



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

Certification Date: 18 Feb 2020
Expiration Date: 18 Feb 2025

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 16836	1227072			Tank Barge

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

Place Built	Delivery Date	Keel Laid Date	Gross Tons	Net Tons	DWT	Length
MORGAN CITY, LA	15Nov2010	23Apr2010	R-1208	R-1208		R-222.0
UNITED STATES						10

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---

Also, in fair weather only, coastwise, 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 in accordance with 46 CFR Table 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: M.N. DOCHRAN COMMANDER, by direction
Date	Zone	A/P/R	Signature	
12-22-2000	HOU/BSIP	A	Murphy Banks	Officer in Charge, Marine Inspection Sector New Orleans Inspection Zone
01-12-2022	HOU	P	David Wadler	
1-23-23	HOU	A	Ben Mauerix	
4-1-24	HOU/GAL	A	Danny Wherry	



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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.

---Hull Exams---

Exam Type	Next Exam	Last Exam	Prior Exam
DryDock	31Jan2030	10Jan2020	15Nov2010
Internal Structure	31Jan2025	10Jan2020	02Oct2015

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

Authorization: LIQUIFIED FLAMMABLE GASES

Total Capacity	Units	Highest Grade Type	Part151 Regulated	Part153 Regulated	Part154 Regulated
16152	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)
#1 (P/C/S) BDI	556	5.172
#1 (P/C/S) BTN	527	4.955
#1 (P/C/S) BUT	490	4.685
#1 (P/C/S) IBT	518	4.875
#1 (P/C/S) PPL	546	5.072
#1 (P/C/S) PRP	518	4.914

Loading Constraints - Stability

Hull Type	Maximum Load (short tons)	Maximum Draft (ft/in)	Max Density (lbs/gal)	Route Description
II	1667	8ft 8in	5.172	R, LBS

Conditions Of Carriage

Maximum draft for all cargoes is: 8' 7-7/8".

Inspected and approved for the carriage of liquefied flammable gases (LFGs) at a pressure not to exceed 260 psi 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 above.

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.

The max. tank weights listed above 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.

This vessel is certificated as a dedicated liquefied petroleum gas carrier and is exempt from the COFR requirements.



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--- Inspection Status ---

Cargo Tanks

Tank Id	Internal Exam			External Exam		
	Previous	Last	Next	Previous	Last	Next
#1 (P/C/S) BDI	15Nov2010	10Jan2020	31Jan2030	10Jan2020	23Jan2023	31Jan2025
#1 (P/C/S) BTN	15Nov2010	10Jan2020	31Jan2030	10Jan2020	23Jan2023	31Jan2025
#1 (P/C/S) BUT	15Nov2010	10Jan2020	31Jan2030	10Jan2020	23Jan2023	31Jan2025
#1 (P/C/S) IBT	15Nov2010	10Jan2020	31Jan2030	10Jan2020	23Jan2023	31Jan2025
#1 (P/C/S) PPL	15Nov2010	10Jan2020	31Jan2030	10Jan2020	23Jan2023	31Jan2025
#1 (P/C/S) PRP	15Nov2010	10Jan2020	31Jan2030	10Jan2020	23Jan2023	31Jan2025

Hydro Test

Tank Id	Safety Valves	Previous	Last	Next
#1 (P/C/S) BDI	10Feb2020	-	15Nov2010	-
#1 (P/C/S) BTN	10Feb2020	-	15Nov2010	-
#1 (P/C/S) BUT	10Feb2020	-	15Nov2010	-
#1 (P/C/S) IBT	10Feb2020	-	15Nov2010	-
#1 (P/C/S) PPL	10Feb2020	-	15Nov2010	-
#1 (P/C/S) PRP	10Feb2020	-	15Nov2010	-

--- Fire Fighting Equipment ---

Fire Extinguishers - Hand portable and semi-portable

Quantity	Class Type
1	40-B

---Certificate Amendments---

Amending Unit	Amendment Date	Amendment Remark
Sector Houston/Galveston	25Jan2023	Completed Cargo Tank External inspection. Updated CTEE dates.

END