



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

Certification Date: 28 Feb 2013
Expiration Date: 28 Feb 2018
IMO Number:

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 KIRBY 29307	Official Number 628605	Call Sign	Service Tank Barge			
Hailing Port HOUSTON TX	Hull Material Steel	Horsepower	Propulsion			
Place Built ST LOUIS, MO UNITED STATES	Delivery Date 01Jan1980	Date Keel Laid	Gross Tons R-2033 I-	Net Tons R-2033 I-	DWT	Length R-297 I-
Owner KIRBY INLAND MARINE LP 55 WAUGH DRIVE, SUITE 1000 HOUSTON TX 77007 UNITED STATES	Operator KIRBY INLAND MARINE 16402 1/2 DE ZAVALA CHANNELVIEW TX 77530 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.

Master	Master & 1st Class pilot	Radio Officer(s)	Chief Engineer	QMED/Rating
Chief Mate	Mate & 1st Class Pilot	Able Seamen/ROANW	1st Asst. Engr/2nd Engr.	Oilers
2nd Mate/OICNW	Lic. Mate/OICNW	Ordinary Seamen	2nd Asst. Engr/3rd Engr.	
3rd Mate/OICNW	1st Class Pilot	Deckhands	3rd Asst. Engr.	
			Lic. Engr.	

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---

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 notified in writing as soon as this change in status occurs.

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.

SEE NEXT PAGE FOR ADDITIONAL CERTIFICATE INFORMATION

With this Inspection for Certification having been completed at Orange, TX, the Officer in Charge, Marine Inspection, Marine Safety Unit Port Arthur certified the vessel, in all respects, is in conformity with the applicable vessel inspection laws and the rules and regulations prescribed thereunder.

Annual/Periodic/Quarterly Reinspections				This certificate issued by: R. J. JENKINS, LCDR, USCG, By direction
Date	Zone	A/P/Q	Signature	
1-16-14	- BR. TBSIP	- A-	-	Officer in Charge, Marine Inspection
3-3-14	- HOU	- A	-	
				Marine Safety Unit Port Arthur
				Inspection Zone



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---Hull Exams---

Exam Type	Next Exam	Last Exam	Prior Exam
Drydock	28Feb2018	29Feb2008	22May1998
Internal Structure	28Feb2018	28Feb2013	29Feb2008

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

Authorization/ Grade "A" and lower and specified hazardous cargoes.

46CFR Subchapter D Authority: Highest Grade/A Capacity/29200 Units/Barrels

46CFR Subchapter O Authority: Part 151/Yes Part 153/No Part 154/No

Loading Constraints - Structural

Tanks	Max Cargo Weight/Tank(Short Tons)	Max Density(LBS/Gal)
2 (P/S)	929	14.200
DECK TANK	6	14.200
3 (P/S)	880	14.200
1 (P/S)	884	14.200

Loading Constraints - Stability

Hull Type	Max Load (STons)	Max Draft (Ft/In)	Max Density (Lbs/Gal)	Route
II	4196	11'1	<=14.20	Lakes, Bays, and Sounds
III	4549	11'9	<=14.20	Lakes, Bays, and Sounds
II	4196	11'1	<=14.20	Rivers
III	4549	11'9	<=14.20	Rivers

Conditions of Carriage

Only those cargoes named in the vessel's Cargo Authority Attachment (CAA), serial #VN81000189, dated 23MAY00, and Grade "A" and lower cargoes may be carried.

Vapor Control Authorization

This vessel's vapor control system has been inspected to the plans approved by the Marine Safety Center letter serial #M-20534 dated 10JUL92, 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.

Deck Slop Tank

Deck slop tank is authorized for Grade "A" and lower and specified hazardous cargoes.

Stability and Trim



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Cargo tanks must be loaded uniformly whenever a 46 CFR Subchapter "O" cargo is carried; for trim purposes, the weight of cargo in each tank may exceed the uniformly loaded tank cargo weight by at most 5 percent.

---Inspection Status---

Cargo Tanks

TankID	Internal Exam			External Exam		
	Previous	Last	Next	Previous	Last	Next
2 (P/S)	28Aug2002	29Feb2008	28Feb2018	-	-	-
DECK TANK	-	-	-	-	-	-
3 (P/S)	28Aug2002	29Feb2008	28Feb2018	-	-	-
1 (P/S)	28Aug2002	29Feb2008	28Feb2018	-	-	-

TankID	Safety	Hydro Test		Next
	Valves	Previous	Last	
2 (P/S)	-	-	-	-
DECK TANK	-	-	-	-
3 (P/S)	-	-	-	-
1 (P/S)	-	-	-	-

---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

Qty	Class Type
2	B-II

END