



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

Certification Date: 28 Oct 2021  
Expiration Date: 28 Oct 2026

# 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	Steel		
UNITED STATES			

Place Built	Delivery Date	Keel Laid Date	Gross Tons	Net Tons	DWT	Length
HOUSTON, TX	18May2007	16Oct2006	R-2113	R-2113		R-283.3
UNITED STATES			I-1735	I-993		I-283.3

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:**  
**---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.

The structure of the wing and inner bottom compartments make them suitable for use only as voids. These

**\*\*\*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				This certificate issued by: <b>J. H. HART COMMANDER</b> , by direction
Date	Zone	A/P/R	Signature	
24 OCT 22	SEC MIAMI	A	<i>[Signature]</i>	Officer in Charge, Marine Inspection <b>Sector New Orleans</b>
08 NOV 23	SEC MIAMI	A	<i>[Signature]</i>	
28 OCT 24	SEC MIAMI	A	Picone <i>[Signature]</i>	
				Inspection Zone



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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	31Jul2026	23Aug2021	05Jul2016
Internal Structure	30Apr2026	17Aug2021	29Apr2019

### ---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.

### --- Inspection Status ---

#### \*Cargo Tanks\*

Tank Id	Internal Exam			External Exam		
	Previous	Last	Next	Previous	Last	Next
1-6 P/S	05Jul2016	17Aug2021	31Jul2031	-	-	-
			Hydro Test			
Tank Id	Safety Valves		Previous	Last	Next	
1-6 P/S	-		-	-	-	

#### \*Pressure Vessels\*

Type	Location	Previous	Last	Next
Air Receiver	Open Deck	09Jul2016	28Oct2021	31Jul2026

### ---Conditional Portable Fire Extinguisher Requirements---

Required Only During Transfer of Cargo or Operation of Barge Machinery

### --- Fire Fighting Equipment ---



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**\*Fire Extinguishers - Hand portable and semi-portable\***

Quantity	Class Type
2	B-II

\*\*\*END\*\*\*