



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

Certification Date	21 Jul 2017
Expiration Date	21 Jul 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
406	1202099			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
HOUSTON, TX	04Dec2007	21Jun2007	R-1735	R-1093		R 263.3
UNITED STATES						1-263.3

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.

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:
---Oceans---
 UNMANNED, NOT ON AN INTERNATIONAL ROUTE.
 VESSEL IS PROHIBITED FROM DISCHARGING NOXIOUS LIQUID SUBSTANCE (NLS) RESIDUE TO THE SEA.
 THIS VESSEL HAS BEEN INSPECTED TO THE PLANS APPROVED BY MARINE SAFETY CENTER LETTER SERIAL #C1-0802221 DATED JULY 25, 2008 AND FOUND ACCEPTABLE FOR THE COLLECTION OF CARGO VAPORS.
*****SEE NEXT PAGE FOR ADDITIONAL CERTIFICATE INFORMATION*****

With this Inspection for Certification having been completed at MIAMI, 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 406

---Hull Exams---

Exam Type	Next Exam	Last Exam	Prior Exam
DryDock	31Jul2022	13Jul2017	25Oct2012
Internal Structure	29Feb2020	13Jul2017	10Feb2015

---Stability---

Type	Issued Date	Office
Book	None Valid	
Letter	None Valid	

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

Authorization: Grade "B" and lower cargos.

Total Capacity	Units	Highest Grade Type	Part151 Regulated	Part153 Regulated	Part154 Regulated
22982	Barrels	B	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	43	8.745

Loading Constraints - Stability

Hull Type	Maximum Load (short tons)	Maximum Draft (ft/in)	Max Density (lbs/gal)	Route Description
II	43	11ft 6in	8.745	

Conditions Of Carriage

The structure of the wing and inner bottom compartments make them suitable for use only as voids. These compartments may not be used to carry cargo or ballast.

As a result of a sister vessel determination and in accordance with Marine Safety Center letter Serial No. C1-0603017 dated October 11, 2007, the subject barge meets the stability standards in 46 CFR 170 Subpart E and 172 Subpart D for the carriage of uniformly loaded cargoes listed in 46 CFR Subchapter D. The maximum design density of cargo that may be carried filled to the tank top is 8.745 lbs/gal. Cargoes with higher densities, up to 13.58 lbs/gal, may be carried at slack loads, but the barge may not exceed a maximum allowable draft of 11 feet, 6 inches and trim may not exceed 1 foot, 1 3/4 inches by the stern.

--- Inspection Status ---

Cargo Tanks

Tank Id	Internal Exam			External Exam		
	Previous	Last	Next	Previous	Last	Next
1-6 P/S	04Dec2007	13Jul2017	13Jul2027	-	-	-
			Hydro Test			
Tank Id	Safety Valves		Previous	Last	Next	
1-6 P/S	-		-	-	-	



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Pressure Vessels

Type	Location	Previous	Last	Next
Air Receiver	Centerline, Aft	29Jan2013	19Jul2017	19Jul2022

---Conditional Portable Fire Extinguisher Requirements---

Required Only During Transfer of Cargo or Operation of Barge Machinery

--- Fire Fighting Equipment ---

Number of Fireman Outfits - 0

Fire Extinguishers - Hand portable and semi-portable

Quantity	Class Type
2	B-II

END