



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

Certification Date: 06 Nov 2023  
Expiration Date: 06 Nov 2028

# 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 16835	1244006			Tank Barge

Halling Port	Hull Material	Horsepower	Propulsion
HOUMA, LA	Steel		
UNITED STATES			

Place Built	Delivery Date	Keel Laid Date	Gross Tons	Net Tons	DWT	Length
ORANGE, TX	24Feb2014	03Oct2013	R-1185	R-1185		R-245.0
UNITED STATES						

Owner	Operator
KIRBY INLAND MARINE LP 55 WAUGH DR STE 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 plus Limited Coastwise---

Also, in fair weather only, 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 per 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 per 46 CFR 31.10-21(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

\*\*\*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>L. L. Woodman</i> L. L. WOODMAN, CDR, USCG, By direction Officer in Charge, Marine Inspection Marine Safety Unit Port Arthur Inspection Zone
Date	Zone	A/P/R	Signature	
10-3-24	HOU/6AL	A	DANNY E. 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	30Nov2033	02Nov2023	24Feb2014
Internal Structure	30Nov2028	02Nov2023	13Nov2018

**--- 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	No	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.

Per 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	811	5.228
P/S	BTN	728	4.997
P/S	BUT	714	4.880
P/S	IBT	673	4.690
P/S	PPL	604	4.348
P/S	PRP	577	4.246

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

Cargo (Chris Code)	Route	Max. Load (ST)	Max. Draft (ft,in)	Max. Density (lbs/gal)
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BDI	R,LBS	1612	8' 7"	5.228
BTN	R,LBS	1456	8' 1.50"	5.17
BUT	R,LBS	1429	8' .50"	4.997
IBT	R,LBS	1346	7' 9.75"	4.690
PRP	R,LBS	1209	7' 5.25"	4.348
PRP	R,LBS	1154	7' 3.75"	4.246

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

**\*Cargo Tanks\***

Tank Id	Internal Exam			External Exam		
	Previous	Last	Next	Previous	Last	Next
1P	24Feb2014	02Nov2023	30Nov2033	17Mar2020	02Nov2023	30Nov2028
1S	24Feb2014	02Nov2023	30Nov2033	17Mar2020	02Nov2023	30Nov2028

Hydro Test

Tank Id	Safety Valves	Previous	Last	Next
1P	13Oct2023	-	24Feb2014	-
1S	13Oct2023	-	24Feb2014	-

**---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

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