



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

Certification Date: 19 Oct 2021
Expiration Date: 19 Oct 2026

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
SHAWNEE	1235319			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	29Nov2011	15Mar2011	R-1100	R-1100		R-245.0
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 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

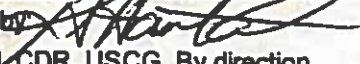
Route Permitted And Conditions Of Operation:
---Lakes, Bays, and Sounds plus Limited Coastwise---

Also, in fair weather only, not more than (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 31.10-21(a) (2). 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.

This tank barge is participating in the Eighth Coast Guard District's Tank Barge Streamlined Inspection Program (TBSIP). Inspection activities aboard this barge shall be conducted per its Tank Barge Action Plan (TAP).

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  K. A. Hantal, CDR, USCG, By direction
Date	Zone	A/P/R	Signature	
8-17-20	Houston TX	A	Randy Nelson	Officer in Charge, Marine Inspection Marine Safety Unit Port Arthur
11-1-23	Houston TX	P	Randy Nelson	
9-3-24	HOUSTON	A	JAKE FRANCIS	
				Inspection Zone



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Inspection issues concerning this barge should be directed to OCMI Houston-Galveston.

---Hull Exams---

Exam Type	Next Exam	Last Exam	Prior Exam
DryDock	31Oct2031	19Oct2021	29Nov2011
Internal Structure	31Oct2026	19Oct2021	24Oct2016

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

Authorization: Liquefied Flammable Gases

Total Capacity	Units	Highest Grade Type	Part151 Regulated	Part153 Regulated	Part154 Regulated
16101	Barrels	LFG	No	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)
Port	803	5.228
Stbd	803	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 above.

Mixtures of the Subchapter D liquified 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.

Mixtures of the Subchapter O and D liquified 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.

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

LOADING CONSTRAINTS- STRUCTURAL

Tank(s)	Cargo (CHRIS CODE)	Max Cargo Weight (ST)	Max Density(lbs/gal)
P/S	BDI	803.4	5.228
P/S	BTN	747.0	4.997
P/S	BUT	732.9	4.800
P/S	IBT	690.7	4.690
P/S	PPL	620.2	4.348
P/S	PRP	592.0	4.246

LOADING CONSTRAINTS- STABILITY

Cargo (CHRIS Code)	Max Load (ST)	Max Draft (ft, in)	Max Density (lbs/gal)
BDI	1606.8	8'-3 1/4"	5.228
BTN	1494.1	8'-3 1/4"	4.997



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BUT 1465.9 8'-3 1/4" 4.880
 IBT 1381.3 8'-3 1/4" 4.690
 PPL 1240.4 8' 3 1/4" 4.348
 PRP 1184.0 8' 3 1/4" 4.246

Inspected and approved for the carriage of liquefied flammable gases at a pressure not to exceed 100 psi relief valve setting and at temperatures not less than ambient (0-115 degrees Fahrenheit).

--- Inspection Status ---

Cargo Tanks

Tank Id	Internal Exam			External Exam		
	Previous	Last	Next	Previous	Last	Next
Port	29Nov2011	19Oct2021	31Oct2031	06Nov2018	19Oct2021	31Oct2026
Stbd	29Nov2011	19Oct2021	31Oct2031	06Nov2018	19Oct2021	31Oct2026

Hydro Test

Tank Id	Safety Valves	Previous	Last	Next
Port	19Oct2021	-	-	-
Stbd	19Oct2021	-	-	-

---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	B-II

END