



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

Certification Date: 02 Mar 2023
Expiration Date: 02 Mar 2028

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
SIOUX	917774			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
CARLYSS, LA	13Nov1987	28Jan1987	R-1022	R-1022		R-218.0
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---

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 per 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 as 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 and Ninth Coast Guard Districts' Tank Barge Streamlined

*****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: <i>J.W. Morgan</i> Joseph W. Morgan CDR, USCG, By Direction Officer in Charge, Marine Inspection Sector Houston-Galveston Inspection Zone
Date	Zone	A/P/R	Signature	
2-19-24	Houston TX	A	Randy Nelson	



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Inspection Program (TBSIP). Inspection activities aboard this barge shall be conducted in accordance with its Tank Barge Action Plan. Inspection issues concerning this barge should be directed to OCMI Houston-Galveston.

---Hull Exams---

Exam Type	Next Exam	Last Exam	Prior Exam
DryDock	30Nov2030	27Mar2020	05Nov2009
Internal Structure	31Mar2025	04Mar2020	23Dec2014

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

Authorization: LIQUEFIED FLAMMABLE GASES

Total Capacity	Units	Highest Grade Type	Part151 Regulated	Part153 Regulated	Part154 Regulated
13380	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)
P/S (PRP)	538	4.200
P/S (PPL)	549	4.300
P/S (BMX)	627	4.8
P/S (BTN)	655	5.0
P/S (BDI)	696	5.2

Loading Constraints - Stability

Hull Type	Maximum Load (short tons)	Maximum Draft (ft/in)	Max Density (lbs/gal)	Route Description
II	1310	8ft 5in	5.0	LBS (BTN)
II	1254	8ft 2in	4.8	LBS (BMX)
II	1098	7ft 7in	4.3	LBS (PPL)
II	1076	7ft 6in	4.2	LBS (PRP)
II	1392	8ft 8in	5.2	LBS (BDI)

Conditions Of Carriage

Inspected and approved for the carriage of liquefied flammable gases at a pressure not to exceed 250 psig and at a temperature not less than ambient. Those LFGs that have been authorized for carriage are identified by CHRIS Code in the loading constraints below:
BDI=Butadiene; BTN=Butylene; BUT=Butane; PPL=Propylene; PRP=Propane

Mixtures of 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.

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.

As 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.



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Per 46 CFR 151.10-15 (c)(2), 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.

--- Inspection Status ---

Cargo Tanks

Tank Id	Internal Exam			External Exam		
	Previous	Last	Next	Previous	Last	Next
P/S (PRP)	23May2016	14Feb2020	14Feb2030	14Feb2020	07Feb2022	28Feb2025
P/S (PPL)	23May2016	14Feb2020	14Feb2030	14Feb2020	07Feb2022	28Feb2025
P/S (BMX)	23May2016	14Feb2020	14Feb2030	14Feb2020	07Feb2022	28Feb2025
P/S (BTN)	23May2016	14Feb2020	14Feb2030	14Feb2020	07Feb2022	28Feb2025
P/S (BDI)	23May2016	14Feb2020	14Feb2030	14Feb2020	07Feb2022	28Feb2025

Hydro Test

Tank Id	Safety Valves	Previous	Last	Next
P/S (PRP)	24Jan2020	-	13Nov1987	-
P/S (PPL)	24Jan2020	-	13Nov1987	-
P/S (BMX)	24Jan2020	-	13Nov1987	-
P/S (BTN)	24Jan2020	-	13Nov1987	-
P/S (BDI)	24Jan2020	-	13Nov1987	-

---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