



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
405	1197372			Tank Barge

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

Place Built	Delivery Date	Keel Laid Date	Gross Tons	Net Tons	DWT	Length
HOUSTON, Texas UNITED STATES	18May2007	16Oct2006	R-2113 I-1735	R-2113 I-993		R-263.3 I-263.3

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.

<input type="checkbox"/> Masters	<input type="checkbox"/> Licensed Mates	<input type="checkbox"/> Chief Engineers	<input type="checkbox"/> Qualified Member Engineer Depts
<input type="checkbox"/> Chief Mates	<input type="checkbox"/> First Class Pilots	<input type="checkbox"/> First Assistant Engineers	<input type="checkbox"/> Oilers
<input type="checkbox"/> Second Mates	<input type="checkbox"/> Radio Officers	<input type="checkbox"/> Second Assistant Engineers	<input type="checkbox"/> Crew Members
<input type="checkbox"/> Third Mates	<input type="checkbox"/> Able Seamen	<input type="checkbox"/> Third Assistant Engineers	
<input type="checkbox"/> Master First Class Pilots	<input type="checkbox"/> Ordinary Seamen	<input type="checkbox"/> Licensed Engineers	
<input type="checkbox"/> Mate First Class Pilots	<input type="checkbox"/> Deckhands	<input type="checkbox"/> Non Licensed Engineer Depts	

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:

---Coastwise---
In accordance with 46 CFR 170(b), in lieu of a stability letter, the following conditions apply:
Calculations show that the barge meets the stability standards in 46 CFR 170 Subpart E and 172 Subpart D for carriage of uniformly loaded 46 CFR Subchapter D cargoes. The maximum density of cargo that may be filled to the tank top is 8.745 lbs/gal. Cargoes with higher densities, up to 13.58 lbs/gal, may be carried as slack loads but the barge may not exceed a maximum allowable draft of 11'6" and trim may not exceed 1 foot 1-3/4 inches by the stern.

SEE NEXT PAGE FOR ADDITIONAL CERTIFICATE INFORMATION

With this Inspection for Certification having been completed at St. Petersburg Florida 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
Date	Zone	A/P/R	Signature	
11 JUL 17	SEC MIA	A	<i>[Signature]</i>	Inspection Zone
06 AUG 18	SEC MIA	A	<i>[Signature]</i>	
29 APR 19	SEC MIA	P	<i>[Signature]</i>	
28 JUL 20	SEC MIA	A	<i>[Signature]</i>	



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compartments may not be used to carry cargo or ballast.

---Hull Exams---

Exam Type	Next Exam	Last Exam	Prior Exam
DryDock	19Jul2021	05Jul2016	30May2012
Internal Structure	19Jul2021	29Apr2019	05Jul2016

---Stability---

Type	Issued Date	Office
Book	11Oct2006	Marine Safety Center

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

Authorization: Grade D and Lower Cargoes.

Total Capacity	Units	Highest Grade Type	Part151 Regulated	Part153 Regulated	Part154 Regulated
22892	Barrel	D	No	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)
1-6 P/S		8.745

Conditions Of Carriage

Vessel is fitted with an electronically controlled cargo pump engine. In lieu of meeting Class I/ Division 1 requirements set forth in 46 CFR 111.105-5 and 46 CFR 111.105-31(1), vessel owner chose to be limited to the carriage of combustible Grade "D" cargoes having a flashpoint of 140 degrees Fahrenheit or above in accordance with D8(dp) Policy Letter 02-2007 Change 1.

In accordance with 46 CFR Part 39, excluding part 39.40, this vessel's vapor control system has been inspected to the plans approved by USCG Marine Safety Center Letter Serial # C1-0802221, dated 25-Jul-08, and is found acceptable for collection of bulk liquid cargo vapors annotated with 'Yes' in the Cargo Authority Attachment's VCS column.

--- Inspection Status ---

Cargo Tanks

Tank Id	Internal Exam			External Exam		
	Previous	Last	Next	Previous	Last	Next
1-6 P/S	-	05Jul2016	05Jul2026	-	-	-
			Hydro Test			

Tank Id	Safety Valves	Previous	Last	Next
1-6 P/S	-	-	-	-

Pressure Vessels

Type	Location	Previous	Last	Next
Air Receiver	Open Deck	05Jul2012	19Jul2016	19Jul2021

---Conditional Portable Fire Extinguisher Requirements---

Required Only During Transfer of Cargo or Operation of Barge Machinery



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

Certification Date:	19 Jul 2016
Expiration Date:	19 Jul 2021

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Pressure Vessels

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--- Fire Fighting Equipment ---

Number of Fireman Outfits - Number of Fire Pumps - 0

Fire Extinguishers - Hand portable and semi-portable

Quantity	Class Type
2	B-II

END