

BARGE "FMT 5030" FLORIDA MARINE

3 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL INNAGE GAUGING AT 8" GAUGE HATCH

HULL No. 08-2371

Table with columns for depth (0 FT. to 15 FT.) and rows for height increments (0, 1/4, 1/2, 3/4). Each cell contains capacity values in barrels.

NOTE: GAUGE POINT: TOP LIP OF 8" GAUGE HATCH OPPOSITE HINGE
NOTE: GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.
REFERENCE GAUGE HEIGHT: 11" 11 3/4" OPPOSITE HINGE OF 8" HATCH

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

DATE STRAPPED: 5-8-2009 BY: JMF
DATE COMPUTED: 5/18/09 BY: WHF
DATE ISSUED: 5/20/09

INTERTEK - CALEB BRETT



**BARGE "FMT 5030"
FLORIDA MARINE**

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL ULLAGE GAUGING AT 8" GAUGE HATCH

HULL No. 08-2371

Table with columns for depth (0 to 15 FT.) and ullage (0 to 3/4). Each cell contains capacity values for different gauge heights. The table is organized into 15 vertical sections, one for each foot of depth. Each section contains 5 rows of data corresponding to gauge heights of 0, 1/4, 1/2, and 3/4. The values represent capacity in barrels of 42 U.S. gallons.

NOTE: GAUGE POINT: TOP LIP OF 8" GAUGE HATCH OPPOSITE HINGE
NOTE: GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.

REFERENCE GAUGE HEIGHT: 12' 3 1/4" OPPOSITE HINGE OF 8" HATCH

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Gauge Height - Port: 3' 11"
 Gauge Height - Stbd: 3' 10 3/4"

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

0 FT.		0 FT.		1 FT.		1 FT.		2 FT.		2 FT.		3 FT.		3 FT.		4 FT.		4 FT.	
IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN
0	0	6	1,078	0	2,156	6	3,234	0	4,311	6	5,389	0	6,467	6	7,478	0		6	
1/8	22	1/8	1,100	1/8	2,178	1/8	3,256	1/8	4,334	1/8	5,412	1/8	6,490	1/8	7,483	1/8		1/8	
1/4	45	1/4	1,123	1/4	2,201	1/4	3,279	1/4	4,356	1/4	5,434	1/4	6,512	1/4	7,487	1/4		1/4	
3/8	67	3/8	1,145	3/8	2,223	3/8	3,301	3/8	4,379	3/8	5,457	3/8	6,535	3/8	7,489	3/8		3/8	
1/2	90	1/2	1,168	1/2	2,246	1/2	3,323	1/2	4,401	1/2	5,479	1/2	6,557	1/2	7,490	1/2		1/2	
5/8	112	5/8	1,190	5/8	2,268	5/8	3,346	5/8	4,424	5/8	5,502	5/8	6,579	5/8	<u>7,491</u>	5/8		5/8	
3/4	135	3/4	1,213	3/4	2,290	3/4	3,368	3/4	4,446	3/4	5,524	3/4	6,602	3/4		3/4		3/4	
7/8	157	7/8	1,235	7/8	2,313	7/8	3,391	7/8	4,469	7/8	5,547	7/8	6,624	7/8		7/8		7/8	
1	180	7	1,258	1	2,335	7	3,413	1	4,491	7	5,569	1	6,647	7		1		7	
1/8	202	1/8	1,280	1/8	2,358	1/8	3,436	1/8	4,514	1/8	5,591	1/8	6,669	1/8		1/8		1/8	
1/4	225	1/4	1,302	1/4	2,380	1/4	3,458	1/4	4,536	1/4	5,614	1/4	6,692	1/4		1/4		1/4	
3/8	247	3/8	1,325	3/8	2,403	3/8	3,481	3/8	4,558	3/8	5,636	3/8	6,714	3/8		3/8		3/8	
1/2	269	1/2	1,347	1/2	2,425	1/2	3,503	1/2	4,581	1/2	5,659	1/2	6,737	1/2		1/2		1/2	
5/8	292	5/8	1,370	5/8	2,448	5/8	3,526	5/8	4,603	5/8	5,681	5/8	6,759	5/8		5/8		5/8	
3/4	314	3/4	1,392	3/4	2,470	3/4	3,548	3/4	4,626	3/4	5,704	3/4	6,782	3/4		3/4		3/4	
7/8	337	7/8	1,415	7/8	2,493	7/8	3,570	7/8	4,648	7/8	5,726	7/8	6,804	7/8		7/8		7/8	
2	359	8	1,437	2	2,515	8	3,593	2	4,671	8	5,749	2	6,826	8		2		8	
1/8	382	1/8	1,460	1/8	2,537	1/8	3,615	1/8	4,693	1/8	5,771	1/8	6,849	1/8		1/8		1/8	
1/4	404	1/4	1,482	1/4	2,560	1/4	3,638	1/4	4,716	1/4	5,794	1/4	6,871	1/4		1/4		1/4	
3/8	427	3/8	1,505	3/8	2,582	3/8	3,660	3/8	4,738	3/8	5,816	3/8	6,894	3/8		3/8		3/8	
1/2	449	1/2	1,527	1/2	2,605	1/2	3,683	1/2	4,761	1/2	5,838	1/2	6,916	1/2		1/2		1/2	
5/8	472	5/8	1,549	5/8	2,627	5/8	3,705	5/8	4,783	5/8	5,861	5/8	6,939	5/8		5/8		5/8	
3/4	494	3/4	1,572	3/4	2,650	3/4	3,728	3/4	4,805	3/4	5,883	3/4	6,961	3/4		3/4		3/4	
7/8	516	7/8	1,594	7/8	2,672	7/8	3,750	7/8	4,828	7/8	5,906	7/8	6,984	7/8		7/8		7/8	
3	539	9	1,617	3	2,695	9	3,773	3	4,850	9	5,928	3	7,006	9		3		9	
1/8	561	1/8	1,639	1/8	2,717	1/8	3,795	1/8	4,873	1/8	5,951	1/8	7,029	1/8		1/8		1/8	
1/4	584	1/4	1,662	1/4	2,740	1/4	3,817	1/4	4,895	1/4	5,973	1/4	7,051	1/4		1/4		1/4	
3/8	606	3/8	1,684	3/8	2,762	3/8	3,840	3/8	4,918	3/8	5,996	3/8	7,074	3/8		3/8		3/8	
1/2	629	1/2	1,707	1/2	2,784	1/2	3,862	1/2	4,940	1/2	6,018	1/2	7,096	1/2		1/2		1/2	
5/8	651	5/8	1,729	5/8	2,807	5/8	3,885	5/8	4,963	5/8	6,041	5/8	7,118	5/8		5/8		5/8	
3/4	674	3/4	1,752	3/4	2,829	3/4	3,907	3/4	4,985	3/4	6,063	3/4	7,141	3/4		3/4		3/4	
7/8	696	7/8	1,774	7/8	2,852	7/8	3,930	7/8	5,008	7/8	6,085	7/8	7,163	7/8		7/8		7/8	
4	719	10	1,796	4	2,874	10	3,952	4	5,030	10	6,108	4	7,186	10		4		10	
1/8	741	1/8	1,819	1/8	2,897	1/8	3,975	1/8	5,053	1/8	6,130	1/8	7,208	1/8		1/8		1/8	
1/4	763	1/4	1,841	1/4	2,919	1/4	3,997	1/4	5,075	1/4	6,153	1/4	7,231	1/4		1/4		1/4	
3/8	786	3/8	1,864	3/8	2,942	3/8	4,020	3/8	5,097	3/8	6,175	3/8	7,253	3/8		3/8		3/8	
1/2	808	1/2	1,886	1/2	2,964	1/2	4,042	1/2	5,120	1/2	6,198	1/2	7,276	1/2		1/2		1/2	
5/8	831	5/8	1,909	5/8	2,987	5/8	4,064	5/8	5,142	5/8	6,220	5/8	7,298	5/8		5/8		5/8	
3/4	853	3/4	1,931	3/4	3,009	3/4	4,087	3/4	5,165	3/4	6,243	3/4	7,321	3/4		3/4		3/4	
7/8	876	7/8	1,954	7/8	3,032	7/8	4,109	7/8	5,187	7/8	6,265	7/8	7,343	7/8		7/8		7/8	
5	898	11	1,976	5	3,054	11	4,132	5	5,210	11	6,288	5	7,365	11		5		11	
1/8	921	1/8	1,999	1/8	3,076	1/8	4,154	1/8	5,232	1/8	6,310	1/8	7,386	1/8		1/8		1/8	
1/4	943	1/4	2,021	1/4	3,099	1/4	4,177	1/4	5,255	1/4	6,332	1/4	7,405	1/4		1/4		1/4	
3/8	966	3/8	2,043	3/8	3,121	3/8	4,199	3/8	5,277	3/8	6,355	3/8	7,422	3/8		3/8		3/8	
1/2	988	1/2	2,066	1/2	3,144	1/2	4,222	1/2	5,300	1/2	6,377	1/2	7,437	1/2		1/2		1/2	
5/8	1,011	5/8	2,088	5/8	3,166	5/8	4,244	5/8	5,322	5/8	6,400	5/8	7,450	5/8		5/8		5/8	
3/4	1,033	3/4	2,111	3/4	3,189	3/4	4,267	3/4	5,344	3/4	6,422	3/4	7,461	3/4		3/4		3/4	
7/8	1,055	7/8	2,133	7/8	3,211	7/8	4,289	7/8	5,367	7/8	6,445	7/8	7,470	7/8		7/8		7/8	

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