



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

Certification Date: 07 Jul 2022
Expiration Date: 07 Jul 2027

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 17804	1240873			Tank Barge

Hailing Port	Hull Material	Horsepower	Propulsion
HOUSTON, TX	Steel		
UNITED STATES			

Place Built	Delivery Date	Keel Laid Date	Gross Tons	Net Tons	DWT	Length
ORANGE, TX	29Jun2012	01Mar2012	R-1562	R-1562		R-265.0
UNITED STATES						

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(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 and Ninth Coast Guard District's Tank Barge Streamlined

*****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 <i>K. A. Hantal</i> K. A. Hantal, CDR, USCG, By direction
Date	Zone	A/P/R	Signature	
8/28/23	HOU	A	<i>Andrew Mahoney</i>	Officer in Charge, Marine Inspection Marine Safety Unit Port Arthur
6-19-24	HOUSTON	P	<i>JAKE FRENCH</i>	
Inspection Zone				



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Inspection Program (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	30Jun2032	07Jul2022	29Jun2012
Internal Structure	30Apr2027	07Jul2022	28Apr2017

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

Authorization: Liquefied Flammable Gas and Specified Hazardous Cargoes

Total Capacity	Units	Highest Grade Type	Part151 Regulated	Part153 Regulated	Part154 Regulated
16914	Barrels	LFG	Yes	No	No

Hazardous Bulk Solids Authority

Not Authorized

Loading Constraints - Structural

Tank Location Description	Max Cargo Weight per Tank (short tons)	Maximum Density (lbs/gal)
#1 P		
#1 S		

Conditions Of Carriage

Loading Constraints - Stability

Cargo(CHRIS Code)	Route	Max. Load (ST)	Max Draft (ft,in)	Max Density (lbs/gal)
BDI	R,LBS 1818	7'-8 1/2"	5.228	
BBM	R,LBS 1793	7'-8 1/2"	5.164	
BUT	R,LBS 1680	7'-8 1/2"	4.880	
IBT	R,LBS 1588	7'-8 1/2"	4.690	
BTN	R,LBS 1711	7'-8 1/2"	4.997	
IBL	R,LBS 1680	7'-8 1/2"	4.914	
DCF	R,LBS 1838	7'-8 1/2"	11.592	
MTC	R,LBS 1838	7'-8 1/2"	7.756	
MCF	R,LBS 1838	7'-8 1/2"	10.265	
PRP	R,LBS 1375	7'-8 1/2"	4.246	
PPL	R,LBS 1430	7'-8 1/2"	4.348	
DMA	R,LBS 1838	7'-8 1/2"	5.629	

Loading Constraints - Structural

Tanks	Cargo (CHRIS Code)	Max Cargo WGT/Each Tank (ST)	Max Density(lbs/gal)
P/S	BDI 909	5.228	
P/S	BBM 896	5.164	
P/S	BUT 840	4.880	
P/S	IBT 794	4.690	
P/S	BTN 855	4.997	
P/S	IBL 840	4.914	
P/S	DCF 919	11.592	
P/S	MTC 919	7.756	
P/S	MCF 919	10.265	
P/S	PRP 687	4.246	
P/S	PPL 715	4.348	
P/S	DMA 919	5.629	



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Inspected and approved for the carriage of liquefied flammable gases (LFGs) at a pressure not to exceed 300 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 Subchapter O and D liquefied 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, and appendices of 46 CFR 150.

--- Inspection Status ---

Cargo Tanks

Tank Id	Internal Exam			External Exam		
	Previous	Last	Next	Previous	Last	Next
#1 P	29Jun2020	07Jul2022	31Jul2030	29Jun2020	07Jul2022	31Jul2027
#1 S	23Jun2020	07Jul2022	31Jul2030	29Jun2020	07Jul2022	31Jul2027

Hydro Test

Tank Id	Safety Valves	Previous	Last	Next
#1 P	02Jun2022	-	29Jun2012	-
#1 S	02Jun2022	-	29Jun2012	-

---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

END