



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

Certification Date: 12 Dec 2024  
Expiration Date: 12 Dec 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 16816	1292852			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	04Sep2019	22Feb2019	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 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(b); if this vessel is operated in salt water more than six (6) months in any twelve (12) 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.

\*\*\*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 certificate issued by <b>D. VELEZ COMMANDER</b> By direction Officer in Charge, Marine Inspection Sector New Orleans Inspection Zone
Date	Zone	A/P/R	Signature	





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## ---Hull Exams---

Exam Type	Next Exam	Last Exam	Prior Exam
DryDock	30Sep2029	04Sep2019	
Internal Structure	30Nov2029	01Nov2024	04Sep2019

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

Authorization: LIQUEFIED FLAMMABLE GAS

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 Location Description	Max Cargo Weight per Tank (short tons)	Maximum Density (lbs/gal)
P1		
S1		

### \*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 in conjunction with the compatibility group numbers from the "COMPAT GRP" column listed in the vessel's CAA.

### \*Stability and 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.

### \*Loading Constraints - Structural\*

Tanks	Cargo (Chris Code)	Max Cargo Wgt/Each Tank (ST)	Max Density (lbs/gal)
P/S	BDI	822	5.17
P/S	BBM	811	5.16
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

### \*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	1645	8' 4-1/4"	5.17
BBM	R, LBS	1621	8' 2-5/8"	5.16
BUT	R, LBS	1550	8' 1-1/4"	4.88
IBT	R, LBS	1466	7' 11-1/4"	4.69
BTN	R, LBS	1557	8' 2-1/2"	5.00
PRP	R, LBS	1269	7' 6-1/2"	4.25
PPL	R, LBS	1293	7' 7-1/2"	4.35

## --- Inspection Status ---

### \*Cargo Tanks\*

Tank Id	Internal Exam			External Exam		
	Previous	Last	Next	Previous	Last	Next
P1	-	04Sep2019	04Sep2029	04Sep2019	01Nov2024	01Nov2029
S1	-	04Sep2019	04Sep2029	04Sep2019	01Nov2024	01Nov2029

Tank Id	Safety Valves		Hydro Test		
	Previous	Last	Next	Previous	Last
P1	25Nov2024	-	-	-	-
S1	25Nov2024	-	-	-	-

## ---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\*\*\*