



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

Certification Date: 08 Jun 2020  
Expiration Date: 08 Jun 2021

# 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 16803	959066			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
CARUTHERSVILLE, MO	30Apr1990	20Nov1989	R-1406	R-715		R-260.0
UNITED STATES			F	F		F-0

Owner	Operator
KIRBY INLAND MARINE, LP 55 WAUGH DRIVE SUITE 1000 HOUSTON, TX 77007 UNITED STATES	KIRBY INLAND MARINE, LP 18530 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, coastwise, not more than twelve (12) miles from shore between St. Marks and Carrabelle, Florida.

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 Houston, TX, UNITED STATES, the Officer in Charge, Marine Inspection, Sector Houston-Galveston 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: Nicole D. Rodriguez, CDR, USCG, By Direction Officer in Charge, Marine Inspection Sector Houston-Galveston Inspection Zone
Date	Zone	A/P/R	Signature	



# Temporary Certificate of Inspection

Vessel Name: KIRBY 16803

### ---Hull Exams---

Exam Type	Next Exam	Last Exam	Prior Exam
DryDock	30Jun2025	08Jun2020	04Mar2010
Internal Structure	30Jun2023	08Jun2020	03Jul2017

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

Authorization: Liquefied Flammable Gases and Specified Hazardous cargoes.

Total Capacity	Units	Highest Grade Type	Part151 Regulated	Part153 Regulated	Part154 Regulated
16253	Barrels	LFG	Yes	No	No

### \*Hazardous Bulk Solids Authority\*

### \*Loading Constraints - Structural\*

Tank Location Description	Max Cargo Weight per Tank (short tons)	Maximum Density (lbs/gal)
P/S BDI	835	5.2
P/S IBL	797	5.0
P/S IBT	739	4.7
P/S BUT	767	4.8
P/S BTN	793	4.96
P/S PRP, PPM	639	4.2
P/S PPL	668	4.3
P/S BMX	739	4.7

### \*Loading Constraints - Stability\*

Hull Type	Maximum Load (short tons)	Maximum Draft (ft/in)	Max Density (lbs/gal)	Route Description
II	1671	8ft 5in	5.2	BDI
II	1595	8ft 3in	5.0	IBL
II	1478	7ft 11in	4.7	IBT
II	1535	8ft 1in	4.8	BUT
II	1587	8ft 2in	4.96	BTN
II	1279	7ft 4in	4.2	PRP, PPM
II	1326	7ft 6in	4.3	PPL
II	1478	7ft 11in	4.7	BMX

### \*Conditions Of Carriage\*

Inspected and approved for the carriage of specified liquefied flammable gases at a pressure not to exceed 260 psig relief valve setting and at temperatures not less than ambient (0 to 115 degrees Fahrenheit).

Mixtures of the Subchapter D liquefied 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.





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Mixtures of Subchapter O and D liquefied gas cargoes not specified above 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.

No other cargoes may be carried when PPM is carried unless the PPM piping system is separated from other cargo piping systems.

**\*Special Seasonal Loading Constraints\***

Vessel authorized special seasonal loading constraints for the carriage of Propylene (PPL) not to exceed 98% of cargo tank capacity and in accordance with operating procedures approved by MSO New Orleans Letter Serial #16711 dated 02May96.

**\*Stability & Trim\***

Cargo tanks must be loaded uniformly whenever a 46 CFR Subchapter "O" cargo is carried; for trim purposes, the weight of cargo in each tank may exceed the uniformly loaded tank cargo weight by at most 5 percent.

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

**\*Cargo Tanks\***

Tank Id	Internal Exam			External Exam		
	Previous	Last	Next	Previous	Last	Next
P/S BDI	04Mar2010	16Apr2015	16Apr2025	15Jun2017	08Jun2020	30Jun2023
			Hydro Test			
Tank Id	Safety Valves		Previous	Last	Next	
P/S BDI	29May2020		-	-	-	

**---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\*\*\*