



BARGE: FMT 3292

2 STBD

HULL No. JEFFBOAT 13-2835

INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLON

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

REFERENCE GAUGE HEIGHT: 16' 1 1/2"

Table with 24 columns (0 FT. to 14 FT.) and 24 rows (0 to 11). Each cell contains a value representing capacity in barrels, with fractional increments (1/4, 1/2, 3/4) indicated by subscripts.

NOTE: GAUGE POINT: TO TOP LIP OF BALL VALVE, ON 18" DECK PIPE.
NOTE: GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK - TRIM CORRECTION NOT REQUIRED.
NOTE: FOR GREATER ACCURACY, BARGE SHOULD BE UPRIGHT AND ON EVEN KEEL
NOTE: MEASURED AND COMPUTED IN ACCORDANCE WITH API MPMS 2.7

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

DATE STRAPPED: 1041.2724 BY: JMF
DATE COMPUTED: 1136.3856 BY: WHF
DATE ISSUED: 9/3/2014 - Gauge Height revisions

INTERTEK





BARGE: FMT 3292

HULL No. JEFFBOAT 13-2835

SLOP TANK PORT

INNAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT: 5' 3 3/4"

0 FT.		0 FT.		1 FT.		1 FT.		2 FT.		2 FT.		3 FT.		3 FT.		4 FT.		4 FT.		5 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0	1	6	271	0	673	6	1,075	0	1,477	6	1,879	0	2,281	6	2,683	0	3,085	6	3,487	0	
1/8	2	1/8	280	1/8	682	1/8	1,084	1/8	1,486	1/8	1,888	1/8	2,290	1/8	2,692	1/8	3,094	1/8	3,496	1/8	
1/4	3	1/4	288	1/4	690	1/4	1,092	1/4	1,494	1/4	1,896	1/4	2,298	1/4	2,700	1/4	3,102	1/4	3,504	1/4	
3/8	4	3/8	297	3/8	699	3/8	1,101	3/8	1,503	3/8	1,904	3/8	2,306	3/8	2,708	3/8	3,110	3/8	3,512	3/8	
1/2	6	1/2	305	1/2	707	1/2	1,109	1/2	1,511	1/2	1,913	1/2	2,315	1/2	2,717	1/2	3,119	1/2	3,521	1/2	
5/8	7	5/8	313	5/8	715	5/8	1,117	5/8	1,519	5/8	1,921	5/8	2,323	5/8	2,725	5/8	3,127	5/8	3,529	5/8	
3/4	9	3/4	322	3/4	724	3/4	1,126	3/4	1,528	3/4	1,930	3/4	2,332	3/4	2,734	3/4	3,135	3/4	3,537	3/4	
7/8	11	7/8	330	7/8	732	7/8	1,134	7/8	1,536	7/8	1,938	7/8	2,340	7/8	2,742	7/8	3,144	7/8	3,546	7/8	
1	14	7	338	1	740	7	1,142	1	1,544	7	1,946	1	2,348	7	2,750	1	3,152	7	3,554	1	
1/8	16	1/8	347	1/8	749	1/8	1,151	1/8	1,553	1/8	1,955	1/8	2,357	1/8	2,759	1/8	3,161	1/8	3,563	1/8	
1/4	19	1/4	355	1/4	757	1/4	1,159	1/4	1,561	1/4	1,963	1/4	2,365	1/4	2,767	1/4	3,169	1/4	3,571	1/4	
3/8	22	3/8	364	3/8	766	3/8	1,168	3/8	1,570	3/8	1,971	3/8	2,373	3/8	2,775	3/8	3,177	3/8	3,579	3/8	
1/2	25	1/2	372	1/2	774	1/2	1,176	1/2	1,578	1/2	1,980	1/2	2,382	1/2	2,784	1/2	3,186	1/2	3,588	1/2	
5/8	29	5/8	380	5/8	782	5/8	1,184	5/8	1,586	5/8	1,988	5/8	2,390	5/8	2,792	5/8	3,194	5/8	3,596	5/8	
3/4	33	3/4	389	3/4	791	3/4	1,193	3/4	1,595	3/4	1,997	3/4	2,399	3/4	2,801	3/4	3,202	3/4	3,604	3/4	
7/8	36	7/8	397	7/8	799	7/8	1,201	7/8	1,603	7/8	2,005	7/8	2,407	7/8	2,809	7/8	3,211	7/8	3,613	7/8	
2	41	8	405	2	807	8	1,209	2	1,611	8	2,013	2	2,415	8	2,817	2	3,219	8	3,621	2	
1/8	45	1/8	414	1/8	816	1/8	1,218	1/8	1,620	1/8	2,022	1/8	2,424	1/8	2,826	1/8	3,228	1/8	3,630	1/8	
1/4	50	1/4	422	1/4	824	1/4	1,226	1/4	1,628	1/4	2,030	1/4	2,432	1/4	2,834	1/4	3,236	1/4	3,638	1/4	
3/8	54	3/8	431	3/8	833	3/8	1,235	3/8	1,636	3/8	2,038	3/8	2,440	3/8	2,842	3/8	3,244	3/8	3,646	3/8	
1/2	60	1/2	439	1/2	841	1/2	1,243	1/2	1,645	1/2	2,047	1/2	2,449	1/2	2,851	1/2	3,253	1/2	3,655	1/2	
5/8	65	5/8	447	5/8	849	5/8	1,251	5/8	1,653	5/8	2,055	5/8	2,457	5/8	2,859	5/8	3,261	5/8	3,663	5/8	
3/4	70	3/4	456	3/4	858	3/4	1,260	3/4	1,662	3/4	2,064	3/4	2,466	3/4	2,868	3/4	3,269	3/4	3,671	3/4	
7/8	76	7/8	464	7/8	866	7/8	1,268	7/8	1,670	7/8	2,072	7/8	2,474	7/8	2,876	7/8	3,278	7/8	3,680	7/8	
3	82	9	472	3	874	9	1,276	3	1,678	9	2,080	3	2,482	9	2,884	3	3,286	9	3,688	3	
1/8	88	1/8	481	1/8	883	1/8	1,285	1/8	1,687	1/8	2,089	1/8	2,491	1/8	2,893	1/8	3,295	1/8	3,697	1/8	
1/4	95	1/4	489	1/4	891	1/4	1,293	1/4	1,695	1/4	2,097	1/4	2,499	1/4	2,901	1/4	3,303	1/4	3,705	1/4	
3/8	101	3/8	498	3/8	900	3/8	1,302	3/8	1,703	3/8	2,105	3/8	2,507	3/8	2,909	3/8	3,311	3/8	3,713	3/8	
1/2	108	1/2	506	1/2	908	1/2	1,310	1/2	1,712	1/2	2,114	1/2	2,516	1/2	2,918	1/2	3,320	1/2	3,722	1/2	
5/8	115	5/8	514	5/8	916	5/8	1,318	5/8	1,720	5/8	2,122	5/8	2,524	5/8	2,926	5/8	3,328	5/8	3,730	5/8	
3/4	123	3/4	523	3/4	925	3/4	1,327	3/4	1,729	3/4	2,131	3/4	2,533	3/4	2,935	3/4	3,336	3/4	3,738	3/4	
7/8	130	7/8	531	7/8	933	7/8	1,335	7/8	1,737	7/8	2,139	7/8	2,541	7/8	2,943	7/8	3,345	7/8	3,747	7/8	
4	138	10	539	4	941	10	1,343	4	1,745	10	2,147	4	2,549	10	2,951	4	3,353	10	3,755	4	
1/8	146	1/8	548	1/8	950	1/8	1,352	1/8	1,754	1/8	2,156	1/8	2,558	1/8	2,960	1/8	3,362	1/8	3,764	1/8	
1/4	154	1/4	556	1/4	958	1/4	1,360	1/4	1,762	1/4	2,164	1/4	2,566	1/4	2,968	1/4	3,370	1/4	3,772	1/4	
3/8	163	3/8	565	3/8	967	3/8	1,369	3/8	1,770	3/8	2,172	3/8	2,574	3/8	2,976	3/8	3,378	3/8	3,780	3/8	
1/2	171	1/2	573	1/2	975	1/2	1,377	1/2	1,779	1/2	2,181	1/2	2,583	1/2	2,985	1/2	3,387	1/2	3,789	1/2	
5/8	179	5/8	581	5/8	983	5/8	1,385	5/8	1,787	5/8	2,189	5/8	2,591	5/8	2,993	5/8	3,395	5/8	3,797	5/8	
3/4	188	3/4	590	3/4	992	3/4	1,394	3/4	1,796	3/4	2,198	3/4	2,600	3/4	3,002	3/4	3,403	3/4	3,805	3/4	
7/8	196	7/8	598	7/8	1,000	7/8	1,402	7/8	1,804	7/8	2,206	7/8	2,608	7/8	3,010	7/8	3,412	7/8	3,814	7/8	
5	204	11	606	5	1,008	11	1,410	5	1,812	11	2,214	5	2,616	11	3,018	5	3,420	11	3,822	5	
1/8	213	1/8	615	1/8	1,017	1/8	1,419	1/8	1,821	1/8	2,223	1/8	2,625	1/8	3,027	1/8	3,429	1/8	3,831	1/8	
1/4	221	1/4	623	1/4	1,025	1/4	1,427	1/4	1,829	1/4	2,231	1/4	2,633	1/4	3,035	1/4	3,437	1/4	3,839	1/4	
3/8	230	3/8	632	3/8	1,034	3/8	1,436	3/8	1,837	3/8	2,239	3/8	2,641	3/8	3,043	3/8	3,445	3/8	3,847	3/8	
1/2	238	1/2	640	1/2	1,042	1/2	1,444	1/2	1,846	1/2	2,248	1/2	2,650	1/2	3,052	1/2	3,454	1/2	3,856	1/2	
5/8	246	5/8	648	5/8	1,050	5/8	1,452	5/8	1,854	5/8	2,256	5/8	2,658	5/8	3,060	5/8	3,462	5/8	3,864	5/8	
3/4	255	3/4	657	3/4	1,059	3/4	1,461	3/4	1,863	3/4	2,265	3/4	2,667	3/4	3,069	3/4	3,470	3/4	3,873	3/4	
7/8	263	7/8	665	7/8	1,067	7/8	1,469	7/8	1,871	7/8	2,273	7/8	2,675	7/8	3,077	7/8	3,479	7/8	3,881	7/8	

CAPACITY AT ZERO IS THE VOLUMES AT THE GAUGE POINT DUE TO TANK BOTTOM SLOPE.

DATE STRAPPED: 8/14/2014 BY: JMF
DATE COMPUTED: 8/27/2014 BY: WHF

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

DATE ISSUED: 8/29/2014

INTERTEK



BARGE: FMT 3292

SLOP TANK STBD



HULL No. JEFFBOAT 13-2835

INNAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT: 5' 4 3/4"

IN	0 FT.	IN	0 FT.	IN	1 FT.	IN	1 FT.	IN	2 FT.	IN	2 FT.	IN	3 FT.	IN	3 FT.	IN	4 FT.	IN	4 FT.	IN	5 FT.
0	45	6	403	0	790	6	1,176	0	1,563	6	1,949	0	2,335	6	2,722	0	3,108	6	3,494	0	
1/8	50	1/8	411	1/8	798	1/8	1,184	1/8	1,571	1/8	1,957	1/8	2,343	1/8	2,730	1/8	3,116	1/8	3,503	1/8	
1/4	54	1/4	420	1/4	806	1/4	1,192	1/4	1,579	1/4	1,965	1/4	2,351	1/4	2,738	1/4	3,124	1/4	3,511	1/4	
3/8	60	3/8	428	3/8	814	3/8	1,200	3/8	1,587	3/8	1,973	3/8	2,359	3/8	2,746	3/8	3,132	3/8	3,519	3/8	
1/2	65	1/2	436	1/2	822	1/2	1,208	1/2	1,595	1/2	1,981	1/2	2,368	1/2	2,754	1/2	3,140	1/2	3,527	1/2	
5/8	70	5/8	444	5/8	830	5/8	1,216	5/8	1,603	5/8	1,989	5/8	2,376	5/8	2,762	5/8	3,148	5/8	3,535	5/8	
3/4	76	3/4	452	3/4	838	3/4	1,224	3/4	1,611	3/4	1,997	3/4	2,384	3/4	2,770	3/4	3,156	3/4	3,543	3/4	
7/8	82	7/8	460	7/8	846	7/8	1,233	7/8	1,619	7/8	2,005	7/8	2,392	7/8	2,778	7/8	3,164	7/8	3,551	7/8	
1	88	7	468	1	854	7	1,241	1	1,627	7	2,013	1	2,400	7	2,786	1	3,172	7	3,559	1	
1/8	95	1/8	476	1/8	862	1/8	1,249	1/8	1,635	1/8	2,021	1/8	2,408	1/8	2,794	1/8	3,181	1/8	3,567	1/8	
1/4	101	1/4	484	1/4	870	1/4	1,257	1/4	1,643	1/4	2,029	1/4	2,416	1/4	2,802	1/4	3,189	1/4	3,575	1/4	
3/8	108	3/8	492	3/8	878	3/8	1,265	3/8	1,651	3/8	2,037	3/8	2,424	3/8	2,810	3/8	3,197	3/8	3,583	3/8	
1/2	115	1/2	500	1/2	886	1/2	1,273	1/2	1,659	1/2	2,046	1/2	2,432	1/2	2,818	1/2	3,205	1/2	3,591	1/2	
5/8	123	5/8	508	5/8	894	5/8	1,281	5/8	1,667	5/8	2,054	5/8	2,440	5/8	2,826	5/8	3,213	5/8	3,599	5/8	
3/4	130	3/4	516	3/4	902	3/4	1,289	3/4	1,675	3/4	2,062	3/4	2,448	3/4	2,834	3/4	3,221	3/4	3,607	3/4	
7/8	138	7/8	524	7/8	911	7/8	1,297	7/8	1,683	7/8	2,070	7/8	2,456	7/8	2,842	7/8	3,229	7/8	3,615	7/8	
2	146	8	532	2	919	8	1,305	2	1,691	8	2,078	2	2,464	8	2,850	2	3,237	8	3,623	2	
1/8	154	1/8	540	1/8	927	1/8	1,313	1/8	1,699	1/8	2,086	1/8	2,472	1/8	2,859	1/8	3,245	1/8	3,631	1/8	
1/4	162	1/4	548	1/4	935	1/4	1,321	1/4	1,707	1/4	2,094	1/4	2,480	1/4	2,867	1/4	3,253	1/4		1/4	
3/8	170	3/8	556	3/8	943	3/8	1,329	3/8	1,715	3/8	2,102	3/8	2,488	3/8	2,875	3/8	3,261	3/8		3/8	
1/2	178	1/2	564	1/2	951	1/2	1,337	1/2	1,724	1/2	2,110	1/2	2,496	1/2	2,883	1/2	3,269	1/2		1/2	
5/8	186	5/8	572	5/8	959	5/8	1,345	5/8	1,732	5/8	2,118	5/8	2,504	5/8	2,891	5/8	3,277	5/8		5/8	
3/4	194	3/4	581	3/4	967	3/4	1,353	3/4	1,740	3/4	2,126	3/4	2,512	3/4	2,899	3/4	3,285	3/4		3/4	
7/8	202	7/8	589	7/8	975	7/8	1,361	7/8	1,748	7/8	2,134	7/8	2,520	7/8	2,907	7/8	3,293	7/8		7/8	
3	210	9	597	3	983	9	1,369	3	1,756	9	2,142	3	2,529	9	2,915	3	3,301	9		3	
1/8	218	1/8	605	1/8	991	1/8	1,377	1/8	1,764	1/8	2,150	1/8	2,537	1/8	2,923	1/8	3,309	1/8		1/8	
1/4	226	1/4	613	1/4	999	1/4	1,385	1/4	1,772	1/4	2,158	1/4	2,545	1/4	2,931	1/4	3,317	1/4		1/4	
3/8	234	3/8	621	3/8	1,007	3/8	1,394	3/8	1,780	3/8	2,166	3/8	2,553	3/8	2,939	3/8	3,325	3/8		3/8	
1/2	242	1/2	629	1/2	1,015	1/2	1,402	1/2	1,788	1/2	2,174	1/2	2,561	1/2	2,947	1/2	3,333	1/2		1/2	
5/8	250	5/8	637	5/8	1,023	5/8	1,410	5/8	1,796	5/8	2,182	5/8	2,569	5/8	2,955	5/8	3,342	5/8		5/8	
3/4	259	3/4	645	3/4	1,031	3/4	1,418	3/4	1,804	3/4	2,190	3/4	2,577	3/4	2,963	3/4	3,350	3/4		3/4	
7/8	267	7/8	653	7/8	1,039	7/8	1,426	7/8	1,812	7/8	2,198	7/8	2,585	7/8	2,971	7/8	3,358	7/8		7/8	
4	275	10	661	4	1,047	10	1,434	4	1,820	10	2,207	4	2,593	10	2,979	4	3,366	10		4	
1/8	283	1/8	669	1/8	1,055	1/8	1,442	1/8	1,828	1/8	2,215	1/8	2,601	1/8	2,987	1/8	3,374	1/8		1/8	
1/4	291	1/4	677	1/4	1,063	1/4	1,450	1/4	1,836	1/4	2,223	1/4	2,609	1/4	2,995	1/4	3,382	1/4		1/4	
3/8	299	3/8	685	3/8	1,072	3/8	1,458	3/8	1,844	3/8	2,231	3/8	2,617	3/8	3,003	3/8	3,390	3/8		3/8	
1/2	307	1/2	693	1/2	1,080	1/2	1,466	1/2	1,852	1/2	2,239	1/2	2,625	1/2	3,011	1/2	3,398	1/2		1/2	
5/8	315	5/8	701	5/8	1,088	5/8	1,474	5/8	1,860	5/8	2,247	5/8	2,633	5/8	3,020	5/8	3,406	5/8		5/8	
3/4	323	3/4	709	3/4	1,096	3/4	1,482	3/4	1,868	3/4	2,255	3/4	2,641	3/4	3,028	3/4	3,414	3/4		3/4	
7/8	331	7/8	717	7/8	1,104	7/8	1,490	7/8	1,876	7/8	2,263	7/8	2,649	7/8	3,036	7/8	3,422	7/8		7/8	
5	339	11	725	5	1,112	11	1,498	5	1,885	11	2,271	5	2,657	11	3,044	5	3,430	11		5	
1/8	347	1/8	733	1/8	1,120	1/8	1,506	1/8	1,893	1/8	2,279	1/8	2,665	1/8	3,052	1/8	3,438	1/8		1/8	
1/4	355	1/4	741	1/4	1,128	1/4	1,514	1/4	1,901	1/4	2,287	1/4	2,673	1/4	3,060	1/4	3,446	1/4		1/4	
3/8	363	3/8	750	3/8	1,136	3/8	1,522	3/8	1,909	3/8	2,295	3/8	2,681	3/8	3,068	3/8	3,454	3/8		3/8	
1/2	371	1/2	758	1/2	1,144	1/2	1,530	1/2	1,917	1/2	2,303	1/2	2,689	1/2	3,076	1/2	3,462	1/2		1/2	
5/8	379	5/8	766	5/8	1,152	5/8	1,538	5/8	1,925	5/8	2,311	5/8	2,698	5/8	3,084	5/8	3,470	5/8		5/8	
3/4	387	3/4	774	3/4	1,160	3/4	1,546	3/4	1,933	3/4	2,319	3/4	2,706	3/4	3,092	3/4	3,478	3/4		3/4	
7/8	395	7/8	782	7/8	1,168	7/8	1,555	7/8	1,941	7/8	2,327	7/8	2,714	7/8	3,100	7/8	3,486	7/8		7/8	

CAPACITY AT ZERO IS THE VOLUMES AT THE GAUGE POINT DUE TO TANK BOTTOM SLO

DATE STRAPPED: 8/14/2014 BY: JMF
DATE COMPUTED: 8/27/2014 BY: WHF

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

DATE ISSUED: 8/29/2014

INTERTEK



BARGE: FMT 3292

SLOP TANK PORT



HULL No. JEFFBOAT 13-2835

ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT: 5' 3 3/4"

0 FT.		0 FT.		1 FT.		1 FT.		2 FT.		2 FT.		3 FT.		3 FT.		4 FT.		4 FT.		5 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0		6	3,738	0	3,336	6	2,935	0	2,533	6	2,131	0	1,729	6	1,327	0	925	6	523	0	123
1/8		1/8	3,730	1/8	3,328	1/8	2,926	1/8	2,524	1/8	2,122	1/8	1,720	1/8	1,318	1/8	916	1/8	514	1/8	115
1/4		1/4	3,722	1/4	3,320	1/4	2,918	1/4	2,516	1/4	2,114	1/4	1,712	1/4	1,310	1/4	908	1/4	506	1/4	108
3/8		3/8	3,713	3/8	3,311	3/8	2,909	3/8	2,507	3/8	2,105	3/8	1,703	3/8	1,302	3/8	900	3/8	498	3/8	101
1/2		1/2	3,705	1/2	3,303	1/2	2,901	1/2	2,499	1/2	2,097	1/2	1,695	1/2	1,293	1/2	891	1/2	489	1/2	95
5/8		5/8	3,697	5/8	3,295	5/8	2,893	5/8	2,491	5/8	2,089	5/8	1,687	5/8	1,285	5/8	883	5/8	481	5/8	88
3/4		3/4	3,688	3/4	3,286	3/4	2,884	3/4	2,482	3/4	2,080	3/4	1,678	3/4	1,276	3/4	874	3/4	472	3/4	82
7/8		7/8	3,680	7/8	3,278	7/8	2,876	7/8	2,474	7/8	2,072	7/8	1,670	7/8	1,268	7/8	866	7/8	464	7/8	76
1		7	3,671	1	3,269	7	2,868	1	2,466	7	2,064	1	1,662	7	1,260	1	858	7	456	1	70
1/8		1/8	3,663	1/8	3,261	1/8	2,859	1/8	2,457	1/8	2,055	1/8	1,653	1/8	1,251	1/8	849	1/8	447	1/8	65
1/4		1/4	3,655	1/4	3,253	1/4	2,851	1/4	2,449	1/4	2,047	1/4	1,645	1/4	1,243	1/4	841	1/4	439	1/4	60
3/8		3/8	3,646	3/8	3,244	3/8	2,842	3/8	2,440	3/8	2,038	3/8	1,636	3/8	1,235	3/8	833	3/8	431	3/8	54
1/2		1/2	3,638	1/2	3,236	1/2	2,834	1/2	2,432	1/2	2,030	1/2	1,628	1/2	1,226	1/2	824	1/2	422	1/2	50
5/8		5/8	3,630	5/8	3,228	5/8	2,826	5/8	2,424	5/8	2,022	5/8	1,620	5/8	1,218	5/8	816	5/8	414	5/8	45
3/4		3/4	3,621	3/4	3,219	3/4	2,817	3/4	2,415	3/4	2,013	3/4	1,611	3/4	1,209	3/4	807	3/4	405	3/4	41
7/8		7/8	3,613	7/8	3,211	7/8	2,809	7/8	2,407	7/8	2,005	7/8	1,603	7/8	1,201	7/8	799	7/8	397	7/8	36
2		8	3,604	2	3,202	8	2,801	2	2,399	8	1,997	2	1,595	8	1,193	2	791	8	389	2	33
1/8		1/8	3,596	1/8	3,194	1/8	2,792	1/8	2,390	1/8	1,988	1/8	1,586	1/8	1,184	1/8	782	1/8	380	1/8	29
1/4		1/4	3,588	1/4	3,186	1/4	2,784	1/4	2,382	1/4	1,980	1/4	1,578	1/4	1,176	1/4	774	1/4	372	1/4	25
3/8		3/8	3,579	3/8	3,177	3/8	2,775	3/8	2,373	3/8	1,971	3/8	1,570	3/8	1,168	3/8	766	3/8	364	3/8	22
1/2		1/2	3,571	1/2	3,169	1/2	2,767	1/2	2,365	1/2	1,963	1/2	1,561	1/2	1,159	1/2	757	1/2	355	1/2	19
5/8		5/8	3,563	5/8	3,161	5/8	2,759	5/8	2,357	5/8	1,955	5/8	1,553	5/8	1,151	5/8	749	5/8	347	5/8	16
3/4		3/4	3,554	3/4	3,152	3/4	2,750	3/4	2,348	3/4	1,946	3/4	1,544	3/4	1,142	3/4	740	3/4	338	3/4	14
7/8		7/8	3,546	7/8	3,144	7/8	2,742	7/8	2,340	7/8	1,938	7/8	1,536	7/8	1,134	7/8	732	7/8	330	7/8	11
3		9	3,537	3	3,135	9	2,734	3	2,332	9	1,930	3	1,528	9	1,126	3	724	9	322	3	9
1/8		1/8	3,529	1/8	3,127	1/8	2,725	1/8	2,323	1/8	1,921	1/8	1,519	1/8	1,117	1/8	715	1/8	313	1/8	7
1/4		1/4	3,521	1/4	3,119	1/4	2,717	1/4	2,315	1/4	1,913	1/4	1,511	1/4	1,109	1/4	707	1/4	305	1/4	6
3/8		3/8	3,512	3/8	3,110	3/8	2,708	3/8	2,306	3/8	1,904	3/8	1,503	3/8	1,101	3/8	699	3/8	297	3/8	4
1/2		1/2	3,504	1/2	3,102	1/2	2,700	1/2	2,298	1/2	1,896	1/2	1,494	1/2	1,092	1/2	690	1/2	288	1/2	3
5/8		5/8	3,496	5/8	3,094	5/8	2,692	5/8	2,290	5/8	1,888	5/8	1,486	5/8	1,084	5/8	682	5/8	280	5/8	2
3/4		3/4	3,487	3/4	3,085	3/4	2,683	3/4	2,281	3/4	1,879	3/4	1,477	3/4	1,075	3/4	673	3/4	271	3/4	1
7/8		7/8	3,479	7/8	3,077	7/8	2,675	7/8	2,273	7/8	1,871	7/8	1,469	7/8	1,067	7/8	665	7/8	263	7/8	
4		10	3,470	4	3,069	10	2,667	4	2,265	10	1,863	4	1,461	10	1,059	4	657	10	255	4	
1/8		1/8	3,462	1/8	3,060	1/8	2,658	1/8	2,256	1/8	1,854	1/8	1,452	1/8	1,050	1/8	648	1/8	246	1/8	
1/4		1/4	3,454	1/4	3,052	1/4	2,650	1/4	2,248	1/4	1,846	1/4	1,444	1/4	1,042	1/4	640	1/4	238	1/4	
3/8		3/8	3,445	3/8	3,043	3/8	2,641	3/8	2,239	3/8	1,837	3/8	1,436	3/8	1,034	3/8	632	3/8	230	3/8	
1/2		1/2	3,437	1/2	3,035	1/2	2,633	1/2	2,231	1/2	1,829	1/2	1,427	1/2	1,025	1/2	623	1/2	221	1/2	
5/8		5/8	3,429	5/8	3,027	5/8	2,625	5/8	2,223	5/8	1,821	5/8	1,419	5/8	1,017	5/8	615	5/8	213	5/8	
3/4	3,822	3/4	3,420	3/4	3,018	3/4	2,616	3/4	2,214	3/4	1,812	3/4	1,410	3/4	1,008	3/4	606	3/4	204	3/4	
7/8	3,814	7/8	3,412	7/8	3,010	7/8	2,608	7/8	2,206	7/8	1,804	7/8	1,402	7/8	1,000	7/8	598	7/8	196	7/8	
5	3,805	11	3,403	5	3,002	11	2,600	5	2,198	11	1,796	5	1,394	11	992	5	590	11	188	5	
1/8	3,797	1/8	3,395	1/8	2,993	1/8	2,591	1/8	2,189	1/8	1,787	1/8	1,385	1/8	983	1/8	581	1/8	179	1/8	
1/4	3,789	1/4	3,387	1/4	2,985	1/4	2,583	1/4	2,181	1/4	1,779	1/4	1,377	1/4	975	1/4	573	1/4	171	1/4	
3/8	3,780	3/8	3,378	3/8	2,976	3/8	2,574	3/8	2,172	3/8	1,770	3/8	1,369	3/8	967	3/8	565	3/8	163	3/8	
1/2	3,772	1/2	3,370	1/2	2,968	1/2	2,566	1/2	2,164	1/2	1,762	1/2	1,360	1/2	958	1/2	556	1/2	154	1/2	
5/8	3,764	5/8	3,362	5/8	2,960	5/8	2,558	5/8	2,156	5/8	1,754	5/8	1,352	5/8	950	5/8	548	5/8	146	5/8	
3/4	3,755	3/4	3,353	3/4	2,951	3/4	2,549	3/4	2,147	3/4	1,745	3/4	1,343	3/4	941	3/4	539	3/4	138	3/4	
7/8	3,747	7/8	3,345	7/8	2,943	7/8	2,541	7/8	2,139	7/8	1,737	7/8	1,335	7/8	933	7/8	531	7/8	130	7/8	

CAPACITY AT ZERO IS THE VOLUMES AT THE GAUGE POINT DUE TO TANK BOTTOM SLO
 SHADED AREA OF TABLE IS THE VOLUMES BELOW THE STRIKE POINT DUE TO CAMBERED BOTTO

DATE STRAPPED: 8/14/2014 BY: JMF
 DATE COMPUTED: 8/27/2014 BY: WHF
 DATE ISSUED: 8/29/2014

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

INTERTEK



BARGE: FMT 3292

SLOP TANK STBD



HULL No. JEFFBOAT 13-2835

ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT: 5' 4 3/4"

IN	0 FT.	IN	0 FT.	IN	1 FT.	IN	1 FT.	IN	2 FT.	IN	2 FT.	IN	3 FT.	IN	3 FT.	IN	4 FT.	IN	4 FT.	IN	5 FT.
0		6		0	3,414	6	3,028	0	2,641	6	2,255	0	1,868	6	1,482	0	1,096	6	709	0	323
1/8		1/8		1/8	3,406	1/8	3,020	1/8	2,633	1/8	2,247	1/8	1,860	1/8	1,474	1/8	1,088	1/8	701	1/8	315
1/4		1/4		1/4	3,398	1/4	3,011	1/4	2,625	1/4	2,239	1/4	1,852	1/4	1,466	1/4	1,080	1/4	693	1/4	307
3/8		3/8		3/8	3,390	3/8	3,003	3/8	2,617	3/8	2,231	3/8	1,844	3/8	1,458	3/8	1,072	3/8	685	3/8	299
1/2		1/2		1/2	3,382	1/2	2,995	1/2	2,609	1/2	2,223	1/2	1,836	1/2	1,450	1/2	1,063	1/2	677	1/2	291
5/8		5/8		5/8	3,374	5/8	2,987	5/8	2,601	5/8	2,215	5/8	1,828	5/8	1,442	5/8	1,055	5/8	669	5/8	283
3/4		3/4		3/4	3,366	3/4	2,979	3/4	2,593	3/4	2,207	3/4	1,820	3/4	1,434	3/4	1,047	3/4	661	3/4	275
7/8		7/8		7/8	3,358	7/8	2,971	7/8	2,585	7/8	2,198	7/8	1,812	7/8	1,426	7/8	1,039	7/8	653	7/8	267
1		7		1	3,350	7	2,963	1	2,577	7	2,190	1	1,804	7	1,418	1	1,031	7	645	1	259
1/8		1/8		1/8	3,342	1/8	2,955	1/8	2,569	1/8	2,182	1/8	1,796	1/8	1,410	1/8	1,023	1/8	637	1/8	250
1/4		1/4		1/4	3,333	1/4	2,947	1/4	2,561	1/4	2,174	1/4	1,788	1/4	1,402	1/4	1,015	1/4	629	1/4	242
3/8		3/8		3/8	3,325	3/8	2,939	3/8	2,553	3/8	2,166	3/8	1,780	3/8	1,394	3/8	1,007	3/8	621	3/8	234
1/2		1/2		1/2	3,317	1/2	2,931	1/2	2,545	1/2	2,158	1/2	1,772	1/2	1,385	1/2	999	1/2	613	1/2	226
5/8		5/8		5/8	3,309	5/8	2,923	5/8	2,537	5/8	2,150	5/8	1,764	5/8	1,377	5/8	991	5/8	605	5/8	218
3/4		3/4		3/4	3,301	3/4	2,915	3/4	2,529	3/4	2,142	3/4	1,756	3/4	1,369	3/4	983	3/4	597	3/4	210
7/8		7/8		7/8	3,293	7/8	2,907	7/8	2,520	7/8	2,134	7/8	1,748	7/8	1,361	7/8	975	7/8	589	7/8	202
2		8		2	3,285	8	2,899	2	2,512	8	2,126	2	1,740	8	1,353	2	967	8	581	2	194
1/8		1/8		1/8	3,277	1/8	2,891	1/8	2,504	1/8	2,118	1/8	1,732	1/8	1,345	1/8	959	1/8	572	1/8	186
1/4		1/4		1/4	3,269	1/4	2,883	1/4	2,496	1/4	2,110	1/4	1,724	1/4	1,337	1/4	951	1/4	564	1/4	178
3/8		3/8		3/8	3,261	3/8	2,875	3/8	2,488	3/8	2,102	3/8	1,715	3/8	1,329	3/8	943	3/8	556	3/8	170
1/2		1/2		1/2	3,253	1/2	2,867	1/2	2,480	1/2	2,094	1/2	1,707	1/2	1,321	1/2	935	1/2	548	1/2	162
5/8		5/8	3,631	5/8	3,245	5/8	2,859	5/8	2,472	5/8	2,086	5/8	1,699	5/8	1,313	5/8	927	5/8	540	5/8	154
3/4		3/4	3,623	3/4	3,237	3/4	2,850	3/4	2,464	3/4	2,078	3/4	1,691	3/4	1,305	3/4	919	3/4	532	3/4	146
7/8		7/8	3,615	7/8	3,229	7/8	2,842	7/8	2,456	7/8	2,070	7/8	1,683	7/8	1,297	7/8	911	7/8	524	7/8	138
3		9	3,607	3	3,221	9	2,834	3	2,448	9	2,062	3	1,675	9	1,289	3	902	9	516	3	130
1/8		1/8	3,599	1/8	3,213	1/8	2,826	1/8	2,440	1/8	2,054	1/8	1,667	1/8	1,281	1/8	894	1/8	508	1/8	123
1/4		1/4	3,591	1/4	3,205	1/4	2,818	1/4	2,432	1/4	2,046	1/4	1,659	1/4	1,273	1/4	886	1/4	500	1/4	115
3/8		3/8	3,583	3/8	3,197	3/8	2,810	3/8	2,424	3/8	2,037	3/8	1,651	3/8	1,265	3/8	878	3/8	492	3/8	108
1/2		1/2	3,575	1/2	3,189	1/2	2,802	1/2	2,416	1/2	2,029	1/2	1,643	1/2	1,257	1/2	870	1/2	484	1/2	101
5/8		5/8	3,567	5/8	3,181	5/8	2,794	5/8	2,408	5/8	2,021	5/8	1,635	5/8	1,249	5/8	862	5/8	476	5/8	95
3/4		3/4	3,559	3/4	3,172	3/4	2,786	3/4	2,400	3/4	2,013	3/4	1,627	3/4	1,241	3/4	854	3/4	468	3/4	88
7/8		7/8	3,551	7/8	3,164	7/8	2,778	7/8	2,392	7/8	2,005	7/8	1,619	7/8	1,233	7/8	846	7/8	460	7/8	82
4		10	3,543	4	3,156	10	2,770	4	2,384	10	1,997	4	1,611	10	1,224	4	838	10	452	4	76
1/8		1/8	3,535	1/8	3,148	1/8	2,762	1/8	2,376	1/8	1,989	1/8	1,603	1/8	1,216	1/8	830	1/8	444	1/8	70
1/4		1/4	3,527	1/4	3,140	1/4	2,754	1/4	2,368	1/4	1,981	1/4	1,595	1/4	1,208	1/4	822	1/4	436	1/4	65
3/8		3/8	3,519	3/8	3,132	3/8	2,746	3/8	2,359	3/8	1,973	3/8	1,587	3/8	1,200	3/8	814	3/8	428	3/8	60
1/2		1/2	3,511	1/2	3,124	1/2	2,738	1/2	2,351	1/2	1,965	1/2	1,579	1/2	1,192	1/2	806	1/2	420	1/2	54
5/8		5/8	3,503	5/8	3,116	5/8	2,730	5/8	2,343	5/8	1,957	5/8	1,571	5/8	1,184	5/8	798	5/8	411	5/8	50
3/4		3/4	3,494	3/4	3,108	3/4	2,722	3/4	2,335	3/4	1,949	3/4	1,563	3/4	1,176	3/4	790	3/4	403	3/4	
7/8		7/8	3,486	7/8	3,100	7/8	2,714	7/8	2,327	7/8	1,941	7/8	1,555	7/8	1,168	7/8	782	7/8	395	7/8	41
5		11	3,478	5	3,092	11	2,706	5	2,319	11	1,933	5	1,546	11	1,160	5	774	11	387	5	36
1/8		1/8	3,470	1/8	3,084	1/8	2,698	1/8	2,311	1/8	1,925	1/8	1,538	1/8	1,152	1/8	766	1/8	379	1/8	33
1/4		1/4	3,462	1/4	3,076	1/4	2,689	1/4	2,303	1/4	1,917	1/4	1,530	1/4	1,144	1/4	758	1/4	371	1/4	29
3/8		3/8	3,454	3/8	3,068	3/8	2,681	3/8	2,295	3/8	1,909	3/8	1,522	3/8	1,136	3/8	750	3/8	363	3/8	25
1/2		1/2	3,446	1/2	3,060	1/2	2,673	1/2	2,287	1/2	1,901	1/2	1,514	1/2	1,128	1/2	741	1/2	355	1/2	22
5/8		5/8	3,438	5/8	3,052	5/8	2,665	5/8	2,279	5/8	1,893	5/8	1,506	5/8	1,120	5/8	733	5/8	347	5/8	19
3/4		3/4	3,430	3/4	3,044	3/4	2,657	3/4	2,271	3/4	1,885	3/4	1,498	3/4	1,112	3/4	725	3/4	339	3/4	16
7/8		7/8	3,422	7/8	3,036	7/8	2,649	7/8	2,263	7/8	1,876	7/8	1,490	7/8	1,104	7/8	717	7/8	331	7/8	14

CAPACITY AT ZERO IS THE VOLUMES AT THE GAUGE POINT DUE TO TANK BOTTOM SLO
 SHADED AREA OF TABLE IS THE VOLUMES BELOW THE STRIKE POINT DUE TO CAMBERED BOTTO

DATE STRAPPED: 8/14/2014 BY: JMF
 DATE COMPUTED: 8/27/2014 BY: WHF
 DATE ISSUED: 8/29/2014

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

INTERTEK



Intertek Incremental Factor Sheet

BARGE: FMT 3292
HULL NO. 13-2835

Rake Barge

TANK NO. 1 PORT
Gauge Height Port: 16' 1 1/2"

Given In: BARRELS Per: 1/4 Inch

INNAGE TABLE

Dated 8/14/2014

Line #	Gauge From	Gauge To	Number of Increments	Incremental Factor	Total BARRELS
	Datum Height (Inches) =			2.00	Above bottom
1		0'- 0	1	0.6295	0.6295
2	0'- 0	0'- 0 1/4	1	0.0804	0.7099
3	0'- 0 1/4	0'- 0 1/2	1	0.4875	1.1974
4	0'- 0 1/2	0'- 0 3/4	1	0.8172	2.0146
5	0'- 0 3/4	0'- 1	1	1.1484	3.1630
6	0'- 1	0'- 1 1/4	1	1.4819	4.6449
7	0'- 1 1/4	0'- 1 1/2	1	1.8178	6.4627
8	0'- 1 1/2	0'- 1 3/4	1	2.1559	8.6186
9	0'- 1 3/4	0'- 2	1	2.4964	11.1150
10	0'- 2	0'- 2 1/4	1	2.8392	13.9542
11	0'- 2 1/4	0'- 2 1/2	1	3.1843	17.1385
12	0'- 2 1/2	0'- 2 3/4	1	3.5317	20.6702
13	0'- 2 3/4	0'- 3	1	3.8815	24.5517
14	0'- 3	0'- 3 1/4	1	4.2335	28.7852
15	0'- 3 1/4	0'- 3 1/2	1	4.5879	33.3731
16	0'- 3 1/2	0'- 3 3/4	1	4.9446	38.3177
17	0'- 3 3/4	0'- 4	1	5.3037	43.6214
18	0'- 4	0'- 4 1/4	1	5.5112	49.1326
19	0'- 4 1/4	0'- 4 1/2	1	5.5550	54.6876
20	0'- 4 1/2	0'- 4 3/4	1	5.5863	60.2739
21	0'- 4 3/4	0'- 5	1	5.6147	65.8886
22	0'- 5	0'- 5 1/4	1	5.6416	71.5302
23	0'- 5 1/4	0'- 5 1/2	1	5.6673	77.1975
24	0'- 5 1/2	0'- 5 3/4	1	5.6922	82.8897
25	0'- 5 3/4	0'- 6	1	5.7164	88.6061
26	0'- 6	0'- 6 1/4	1	5.7402	94.3463
27	0'- 6 1/4	0'- 6 1/2	1	5.7634	100.1097
28	0'- 6 1/2	0'- 6 3/4	1	5.7861	105.8958
29	0'- 6 3/4	0'- 7	1	5.8086	111.7044
30	0'- 7	0'- 7 1/4	1	5.8306	117.5350
31	0'- 7 1/4	0'- 7 1/2	1	5.8524	123.3874
32	0'- 7 1/2	0'- 7 3/4	1	5.8738	129.2612
33	0'- 7 3/4	0'- 8	1	5.8950	135.1562
34	0'- 8	0'- 8 1/4	1	5.9159	141.0721
35	0'- 8 1/4	0'- 8 1/2	1	5.9365	147.0086
36	0'- 8 1/2	0'- 8 3/4	1	5.9569	152.9655
37	0'- 8 3/4	0'- 9	1	5.9771	158.9426
38	0'- 9	0'- 9 1/4	1	5.9970	164.9396
39	0'- 9 1/4	0'- 9 1/2	1	6.0166	170.9562
40	0'- 9 1/2	0'- 9 3/4	1	6.0361	176.9923
41	0'- 9 3/4	0'- 10	1	6.0553	183.0476
42	0'- 10	0'- 10 1/4	1	6.0743	189.1219

43	0'- 10 1/4	0'- 10 1/2	1	6.0933	195.2152
44	0'- 10 1/2	0'- 10 3/4	1	6.1123	201.3275
45	0'- 10 3/4	0'- 11	1	6.1313	207.4588
46	0'- 11	0'- 11 1/4	1	6.1502	213.6090
47	0'- 11 1/4	0'- 11 1/2	1	6.1692	219.7782
48	0'- 11 1/2	0'- 11 3/4	1	6.1882	225.9664
49	0'- 11 3/4	1'- 0	1	6.2072	232.1736
50	1'- 0	1'- 0 1/4	1	6.2261	238.3997
51	1'- 0 1/4	1'- 0 1/2	1	6.2451	244.6448
52	1'- 0 1/2	1'- 0 3/4	1	6.2641	250.9089
53	1'- 0 3/4	1'- 1	1	6.2831	257.1920
54	1'- 1	1'- 1 1/4	1	6.3020	263.4940
55	1'- 1 1/4	1'- 1 1/2	1	6.3210	269.8150
56	1'- 1 1/2	1'- 1 3/4	1	6.3400	276.1550
57	1'- 1 3/4	1'- 2	1	6.3590	282.5140
58	1'- 2	1'- 2 1/4	1	6.3779	288.8919
59	1'- 2 1/4	1'- 2 1/2	1	6.3969	295.2888
60	1'- 2 1/2	1'- 2 3/4	1	6.4159	301.7047
61	1'- 2 3/4	1'- 3	1	6.4349	308.1396
62	1'- 3	1'- 3 1/4	1	6.4538	314.5934
63	1'- 3 1/4	1'- 3 1/2	1	6.4728	321.0662
64	1'- 3 1/2	1'- 3 3/4	1	6.4918	327.5580
65	1'- 3 3/4	1'- 4	1	6.5108	334.0688
66	1'- 4	1'- 4 1/4	1	6.5297	340.5985
67	1'- 4 1/4	1'- 4 1/2	1	6.5487	347.1472
68	1'- 4 1/2	1'- 4 3/4	1	6.5677	353.7149
69	1'- 4 3/4	1'- 5	1	6.5867	360.3016
70	1'- 5	1'- 5 1/4	1	6.6056	366.9072
71	1'- 5 1/4	1'- 5 1/2	1	6.6246	373.5318
72	1'- 5 1/2	1'- 5 3/4	1	6.6436	380.1754
73	1'- 5 3/4	1'- 6	1	6.6626	386.8380
74	1'- 6	1'- 6 1/4	1	6.6815	393.5195
75	1'- 6 1/4	1'- 6 1/2	1	6.7005	400.2200
76	1'- 6 1/2	1'- 6 3/4	1	6.7195	406.9395
77	1'- 6 3/4	1'- 7	1	6.7385	413.6780
78	1'- 7	1'- 7 1/4	1	6.7574	420.4354
79	1'- 7 1/4	1'- 7 1/2	1	6.7764	427.2118
80	1'- 7 1/2	1'- 7 3/4	1	6.7954	434.0072
81	1'- 7 3/4	1'- 8	1	6.8144	440.8216
82	1'- 8	2'- 0	16	6.7907	549.4728
83	2'- 0	2'- 1	4	6.8334	576.8064
84	2'- 1	2'- 3	8	6.8328	631.4688
85	2'- 3	2'- 4	4	6.8331	658.8012
86	2'- 4	3'- 2	40	6.8289	931.9572
87	3'- 2	3'- 3	4	6.8330	959.2892
88	3'- 3	3'- 4	4	6.8330	986.6212
89	3'- 4	12'- 5	436	6.8314	3965.1116
90	12'- 5	13'- 6	52	6.7919	4318.2904
91	13'- 6	14'- 1	28	6.7942	4508.5280
92	14'- 1	14'- 1 1/4	1	6.7486	4515.2766
93	14'- 1 1/4	14'- 1 1/2	1	6.7423	4522.0189
94	14'- 1 1/2	14'- 1 3/4	1	6.7359	4528.7548
95	14'- 1 3/4	14'- 2	1	6.7295	4535.4843
96	14'- 2	14'- 2 1/4	1	6.7232	4542.2075

97	14'- 2 1/4	14'- 2 1/2	1	6.7168	4548.9243
98	14'- 2 1/2	14'- 2 3/4	1	6.7105	4555.6348
99	14'- 2 3/4	14'- 3	1	6.7041	4562.3389
100	14'- 3	14'- 3 1/4	1	6.6977	4569.0366
101	14'- 3 1/4	14'- 3 1/2	1	6.6914	4575.7280
102	14'- 3 1/2	14'- 3 3/4	1	6.6851	4582.4131
103	14'- 3 3/4	14'- 4	1	6.6788	4589.0919
104	14'- 4	14'- 4 1/4	1	6.6724	4595.7643
105	14'- 4 1/4	14'- 4 1/2	1	6.6660	4602.4303
106	14'- 4 1/2	14'- 4 3/4	1	6.6597	4609.0900
107	14'- 4 3/4	14'- 5	1	6.6533	4615.7433
108	14'- 5	14'- 5 1/4	1	6.6469	4622.3902
109	14'- 5 1/4	14'- 5 1/2	1	6.6406	4629.0308
110	14'- 5 1/2	14'- 5 3/4	1	6.6342	4635.6650
111	14'- 5 3/4	14'- 6	1	6.6279	4642.2929
112	14'- 6	14'- 6 1/4	1	6.6215	4648.9144
113	14'- 6 1/4	14'- 6 1/2	1	6.6151	4655.5295
114	14'- 6 1/2	14'- 6 3/4	1	6.6088	4662.1383
115	14'- 6 3/4	14'- 7	1	6.6024	4668.7407
116	14'- 7	14'- 7 1/4	1	6.4600	4675.2007
117	14'- 7 1/4	14'- 7 1/2	1	6.1816	4681.3823
118	14'- 7 1/2	14'- 7 3/4	1	5.9033	4687.2856
119	14'- 7 3/4	14'- 8	1	5.6249	4692.9105
120	14'- 8	14'- 8 1/4	1	5.3465	4698.2570
121	14'- 8 1/4	14'- 8 1/2	1	5.0681	4703.3251
122	14'- 8 1/2	14'- 8 3/4	1	4.7897	4708.1148
123	14'- 8 3/4	14'- 9	1	4.5113	4712.6261
124	14'- 9	14'- 9 1/4	1	4.2329	4716.8590
125	14'- 9 1/4	14'- 9 1/2	1	3.9546	4720.8136
126	14'- 9 1/2	14'- 9 3/4	1	3.6762	4724.4898
127	14'- 9 3/4	14'- 10	1	3.3978	4727.8876
128	14'- 10	14'- 10 1/4	1	3.1194	4731.0070
129	14'- 10 1/4	14'- 10 1/2	1	2.8410	4733.8480
130	14'- 10 1/2	14'- 10 3/4	1	2.5626	4736.4106
131	14'- 10 3/4	14'- 11	1	2.2843	4738.6949
132	14'- 11	14'- 11 1/4	1	2.0059	4740.7008
133	14'- 11 1/4	14'- 11 1/2	1	1.7275	4742.4283
134	14'- 11 1/2	14'- 11 3/4	1	1.4491	4743.8774
135	14'- 11 3/4	15'- 0	1	1.1707	4745.0481
136	15'- 0	15'- 0 1/4	1	0.8923	4745.9404
137	15'- 0 1/4	15'- 0 1/2	1	0.6139	4746.5543
138	15'- 0 1/2	15'- 0 3/4	1	0.3356	4746.8899
139	15'- 0 3/4	15'- 1	1	0.1268	4747.0167

Intertek Incremental Factor Sheet

BARGE: FMT 3292
HULL NO. 13-2835

Rake Barge

TANK NO. 1 STBD
Gauge Height Stbd: 16' 1 3/4"

Given In: BARRELS Per: 1/4 Inch

INNAGE TABLE

Dated 8/14/2014

Line #	Gauge From	Gauge To	Number of Increments	Incremental Factor	Total BARRELS
		Datum Height (Inches) =		1.75	Above bottom
1		0'- 0	1	0.6295	0.6295
2	0'- 0	0'- 0 1/4	1	0.0804	0.7099
3	0'- 0 1/4	0'- 0 1/2	1	0.4877	1.1976
4	0'- 0 1/2	0'- 0 3/4	1	0.8176	2.0152
5	0'- 0 3/4	0'- 1	1	1.1490	3.1642
6	0'- 1	0'- 1 1/4	1	1.4827	4.6469
7	0'- 1 1/4	0'- 1 1/2	1	1.8187	6.4656
8	0'- 1 1/2	0'- 1 3/4	1	2.1570	8.6226
9	0'- 1 3/4	0'- 2	1	2.4977	11.1203
10	0'- 2	0'- 2 1/4	1	2.8407	13.9610
11	0'- 2 1/4	0'- 2 1/2	1	3.1860	17.1470
12	0'- 2 1/2	0'- 2 3/4	1	3.5336	20.6806
13	0'- 2 3/4	0'- 3	1	3.8835	24.5641
14	0'- 3	0'- 3 1/4	1	4.2358	28.7999
15	0'- 3 1/4	0'- 3 1/2	1	4.5903	33.3902
16	0'- 3 1/2	0'- 3 3/4	1	4.9472	38.3374
17	0'- 3 3/4	0'- 4	1	5.3065	43.6439
18	0'- 4	0'- 4 1/4	1	5.5141	49.1580
19	0'- 4 1/4	0'- 4 1/2	1	5.5579	54.7159
20	0'- 4 1/2	0'- 4 3/4	1	5.5892	60.3051
21	0'- 4 3/4	0'- 5	1	5.6177	65.9228
22	0'- 5	0'- 5 1/4	1	5.6445	71.5673
23	0'- 5 1/4	0'- 5 1/2	1	5.6702	77.2375
24	0'- 5 1/2	0'- 5 3/4	1	5.6952	82.9327
25	0'- 5 3/4	0'- 6	1	5.7194	88.6521
26	0'- 6	0'- 6 1/4	1	5.7431	94.3952
27	0'- 6 1/4	0'- 6 1/2	1	5.7663	100.1615
28	0'- 6 1/2	0'- 6 3/4	1	5.7891	105.9506
29	0'- 6 3/4	0'- 7	1	5.8115	111.7621
30	0'- 7	0'- 7 1/4	1	5.8336	117.5957
31	0'- 7 1/4	0'- 7 1/2	1	5.8553	123.4510
32	0'- 7 1/2	0'- 7 3/4	1	5.8768	129.3278
33	0'- 7 3/4	0'- 8	1	5.8979	135.2257
34	0'- 8	0'- 8 1/4	1	5.9189	141.1446
35	0'- 8 1/4	0'- 8 1/2	1	5.9395	147.0841
36	0'- 8 1/2	0'- 8 3/4	1	5.9599	153.0440
37	0'- 8 3/4	0'- 9	1	5.9801	159.0241
38	0'- 9	0'- 9 1/4	1	6.0000	165.0241
39	0'- 9 1/4	0'- 9 1/2	1	6.0197	171.0438
40	0'- 9 1/2	0'- 9 3/4	1	6.0391	177.0829
41	0'- 9 3/4	0'- 10	1	6.0583	183.1412
42	0'- 10	0'- 10 1/4	1	6.0774	189.2186

43	0'- 10 1/4	0'- 10 1/2	1	6.0964	195.3150
44	0'- 10 1/2	0'- 10 3/4	1	6.1154	201.4304
45	0'- 10 3/4	0'- 11	1	6.1343	207.5647
46	0'- 11	0'- 11 1/4	1	6.1533	213.7180
47	0'- 11 1/4	0'- 11 1/2	1	6.1723	219.8903
48	0'- 11 1/2	0'- 11 3/4	1	6.1913	226.0816
49	0'- 11 3/4	1'- 0	1	6.2103	232.2919
50	1'- 0	1'- 0 1/4	1	6.2293	238.5212
51	1'- 0 1/4	1'- 0 1/2	1	6.2482	244.7694
52	1'- 0 1/2	1'- 0 3/4	1	6.2672	251.0366
53	1'- 0 3/4	1'- 1	1	6.2862	257.3228
54	1'- 1	1'- 1 1/4	1	6.3052	263.6280
55	1'- 1 1/4	1'- 1 1/2	1	6.3242	269.9522
56	1'- 1 1/2	1'- 1 3/4	1	6.3432	276.2954
57	1'- 1 3/4	1'- 2	1	6.3621	282.6575
58	1'- 2	1'- 2 1/4	1	6.3811	289.0386
59	1'- 2 1/4	1'- 2 1/2	1	6.4001	295.4387
60	1'- 2 1/2	1'- 2 3/4	1	6.4191	301.8578
61	1'- 2 3/4	1'- 3	1	6.4381	308.2959
62	1'- 3	1'- 3 1/4	1	6.4571	314.7530
63	1'- 3 1/4	1'- 3 1/2	1	6.4761	321.2291
64	1'- 3 1/2	1'- 3 3/4	1	6.4950	327.7241
65	1'- 3 3/4	1'- 4	1	6.5140	334.2381
66	1'- 4	1'- 4 1/4	1	6.5330	340.7711
67	1'- 4 1/4	1'- 4 1/2	1	6.5520	347.3231
68	1'- 4 1/2	1'- 4 3/4	1	6.5710	353.8941
69	1'- 4 3/4	1'- 5	1	6.5900	360.4841
70	1'- 5	1'- 5 1/4	1	6.6089	367.0930
71	1'- 5 1/4	1'- 5 1/2	1	6.6279	373.7209
72	1'- 5 1/2	1'- 5 3/4	1	6.6469	380.3678
73	1'- 5 3/4	1'- 6	1	6.6659	387.0337
74	1'- 6	1'- 6 1/4	1	6.6849	393.7186
75	1'- 6 1/4	1'- 6 1/2	1	6.7039	400.4225
76	1'- 6 1/2	1'- 6 3/4	1	6.7228	407.1453
77	1'- 6 3/4	1'- 7	1	6.7418	413.8871
78	1'- 7	1'- 7 1/4	1	6.7608	420.6479
79	1'- 7 1/4	1'- 7 1/2	1	6.7798	427.4277
80	1'- 7 1/2	1'- 7 3/4	1	6.7988	434.2265
81	1'- 7 3/4	1'- 8	1	6.8178	441.0443
82	1'- 8	2'- 0	16	6.8320	550.3563
83	2'- 0	2'- 1	4	6.8367	577.7031
84	2'- 1	2'- 3	8	6.8367	632.3967
85	2'- 3	2'- 4	4	6.8366	659.7431
86	2'- 4	3'- 2	40	6.8275	932.8431
87	3'- 2	3'- 3	4	6.8283	960.1563
88	3'- 3	3'- 4	4	6.8373	987.5055
89	3'- 4	12'- 5	436	6.8349	3967.5219
90	12'- 5	13'- 6	52	6.7922	4320.7163
91	13'- 6	14'- 1	28	6.7882	4510.7859
92	14'- 1	14'- 1 1/4	1	6.7394	4517.5253
93	14'- 1 1/4	14'- 1 1/2	1	6.7330	4524.2583
94	14'- 1 1/2	14'- 1 3/4	1	6.7267	4530.9850
95	14'- 1 3/4	14'- 2	1	6.7203	4537.7053
96	14'- 2	14'- 2 1/4	1	6.7140	4544.4193

97	14 ¹ - 2 1/4	14 ¹ - 2 1/2	1	6.7076	4551.1269
98	14 ¹ - 2 1/2	14 ¹ - 2 3/4	1	6.7012	4557.8281
99	14 ¹ - 2 3/4	14 ¹ - 3	1	6.6949	4564.5230
100	14 ¹ - 3	14 ¹ - 3 1/4	1	6.6885	4571.2115
101	14 ¹ - 3 1/4	14 ¹ - 3 1/2	1	6.6821	4577.8936
102	14 ¹ - 3 1/2	14 ¹ - 3 3/4	1	6.6758	4584.5694
103	14 ¹ - 3 3/4	14 ¹ - 4	1	6.6695	4591.2389
104	14 ¹ - 4	14 ¹ - 4 1/4	1	6.6631	4597.9020
105	14 ¹ - 4 1/4	14 ¹ - 4 1/2	1	6.6567	4604.5587
106	14 ¹ - 4 1/2	14 ¹ - 4 3/4	1	6.6504	4611.2091
107	14 ¹ - 4 3/4	14 ¹ - 5	1	6.6440	4617.8531
108	14 ¹ - 5	14 ¹ - 5 1/4	1	6.6377	4624.4908
109	14 ¹ - 5 1/4	14 ¹ - 5 1/2	1	6.6313	4631.1221
110	14 ¹ - 5 1/2	14 ¹ - 5 3/4	1	6.6249	4637.7470
111	14 ¹ - 5 3/4	14 ¹ - 6	1	6.6186	4644.3656
112	14 ¹ - 6	14 ¹ - 6 1/4	1	6.6122	4650.9778
113	14 ¹ - 6 1/4	14 ¹ - 6 1/2	1	6.6058	4657.5836
114	14 ¹ - 6 1/2	14 ¹ - 6 3/4	1	6.5995	4664.1831
115	14 ¹ - 6 3/4	14 ¹ - 7	1	6.5931	4670.7762
116	14 ¹ - 7	14 ¹ - 7 1/4	1	6.4570	4677.2332
117	14 ¹ - 7 1/4	14 ¹ - 7 1/2	1	6.1849	4683.4181
118	14 ¹ - 7 1/2	14 ¹ - 7 3/4	1	5.9063	4689.3244
119	14 ¹ - 7 3/4	14 ¹ - 8	1	5.6278	4694.9522
120	14 ¹ - 8	14 ¹ - 8 1/4	1	5.3493	4700.3015
121	14 ¹ - 8 1/4	14 ¹ - 8 1/2	1	5.0707	4705.3722
122	14 ¹ - 8 1/2	14 ¹ - 8 3/4	1	4.7922	4710.1644
123	14 ¹ - 8 3/4	14 ¹ - 9	1	4.5137	4714.6781
124	14 ¹ - 9	14 ¹ - 9 1/4	1	4.2352	4718.9133
125	14 ¹ - 9 1/4	14 ¹ - 9 1/2	1	3.9566	4722.8699
126	14 ¹ - 9 1/2	14 ¹ - 9 3/4	1	3.6781	4726.5480
127	14 ¹ - 9 3/4	14 ¹ - 10	1	3.3996	4729.9476
128	14 ¹ - 10	14 ¹ - 10 1/4	1	3.1210	4733.0686
129	14 ¹ - 10 1/4	14 ¹ - 10 1/2	1	2.8425	4735.9111
130	14 ¹ - 10 1/2	14 ¹ - 10 3/4	1	2.5640	4738.4751
131	14 ¹ - 10 3/4	14 ¹ - 11	1	2.2854	4740.7605
132	14 ¹ - 11	14 ¹ - 11 1/4	1	2.0069	4742.7674
133	14 ¹ - 11 1/4	14 ¹ - 11 1/2	1	1.7284	4744.4958
134	14 ¹ - 11 1/2	14 ¹ - 11 3/4	1	1.4499	4745.9457
135	14 ¹ - 11 3/4	15 ¹ - 0	1	1.1713	4747.1170
136	15 ¹ - 0	15 ¹ - 0 1/4	1	0.8928	4748.0098
137	15 ¹ - 0 1/4	15 ¹ - 0 1/2	1	0.6143	4748.6241
138	15 ¹ - 0 1/2	15 ¹ - 0 3/4	1	0.3358	4748.9599
139	15 ¹ - 0 3/4	15 ¹ - 1	1	0.1269	4749.0868

Intertek Incremental Factor Sheet

BARGE: FMT 3292
HULL NO. 13-2835

Rake Barge

TANK NO. 2PORT
Gauge Height Port: 16' 1 1/4"

Given In: BARRELS Per: 1/4 Inch

INNAGE TABLE

Dated 8/14/2014

Line #	Gauge From	Gauge To	Number of Increments	Incremental Factor	Total BARRELS
		Datum Height (Inches) =		2.25	Above bottom
1		0'- 0	1	0.6295	0.6295
2	0'- 0	0'- 0 1/4	1	0.1109	0.7404
3	0'- 0 1/4	0'- 0 1/2	1	0.6682	1.4086
4	0'- 0 1/2	0'- 0 3/4	1	1.1141	2.5227
5	0'- 0 3/4	0'- 1	1	1.5600	4.0827
6	0'- 1	0'- 1 1/4	1	2.0059	6.0886
7	0'- 1 1/4	0'- 1 1/2	1	2.4517	8.5403
8	0'- 1 1/2	0'- 1 3/4	1	2.8976	11.4379
9	0'- 1 3/4	0'- 2	1	3.3435	14.7814
10	0'- 2	0'- 2 1/4	1	3.7894	18.5708
11	0'- 2 1/4	0'- 2 1/2	1	4.2352	22.8060
12	0'- 2 1/2	0'- 2 3/4	1	4.6811	27.4871
13	0'- 2 3/4	0'- 3	1	5.1270	32.6141
14	0'- 3	0'- 3 1/4	1	5.5729	38.1870
15	0'- 3 1/4	0'- 3 1/2	1	6.0188	44.2058
16	0'- 3 1/2	0'- 3 3/4	1	6.4646	50.6704
17	0'- 3 3/4	0'- 4	1	6.9105	57.5809
18	0'- 4	0'- 4 1/4	1	7.1567	64.7376
19	0'- 4 1/4	0'- 4 1/2	1	7.1892	71.9268
20	0'- 4 1/2	0'- 4 3/4	1	7.2053	79.1321
21	0'- 4 3/4	0'- 5	1	7.2178	86.3499
22	0'- 5	0'- 5 1/4	1	7.2281	93.5780
23	0'- 5 1/4	0'- 5 1/2	1	7.2370	100.8150
24	0'- 5 1/2	0'- 5 3/4	1	7.2447	108.0597
25	0'- 5 3/4	0'- 6	1	7.2515	115.3112
26	0'- 6	0'- 6 1/4	1	7.2576	122.5688
27	0'- 6 1/4	0'- 6 1/2	1	7.2631	129.8319
28	0'- 6 1/2	0'- 6 3/4	1	7.2680	137.0999
29	0'- 6 3/4	0'- 7	1	7.2723	144.3722
30	0'- 7	0'- 7 1/4	1	7.2763	151.6485
31	0'- 7 1/4	0'- 7 1/2	1	7.2798	158.9283
32	0'- 7 1/2	0'- 7 3/4	1	7.2829	166.2112
33	0'- 7 3/4	0'- 8	1	7.2856	173.4968
34	0'- 8	0'- 8 1/4	1	7.2880	180.7848
35	0'- 8 1/4	0'- 8 1/2	1	7.2901	188.0749
36	0'- 8 1/2	0'- 8 3/4	1	7.2918	195.3667
37	0'- 8 3/4	0'- 9	1	7.2933	202.6600
38	0'- 9	0'- 9 1/4	1	7.2944	209.9544
39	0'- 9 1/4	0'- 9 1/2	1	7.2953	217.2497
40	0'- 9 1/2	0'- 9 3/4	1	7.2958	224.5455
41	0'- 9 3/4	0'- 10	1	7.2961	231.8416
42	0'- 10	1'- 9	44	7.2962	552.8744

43	1'- 9	2'- 0	12	7.2962	640.4288
44	2'- 0	2'- 3	12	7.2959	727.9796
45	2'- 3	2'- 4	4	7.2963	757.1648
46	2'- 4	3'- 2	40	7.2917	1048.8328
47	3'- 2	3'- 3	4	7.2958	1078.0160
48	3'- 3	3'- 4	4	7.2958	1107.1992
49	3'- 4	8'- 6	248	7.2966	2916.7560
50	8'- 6	12'- 5	188	7.2944	4288.1032
51	12'- 5	13'- 10	68	7.2576	4781.6200
52	13'- 10	14'- 0 3/4	11	7.2598	4861.4778
53	14'- 0 3/4	14'- 1	1	7.2564	4868.7342
54	14'- 1	14'- 1 1/4	1	7.2497	4875.9839
55	14'- 1 1/4	14'- 1 1/2	1	7.2429	4883.2268
56	14'- 1 1/2	14'- 1 3/4	1	7.2361	4890.4629
57	14'- 1 3/4	14'- 2	1	7.2293	4897.6922
58	14'- 2	14'- 2 1/4	1	7.2226	4904.9148
59	14'- 2 1/4	14'- 2 1/2	1	7.2158	4912.1306
60	14'- 2 1/2	14'- 2 3/4	1	7.2090	4919.3396
61	14'- 2 3/4	14'- 3	1	7.2022	4926.5418
62	14'- 3	14'- 3 1/4	1	7.1412	4933.6830
63	14'- 3 1/4	14'- 3 1/2	1	7.1344	4940.8174
64	14'- 3 1/2	14'- 3 3/4	1	7.1278	4947.9452
65	14'- 3 3/4	14'- 4	1	7.1210	4955.0662
66	14'- 4	14'- 4 1/4	1	7.1142	4962.1804
67	14'- 4 1/4	14'- 4 1/2	1	7.1074	4969.2878
68	14'- 4 1/2	14'- 4 3/4	1	7.1006	4976.3884
69	14'- 4 3/4	14'- 5	1	7.0939	4983.4823
70	14'- 5	14'- 5 1/4	1	7.0871	4990.5694
71	14'- 5 1/4	14'- 5 1/2	1	7.0803	4997.6497
72	14'- 5 1/2	14'- 5 3/4	1	7.0735	5004.7232
73	14'- 5 3/4	14'- 6	1	7.0667	5011.7899
74	14'- 6	14'- 6 1/4	1	7.0600	5018.8499
75	14'- 6 1/4	14'- 6 1/2	1	7.0532	5025.9031
76	14'- 6 1/2	14'- 6 3/4	1	7.0464	5032.9495
77	14'- 6 3/4	14'- 7	1	7.0396	5039.9891
78	14'- 7	14'- 7 1/4	1	6.8910	5046.8801
79	14'- 7 1/4	14'- 7 1/2	1	6.5971	5053.4772
80	14'- 7 1/2	14'- 7 3/4	1	6.2999	5059.7771
81	14'- 7 3/4	14'- 8	1	6.0026	5065.7797
82	14'- 8	14'- 8 1/4	1	5.7054	5071.4851
83	14'- 8 1/4	14'- 8 1/2	1	5.4081	5076.8932
84	14'- 8 1/2	14'- 8 3/4	1	5.1109	5082.0041
85	14'- 8 3/4	14'- 9	1	4.8136	5086.8177
86	14'- 9	14'- 9 1/4	1	4.5164	5091.3341
87	14'- 9 1/4	14'- 9 1/2	1	4.2191	5095.5532
88	14'- 9 1/2	14'- 9 3/4	1	3.9219	5099.4751
89	14'- 9 3/4	14'- 10	1	3.6246	5103.0997
90	14'- 10	14'- 10 1/4	1	3.3274	5106.4271
91	14'- 10 1/4	14'- 10 1/2	1	3.0301	5109.4572
92	14'- 10 1/2	14'- 10 3/4	1	2.7329	5112.1901
93	14'- 10 3/4	14'- 11	1	2.4356	5114.6257
94	14'- 11	14'- 11 1/4	1	2.1384	5116.7641
95	14'- 11 1/4	14'- 11 1/2	1	1.8411	5118.6052
96	14'- 11 1/2	14'- 11 3/4	1	1.5439	5120.1491

97	14'- 11 3/4	15'- 0	1	1.2466	5121.3957
98	15'- 0	15'- 0 1/4	1	0.9493	5122.3450
99	15'- 0 1/4	15'- 0 1/2	1	0.6521	5122.9971
100	15'- 0 1/2	15'- 0 3/4	1	0.3548	5123.3519
101	15'- 0 3/4	15'- 1	1	0.1319	5123.4838

Intertek Incremental Factor Sheet

BARGE: FMT 3292
HULL NO. 13-2835

Rake Barge

TANK NO. 2 STBD
Gauge Height Stbd: 16' 1 1/2"

Given In: BARRELS Per: 1/4 Inch

INNAGE TABLE

Dated 8/14/2014

Line #	Gauge From	Gauge To	Number of Increments	Incremental Factor	Total BARRELS
		Datum Height (Inches) =		2.00	Above bottom
1		0'- 0	1	0.6295	0.6295
2	0'- 0	0'- 0 1/4	1	0.1112	0.7407
3	0'- 0 1/4	0'- 0 1/2	1	0.6687	1.4094
4	0'- 0 1/2	0'- 0 3/4	1	1.1146	2.5240
5	0'- 0 3/4	0'- 1	1	1.5606	4.0846
6	0'- 1	0'- 1 1/4	1	2.0065	6.0911
7	0'- 1 1/4	0'- 1 1/2	1	2.4525	8.5436
8	0'- 1 1/2	0'- 1 3/4	1	2.8985	11.4421
9	0'- 1 3/4	0'- 2	1	3.3444	14.7865
10	0'- 2	0'- 2 1/4	1	3.7904	18.5769
11	0'- 2 1/4	0'- 2 1/2	1	4.2363	22.8132
12	0'- 2 1/2	0'- 2 3/4	1	4.6823	27.4955
13	0'- 2 3/4	0'- 3	1	5.1283	32.6238
14	0'- 3	0'- 3 1/4	1	5.5742	38.1980
15	0'- 3 1/4	0'- 3 1/2	1	6.0202	44.2182
16	0'- 3 1/2	0'- 3 3/4	1	6.4661	50.6843
17	0'- 3 3/4	0'- 4	1	6.9121	57.5964
18	0'- 4	0'- 4 1/4	1	7.1583	64.7547
19	0'- 4 1/4	0'- 4 1/2	1	7.1908	71.9455
20	0'- 4 1/2	0'- 4 3/4	1	7.2070	79.1525
21	0'- 4 3/4	0'- 5	1	7.2194	86.3719
22	0'- 5	0'- 5 1/4	1	7.2298	93.6017
23	0'- 5 1/4	0'- 5 1/2	1	7.2386	100.8403
24	0'- 5 1/2	0'- 5 3/4	1	7.2463	108.0866
25	0'- 5 3/4	0'- 6	1	7.2531	115.3397
26	0'- 6	0'- 6 1/4	1	7.2592	122.5989
27	0'- 6 1/4	0'- 6 1/2	1	7.2647	129.8636
28	0'- 6 1/2	0'- 6 3/4	1	7.2695	137.1331
29	0'- 6 3/4	0'- 7	1	7.2739	144.4070
30	0'- 7	0'- 7 1/4	1	7.2778	151.6848
31	0'- 7 1/4	0'- 7 1/2	1	7.2813	158.9661
32	0'- 7 1/2	0'- 7 3/4	1	7.2845	166.2506
33	0'- 7 3/4	0'- 8	1	7.2872	173.5378
34	0'- 8	0'- 8 1/4	1	7.2896	180.8274
35	0'- 8 1/4	0'- 8 1/2	1	7.2917	188.1191
36	0'- 8 1/2	0'- 8 3/4	1	7.2934	195.4125
37	0'- 8 3/4	0'- 9	1	7.2949	202.7074
38	0'- 9	0'- 9 1/4	1	7.2960	210.0034
39	0'- 9 1/4	0'- 9 1/2	1	7.2969	217.3003
40	0'- 9 1/2	0'- 9 3/4	1	7.2974	224.5977
41	0'- 9 3/4	0'- 10	1	7.2977	231.8954
42	0'- 10	1'- 9	44	7.2978	552.9986

43	1'- 9	2'- 0	12	7.2978	640.5722
44	2'- 0	2'- 1	4	7.2978	669.7634
45	2'- 1	2'- 3	8	7.2978	728.1458
46	2'- 3	3'- 2	44	7.2656	1047.8322
47	3'- 2	3'- 3	4	7.2660	1076.8962
48	3'- 3	3'- 4	4	7.2750	1105.9962
49	3'- 4	8'- 6	248	7.2979	2915.8754
50	8'- 6	12'- 5	188	7.2958	4287.4858
51	12'- 5	13'- 10	68	7.2590	4781.0978
52	13'- 10	14'- 0 3/4	11	7.2612	4860.9710
53	14'- 0 3/4	14'- 1	1	7.2578	4868.2288
54	14'- 1	14'- 1 1/4	1	7.2510	4875.4798
55	14'- 1 1/4	14'- 1 1/2	1	7.2443	4882.7241
56	14'- 1 1/2	14'- 1 3/4	1	7.2375	4889.9616
57	14'- 1 3/4	14'- 2	1	7.2307	4897.1923
58	14'- 2	14'- 2 1/4	1	7.2239	4904.4162
59	14'- 2 1/4	14'- 2 1/2	1	7.2171	4911.6333
60	14'- 2 1/2	14'- 2 3/4	1	7.2104	4918.8437
61	14'- 2 3/4	14'- 3	1	7.2036	4926.0473
62	14'- 3	14'- 3 1/4	1	7.1426	4933.1899
63	14'- 3 1/4	14'- 3 1/2	1	7.1358	4940.3257
64	14'- 3 1/2	14'- 3 3/4	1	7.1290	4947.4547
65	14'- 3 3/4	14'- 4	1	7.1222	4954.5769
66	14'- 4	14'- 4 1/4	1	7.1154	4961.6923
67	14'- 4 1/4	14'- 4 1/2	1	7.1087	4968.8010
68	14'- 4 1/2	14'- 4 3/4	1	7.1019	4975.9029
69	14'- 4 3/4	14'- 5	1	7.0951	4982.9980
70	14'- 5	14'- 5 1/4	1	7.0883	4990.0863
71	14'- 5 1/4	14'- 5 1/2	1	7.0816	4997.1679
72	14'- 5 1/2	14'- 5 3/4	1	7.0748	5004.2427
73	14'- 5 3/4	14'- 6	1	7.0680	5011.3107
74	14'- 6	14'- 6 1/4	1	7.0612	5018.3719
75	14'- 6 1/4	14'- 6 1/2	1	7.0544	5025.4263
76	14'- 6 1/2	14'- 6 3/4	1	7.0477	5032.4740
77	14'- 6 3/4	14'- 7	1	7.0409	5039.5149
78	14'- 7	14'- 7 1/4	1	6.8922	5046.4071
79	14'- 7 1/4	14'- 7 1/2	1	6.5983	5053.0054
80	14'- 7 1/2	14'- 7 3/4	1	6.3010	5059.3064
81	14'- 7 3/4	14'- 8	1	6.0037	5065.3101
82	14'- 8	14'- 8 1/4	1	5.7064	5071.0165
83	14'- 8 1/4	14'- 8 1/2	1	5.4091	5076.4256
84	14'- 8 1/2	14'- 8 3/4	1	5.1118	5081.5374
85	14'- 8 3/4	14'- 9	1	4.8145	5086.3519
86	14'- 9	14'- 9 1/4	1	4.5172	5090.8691
87	14'- 9 1/4	14'- 9 1/2	1	4.2199	5095.0890
88	14'- 9 1/2	14'- 9 3/4	1	3.9225	5099.0115
89	14'- 9 3/4	14'- 10	1	3.6252	5102.6367
90	14'- 10	14'- 10 1/4	1	3.3279	5105.9646
91	14'- 10 1/4	14'- 10 1/2	1	3.0306	5108.9952
92	14'- 10 1/2	14'- 10 3/4	1	2.7333	5111.7285
93	14'- 10 3/4	14'- 11	1	2.4360	5114.1645
94	14'- 11	14'- 11 1/4	1	2.1387	5116.3032
95	14'- 11 1/4	14'- 11 1/2	1	1.8414	5118.1446
96	14'- 11 1/2	14'- 11 3/4	1	1.5441	5119.6887

97	14'- 11 3/4	15'- 0	1	1.2468	5120.9355
98	15'- 0	15'- 0 1/4	1	0.9495	5121.8850
99	15'- 0 1/4	15'- 0 1/2	1	0.6522	5122.5372
100	15'- 0 1/2	15'- 0 3/4	1	0.3549	5122.8921
101	15'- 0 3/4	15'- 1	1	0.1319	5123.0240

Intertek Incremental Factor Sheet

BARGE: FMT 3292
HULL NO. 13-2835

Rake Barge

TANK NO. 3PORT
Gauge Height Port: 16' 1 3/4"

Given In: BARRELS Per: 1/4 Inch

INNAGE TABLE

Dated 8/14/2014

Line #	Gauge From	Gauge To	Number of Increments	Incremental Factor	Total BARRELS
		Datum Height (Inches) =		1.75	Above bottom
1		0'- 0	1	0.6295	0.6295
2	0'- 0	0'- 0 1/4	1	0.0430	0.6725
3	0'- 0 1/4	0'- 0 1/2	1	0.5339	1.2064
4	0'- 0 1/2	0'- 0 3/4	1	1.1141	2.3205
5	0'- 0 3/4	0'- 1	1	1.5604	3.8809
6	0'- 1	0'- 1 1/4	1	2.0067	5.8876
7	0'- 1 1/4	0'- 1 1/2	1	2.4530	8.3406
8	0'- 1 1/2	0'- 1 3/4	1	2.8993	11.2399
9	0'- 1 3/4	0'- 2	1	3.3456	14.5855
10	0'- 2	0'- 2 1/4	1	3.7882	18.3737
11	0'- 2 1/4	0'- 2 1/2	1	4.2382	22.6119
12	0'- 2 1/2	0'- 2 3/4	1	4.6845	27.2964
13	0'- 2 3/4	0'- 3	1	5.1308	32.4272
14	0'- 3	0'- 3 1/4	1	5.5771	38.0043
15	0'- 3 1/4	0'- 3 1/2	1	6.0234	44.0277
16	0'- 3 1/2	0'- 3 3/4	1	6.4697	50.4974
17	0'- 3 3/4	0'- 4	1	6.9160	57.4134
18	0'- 4	0'- 4 1/4	1	7.1624	64.5758
19	0'- 4 1/4	0'- 4 1/2	1	7.1950	71.7708
20	0'- 4 1/2	0'- 4 3/4	1	7.2111	78.9819
21	0'- 4 3/4	0'- 5	1	7.2236	86.2055
22	0'- 5	0'- 5 1/4	1	7.2339	93.4394
23	0'- 5 1/4	0'- 5 1/2	1	7.2427	100.6821
24	0'- 5 1/2	0'- 5 3/4	1	7.2505	107.9326
25	0'- 5 3/4	0'- 6	1	7.2573	115.1899
26	0'- 6	0'- 6 1/4	1	7.2633	122.4532
27	0'- 6 1/4	0'- 6 1/2	1	7.2688	129.7220
28	0'- 6 1/2	0'- 6 3/4	1	7.2736	136.9956
29	0'- 6 3/4	0'- 7	1	7.2780	144.2736
30	0'- 7	0'- 7 1/4	1	7.2819	151.5555
31	0'- 7 1/4	0'- 7 1/2	1	7.2854	158.8409
32	0'- 7 1/2	0'- 7 3/4	1	7.2885	166.1294
33	0'- 7 3/4	0'- 8	1	7.2913	173.4207
34	0'- 8	0'- 8 1/4	1	7.2937	180.7144
35	0'- 8 1/4	0'- 8 1/2	1	7.2958	188.0102
36	0'- 8 1/2	0'- 8 3/4	1	7.2975	195.3077
37	0'- 8 3/4	0'- 9	1	7.2990	202.6067
38	0'- 9	0'- 9 1/4	1	7.3001	209.9068
39	0'- 9 1/4	0'- 9 1/2	1	7.3010	217.2078
40	0'- 9 1/2	0'- 9 3/4	1	7.3015	224.5093
41	0'- 9 3/4	0'- 10	1	7.3018	231.8111
42	0'- 10	2'- 3	68	7.3019	728.3403

43	2'- 3	2'- 4	4	7.3015	757.5463
44	2'- 4	2'- 6	8	7.2905	815.8703
45	2'- 6	3'- 0	24	7.2872	990.7631
46	3'- 0	3'- 2	8	7.2870	1049.0591
47	3'- 2	3'- 4	8	7.2923	1107.3975
48	3'- 4	3'- 11	28	7.3032	1311.8871
49	3'- 11	4'- 2	12	7.3026	1399.5183
50	4'- 2	4'- 9	28	7.3030	1604.0023
51	4'- 9	5'- 10	52	7.3032	1983.7687
52	5'- 10	7'- 3	68	7.3034	2480.3999
53	7'- 3	8'- 6	60	7.2983	2918.2979
54	8'- 6	9'- 7	52	7.2939	3297.5807
55	9'- 7	9'- 8	4	7.0150	3325.6407
56	9'- 8	9'- 9	4	6.7362	3352.5855
57	9'- 9	9'- 10	4	6.4573	3378.4147
58	9'- 10	9'- 11	4	6.1784	3403.1283
59	9'- 11	10'- 0	4	5.8996	3426.7267
60	10'- 0	10'- 1	4	5.6208	3449.2099
61	10'- 1	10'- 2	4	5.6163	3471.6751
62	10'- 2	10'- 3	4	5.6163	3494.1403
63	10'- 3	12'- 3	96	5.6163	4033.3051
64	12'- 3	13'- 10	76	5.5937	4458.4263
65	13'- 10	14'- 1	12	5.5981	4525.6035
66	14'- 1	14'- 1 1/4	1	5.5929	4531.1964
67	14'- 1 1/4	14'- 1 1/2	1	5.5877	4536.7841
68	14'- 1 1/2	14'- 1 3/4	1	5.5824	4542.3665
69	14'- 1 3/4	14'- 2	1	5.5772	4547.9437
70	14'- 2	14'- 2 1/4	1	5.5227	4553.4664
71	14'- 2 1/4	14'- 2 1/2	1	5.5175	4558.9839
72	14'- 2 1/2	14'- 2 3/4	1	5.5122	4564.4961
73	14'- 2 3/4	14'- 3	1	5.5070	4570.0031
74	14'- 3	14'- 3 1/4	1	5.5018	4575.5049
75	14'- 3 1/4	14'- 3 1/2	1	5.4966	4581.0015
76	14'- 3 1/2	14'- 3 3/4	1	5.4914	4586.4929
77	14'- 3 3/4	14'- 4	1	5.4861	4591.9790
78	14'- 4	14'- 4 1/4	1	5.4809	4597.4599
79	14'- 4 1/4	14'- 4 1/2	1	5.4757	4602.9356
80	14'- 4 1/2	14'- 4 3/4	1	5.4705	4608.4061
81	14'- 4 3/4	14'- 5	1	5.4653	4613.8714
82	14'- 5	14'- 5 1/4	1	5.4600	4619.3314
83	14'- 5 1/4	14'- 5 1/2	1	5.4548	4624.7862
84	14'- 5 1/2	14'- 5 3/4	1	5.4496	4630.2358
85	14'- 5 3/4	14'- 6	1	5.4444	4635.6802
86	14'- 6	14'- 6 1/4	1	5.4392	4641.1194
87	14'- 6 1/4	14'- 6 1/2	1	5.4339	4646.5533
88	14'- 6 1/2	14'- 6 3/4	1	5.4287	4651.9820
89	14'- 6 3/4	14'- 7	1	5.4235	4657.4055
90	14'- 7	14'- 7 1/4	1	5.4183	4662.8238
91	14'- 7 1/4	14'- 7 1/2	1	4.9655	4667.7893
92	14'- 7 1/2	14'- 7 3/4	1	4.7366	4672.5259
93	14'- 7 3/4	14'- 8	1	4.5076	4677.0335
94	14'- 8	14'- 8 1/4	1	4.2786	4681.3121
95	14'- 8 1/4	14'- 8 1/2	1	4.0496	4685.3617
96	14'- 8 1/2	14'- 8 3/4	1	3.8206	4689.1823

Intertek Incremental Factor Sheet

BARGE: FMT 3292
HULL NO. 13-2835

Rake Barge

TANK NO. 3STBD
Gauge Height Stbd: 16' 1 3/4"

Given In: BARRELS Per: 1/4 Inch

INNAGE TABLE

Dated 8/14/2014

Line #	Gauge From	Gauge To	Number of Increments	Incremental Factor	Total BARRELS
		Datum Height (Inches) =		1.75	Above bottom
1		0'- 0	1	0.6295	0.6295
2	0'- 0	0'- 0 1/4	1	0.0435	0.6730
3	0'- 0 1/4	0'- 0 1/2	1	0.5347	1.2077
4	0'- 0 1/2	0'- 0 3/4	1	1.1152	2.3229
5	0'- 0 3/4	0'- 1	1	1.5617	3.8846
6	0'- 1	0'- 1 1/4	1	2.0083	5.8929
7	0'- 1 1/4	0'- 1 1/2	1	2.4548	8.3477
8	0'- 1 1/2	0'- 1 3/4	1	2.9013	11.2490
9	0'- 1 3/4	0'- 2	1	3.3479	14.5969
10	0'- 2	0'- 2 1/4	1	3.7907	18.3876
11	0'- 2 1/4	0'- 2 1/2	1	4.2409	22.6285
12	0'- 2 1/2	0'- 2 3/4	1	4.6875	27.3160
13	0'- 2 3/4	0'- 3	1	5.1340	32.4500
14	0'- 3	0'- 3 1/4	1	5.5805	38.0305
15	0'- 3 1/4	0'- 3 1/2	1	6.0271	44.0576
16	0'- 3 1/2	0'- 3 3/4	1	6.4736	50.5312
17	0'- 3 3/4	0'- 4	1	6.9201	57.4513
18	0'- 4	0'- 4 1/4	1	7.1667	64.6180
19	0'- 4 1/4	0'- 4 1/2	1	7.1992	71.8172
20	0'- 4 1/2	0'- 4 3/4	1	7.2153	79.0325
21	0'- 4 3/4	0'- 5	1	7.2278	86.2603
22	0'- 5	0'- 5 1/4	1	7.2381	93.4984
23	0'- 5 1/4	0'- 5 1/2	1	7.2470	100.7454
24	0'- 5 1/2	0'- 5 3/4	1	7.2547	108.0001
25	0'- 5 3/4	0'- 6	1	7.2615	115.2616
26	0'- 6	0'- 6 1/4	1	7.2676	122.5292
27	0'- 6 1/4	0'- 6 1/2	1	7.2730	129.8022
28	0'- 6 1/2	0'- 6 3/4	1	7.2779	137.0801
29	0'- 6 3/4	0'- 7	1	7.2823	144.3624
30	0'- 7	0'- 7 1/4	1	7.2862	151.6486
31	0'- 7 1/4	0'- 7 1/2	1	7.2897	158.9383
32	0'- 7 1/2	0'- 7 3/4	1	7.2928	166.2311
33	0'- 7 3/4	0'- 8	1	7.2955	173.5266
34	0'- 8	0'- 8 1/4	1	7.2979	180.8245
35	0'- 8 1/4	0'- 8 1/2	1	7.3000	188.1245
36	0'- 8 1/2	0'- 8 3/4	1	7.3018	195.4263
37	0'- 8 3/4	0'- 9	1	7.3032	202.7295
38	0'- 9	0'- 9 1/4	1	7.2968	210.0263
39	0'- 9 1/4	0'- 9 1/2	1	7.2977	217.3240
40	0'- 9 1/2	0'- 9 3/4	1	7.2983	224.6223
41	0'- 9 3/4	0'- 10	1	7.2985	231.9208
42	0'- 10	2'- 3	68	7.2986	728.2256

43	2'- 3	2'- 4	4	7.2758	757.3288
44	2'- 4	2'- 6	8	7.2490	815.3208
45	2'- 6	3'- 0	24	7.2456	989.2152
46	3'- 0	3'- 2	8	7.2456	1047.1800
47	3'- 2	3'- 4	8	7.2852	1105.4616
48	3'- 4	3'- 11	28	7.2961	1309.7524
49	3'- 11	4'- 2	12	7.2955	1397.2984
50	4'- 2	4'- 9	28	7.2959	1601.5836
51	4'- 9	5'- 10	52	7.2992	1981.1420
52	5'- 10	7'- 3	68	7.2994	2477.5012
53	7'- 3	8'- 6	60	7.2994	2915.4652
54	8'- 6	9'- 7	52	7.2950	3294.8052
55	9'- 7	9'- 8	4	7.0161	3322.8696
56	9'- 8	9'- 9	4	6.7371	3349.8180
57	9'- 9	9'- 10	4	6.4581	3375.6504
58	9'- 10	9'- 11	4	6.1792	3400.3672
59	9'- 11	10'- 0	4	5.9002	3423.9680
60	10'- 0	10'- 1	4	5.6288	3446.4832
61	10'- 1	10'- 2	4	5.6195	3468.9612
62	10'- 2	10'- 3	4	5.6195	3491.4392
63	10'- 3	12'- 3	96	5.6195	4030.9112
64	12'- 3	13'- 10	76	5.5969	4456.2756
65	13'- 10	14'- 1	12	5.6013	4523.4912
66	14'- 1	14'- 1 1/4	1	5.5961	4529.0873
67	14'- 1 1/4	14'- 1 1/2	1	5.5908	4534.6781
68	14'- 1 1/2	14'- 1 3/4	1	5.5856	4540.2637
69	14'- 1 3/4	14'- 2	1	5.5804	4545.8441
70	14'- 2	14'- 2 1/4	1	5.5258	4551.3699
71	14'- 2 1/4	14'- 2 1/2	1	5.5206	4556.8905
72	14'- 2 1/2	14'- 2 3/4	1	5.5154	4562.4059
73	14'- 2 3/4	14'- 3	1	5.5102	4567.9161
74	14'- 3	14'- 3 1/4	1	5.5050	4573.4211
75	14'- 3 1/4	14'- 3 1/2	1	5.4997	4578.9208
76	14'- 3 1/2	14'- 3 3/4	1	5.4945	4584.4153
77	14'- 3 3/4	14'- 4	1	5.4893	4589.9046
78	14'- 4	14'- 4 1/4	1	5.4841	4595.3887
79	14'- 4 1/4	14'- 4 1/2	1	5.4788	4600.8675
80	14'- 4 1/2	14'- 4 3/4	1	5.4736	4606.3411
81	14'- 4 3/4	14'- 5	1	5.4684	4611.8095
82	14'- 5	14'- 5 1/4	1	5.4632	4617.2727
83	14'- 5 1/4	14'- 5 1/2	1	5.4580	4622.7307
84	14'- 5 1/2	14'- 5 3/4	1	5.4527	4628.1834
85	14'- 5 3/4	14'- 6	1	5.4475	4633.6309
86	14'- 6	14'- 6 1/4	1	5.4423	4639.0732
87	14'- 6 1/4	14'- 6 1/2	1	5.4371	4644.5103
88	14'- 6 1/2	14'- 6 3/4	1	5.4319	4649.9422
89	14'- 6 3/4	14'- 7	1	5.4266	4655.3688
90	14'- 7	14'- 7 1/4	1	5.4214	4660.7902
91	14'- 7 1/4	14'- 7 1/2	1	4.9684	4665.7586
92	14'- 7 1/2	14'- 7 3/4	1	4.7393	4670.4979
93	14'- 7 3/4	14'- 8	1	4.5102	4675.0081
94	14'- 8	14'- 8 1/4	1	4.2811	4679.2892
95	14'- 8 1/4	14'- 8 1/2	1	4.0520	4683.3412
96	14'- 8 1/2	14'- 8 3/4	1	3.8229	4687.1641

97	14'- 8 3/4	14'- 9	1	3.5937	4690.7578
98	14'- 9	14'- 9 1/4	1	3.3646	4694.1224
99	14'- 9 1/4	14'- 9 1/2	1	3.1355	4697.2579
100	14'- 9 1/2	14'- 9 3/4	1	2.9064	4700.1643
101	14'- 9 3/4	14'- 10	1	2.6773	4702.8416
102	14'- 10	14'- 10 1/4	1	2.4482	4705.2898
103	14'- 10 1/4	14'- 10 1/2	1	2.2191	4707.5089
104	14'- 10 1/2	14'- 10 3/4	1	1.9900	4709.4989
105	14'- 10 3/4	14'- 11	1	1.7609	4711.2598
106	14'- 11	14'- 11 1/4	1	1.5317	4712.7915
107	14'- 11 1/4	14'- 11 1/2	1	1.3026	4714.0941
108	14'- 11 1/2	14'- 11 3/4	1	1.0735	4715.1676
109	14'- 11 3/4	15'- 0	1	0.8444	4716.0120
110	15'- 0	15'- 0 1/4	1	0.6154	4716.6274
111	15'- 0 1/4	15'- 0 1/2	1	0.3862	4717.0136
112	15'- 0 1/2	15'- 0 3/4	1	0.1571	4717.1707
113	15'- 0 3/4	15'- 1	1	0.0426	4717.2133