



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

Certification Date: 31 May 2017
Expiration Date: 31 May 2022

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 DRIVE SUITE 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 Qual. Member Eng. Depts
0 Chief Mates	0 First Class Pilots	0 First Assistant Engineers	0 Oilers
0 Second Mates	0 Radio Officers	0 Second Assistant Engineers	0 Crew Members
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 Non Licensed Engineer Dept	

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 Tampa, FL, UNITED STATES, the Officer in Charge, Marine Inspection, Sector St. Petersburg 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>E. C. Allen</i> E. C. ALLEN, CDR, USCG BY DIRECTION Officer in Charge, Marine Inspection Sector St. Petersburg Inspection Zone
Date	Zone	A/P/R	Signature	



Certificate of Inspection

Vessel Name: 401

---Hull Exams---

Exam Type	Next Exam	Last Exam	Prior Exam
DryDock	31May2022	24May2017	25Jul2012
Internal Structure	31May2020	24May2017	14Jul2015

---Stability---

Type	Issued Date	Office
Book	None Valid	
Letter	None Valid	

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

Authorization: CERTIFIED FOR CARRIAGE OF 46 CFR SUBCHAPTER D, 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	
III	5160	11ft 6in	13.6	
II	4392	10ft 2in	13.6	
III	5160	11ft 6in	13.6	

Conditions Of Carriage

* BENZENE PROHIBITION *



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

--- Inspection Status ---

Cargo Tanks

Tank Id	Internal Exam			External Exam		
	Previous	Last	Next	Previous	Last	Next
1P	-	20Jul2012	20Jul2022	-	-	-
1S	-	20Jul2012	20Jul2022	-	-	-
2P	-	20Jul2012	20Jul2022	-	-	-
2S	-	20Jul2012	20Jul2022	-	-	-
3P	-	20Jul2012	20Jul2022	-	-	-
3S	-	20Jul2012	20Jul2022	-	-	-
4P	-	20Jul2012	20Jul2022	-	-	-
4S	-	20Jul2012	20Jul2022	-	-	-
5P	-	20Jul2012	20Jul2022	-	-	-
5S	-	20Jul2012	20Jul2022	-	-	-

Hydro Test

Tank Id	Safety Valves	Hydro Test		
		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	31May2022

---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



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END