



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

Certification Date: 15 Sep 2021  
Expiration Date: 15 Sep 2026

# 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: KIRBY 17847  
Official Number: 1231680  
IMO Number: [Blank]  
Call Sign: [Blank]  
Service: Tank Barge

Hailing Port: HOUMA, LA  
Hull Material: Steel  
Horsepower: [Blank]  
Propulsion: [Blank]  
UNITED STATES

Place Built: MORGAN CITY, LA  
Delivery Date: 11May2011  
Keel Laid Date: 18Aug2010  
Gross Tons: R-1200  
Net Tons: R-1200  
DWT: I-1679  
Length: I-227.9  
UNITED STATES

Owner: KIRBY INLAND MARINE LP  
18350 MARKET ST  
CHANNELVIEW, TX 77530  
UNITED STATES  
Operator: 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 Chief Mates
- 0 Second Mates
- 0 Third Mates
- 0 Master First Class Pilot
- 0 Mate First Class Pilots
- 0 Licensed Mates
- 0 First Class Pilots
- 0 Radio Officers
- 0 Able Seamen
- 0 Ordinary Seamen
- 0 Deckhands
- 0 Chief Engineers
- 0 First Assistant Engineers
- 0 Second Assistant Engineers
- 0 Third Assistant Engineers
- 0 Licensed Engineers
- 0 Qualified Member Engineer
- 0 Oilers

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---

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 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.

\*\*\*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			
Date	Zone	A/P/R	Signature
8-16-22	HOUSTON	A	Ruben Montes
6/22/23	HOU	P	Andrew Mahony
6/17/24	NOLA	A	Murphy

This certificate issued by: *[Signature]*  
K. A. Hantal, CDR, USCG, By direction  
Officer in Charge, Marine Inspection  
Marine Safety Unit Port Arthur  
Inspection Zone



# Certificate of Inspection

Vessel Name: KIRBY 17847

### ---Hull Exams---

Exam Type	Next Exam	Last Exam	Prior Exam
DryDock	31May2031	15Sep2021	11May2011
Internal Structure	31May2026	15Sep2021	16May2016

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

Authorization: Liquified Flammable Gas

Total Capacity	Units	Highest Grade Type	Part151 Regulated	Part153 Regulated	Part154 Regulated
17381	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)
Port & Starboard	898	5.228

#### \*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 liquified 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.

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.

#### Loading Constraints - Structural

Tanks	Cargo (Chris Code)	Max. Cargo Wgt/Each Tank (ST)	Max. Density (lbs/gal)
P/S	BUT 853	4.88	
P/S	PPL 883	4.34	
P/S	PRP 837	4.24	
P/S	BDI 898	5.22	
P/S	BTN 853	4.99	
P/S	IBT 837	4.69	

#### Loading Constraints - Stability

Cargo (Chris Code)	Route	Max Load (ST)	Max Draft (ft,in)	Max. Density (lbs/gal)
BUT	R,LBS	1705	8' 7.19"	4.88
PPL	R,LBS	1765	8' 9.12"	4.35
PRP	R,LBS	1674	8' 6.19"	4.25
BDI	R,LBS	1796	8' 10.0"	5.22
BTN	R,LBS	1705	8' 7.19"	4.99
IBT	R,LBS	1674	8' 6.19"	4.69

### --- Inspection Status ---



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**\*Cargo Tanks\***

Tank Id	Internal Exam			External Exam		
	Previous	Last	Next	Previous	Last	Next
Port & Starboard	11May2011	15Sep2021	31May2031	16May2016	15Sep2021	31May2026
			Hydro Test			
Tank Id	Safety Valves		Previous	Last	Next	
Port & Starboard	15Sep2021		-	-	-	

**---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	B-II

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