



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

Certification Date: 17 Jun 2013
Expiration Date: 17 Jun 2018

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
407	1202100			Tank Barge

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

Place Built	Delivery Date	Keel Laid Date	Gross Tons	Net Tons	DWT	Length
HOUSTON, Texas	19May2008		R-2113	R-2113		R-263.3
UNITED STATES						

Owner	Operator
KIRBY INLAND MARINE LP 55 WAUGH DRIVE, SUITE 1000 HOUSTON, TX 77007 UNITED STATES	KIRBY INLAND MARINE, LP 1020 Port Boulevard 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.

Masters	Licensed Mates	Chief Engineers	Qualified Member Engineer Depts
Chief Mates	First Class Pilots	First Assistant Engineers	Crew
Second Mates	Radar Officers	Second Assistant Engineers	Crew Members
Third Mates	Able Seamen	Third Assistant Engineers	
Master First Class Pilots	Ordinary Seamen	Licensed Engineers	
Mate First Class Pilots	Deckhands	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:
---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 UNITED STATES, the Officer in Charge, Marine Inspection, Sector Miami 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 Amended Certificate issued by: B. W. Clark, Commanding Officer, USCG, By direction Officer in Charge Marine Inspection Sector Miami Inspection Zone
Date	Zone	A/P/R	Signature	
30Jun2014	SEC Miami	A	Bates Paul S.	
23Jun2015	SEC Miami	P	Bates Paul S.	
10May2016	SEC Miami	A	HUDGINS SHAD	
19JUN17	SEC MI	A	<i>[Signature]</i>	



Certificate of Inspection

Vessel Name 407

---Hull Exams---

Exam Type	Next Exam	Last Exam	Prior Exam
DryDock	30Jun2018	11Jun2013	19May2008
Internal Structure	31May2018	10May2016	16May2013

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

Authorization: Grade "B" and Lower Cargoes

Total Capacity	Units	Highest Grade Type	Part151 Regulated	Part153 Regulated	Part154 Regulated
22892	Barrels	B	No	No	No

Hazardous Bulk Solids Authority

Not Authorized

Loading Constraints - Structural

Tank Location Description	Maximum Load (short tons)	Maximum Density (lbs/gal)
1-6 P/S	43	8.745

Loading Constraints - Stability

Hull Type	Max Cargo Weight/Tank (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	-	19May2008	19May2018	-	-	-

Hydro Test

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

Pressure Vessels

Type	Location	Previous	Last	Next
Air Receiver	Main Deck	19May2008	17Jun2013	19May2018

---Conditional Portable Fire Extinguisher Requirements---



Certificate of Inspection

Vessel Name 407

Required Only During Transfer of Cargo or Operation of Barge Machinery

--- 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

---Certificate Amendments---

Unit Amending

Amendment Date

Amendment Remark

Sector Miami

30Jun2014

Corrected pressure vessel details and
Conditions of Carriage.

Sector Miami

10May2016

Completed credit internal structural exam.

END