



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 17846	Official Number 1231675	IMO Number	Call Sign	Service Tank Barge		
Hailing Port HOUMA, LA	Hull Material Steel	Horsepower	Propulsion			
Place Built MORGAN CITY, LA	Delivery Date 07Sep2012	Keel Laid Date 26Aug2010	Gross Tons R-1200	Net Tons R-1200	DWT I-1679	Length I-227.9
Owner KIRBY INLAND MARINE LP 55 WAUGH DR STE 1000 HOUSTON, TX 77007 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 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(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 Coast Guard District's Tank Barge Streamlined Inspection Program

*****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 Amended certificate issued by <i>K. A. Hantal</i> K. A. Hantal, CDR, USCG, By direction
Date	Zone	A/P/R	Signature	
8-9-22	HOUSTON	A	Ruben Montes	Officer in Charge Marine Inspection Marine Safety Unit Port Arthur
8-12-22	HOUMA	P	Danny E. Murray	
8-5-24	HOUMA GAL	A	Danny E. Murray	
				Inspection Zone



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(TBSIP). Inspection activities aboard this barge shall be conducted per 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	30Sep2031	22Sep2021	22Aug2016
Internal Structure	30Sep2026	22Sep2021	20Sep2016

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

Authorization: LIQUIFIED FLAMMABLE GAS

Total Capacity	Units	Highest Grade Type	Part151 Regulated	Part153 Regulated	Part154 Regulated
17831	Barrel	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)
Port & Starboard	898	5.228

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.

*****LAKES BAYS AND SOUNDS STABILITY/LOADING CONSTRAINTS(LBS)*****

TANK(S)	CARGO (CHRIS CODE)	MAX WGT EA TANK(ST)	MAX LOAD (ST)	MAX DRAFT (LBS/GAL)	MAX DENSITY
P/S	BUT	853	1705.04	8' 7-3/16"	4.88
P/S	PPL	883	1765.94	8' 9-1/8"	4.35
P/S	PRP	837	1674.60	8' 6-3/16"	4.25
P/S	BDI	898	1796.38	8' 10-5/64"	5.228
P/S	BTN	853	1705.04	8' 7-3/16"	4.997
P/S	IBT	837	1674.60	8' 6-3/16"	4.690

--- Inspection Status ---

Cargo Tanks

Tank Id	Internal Exam			External Exam		
	Previous	Last	Next	Previous	Last	Next
Port & Starboard	07Sep2012	22Sep2021	30Sep2031	20Sep2016	22Sep2021	30Sep2026
			Hydro Test			
Tank Id	Safety Valves			Previous	Last	Next
Port & Starboard	22Sep2021			-	-	-



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---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	40-B

---Certificate Amendments---

Amending Unit	Amendment Date	Amendment Remark
Marine Safety Unit Port Arthur	14Jun2022	Updated Safety Relief Valve Test Date.

END