



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

Certification Date: 11 Oct 2019
Expiration Date: 11 Oct 2024

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 16812	1216301			Tank Barge

Hailing Port	Hull Material	Horsepower	Propulsion
WILMINGTON, DE	Steel		
UNITED STATES			

Place Built	Delivery Date	Keel Laid Date	Gross Tons	Net Tons	DWT	Length
ASHLAND CITY, TN	10 Jul 2009	12 Jan 2009	R-1306	R-1306		R-240.0
UNITED STATES			-	-		-0

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---

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 6 months in any 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 must be 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 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.

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: Nicole D. Rodriguez GDR, USCG, By Direction
Date	Zone	A/P/R	Signature	
9-16-20	BT12-1A-TBSIP	A	Darrell Landry	Officer in Charge, Marine Inspection Sector Houston-Galveston Inspection Zone
9-17-21	HOU	D	Ben Maynard	
9-14-22	NOLA	B	Blaney Banks	
8-4-2023	NOLA	A	Aluffy Banks	



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---Hull Exams---

Exam Type	Next Exam	Last Exam	Prior Exam
DryDock	31Oct2029	11Oct2019	15Aug2014
Internal Structure	31Oct2024	11Oct2019	15Aug2017

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

Authorization: LFG and Specified Hazardous Cargos

Total Capacity	Units	Highest Grade Type	Part151 Regulated	Part153 Regulated	Part154 Regulated
16676	Barrels	LFG	Yes	No	No

Hazardous Bulk Solids Authority

Loading Constraints - Structural

Tank Number	Max Cargo Weight per Tank (short tons)	Maximum Density (lbs/gal)
P/S/CL BDI	572	5.228
P/S/CL BTN	454	4.997
P/S/CL BUT	535	4.88
P/S/CL PPL	457	4.348
P/S/CL PRP	438	4.246

Conditions Of Carriage

Inspected and approved for the carriage of liquefied flammable gases at a pressure not to exceed 265 psig and at a temperature 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 cargo in 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.

Loading Constraints - Stability

Hull Type	Max Load (S/T)	Max Draft (ft/in)	Max Density (lbs/gal)	Route
II/III (BDI)	1715	7'11"	5.228	LBS, R, LC (0-12)
II/III (BTN)	1635	7'11"	4.997	LBS, R, LC (0-12)
II/III (BUT)	1606	7'11"	4.88	LBS, R, LC (0-12)
II/III (PPL)	1372	7'11"	4.348	LBS, R, LC (0-12)
II/III (PRP)	1314	7'11"	4.246	LBS, R, LC (0-12)

--- Inspection Status ---

Cargo Tanks

Tank Id	Internal Exam			External Exam		
	Previous	Last	Next	Previous	Last	Next
P/S/CL BDI	10Jul2009	11Oct2019	31Oct2029	11Oct2019	21Sep2021	30Sep2024
P/S/CL BTN	10Jul2009	11Oct2019	31Oct2029	11Oct2019	21Sep2021	30Sep2024



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P/S/CL BUT	10Jul2009	11Oct2019	31Oct2029	11Oct2019	21Sep2021	30Sep2024
P/S/CL PPL	10Jul2009	11Oct2019	31Oct2029	11Oct2019	21Sep2021	30Sep2024
P/S/CL PRP	10Jul2009	11Oct2019	31Oct2029	11Oct2019	21Sep2021	30Sep2024

Hydro Test

Tank Id	Safety Valves	Previous	Last	Next
P/S/CL BDI	11Oct2019	-	-	-
P/S/CL BTN	11Oct2019	-	-	-
P/S/CL BUT	11Oct2019	-	-	-
P/S/CL PPL	11Oct2019	-	-	-
P/S/CL PRP	11Oct2019	-	-	-

---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

---Certificate Amendments---

Amending Unit	Amendment Date	Amendment Remark
Sector Houston/Galveston	21Sep2021	Completed Cargo Tank External Examination.

END