



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

Certification Date:	16 Jul 2024
Expiration Date:	16 Jul 2025

# Temporary 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.

This Temporary Certificate of Inspection is issued under the provision of Title 46 United States Code, Section 399, in lieu of the regular certificate of inspection, and shall be in force only until the receipt on board said vessel of the original certificate of inspection, this certificate in no case to be valid after one year from the date of inspection.

Vessel Name	Official Number	IMO Number	Call Sign	Service
KIRBY 16827	1252595			Tank Barge

Hailing Port	Hull Material	Horsepower	Propulsion
MEMPHIS, TN	Steel		
UNITED STATES			

Place Built	Delivery Date	Keel Laid Date	Gross Tons	Net Tons	DWT	Length
MORGAN CITY, LA	04Jun2014	13Jan2014	R-1185	R-1185		R-245.0
UNITED STATES			I-	I-		I-0

Owner	Operator
KIRBY INLAND MARINE LP 55 WAUGH DR STE 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---**

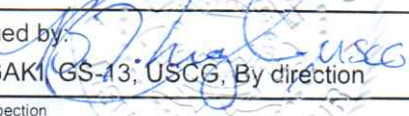
Also, in fair weather only, not more than twelve (12) miles from shore between St. Marks and Carrabelle, Florida.

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:  B. T. INAGAKI GS-13, USCG, By direction Officer in Charge, Marine Inspection Marine Safety Unit Port Arthur Inspection Zone
Date	Zone	A/P/R	Signature	



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Vessel Name: KIRBY 16827

Inspection 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 OCMI Sector Houston-Galveston.

### ---Hull Exams---

Exam Type	Next Exam	Last Exam	Prior Exam
DryDock	31Jul2034	16Jul2024	06Jun2014
Internal Structure	31Jul2029	16Jul2024	12Apr2019

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

Authorization: **FLAMMABLE/COMBUSTIBLE LIQUIDS AND SPECIFIED HAZARDOUS CARGOES**

Total Capacity	Units	Highest Grade Type	Part151 Regulated	Part153 Regulated	Part154 Regulated
16101	Barrels	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)
#1	822	5.23
#2	822	5.23

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

Hull Type	Maximum Load (short tons)	Maximum Draft (ft/in)	Max Density (lbs/gal)	Route Description
II	1645	8ft 6in	5.23	BDI
II	1621	8ft 5in	5.17	BBM
II	1550	8ft 2in	4.88	BUT
II	1466	8ft 0in	4.69	IBT
II	1557	8ft 4in	5.00	BTN
II	1269	7ft 8in	4.25	PRP
II	1293	7ft 9in	4.35	PPL

#### \*Conditions Of Carriage\*

Inspected and approved for the carriage of liquified 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.

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

The max. tank weights listed below reflect uniform (within 5%) loading at the deepest draft allowed. When carrying Subchapter O cargoes at shallower drafts, the barge(s) should always be loaded uniformly.



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TANK(S)	CARGO(CHRS CODE)	MAX WGT/EA TANK(ST)	MAX DRAFT	MAX DENSITY(LBS/GAL)
P/S	BDI 822	8' 5-1/2"	5.23	
P/S	BBM 811	8' 5-1/4"	5.17	
P/S	BUT 775	8' 2-1/4"	4.88	
P/S	IBT 733	8' 0-1/4"	4.69	
P/S	BTN 778	8' 3-1/2"	5.00	
P/S	PRP 634	7' 7-1/2"	4.25	
P/S	PPL 647	7' 8-1/2"	4.35	

This vessel is prohibited from carrying those cargoes that are considered an "oil" for the purposes of the Federal Water Pollution Control Act as amended by the Oil Pollution Act of 1990 which requires a vessel response plan in accordance with 33 CFR 155, Subpart D.

### --- Inspection Status ---

#### \*Cargo Tanks\*

Tank Id	Internal Exam			External Exam		
	Previous	Last	Next	Previous	Last	Next
#1	06Jun2014	16Jul2024	31Jul2034	12Apr2019	16Jul2024	31Jul2029
#2	06Jun2014	16Jul2024	31Jul2034	12Apr2019	16Jul2024	31Jul2029

#### Hydro Test

Tank Id	Safety Valves	Previous	Last	Next
#1	20Jun2024	-	29Apr2014	-
#2	01Apr2019	-	29Apr2014	-

### ---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\*\*\*