



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

Certification Date: 23 Mar 2022

Expiration Date: 23 Mar 2027

# 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
USL-146	584898			Tank Barge

Hailing Port	Hull Material	Horsepower	Propulsion
HOUSTON, TX	Steel		
UNITED STATES			

Place Built	Delivery Date	Keel Laid Date	Gross Tons	Net Tons	DWT	Length
DECATUR, ALABAMA	29Jun1977		R-1640	R-1640		R-192.0
			I-	I-		I-0

Owner	Operator
KIRBY INLAND MARINE, LP 55 WAUGH DRIVE SUITE 1000 HOUSTON, TX 77007 UNITED STATES	KIRBY INLAND MARINE, LP 18350 MARKET STREET CHANNELVIEW, TX 77530 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 plus Limited Coastwise---**

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

This vessel has been granted a fresh water service examination per 46 CFR 91.40-3(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 per 46 CFR 91.40-3(a)(1) and the cognizant OCMI 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 Inspection Program (TBSIP). Inspection activities aboard this barge shall be conducted in accordance with its

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

With this Inspection for Certification having been completed at Port Arthur, TX, UNITED STATES, the Officer in Charge, Marine Inspection, Marine Safety Unit Port Arthur 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>K. A. Hantal</i> K. A. Hantal, CDR, USCG, By direction
Date	Zone	A/P/R	Signature	
2/24/23	HO4	A	<i>Andrew Mich...</i>	Officer in Charge, Marine Inspection Marine Safety Unit Port Arthur
2-9-24	Houston TX	P	<i>Randy Nelson</i>	
				Inspection Zone





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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	31Mar2027	01Mar2017	02Apr2012
Internal Structure	31Mar2027	23Mar2022	01Mar2017

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

Authorization: LIQUIFIED FLAMMABLE GAS 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\*

Not Authorized

### \*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	R, LBS
II/III (BDI)	1470	7'8"	5.2	R, LBS
II/III (BBM)	1470	7'8"	5.2	R, LBS

Inspected and approved for the carriage of liquified 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 liquified 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 liquified and gas cargoes not specified above must be approved by the Marine Safety Center prior to being authorized for carriage.

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.

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 alkylene 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	02Apr2012	01Mar2017	31Mar2027	01Mar2017	23Mar2022	31Mar2027
(BDI) P/S	02Apr2012	01Mar2017	31Mar2027	01Mar2017	23Mar2022	31Mar2027
(BBM) P/S	02Apr2012	01Mar2017	31Mar2027	01Mar2017	23Mar2022	31Mar2027

### Hydro Test

Tank Id	Safety Valves	Previous	Last	Next
(POX) P/S	15Mar2022	-	-	-
(BDI) P/S	15Mar2022	-	-	-
(BBM) P/S	15Mar2022	-	-	-

### ---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	12Feb2024	Completed SRV Furmanite test on 09FEB2024

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