



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

Certification Date: 28 Oct 2015
Expiration Date: 28 Oct 2016

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		
KIRBY 30000T	1033796			Tank Barge		
Hailing Port	Hull Material	Horsepower	Propulsion			
WILMINGTON, DE	Steel					
UNITED STATES						
Place Built	Delivery Date	Keel Laid Date	Gross Tons	Net Tons	DWT	Length
HOUSTON, Texas	24Aug1995	26Feb1995	R-1619	R-1619		R-297.5
UNITED STATES			I-	I-		I-0
Owner	Operator					
KIRBY INLAND MARINE LP 55 WAUGH DR STE 1000 HOUSTON, TX 77007 UNITED STATES	KIRBY INLAND MARINE, LP 16402 1/2 DEZAVALA CHANNELVIEW, TX 77530 UNITED STATES					

This vessel must be manned with the following licensed and unlicensed Personnel. Included in which there must be
Certified Lifeboatmen, 0 Certified Tankermen, 0 HSC Type Rating, and 0 GMDSS Operators.

0 Masters	0 Licensed Mates	0 Chief Engineers	0 Qualified Member Engineer 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 Pilots	0 Ordinary Seamen	0 Licensed Engineers	
0 Mate First Class Pilots	0 Deckhands	0 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:

---Lakes, Bays, and Sounds---

Also, in fair weather only, coastwise, not more than twelve (12) miles from shore between St. Marks, Florida and Carrabelle, Florida.

This vessel has been granted a fresh water service examination interval in accordance with 46 CFR 31.10-21(a)(2). If this vessel is operated in salt water more than 6 months in any 12 month period, the vessel must be inspected using salt water intervals per 46 CFR 31.10-21(a)(1) and the cognizant OCMI must be notified in writing as soon as this change in status occurs.

SEE NEXT PAGE FOR ADDITIONAL CERTIFICATE INFORMATION

With this Inspection for Certification having been completed at Freeport Texas UNITED STATES, the Officer in Charge, Marine Inspection, Houston-Galveston 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: RICARDO M. ALONSO, CDR,USCG, By Direction Officer in Charge, Marine Inspection Houston-Galveston Inspection Zone
Date	Zone	A/P/R	Signature	



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This tank barge is participating in the Eighth Coast Guard District's Tank Barge Streamlined Inspection Program (TBSIP). Inspection activities aboard this barge shall be conducted in accordance with its Tank Barge Action Plan (TAP). Inspection issues concerning this barge should be directed to OCMI Houston-Galveston.

---Hull Exams---

Exam Type	Next Exam	Last Exam	Prior Exam
DryDock	31Aug2020	31Aug2010	15Aug2000
Internal Structure	23Oct2020	23Oct2015	31Aug2010

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

Authorization: GRADE "A" AND LOWER SPECIFIED HAZARDOUS CARGOES

Total Capacity	Units	Highest Grade Type	Part151 Regulated	Part153 Regulated	Part154 Regulated
30860	Barrels	A	Yes	No	No

Hazardous Bulk Solids Authority

Loading Constraints - Structural

Tank Location Description	Maximum Load (short tons)	Maximum Density (lbs/gal)
2P/S	837	15.000
/S	921	15.000
3P/S	774	15.000

Loading Constraints - Stability

Hull Type	Max Cargo Weight/Tank (short tons)	Maximum Draft (Ft/In)	Max Density (lbs/gal)	Route Description
III	4823	11ft 0in	15.0	R,LBS
II	3946	10ft 0in	15.0	R,LBS
II	3946	10ft 0in	15.0	R
III	4823	11ft 0in	15.0	R

Conditions Of Carriage

Only those cargoes named in the vessel's Cargo Authority Attachment (CAA), serial #VN95008724, dated 15AUG00, and Grade "A" and lower cargoes may be carried.

Per 46 CFR 150.130, the Person in Charge of the vessel is responsible for ensuring that the compatibility requirements of 46 CFR 150 are met. Cargoes must be checked for compatibility using figures, tables and appendices of 46 CFR 150 in conjunction with the reactive group numbers from the "COMPAT GRP" column listed in the vessel's Cargo Authority Attachment.

In accordance with 46 CFR Part 39.1017 and 39.5000(e) this vessel's VCS has been evaluated and approved for multi-breasted tandem loading with other vessels specifically approved to tandem load with this vessel.

The maximum design density of cargo which may be filled to the tank top is 8.74 lbs/gal. Cargos with higher densities, up to 1.00 lbs/gal, may be carried as slack loads, but shall not exceed the tank weight limits as listed.

Per 46 CFR 151.10-15(c)(2) the maximum tank weights listed above reflect uniform (within 5%) loading at the deepest draft allowed. When carrying Subchapter "O" cargoes at shallower drafts, the barge should always be loaded uniformly.

Cargo Tank Max Design Working Pressure: 3.5 psig



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Vapor Control Authorization

This vessel's vapor control system has been inspected to the plans approved by the Marine Safety Center letter serial #C2-9502602 dated 28JUN95, and found acceptable for the collection of cargo vapors from those specific subchapter "D" cargoes contained in that letter, and those specified hazardous cargoes annotated with either "V" or "T" in the CAA.

The letter "V" in the note column of the CAA signifies approval for vapor control without any additional requirements.

The letter "T" in the note column of the CAA signifies that the cargo is highly toxic and that spill valves or rupture disks are not authorized as the primary means of overfill protection required by 46 CFR 39.20-9. A high level and overfill alarm is required by 46 CFR 39.20-7.

When the vessel is carrying cargoes containing greater than 0.5% benzene, the person in charge is responsible for ensuring the provisions of 46 CFR 197, Subpart C are applied.



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--- Inspection Status ---

Cargo Tanks

Tank Id 2P/S

Internal Exam

External Exam

Previous	Last	Next
15Aug2000	31Aug2010	31Aug2020

Previous	Last	Next
-	-	-

Hydro Test

Safety Valves

Previous	Last	Next
-	-	-

Tank Id 1P/S

Internal Exam

External Exam

Previous	Last	Next
15Aug2000	31Aug2010	31Aug2020

Previous	Last	Next
-	-	-

Hydro Test

Safety Valves

Previous	Last	Next
-	-	-

Tank Id 3P/S

Internal Exam

External Exam

Previous	Last	Next
15Aug2000	31Aug2010	31Aug2020

Previous	Last	Next
-	-	-

Hydro Test

Safety Valves

Previous	Last	Next
-	-	-

---Conditional Portable Fire Extinguisher Requirements---

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

:

B-II

END