



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

Certification Date: 26 Feb 2024
Expiration Date: 26 Feb 2029

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
KIRBY 16831	1249450			Tank Barge

Hailing Port	Hull Material	Horsepower	Propulsion
NEW ORLEANS, LA	Steel		
UNITED STATES			

Place Built	Delivery Date	Keel Laid Date	Gross Tons	Net Tons	DWT	Length
ORANGE, TX	17Dec2013	19Aug2013	R-1185	R-1185		R-245.0
UNITED STATES			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 ST. 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---

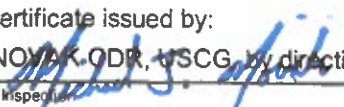
Also, in fair weather only, limited coastwise, not more than twelve (12) miles from shore between St. Marks and Carrabelle, Florida.

This vessel has been granted a fresh water service examination interval in accordance with 46 CFR 31.10-21(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.

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

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

With this Inspection for Certification having been completed at New Orleans, LA, UNITED STATES, the Officer in Charge, Marine Inspection, Sector New Orleans 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: M. J. NOYAK-ODR, USCG by direction  Officer in Charge, Marine Inspection New Orleans, LA Inspection Zone
Date	Zone	A/P/R	Signature	



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Program (TBSIP). Inspection activities aboard this barge shall be conducted in accordance with its Tank Barge Action Plan. Inspection issues concerning this barge should be directed to Sector New Orleans OCMI.

---Hull Exams---

Exam Type	Next Exam	Last Exam	Prior Exam
DryDock	31Dec2033	12Jan2024	17Dec2013
Internal Structure	12Jan2029	12Jan2024	21Dec2018

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

Authorization: LIQUIFIED FLAMMABLE GAS

Total Capacity	Units	Highest Grade Type	Part151 Regulated	Part153 Regulated	Part154 Regulated
16101	Barrel	LFG	Yes	Yes	No

Hazardous Bulk Solids Authority

Not Authorized

Loading Constraints - Structural

Tank Number	Max Cargo Weight per Tank (short tons)	Maximum Density (lbs/gal)
1P		
1S		

Conditions Of Carriage

Inspected and approved for the carriage of liquefied flammable gases (LFGs) at a pressure not to exceed 265 psig and at temperatures not less than ambient. Those LFGs that have been authorized for carriage are identified by their CHRIS Code in the Loading Constraints below.

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

In accordance with 46 CFR 150.130, the Person In Charge of the vessel is responsible for ensuring that 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.

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.

Loading Constraints - Structural

Tanks	Cargo (Chris Code)	Max. Cargo Wgt/Each Tank (ST)	Max. Density (lbs/gal)
P/S	BDI	822	5.23
P/S	BBM	811	5.17
P/S	BUT	775	4.88
P/S	IBT	733	4.69
P/S	BTN	778	5.00
P/S	PRP	634	4.25
P/S	PPL	647	4.35



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Loading Constraints - Stability

Cargo (Chris Code)	Route	Max. Load (ST)	Max. Draft (ft,in)	Max. Density (lbs/gal)
BDI	LBS	1645	8' 5.50"	5.23
BBM	LBS	1621	8' 5.25"	5.17
BUT	LBS	1550	8' 2.25"	4.88
IBT	LBS	1466	8' 0.25"	4.69
BTN	LBS	1557	8' 3.50"	5.00
PRP	LBS	1269	7' 7.50"	4.25
PPL	LBS	1293	7' 8.50"	4.35

--- Inspection Status ---

Cargo Tanks

Tank Id	Internal Exam			External Exam		
	Previous	Last	Next	Previous	Last	Next
1P	31Dec2021	12Jan2024	31Dec2034	31Dec2021	12Jan2024	31Dec2026
1S	31Dec2021	12Jan2024	31Dec2034	31Dec2021	12Jan2024	31Dec2026

Hydro Test

Tank Id	Safety Valves	Previous	Last	Next
1P	25Jan2024	-	17Dec2013	-
1S	25Jan2024	-	17Dec2013	-

---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	B-II

---Certificate Amendments---

Amending Unit	Amendment Date	Amendment Remark
Marine Safety Unit Baton Rouge	05Nov2024	Conducted name change at request of new owner.

END