



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

Certification Date: 30 Jan 2020

Expiration Date: 30 Jan 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 <b>USL-148</b>	Official Number <b>594040</b>	IMO Number	Call Sign	Service <b>Tank Barge</b>
Hailing Port <b>HOUSTON, TX</b>	Hull Material <b>Steel</b>	Horsepower	Propulsion <b>Unknown</b>	
Place Built <b>DECATUR, AL</b>	Delivery Date <b>31Dec1978</b>	Keel Laid Date	Gross Tons <b>R-1640</b>	Net Tons <b>1640</b>
<b>UNITED STATES</b>			DWT <b>1640</b>	Length <b>R-192.3</b>
<b>UNITED STATES</b>				<b>10</b>
Owner <b>KIRBY INLAND MARINE 55 WAUGH DRIVE SUITE 1000 HOUSTON, TX 77007 UNITED STATES</b>	Operator <b>KIRBY INLAND MARINE LP 18350 MARKET STREET CHANNELVIEW, TX 77530 UNITED STATES.</b>			

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 plus Limited Coastwise---**

Also, in fair weather only, coastwise, not more than twelve (12) miles from shore between St. Marks and Carrabelle, Florida.

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 6 months in any 12 month period, the vessel must be inspected using salt water intervals as per 46 CFR 31.10-21(a)(1), and the cognizant DCMI must be notified in writing as soon as this change in status occurs.

This tank barge is participating in the Eighth and Ninth Coast Guard District's Tank Barge Streamlined

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

With this Inspection for Certification having been completed at Houston, TX, UNITED STATES, the Officer in Charge, Marine Inspection, Sector Houston-Galveston 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: <b>Nicole D. Rodriguez CDR, USCG, By Direction</b> Officer in Charge, Marine Inspection Sector Houston-Galveston Inspection Zone
Date	Zone	A/P/R	Signature	
12 Dec 2020	Hou-TBSiP	A	JAKE SANDERS	
12-13-21	Houston Tx	A	Ruben Montes	
11-9-23	Hou/GAL	A	DANNY MURRAY	



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Inspection Program (TBSIP). Inspection activities aboard this barge shall be conducted in accordance with its Tank Barge Action Plan (TAP). Inspection issues concerning this barge should be directed to OCMI Houston-Galveston.

### ---Hull Exams---

Exam Type	Next Exam	Last Exam	Prior Exam
DryDock	31Jan2030	30Jan2020	28May2015
Internal Structure	31Jan2025	30Jan2020	25May2017

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

Authorization: LFG and specified hazardous cargoes

Total Capacity	Units	Highest Grade Type	Part151 Regulated	Part153 Regulated	Part154 Regulated
14286	Barrels	LFG	Yes	No	No

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

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

Tank Number	Max Cargo Weight per Tank (short tons)	Maximum Density (lbs/gal)
(POX) P/S	870	7.2
(BDI) P/S	735	5.2
(BBM) P/S	735	5.2

#### \*Conditions Of Carriage\*

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

Hull Type	Max Load (S/T)	Max Draft (ft/in)	Max Density (lbs/gal)	Route
II/III (POX)	1740	8'6"	7.2	LBS, R, LC (0-12)
II/III (BDI)	1470	7'8"	5.2	LBS, R, LC (0-12)
II/III (BBM)	1470	7'8"	5.2	LBS, R, LC (0-12)

Inspected and approved for the carriage of liquefied flammable gases and specified hazardous cargoes at a pressure not to exceed 90 P.S.I. and at a temperature not less than zero degrees Fahrenheit. Those LFGs that have been authorized for carriage are identified by their CHRIS Code in the Loading Constraints above.

Mixtures of the Subchapter D liquefied flammable gas cargoes listed above are also authorized for carriage subject to the loading and stability constraints of the least dense cargo in the mixture.

Mixtures of Subchapter O and D liquefied and gas cargoes not specified above must be approved by the Marine Safety Center prior to being authorized for carriage.

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.

No other cargo may be carried in a tank certified for the carriage of an alkaline oxide (POX) until certain requirements are met. See 46 CFR 151.50-10(c)(1).

### --- Inspection Status ---



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**\*Cargo Tanks\***

Tank Id	Internal Exam			External Exam		
	Previous	Last	Next	Previous	Last	Next
(POX) P/S	29Apr2010	30Jan2020	31Jan2030	30Jan2020	13Dec2021	31Dec2024
(BDI) P/S	29Apr2010	30Jan2020	31Jan2030	25May2017	13Dec2021	31Dec2024
(BBM) P/S	29Apr2010	30Jan2020	31Jan2030	25May2017	13Dec2021	31Dec2024

Hydro Test

Tank Id	Safety Valves	Previous	Last	Next
(POX) P/S	09Nov2023	-	-	-
(BDI) P/S	09Nov2023	-	-	-
(BBM) P/S	09Nov2023	-	-	-

**---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
1	40-B

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

Amending Unit	Amendment Date	Amendment Remark
Sector Houston/Galveston	09Nov2023	Completed SRV Testing.

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