	3/4	163,108	3/4	178,433	3/4	193,759	3/4	209,084	3/4		3/4	
8	10,209	8	25,535	8	40,848	8	56,154	8	71,475	8	86,800	8	102,125	8	117,451	8	132,776	8	148,102	8	163,427	8	178,753	8	194,078	8	209,404	8		8	
1/4	10,529	1/4	25,854	1/4	41,167	1/4	56,473	1/4	71,794	1/4	87,119	1/4	102,445	1/4	117,770	1/4	133,096	1/4	148,421	1/4	163,747	1/4	179,072	1/4	194,397	1/4	209,723	1/4		1/4	
1/2	10,848	1/2	26,173	1/2	41,486	1/2	56,792	1/2	72,114	1/2	87,439	1/2	102,764	1/2	118,089	1/2	133,415	1/2	148,740	1/2	164,066	1/2	179,391	1/2	194,717	1/2	210,042	1/2		1/2	
3/4	11,167	3/4	26,493	3/4	41,804	3/4	57,111	3/4	72,433	3/4	87,758	3/4	103,083	3/4	118,409	3/4	133,734	3/4	149,060	3/4	164,385	3/4	179,711	3/4	195,036	3/4	210,361	3/4		3/4	
9	11,487	9	26,812	9	42,123	9	57,430	9	72,752	9	88,077	9	103,403	9	118,728	9	134,053	9	149,379	9	164,704	9	180,030	9	195,355	9	210,681	9		9	
1/4	11,806	1/4	27,131	1/4	42,441	1/4	57,750	1/4	73,071	1/4	88,396	1/4	103,722	1/4	119,047	1/4	134,373	1/4	149,698	1/4	165,024	1/4	180,349	1/4	195,675	1/4	211,000	1/4		1/4	
1/2	12,125	1/2	27,451	1/2	42,760	1/2	58,069	1/2	73,391	1/2	88,716	1/2	104,041	1/2	119,367	1/2	134,692	1/2	150,017	1/2	165,343	1/2	180,668	1/2	195,994	1/2	211,319	1/2		1/2	
3/4	12,444	3/4	27,770	3/4	43,079	3/4	58,388	3/4	73,710	3/4	89,035	3/4	104,360	3/4	1																



BARGE: HFL 3014
JEFFBOAT 16-2308

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"

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	667	0	15,354	0	30,712	0	46,071	0	61,433	0	76,795	0	92,157	0	107,519	0	122,880	0	138,242	0	152,816	0	163,446	0	174,077	0	184,708	0	195,336	0	
1/4	867	1/4	15,674	1/4	31,032	1/4	46,391	1/4	61,753	1/4	77,115	1/4	92,477	1/4	107,839	1/4	123,201	1/4	138,562	1/4	153,037	1/4	163,668	1/4	174,298	1/4	184,929	1/4	195,556	1/4	
1/2	1,067	1/2	15,994	1/2	31,352	1/2	46,711	1/2	62,073	1/2	77,435	1/2	92,797	1/2	108,159	1/2	123,521	1/2	138,882	1/2	153,259	1/2	163,889	1/2	174,520	1/2	185,151	1/2	195,776	1/2	
3/4	1,267	3/4	16,314	3/4	31,672	3/4	47,031	3/4	62,393	3/4	77,755	3/4	93,117	3/4	108,479	3/4	123,841	3/4	139,202	3/4	153,480	3/4	164,111	3/4	174,741	3/4	185,372	3/4	195,996	3/4	
1	1,467	1	16,634	1	31,992	1	47,351	1	62,713	1	78,075	1	93,437	1	108,799	1	124,161	1	139,523	1	153,702	1	164,332	1	174,963	1	185,594	1	196,216	1	
1/4	1,746	1/4	16,954	1/4	32,312	1/4	47,671	1/4	63,033	1/4	78,395	1/4	93,757	1/4	109,119	1/4	124,481	1/4	139,843	1/4	153,923	1/4	164,554	1/4	175,184	1/4	185,815	1/4	196,411	1/4	
1/2	2,026	1/2	17,275	1/2	32,632	1/2	47,991	1/2	63,353	1/2	78,715	1/2	94,077	1/2	109,439	1/2	124,801	1/2	140,163	1/2	154,145	1/2	164,775	1/2	175,406	1/2	186,036	1/2	196,606	1/2	
3/4	2,306	3/4	17,595	3/4	32,952	3/4	48,311	3/4	63,673	3/4	79,035	3/4	94,397	3/4	109,759	3/4	125,121	3/4	140,483	3/4	154,366	3/4	164,997	3/4	175,627	3/4	186,258	3/4	196,800	3/4	
2	2,586	2	17,915	2	33,272	2	48,631	2	63,993	2	79,355	2	94,717	2	110,079	2	125,441	2	140,803	2	154,587	2	165,218	2	175,849	2	186,479	2	196,995	2	
1/4	2,902	1/4	18,235	1/4	33,592	1/4	48,952	1/4	64,313	1/4	79,675	1/4	95,037	1/4	110,399	1/4	125,761	1/4	141,123	1/4	154,809	1/4	165,440	1/4	176,070	1/4	186,701	1/4	197,137	1/4	
1/2	3,218	1/2	18,555	1/2	33,912	1/2	49,272	1/2	64,633	1/2	79,995	1/2	95,357	1/2	110,719	1/2	126,081	1/2	141,443	1/2	155,030	1/2	165,661	1/2	176,292	1/2	186,922	1/2	197,278	1/2	
3/4	3,534	3/4	18,875	3/4	34,232	3/4	49,592	3/4	64,953	3/4	80,315	3/4	95,677	3/4	111,039	3/4	126,401	3/4	141,763	3/4	155,252	3/4	165,883	3/4	176,513	3/4	187,144	3/4	197,419	3/4	
3	3,850	3	19,195	3	34,552	3	49,912	3	65,273	3	80,635	3	95,997	3	111,359	3	126,721	3	142,083	3	155,473	3	166,104	3	176,735	3	187,365	3	197,561	3	
1/4	4,168	1/4	19,515	1/4	34,872	1/4	50,232	1/4	65,593	1/4	80,955	1/4	96,317	1/4	111,679	1/4	127,041	1/4	142,403	1/4	155,695	1/4	166,326	1/4	176,956	1/4	187,587	1/4	197,649	1/4	
1/2	4,486	1/2	19,835	1/2	35,192	1/2	50,552	1/2	65,914	1/2	81,275	1/2	96,637	1/2	111,999	1/2	127,361	1/2	142,723	1/2	155,916	1/2	166,547	1/2	177,178	1/2	187,808	1/2	197,737	1/2	
3/4	4,803	3/4	20,155	3/4	35,512	3/4	50,872	3/4	66,234	3/4	81,595	3/4	96,957	3/4	112,319	3/4	127,681	3/4	143,043	3/4	156,138	3/4	166,768	3/4	177,399	3/4	188,030	3/4	197,825	3/4	
4	5,121	4	20,475	4	35,832	4	51,192	4	66,554	4	81,915	4	97,277	4	112,639	4	128,001	4	143,363	4	156,359	4	166,990	4	177,621	4	188,251	4	197,913	4	
1/4	5,440	1/4	20,795	1/4	36,152	1/4	51,512	1/4	66,874	1/4	82,236	1/4	97,597	1/4	112,959	1/4	128,321	1/4	143,683	1/4	156,581	1/4	167,211	1/4	177,842	1/4	188,473	1/4		1/4	
1/2	5,759	1/2	21,115	1/2	36,472	1/2	51,832	1/2	67,194	1/2	82,556	1/2	97,917	1/2	113,279	1/2	128,641	1/2	144,003	1/2	156,802	1/2	167,433	1/2	178,064	1/2	188,694	1/2		1/2	
3/4	6,078	3/4	21,435	3/4	36,792	3/4	52,152	3/4	67,514	3/4	82,876	3/4	98,237	3/4	113,599	3/4	128,961	3/4	144,323	3/4	157,024	3/4	167,654	3/4	178,285	3/4	188,916	3/4		3/4	
5	6,396	5	21,755	5	37,112	5	52,472	5	67,834	5	83,196	5	98,558	5	113,919	5	129,281	5	144,643	5	157,245	5	167,876	5	178,506	5	189,137	5		5	
1/4	6,716	1/4	22,075	1/4	37,432	1/4	52,792	1/4	68,154	1/4	83,516	1/4	98,878	1/4	114,239	1/4	129,601	1/4	144,963	1/4	157,467	1/4	168,097	1/4	178,728	1/4	189,359	1/4		1/4	
1/2	7,035	1/2	22,395	1/2	37,752	1/2	53,112	1/2	68,474	1/2	83,836	1/2	99,198	1/2	114,559	1/2	129,921	1/2	145,283	1/2	157,688	1/2	168,319	1/2	178,949	1/2	189,580	1/2		1/2	
3/4	7,355	3/4	22,715	3/4	38,072	3/4	53,432	3/4	68,794	3/4	84,156	3/4	99,518	3/4	114,880	3/4	130,241	3/4	145,603	3/4	157,910	3/4	168,540	3/4	179,171	3/4	189,802	3/4		3/4	
6	7,674	6	23,035	6	38,392	6	53,752	6	69,114	6	84,476	6	99,838	6	115,200	6	130,561	6	145,923	6	158,131	6	168,762	6	179,392	6	190,023	6		6	
1/4	7,994	1/4	23,355	1/4	38,712	1/4	54,072	1/4	69,434	1/4	84,796	1/4	100,158	1/4	115,520	1/4	130,881	1/4	146,243	1/4	158,353	1/4	168,983	1/4	179,614	1/4	190,244	1/4		1/4	
1/2	8,314	1/2	23,674	1/2	39,032	1/2	54,392	1/2	69,754	1/2	85,116	1/2	100,478	1/2	115,840	1/2	131,202	1/2	146,563	1/2	158,574	1/2	169,205	1/2	179,835	1/2	190,466	1/2		1/2	
3/4	8,634	3/4	23,994	3/4	39,352	3/4	54,712	3/4	70,074	3/4	85,436	3/4	100,798	3/4	116,160	3/4	131,522	3/4	146,883	3/4	158,795	3/4	169,426	3/4	180,057	3/4	190,687	3/4		3/4	
7	8,954	7	24,314	7	39,671	7	55,032	7	70,394	7	85,756	7	101,118	7	116,480	7	131,842	7	147,203	7	159,017	7	169,648	7	180,278	7	190,909	7		7	
1/4	9,274	1/4	24,634	1/4	39,991	1/4	55,352	1/4	70,714	1/4	86,076	1/4	101,438	1/4	116,800	1/4	132,162	1/4	147,524	1/4	159,238	1/4	169,869	1/4	180,500	1/4	191,130	1/4		1/4	
1/2	9,594	1/2	24,954	1/2	40,311	1/2	55,672	1/2	71,034	1/2	86,396	1/2	101,758	1/2	117,120	1/2	132,482	1/2	147,844	1/2	159,460	1/2	170,091	1/2	180,721	1/2	191,352	1/2		1/2	
3/4	9,914	3/4	25,274	3/4	40,631	3/4	55,992	3/4	71,354	3/4	86,716	3/4	102,078	3/4	117,440	3/4	132,802	3/4	148,164	3/4	159,681	3/4	170,312	3/4	180,943	3/4	191,573	3/4		3/4	
8	10,234	8	25,594	8	40,951	8	56,312	8	71,674	8	87,036	8	102,398	8	117,760	8	133,122	8	148,484	8	159,903	8	170,533	8	181,164	8	191,795	8		8	
1/4	10,554	1/4	25,914	1/4	41,271	1/4	56,632	1/4	71,994	1/4	87,356	1/4	102,718	1/4	118,080	1/4	133,442	1/4	148,804	1/4	160,124	1/4	170,755	1/4	181,386	1/4	192,016	1/4		1/4	
1/2	10,874	1/2	26,234	1/2	41,591	1/2	56,952	1/2	72,314	1/2	87,676	1/2	103,038	1/2	118,400	1/2	133,762	1/2	149,124	1/2	160,346	1/2	170,976	1/2	181,607	1/2	192,238	1/2		1/2	
3/4	11,194	3/4	26,554	3/4	41,911	3/4	57,272	3/4	72,634	3/4	87,996	3/4	103,358	3/4	118,720	3/4	134,082	3/4	149,444	3/4	160,567	3/4	171,198	3/4	181,829	3/4	192,459	3/4		3/4	
9	11,514	9	26,874	9	42,231	9	57,593	9	72,954	9	88,316	9	103,678	9	119,040	9	134,402	9	149,764	9	160,789	9	171,419	9	182,050	9	192,681	9		9	
1/4	11,834	1/4	27,193	1/4	42,551	1/4	57,913	1/4	73,274	1/4	88,636	1/4	103,998	1/4	119,360	1/4	134,722	1/4	150,084	1/4	161,010	1/4	171,641	1/4	182,271	1/4	192,902	1/4		1/4	
1/2	12,154	1/2	27,513	1/2	42,871	1/2	58,233	1/2	73,594	1/2	88,956	1/2	104,318	1/2	119,680	1/2	135,042	1/2	150,404	1/2	161,232	1/2	171,862	1/2	182,493	1/2	193,124	1/2		1/2	
3/4	12,474	3/4	27,833	3/4	43,191	3/4	58,553	3/4	73,915	3/4	89,276	3/4	104,638	3/4	120,000	3/4	135,362	3/4	150,724	3/4	161,453	3/4									



BARGE: HFL 3014

JEFFBOAT 16-2308

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: 16'-00"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.	
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
0	666	0	15,329	0	30,655	0	45,933	0	61,249	0	76,543	0	91,867	0	107,194	0	122,523	0	137,852	0	152,397	0	163,022	0	173,646	0	184,270	0	194,893	0	
1/4	866	1/4	15,649	1/4	30,975	1/4	46,252	1/4	61,567	1/4	76,862	1/4	92,186	1/4	107,513	1/4	122,843	1/4	138,172	1/4	152,619	1/4	163,243	1/4	173,867	1/4	184,492	1/4	195,112	1/4	
1/2	1,066	1/2	15,968	1/2	31,294	1/2	46,570	1/2	61,886	1/2	77,181	1/2	92,505	1/2	107,833	1/2	123,162	1/2	138,491	1/2	152,840	1/2	163,464	1/2	174,089	1/2	184,713	1/2	195,332	1/2	
3/4	1,266	3/4	16,288	3/4	31,613	3/4	46,888	3/4	62,204	3/4	77,500	3/4	92,825	3/4	108,152	3/4	123,481	3/4	138,810	3/4	153,061	3/4	163,686	3/4	174,310	3/4	184,934	3/4	195,552	3/4	
1	1,466	1	16,607	1	31,932	1	47,207	1	62,523	1	77,819	1	93,144	1	108,471	1	123,801	1	139,130	1	153,283	1	163,907	1	174,531	1	185,156	1	195,772	1	
1/4	1,745	1/4	16,926	1/4	32,250	1/4	47,526	1/4	62,841	1/4	78,138	1/4	93,463	1/4	108,791	1/4	124,120	1/4	139,449	1/4	153,504	1/4	164,128	1/4	174,753	1/4	185,377	1/4	195,966	1/4	
1/2	2,025	1/2	17,246	1/2	32,569	1/2	47,845	1/2	63,160	1/2	78,457	1/2	93,783	1/2	109,110	1/2	124,439	1/2	139,769	1/2	153,725	1/2	164,350	1/2	174,974	1/2	185,598	1/2	196,161	1/2	
3/4	2,305	3/4	17,565	3/4	32,887	3/4	48,165	3/4	63,478	3/4	78,776	3/4	94,102	3/4	109,429	3/4	124,759	3/4	140,088	3/4	153,947	3/4	164,571	3/4	175,195	3/4	185,820	3/4	196,356	3/4	
2	2,584	2	17,884	2	33,205	2	48,484	2	63,797	2	79,095	2	94,421	2	109,749	2	125,078	2	140,407	2	154,168	2	164,792	2	175,417	2	186,041	2	196,550	2	
1/4	2,900	1/4	18,204	1/4	33,523	1/4	48,803	1/4	64,115	1/4	79,414	1/4	94,741	1/4	110,068	1/4	125,397	1/4	140,727	1/4	154,390	1/4	165,014	1/4	175,638	1/4	186,262	1/4	196,692	1/4	
1/2	3,216	1/2	18,523	1/2	33,841	1/2	49,123	1/2	64,433	1/2	79,733	1/2	95,060	1/2	110,388	1/2	125,717	1/2	141,046	1/2	154,611	1/2	165,235	1/2	175,859	1/2	186,484	1/2	196,833	1/2	
3/4	3,532	3/4	18,842	3/4	34,160	3/4	49,442	3/4	64,752	3/4	80,052	3/4	95,379	3/4	110,707	3/4	126,036	3/4	141,365	3/4	154,832	3/4	165,456	3/4	176,081	3/4	186,705	3/4	196,974	3/4	
3	3,848	3	19,162	3	34,478	3	49,761	3	65,070	3	80,372	3	95,698	3	111,026	3	126,355	3	141,685	3	155,054	3	165,678	3	176,302	3	186,926	3	197,116	3	
1/4	4,165	1/4	19,481	1/4	34,796	1/4	50,081	1/4	65,388	1/4	80,691	1/4	96,018	1/4	111,346	1/4	126,675	1/4	142,004	1/4	155,275	1/4	165,899	1/4	176,523	1/4	187,148	1/4	197,204	1/4	
1/2	4,483	1/2	19,800	1/2	35,114	1/2	50,400	1/2	65,706	1/2	81,010	1/2	96,337	1/2	111,665	1/2	126,994	1/2	142,323	1/2	155,496	1/2	166,120	1/2	176,745	1/2	187,369	1/2	197,292	1/2	
3/4	4,801	3/4	20,120	3/4	35,433	3/4	50,719	3/4	66,024	3/4	81,330	3/4	96,656	3/4	111,984	3/4	127,314	3/4	142,643	3/4	155,718	3/4	166,342	3/4	176,966	3/4	187,590	3/4	197,380	3/4	
4	5,118	4	20,439	4	35,751	4	51,039	4	66,342	4	81,649	4	96,976	4	112,304	4	127,633	4	142,962	4	155,939	4	166,563	4	177,187	4	187,812	4	197,468	4	
1/4	5,436	1/4	20,759	1/4	36,069	1/4	51,358	1/4	66,661	1/4	81,968	1/4	97,295	1/4	112,623	1/4	127,952	1/4	143,281	1/4	156,160	1/4	166,784	1/4	177,409	1/4	188,033	1/4		1/4	
1/2	5,754	1/2	21,078	1/2	36,387	1/2	51,677	1/2	66,979	1/2	82,288	1/2	97,614	1/2	112,942	1/2	128,272	1/2	143,601	1/2	156,382	1/2	167,006	1/2	177,630	1/2	188,254	1/2		1/2	
3/4	6,073	3/4	21,397	3/4	36,705	3/4	51,997	3/4	67,298	3/4	82,607	3/4	97,934	3/4	113,262	3/4	128,591	3/4	143,920	3/4	156,603	3/4	167,227	3/4	177,851	3/4	188,476	3/4		3/4	
5	6,391	5	21,717	5	37,024	5	52,316	5	67,616	5	82,926	5	98,253	5	113,581	5	128,910	5	144,240	5	156,824	5	167,448	5	178,073	5	188,697	5		5	
1/4	6,709	1/4	22,036	1/4	37,342	1/4	52,635	1/4	67,934	1/4	83,246	1/4	98,572	1/4	113,901	1/4	129,230	1/4	144,559	1/4	157,046	1/4	167,670	1/4	178,294	1/4	188,918	1/4		1/4	
1/2	7,028	1/2	22,355	1/2	37,660	1/2	52,955	1/2	68,253	1/2	83,565	1/2	98,892	1/2	114,220	1/2	129,549	1/2	144,878	1/2	157,267	1/2	167,891	1/2	178,515	1/2	189,140	1/2		1/2	
3/4	7,347	3/4	22,675	3/4	37,978	3/4	53,274	3/4	68,571	3/4	83,884	3/4	99,211	3/4	114,539	3/4	129,868	3/4	145,198	3/4	157,488	3/4	168,113	3/4	178,737	3/4	189,361	3/4		3/4	
6	7,666	6	22,994	6	38,296	6	53,593	6	68,889	6	84,203	6	99,530	6	114,859	6	130,188	6	145,517	6	157,710	6	168,334	6	178,958	6	189,582	6		6	
1/4	7,985	1/4	23,313	1/4	38,615	1/4	53,913	1/4	69,208	1/4	84,523	1/4	99,849	1/4	115,178	1/4	130,507	1/4	145,836	1/4	157,931	1/4	168,555	1/4	179,179	1/4	189,804	1/4		1/4	
1/2	8,304	1/2	23,632	1/2	38,933	1/2	54,232	1/2	69,526	1/2	84,842	1/2	100,169	1/2	115,497	1/2	130,827	1/2	146,156	1/2	158,152	1/2	168,777	1/2	179,401	1/2	190,025	1/2		1/2	
3/4	8,623	3/4	23,952	3/4	39,251	3/4	54,551	3/4	69,845	3/4	85,161	3/4	100,488	3/4	115,817	3/4	131,146	3/4	146,475	3/4	158,374	3/4	168,998	3/4	179,622	3/4	190,246	3/4		3/4	
7	8,942	7	24,271	7	39,569	7	54,871	7	70,163	7	85,481	7	100,807	7	116,136	7	131,465	7	146,794	7	158,595	7	169,219	7	179,843	7	190,468	7		7	
1/4	9,262	1/4	24,590	1/4	39,887	1/4	55,190	1/4	70,482	1/4	85,800	1/4	101,127	1/4	116,455	1/4	131,785	1/4	147,114	1/4	158,816	1/4	169,441	1/4	180,065	1/4	190,689	1/4		1/4	
1/2	9,581	1/2	24,909	1/2	40,206	1/2	55,509	1/2	70,801	1/2	86,119	1/2	101,446	1/2	116,775	1/2	132,104	1/2	147,433	1/2	159,038	1/2	169,662	1/2	180,286	1/2	190,910	1/2		1/2	
3/4	9,900	3/4	25,229	3/4	40,524	3/4	55,829	3/4	71,120	3/4	86,439	3/4	101,765	3/4	117,094	3/4	132,423	3/4	147,753	3/4	159,259	3/4	169,883	3/4	180,507	3/4	191,132	3/4		3/4	
8	10,220	8	25,548	8	40,842	8	56,148	8	71,439	8	86,758	8	102,085	8	117,413	8	132,743	8	148,072	8	159,480	8	170,105	8	180,729	8	191,353	8		8	
1/4	10,539	1/4	25,867	1/4	41,160	1/4	56,467	1/4	71,758	1/4	87,077	1/4	102,404	1/4	117,733	1/4	133,062	1/4	148,391	1/4	159,702	1/4	170,326	1/4	180,950	1/4	191,574	1/4		1/4	
1/2	10,858	1/2	26,186	1/2	41,478	1/2	56,787	1/2	72,077	1/2	87,397	1/2	102,723	1/2	118,052	1/2	133,381	1/2	148,711	1/2	159,923	1/2	170,547	1/2	181,172	1/2	191,796	1/2		1/2	
3/4	11,178	3/4	26,505	3/4	41,797	3/4	57,106	3/4	72,396	3/4	87,716	3/4	103,043	3/4	118,372	3/4	133,701	3/4	149,030	3/4	160,144	3/4	170,769	3/4	181,393	3/4	192,017	3/4		3/4	
9	11,497	9	26,825	9	42,115	9	57,425	9	72,715	9	88,035	9	103,362	9	118,691	9	134,020	9	149,349	9	160,366	9	170,990	9	181,614	9	192,238	9		9	
1/4	11,816	1/4	27,144	1/4	42,433	1/4	57,744	1/4	73,034	1/4	88,354	1/4	103,681	1/4	119,010	1/4	134,339	1/4	149,669	1/4	160,587	1/4	171,211	1/4	181,836	1/4	192,460	1/4		1/4	
1/2	12,136	1/2	27,463	1/2	42,751	1/2	58,063	1/2	73,353	1/2	88,674	1/2	104,000	1/2	119,330	1/2	134,659	1/2	149,988	1/2	160,808	1/2	171,433	1/2	182,057	1/2	192,681	1/2		1/2	
3/4	12,455	3/4	27,782	3/4	43,070	3/4	58,381	3/4	73,672	3/4	88,993	3/4	104,320	3/4	119,649	3/4	134,978	3/4	150,307	3/4	161,030	3/4	171,654	3/4	182,278	3/4	192,902	3/4		3/4	
10	12,775	10</																													



BARGE: HFL 3014
JEFFBOAT 16-2308

PORT SLOP
INNAGE TABLE
8" HATCH

CAPACITIES GIVEN IN GALLONS

REFERENCE GAUGE HEIGHT: 6'-01 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.	IN	10 FT.	IN	11 FT.
0	0	0	1,207	0	2,413	0	3,620	0	4,826	0		0		0		0		0		0		0	
1/4	25	1/4	1,232	1/4	2,438	1/4	3,645	1/4	4,851	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	50	1/2	1,257	1/2	2,463	1/2	3,670	1/2	4,876	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	75	3/4	1,282	3/4	2,489	3/4	3,695	3/4	4,902	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1	101	1	1,307	1	2,514	1	3,720	1	4,927	1		1		1		1		1		1		1	
1/4	126	1/4	1,332	1/4	2,539	1/4	3,745	1/4	4,952	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	151	1/2	1,357	1/2	2,564	1/2	3,770	1/2	4,977	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	176	3/4	1,383	3/4	2,589	3/4	3,796	3/4	5,002	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
2	201	2	1,408	2	2,614	2	3,821	2	5,027	2		2		2		2		2		2		2	
1/4	226	1/4	1,433	1/4	2,639	1/4	3,846	1/4	5,052	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	251	1/2	1,458	1/2	2,664	1/2	3,871	1/2	5,078	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	277	3/4	1,483	3/4	2,690	3/4	3,896	3/4	5,103	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3	302	3	1,508	3	2,715	3	3,921	3	5,128	3		3		3		3		3		3		3	
1/4	327	1/4	1,533	1/4	2,740	1/4	3,946	1/4	5,153	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	352	1/2	1,558	1/2	2,765	1/2	3,972	1/2	5,178	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	377	3/4	1,584	3/4	2,790	3/4	3,997	3/4	5,203	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4	402	4	1,609	4	2,815	4	4,022	4	5,228	4		4		4		4		4		4		4	
1/4	427	1/4	1,634	1/4	2,840	1/4	4,047	1/4	5,254	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	452	1/2	1,659	1/2	2,866	1/2	4,072	1/2	5,279	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	478	3/4	1,684	3/4	2,891	3/4	4,097	3/4	5,304	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5	503	5	1,709	5	2,916	5	4,122	5	5,329	5		5		5		5		5		5		5	
1/4	528	1/4	1,734	1/4	2,941	1/4	4,148	1/4	5,354	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	553	1/2	1,760	1/2	2,966	1/2	4,173	1/2	5,379	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	578	3/4	1,785	3/4	2,991	3/4	4,198	3/4	5,404	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	603	6	1,810	6	3,016	6	4,223	6	5,429	6		6		6		6		6		6		6	
1/4	628	1/4	1,835	1/4	3,042	1/4	4,248	1/4	5,455	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	654	1/2	1,860	1/2	3,067	1/2	4,273	1/2	5,480	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	679	3/4	1,885	3/4	3,092	3/4	4,298	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	704	7	1,910	7	3,117	7	4,323	7		7		7		7		7		7		7		7	
1/4	729	1/4	1,936	1/4	3,142	1/4	4,349	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	754	1/2	1,961	1/2	3,167	1/2	4,374	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	779	3/4	1,986	3/4	3,192	3/4	4,399	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	804	8	2,011	8	3,217	8	4,424	8		8		8		8		8		8		8		8	
1/4	830	1/4	2,036	1/4	3,243	1/4	4,449	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	855	1/2	2,061	1/2	3,268	1/2	4,474	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	880	3/4	2,086	3/4	3,293	3/4	4,499	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	905	9	2,111	9	3,318	9	4,525	9		9		9		9		9		9		9		9	
1/4	930	1/4	2,137	1/4	3,343	1/4	4,550	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	955	1/2	2,162	1/2	3,368	1/2	4,575	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	980	3/4	2,187	3/4	3,393	3/4	4,600	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	1,005	10	2,212	10	3,419	10	4,625	10		10		10		10		10		10		10		10	
1/4	1,031	1/4	2,237	1/4	3,444	1/4	4,650	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,056	1/2	2,262	1/2	3,469	1/2	4,675	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,081	3/4	2,287	3/4	3,494	3/4	4,701	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	1,106	11	2,313	11	3,519	11	4,726	11		11		11		11		11		11		11		11	
1/4	1,131	1/4	2,338	1/4	3,544	1/4	4,751	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,156	1/2	2,363	1/2	3,569	1/2	4,776	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,181	3/4	2,388	3/4	3,595	3/4	4,801	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	

NOTE: GAUGE POINT: TO TOP LIP OF 8" HATCH.
NOTE: GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK
NOTE: FOR GREATER ACCURACY, BARGE SHOULD BE UPRIGHT AND ON EVEN KEEL
NOTE: MEASURED AND COMPUTED IN ACCORDANCE WITH API MPMS 2.7

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DATE COMPUTED: 02/23/2017 BY: CL
DATE ISSUED: 02/23/2017



BARGE: HFL 3014
JEFFBOAT 16-2308

STBD SLOP
INNAGE TABLE
8" HATCH

CAPACITIES GIVEN IN GALLONS

REFERENCE GAUGE HEIGHT: 6'-02 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.
0	0	0	1,150	0	2,300	0	3,450	0	4,600	0		0		0		0		0		0		0	
1/4	24	1/4	1,174	1/4	2,324	1/4	3,474	1/4	4,624	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	48	1/2	1,198	1/2	2,348	1/2	3,498	1/2	4,648	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	72	3/4	1,222	3/4	2,372	3/4	3,522	3/4	4,672	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1	96	1	1,246	1	2,396	1	3,546	1	4,696	1		1		1		1		1		1		1	
1/4	120	1/4	1,270	1/4	2,420	1/4	3,570	1/4	4,720	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	144	1/2	1,294	1/2	2,444	1/2	3,594	1/2	4,744	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	168	3/4	1,318	3/4	2,468	3/4	3,618	3/4	4,768	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
2	192	2	1,342	2	2,492	2	3,642	2	4,792	2		2		2		2		2		2		2	
1/4	216	1/4	1,366	1/4	2,516	1/4	3,666	1/4	4,816	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	240	1/2	1,390	1/2	2,540	1/2	3,690	1/2	4,840	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	264	3/4	1,414	3/4	2,564	3/4	3,714	3/4	4,864	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3	288	3	1,438	3	2,588	3	3,738	3	4,888	3		3		3		3		3		3		3	
1/4	311	1/4	1,462	1/4	2,612	1/4	3,762	1/4	4,912	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	335	1/2	1,486	1/2	2,636	1/2	3,786	1/2	4,936	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	359	3/4	1,509	3/4	2,660	3/4	3,810	3/4	4,960	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4	383	4	1,533	4	2,684	4	3,834	4	4,984	4		4		4		4		4		4		4	
1/4	407	1/4	1,557	1/4	2,708	1/4	3,858	1/4	5,008	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	431	1/2	1,581	1/2	2,731	1/2	3,882	1/2	5,032	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	455	3/4	1,605	3/4	2,755	3/4	3,906	3/4	5,056	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5	479	5	1,629	5	2,779	5	3,929	5	5,080	5		5		5		5		5		5		5	
1/4	503	1/4	1,653	1/4	2,803	1/4	3,953	1/4	5,104	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	527	1/2	1,677	1/2	2,827	1/2	3,977	1/2	5,127	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	551	3/4	1,701	3/4	2,851	3/4	4,001	3/4	5,151	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	575	6	1,725	6	2,875	6	4,025	6	5,175	6		6		6		6		6		6		6	
1/4	599	1/4	1,749	1/4	2,899	1/4	4,049	1/4	5,199	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	623	1/2	1,773	1/2	2,923	1/2	4,073	1/2	5,223	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	647	3/4	1,797	3/4	2,947	3/4	4,097	3/4	5,247	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	671	7	1,821	7	2,971	7	4,121	7		7		7		7		7		7		7		7	
1/4	695	1/4	1,845	1/4	2,995	1/4	4,145	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	719	1/2	1,869	1/2	3,019	1/2	4,169	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	743	3/4	1,893	3/4	3,043	3/4	4,193	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	767	8	1,917	8	3,067	8	4,217	8		8		8		8		8		8		8		8	
1/4	791	1/4	1,941	1/4	3,091	1/4	4,241	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	815	1/2	1,965	1/2	3,115	1/2	4,265	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	839	3/4	1,989	3/4	3,139	3/4	4,289	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	863	9	2,013	9	3,163	9	4,313	9		9		9		9		9		9		9		9	
1/4	887	1/4	2,037	1/4	3,187	1/4	4,337	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	910	1/2	2,061	1/2	3,211	1/2	4,361	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	934	3/4	2,085	3/4	3,235	3/4	4,385	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	958	10	2,108	10	3,259	10	4,409	10		10		10		10		10		10		10		10	
1/4	982	1/4	2,132	1/4	3,283	1/4	4,433	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,006	1/2	2,156	1/2	3,307	1/2	4,457	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,030	3/4	2,180	3/4	3,330	3/4	4,481	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	1,054	11	2,204	11	3,354	11	4,505	11		11		11		11		11		11		11		11	
1/4	1,078	1/4	2,228	1/4	3,378	1/4	4,528	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,102	1/2	2,252	1/2	3,402	1/2	4,552	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,126	3/4	2,276	3/4	3,426	3/4	4,576	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	

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