



**United States of America  
Department of Homeland Security  
United States Coast Guard**

Certification Date:	24 Sep 2020
Expiration Date:	24 Sep 2025

# Certificate of Inspection

For ships on international voyages this certificate fulfills the requirements of SOLAS 74 as amended, regulation V/14, for a SAFE MANNING DOCUMENT.

Vessel Name	Official Number	IMO Number	Call Sign	Service
HFL 601	1206177			Tank Barge

Hailing Port	Hull Material	Horsepower	Propulsion
BOWLING GREEN, KY	Steel		
UNITED STATES			

Place Built	Delivery Date	Keel Laid Date	Gross Tons	Net Tons	DWT	Length
ASHLAND CITY, TN	10Jan2008	19Nov2007	R-1619	R-1619		R-297,5
UNITED STATES			I-	I-		I-0

Owner	Operator
HINES FURLONG LINE INC 4017 HILLSBORO PIKE SUITE 202PO BOX 150809 NASHVILLE, TN 37215 UNITED STATES	FLORIDA MARINE, LLC 2360 FIFTH ST. MANDEVILLE, LA 70471 UNITED STATES

This vessel must be manned with the following licensed and unlicensed Personnel. Included in which there must be 0 Certified Lifeboatmen, 0 Certified Tankermen, 0 HSC Type Rating, and 0 GMDSS Operators.

0 Masters	0 Licensed Mates	0 Chief Engineers	0 Oilers
0 Chief Mates	0 First Class Pilots	0 First Assistant Engineers	
0 Second Mates	0 Radio Officers	0 Second Assistant Engineers	
0 Third Mates	0 Able Seamen	0 Third Assistant Engineers	
0 Master First Class Pilot	0 Ordinary Seamen	0 Licensed Engineers	
0 Mate First Class Pilots	0 Deckhands	0 Qualified Member Engineer	

In addition, this vessel may carry 0 Passengers, 0 Other Persons in crew, 0 Persons in addition to crew, and no Others. Total Persons allowed: 0

Route Permitted And Conditions Of Operation:  
**---Lakes, Bays, and Sounds---**

This vessel has been granted a fresh water service examination interval in accordance with 46 CFR 31.10-21(b); if this vessel is operated in salt water more than six months in any twelve month period, the vessel must be inspected using salt water intervals and the cognizant OCMI notified in writing as soon as this change in status occurs.

**\*\*\*SEE NEXT PAGE FOR ADDITIONAL CERTIFICATE INFORMATION\*\*\***

With this Inspection for Certification having been completed at Ashland City, KY, UNITED STATES, the Officer in Charge, Marine Inspection, SECTOR OHIO VALLEY certified the vessel, in all respects, is in conformity with the applicable vessel inspection laws and the rules and regulations prescribed thereunder.

Annual/Periodic/Re-Inspection				This Amended certificate issued by: <i>Paul J. Mangini, CDR, USCG</i> <b>PAUL J. MANGINI CDR, USCG, By Direction</b> Officer in Charge, Marine Inspection <b>SECTOR OHIO VALLEY</b> Inspection Zone
Date	Zone	A/P/R	Signature	



# Certificate of Inspection

Vessel Name: HFL 601

### ---Hull Exams---

Exam Type	Next Exam	Last Exam	Prior Exam
DryDock	30Sep2030	24Sep2020	24Mar2017
Internal Structure	30Sep2025	24Sep2020	24Mar2017

### --- Liquid/Gas/Solid Cargo Authority/Conditions ---

Authorization: CERTIFIED FOR CARRIAGE OF 46 CFR SUBCHAPTER D, GRADE "A" AND LOWER, AND SPECIFIED 46 CFR SUBCHAPTER O DANGEROUS CARGOES.

Total Capacity	Units	Highest Grade Type	Part151 Regulated	Part153 Regulated	Part154 Regulated
32800	Barrel	A	Yes	No	No

#### \*Hazardous Bulk Solids Authority\*

#### \*Loading Constraints - Structural\*

Tank Number	Max Cargo Weight per Tank (short tons)	Maximum Density (lbs/gal)
1 P/S	780	13.6
2 P/S	939	13.6
3 P/S	876	13.6

Port side over #3 cargo tank

Stbd side over #3 cargo tank

#### \*Loading Constraints - Stability\*

Hull Type	Maximum Load (short tons)	Maximum Draft (ft/in)	Max Density (lbs/gal)	Route Description
II	4066	10ft 0in	13.6	R
II	4066	10ft 0in	13.6	LBS
III	4945	11ft 9in	13.6	R
III	4945	11ft 9in	13.6	LBS

#### \*Conditions Of Carriage\*

Only those cargoes named in the vessel's cargo authority attachment, serial #C2-0703559, dated November 29, 2007, may be carried and then only in the tanks indicated. When the vessel is carrying cargoes containing greater than 0.5% benzene, the person in charge is responsible for ensuring the provisions of 46 CFR part 197, subpart C are applied. In accordance with 46 CFR part 39, excluding part 39.40, this vessel's vapor control system has been inspected to the plans approved by marine safety center letter serial #C2-0703559, dated November 29, 2007, and found acceptable for collection of bulk liquid cargo vapors annotated with "yes" in the CAA's VCS column.

Per 46 CFR 150.130, the person in charge of the vessel is responsible for ensuring the compatibility requirements of 46 CFR 150 are met. Cargoes must be checked for compatibility using figures, tables, and appendices of 46 CFR 150 in conjunction with the reactive group numbers from the "Compat Group No" column listed in the vessel's cargo authority attachment.

46 CFR 151.45-2(b) contains restrictions on operating box and square end barges as the lead barges of tows.

The maximum design density of cargo which may be filled to the tank top is 8.74 lbs/gal. Cargoes with higher densities, up to 13.6 lbs/gal, may be carried as slack loads, but shall not exceed the tank weight limits as listed above.

Note: per 46 CFR 151.10(c)(2) the maximum tank weights listed above reflect uniform (within 5%) loading at the deepest draft allowed. When carrying subchapter "O" cargoes at shallower drafts, the barge should always be loaded uniformly.



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**--- Inspection Status ---**

**\*Cargo Tanks\***

Tank Id	Internal Exam			External Exam		
	Previous	Last	Next	Previous	Last	Next
1 P/S	10Jan2008	24Mar2017	31Mar2027	-	-	-
2 P/S	10Jan2008	24Mar2017	31Mar2027	-	-	-
3 P/S	10Jan2008	24Mar2017	31Mar2027	-	-	-

**Hydro Test**

Tank Id	Safety Valves	Previous	Last	Next
1 P/S	-	-	10Jan2008	-
2 P/S	-	-	10Jan2008	-
3 P/S	-	-	10Jan2008	-

**---Conditional Portable Fire Extinguisher Requirements---**

Required Only During Transfer of Cargo or Operation of Barge Machinery

**--- Fire Fighting Equipment ---**

**\*Fire Extinguishers - Hand portable and semi-portable\***

Quantity	Class Type
2	40-B

**---Certificate Amendments---**

Amending Unit	Amendment Date	Amendment Remark
Marine Safety Unit Huntington	24Mar2021	Updated Operator.

\*\*\*END\*\*\*