



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

Certification Date: 14 Feb 2025  
Expiration Date: 14 Feb 2030

# 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 232SS   | 1349451  |                              |            | Tank Barge                                     |      |         |
| Hailing Port  | Hull Material  | Horsepower                   | Propulsion |  |      |         |
| NASHVILLE, TN   | Steel  |                              |            |  |      |         |
| UNITED STATES   |  |                              |            |  |      |         |
| Place Built   | Delivery Date  | Keel Laid Date               | Gross Tons | Net Tons                                       | DWT  | Length  |
| ASHLAND CITY, TN  | 14Feb2025  | 17Aug2024                    | R-735      | R-735  | 1931 | R-200.0 |
| UNITED STATES   |  |                              | L          | L  |      | L-0     |
| Owner   | Operator   |                              |            |  |      |         |
| HINES FURLONG LINE INC<br>4015 HILLSBORO PIKE STE 202 PO BOX 15809<br>NASHVILLE, TN 37215<br>UNITED STATES  | KIRBY INLAND MARINE LP<br>18350 MARKET ST.<br>CHANNELVIEW, TX 77530<br>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:<br>---Lakes, Bays, and Sounds plus Limited Coastwise---  |  |                              |            |  |      |         |
| Also, in fair weather only, limited coastwise, not more than twelve (12) miles from shore between St. Marks and Carrabelle, Florida (does not require a loadline certificate).  |  |                              |            |  |      |         |
| This vessel has been granted a fresh water service examination interval in accordance with 46 CFR 31.10-21(a) (2). 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 per 46 CFR 31.10-21(a) (1) 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, TN, 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 certificate issued by: <i>M.J. Collet</i> |      |         |
| Date  | Zone   | A/P/R                        | Signature  | M.J. Collet CDR, USCG By Direction             |      |         |
|   |  |                              |            | Officer in Charge, Marine Inspection           |      |         |
|   |  |                              |            | Sector Ohio Valley                             |      |         |
|   |  |                              |            | Inspection Zone                                |      |         |



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Vessel Name: HFL 232SS

## ---Hull Exams---

| Exam Type          | Next Exam | Last Exam | Prior Exam |
|--------------------|-----------|-----------|------------|
| DryDock            | 28Feb2035 | 14Feb2025 |            |
| Internal Structure | 28Feb2030 | 14Feb2025 |            |

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

Authorization: FLAMMABLE/COMBUSTIBLE LIQUIDS IN 46 CFR TABLE 30.25-1 AND SPECIFIED HAZARDOUS CARGOES.

| Total Capacity | Units   | Highest Grade Type | Part151 Regulated | Part153 Regulated | Part154 Regulated |
|----------------|---------|--------------------|-------------------|-------------------|-------------------|
| 10892          | Barrels | A                  | Yes               | No                | No                |

### \*Hazardous Bulk Solids Authority\*

Not Authorized

### \*Loading Constraints - Structural\*

| Tank Number | Max Cargo Weight per Tank (short tons) | Maximum Density (lbs/gal) |
|-------------|--|---------------------------|
| 1C          | 696                                    | 13.6                      |
| 2C          | 668                                    | 13.6                      |
| 3C          | 664                                    | 13.6                      |

### \*Loading Constraints - Stability\*

| Hull Type | Maximum Load (short tons) | Maximum Draft (ft/in) | Max Density (lbs/gal) | Route Description |
|-----------|---------------------------|-----------------------|-----------------------|-------------------|
| I         | 1389                      | 8ft 11in              | 13.6                  | R, LBS            |
| II        | 1460                      | 9ft 3in               | 13.6                  | R, LBS            |
| III       | 1931                      | 11ft 5in              | 13.6                  | R, LBS            |

### \*Conditions Of Carriage\*

Only those hazardous cargoes named in the vessel's Cargo Authority Attachment, Serial No. C1-2500272, dated January 28, 2025, may be carried and then only in the tanks indicated.

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 the 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.

The maximum design density of cargo which may be filled to the tank top is 10.0 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 151.10-15(c)(2) the maximum tank weights listed below 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.

### \*Vapor Control Authorization\*

In accordance with 46 CFR Part 39, excluding part 39.4000, this vessel's vapor collection system has been inspected to the plans approved by the Marine Safety Center letter Serial No. C1-2402630 dated July 03, 2024. and has been found acceptable for the collection of bulk liquid cargo vapors annotated with "Yes" in the CAA's VCS column of the vessel's Cargo Authority Attachment.



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The VCS system has been approved with a pressure side 6.0 psig and 2.0 psig vacuum side P/V valve with Coast Guard Approval 162.017/167/4. The cargo tank top is suitable for a maximum allowable working pressure (MAWP) of 6.50 psig.

When the vessel is carrying cargoes containing greater than 0.5% benzene, the person in charge is responsible for ensuring the provisions of 46 US Code of Federal Regulations Part 197, Subpart C are applied.

In accordance with 46 CFR Part 39.5000 this vessel's VCS has been evaluated and approved for multi-breasted tandem loading with other vessels specifically approved by the Marine Safety Center letter Serial No. C1-2402630 dated July 03, 2024.

## --- Inspection Status ---

### \*Fuel Tanks\*

| Tank ID | Internal Examinations |           |      |
|---------|-----------------------|-----------|------|
|         | Previous              | Last      | Next |
| fwd     | -                     | 14Feb2025 | -    |

### \*Cargo Tanks\*

| Tank Id | Internal Exam |           |           | External Exam |      |      |
|---------|---------------|-----------|-----------|---------------|------|------|
|         | Previous      | Last      | Next      | Previous      | Last | Next |
| 1C      | -             | 14Feb2025 | 28Feb2027 | -             | -    | -    |
| 2C      | -             | 14Feb2025 | 28Feb2027 | -             | -    | -    |
| 3C      | -             | 14Feb2025 | 28Feb2027 | -             | -    | -    |

### Hydro Test

| Tank Id | Safety Valves | Previous | Last      | Next |
|---------|---------------|----------|-----------|------|
| 1C      | -             | -        | 14Feb2025 | -    |
| 2C      | -             | -        | 14Feb2025 | -    |
| 3C      | -             | -        | 14Feb2025 | -    |

## ---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:C     |

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