



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
401	1131325			Tank Barge

Hailing Port	Hull Material	Horsepower	Propulsion
MIAMI, FL	Steel		
UNITED STATES			

Place Built	Delivery Date	Keel Laid Date	Gross Tons	Net Tons	DWT	Length
ASHLAND CITY, TN	20Dec2002	10Sep2002	R-1592	R-1592		R-270.0
UNITED STATES						

Owner	Operator
KIRBY INLAND MARINE LP 55 WAUGH DR STE 1000 HOUSTON, TX 77007 UNITED STATES	KIRBY INLAND MARINE LP 1020 PORT BLVD SUITE 2 MIAMI, FL 33132 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---

SEE NEXT PAGE FOR ADDITIONAL CERTIFICATE INFORMATION

With this Inspection for Certification having been completed at New Orleans, LA, UNITED STATES, the Officer in Charge, Marine Inspection, Sector New Orleans 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			
Date	Zone	A/P/R	Signature
16 AUG 23	SEC MIAMI	A	<i>[Signature]</i>
24 JUL 24	SEC MIAMI	P	<i>[Signature]</i>

This certificate issued by:
 J. H. HART COMMANDER, by direction
 Officer in Charge, Marine Inspection
 Sector New Orleans
 Inspection Zone



Certificate of Inspection

Vessel Name: 401

---Hull Exams---

Exam Type	Next Exam	Last Exam	Prior Exam
DryDock	31May2027	10Jun2022	24May2017
Internal Structure	31May2025	10Jun2022	27May2020

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

Authorization: GRADE "D" AND LOWER

Total Capacity	Units	Highest Grade Type	Part151 Regulated	Part153 Regulated	Part154 Regulated
20420	Barrels	D	No	No	No

Hazardous Bulk Solids Authority

Not Authorized

Loading Constraints - Structural

Tank Number	Max Cargo Weight per Tank (short tons)	Maximum Density (lbs/gal)
1P	469	13.6
1S	469	13.6
2P	469	13.6
2S	469	13.6
3P	469	13.6
3S	469	13.6
4P	402	13.6
4S	402	13.6
5P	383	13.6
5S	383	13.6

Loading Constraints - Stability

Hull Type	Maximum Load (short tons)	Maximum Draft (ft/in)	Max Density (lbs/gal)	Route Description
II	4392	10ft 2in	13.6	Lakes, Bays, and Sounds
III	5160	11ft 6in	13.6	Lakes, Bays, and Sounds

Conditions Of Carriage

* BENZENE PROHIBITION *

VESSEL NOT AUTHORIZED TO CARRY BENZENE OR BENZENE CONTAINING CARGOES WITH A BENZENE CONCENTRATION OF 0.5% OR MORE.

--- Inspection Status ---



Certificate of Inspection

Vessel Name: 401

Cargo Tanks

Tank Id	Internal Exam			External Exam		
	Previous	Last	Next	Previous	Last	Next
1P	20Jul2012	10Jun2022	31Jul2032	-	-	-
1S	20Jul2012	10Jun2022	31Jul2032	-	-	-
2P	20Jul2012	10Jun2022	31Jul2032	-	-	-
2S	20Jul2012	10Jun2022	31Jul2032	-	-	-
3P	20Jul2012	10Jun2022	31Jul2032	-	-	-
3S	20Jul2012	10Jun2022	31Jul2032	-	-	-
4P	20Jul2012	10Jun2022	31Jul2032	-	-	-
4S	20Jul2012	10Jun2022	31Jul2032	-	-	-
5P	20Jul2012	10Jun2022	31Jul2032	-	-	-
5S	20Jul2012	10Jun2022	31Jul2032	-	-	-

Hydro Test

Tank Id	Safety Valves	Previous	Last	Next
1P	-	-	-	-
1S	-	-	-	-
2P	-	-	-	-
2S	-	-	-	-
3P	-	-	-	-
3S	-	-	-	-
4P	-	-	-	-
4S	-	-	-	-
5P	-	-	-	-
5S	-	-	-	-

Pressure Vessels

Type	Location	Previous	Last	Next
Air Receiver	Main Deck	31May2017	10Jun2022	31May2027

---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