

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

Certification Date:

03 Dec 2020

03 Dec 2019

Expiration Date:

Temporary 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,

This Temporary Certificate of Inspection is issued under the provision of Title 46 United States Code, Section 399, in lieu of the regular certificate of inspection, and shall be in force only until the receipt on board said vessel of the original certificate of inspection, this certificate in no case to be valid after one year from the date of inspection,

Vessel Name

Official Number

KIRBY 10043

981481

Tank Barge

Hailing Port

NEW YORK, NY

Hull Material

Steel

Horsepower

Propulsion

Unknown

UNITED STATES

Place Built

Owner

JEFFERSONVILLE, IN

KIRBY INLAND MARINE LP

55 WAUGH DR STE 1000

HOUSTON, TX 77007

UNITED STATES

Delivery Date

24Apr1992

Keel Laid Date

25Feb1992

Gross Tons

Net Tons R-716

DWT

Lenath

R-716

R-195.0 1-0

UNITED STATES

Operator

KIRBY INLAND MARINE, LP 18350 Market St 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.

0 Masters

0 Licensed Mates

0 Chief Engineers

0 Licensed Engineers

0 Oilers

0 Chief Mates 0 Second Mates

0 First Class Pilots 0 Radio Officers

0 First Assistant Engineers 0 Second Assistant Engineers

0 Third Mates

0 Able Seamen

0 Third Assistant Engineers

0 Master First Class Pilot 0 Mate First Class Pilots

0 Ordinary Seamen 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:

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

In fair weather only, Lake Michigan on voyages between Calumet Harbor, Illinois and Burns Harbor, Indiana not more than five (5) miles offshore. While on this route, cargoes are limited to Subchapter D cargoes only.

This vessel has been granted a fresh water service examination interval per 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.

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 Date Zone A/P/R Signature

This certificate issued by

COMMANDER, by direction

Sector New Orleans

Inspection Zone



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This tank barge is participating in the Eighth and Ninth 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-

---Hull Exams---

Exam Type

Next Exam

Last Exam

Prior Exam

DryDock

30Oct2024

07Oct2014

18Jan2005

Internal Structure

30Oct2024

05Nov2019

07Oct2014

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

Authorization:

FLAMMABLE/COMBUSTIBLE LIQUIDS AND SPECIFIED HAZARDOUS CARGOES

Total Capacity

Units

Highest Grade Type Part151 Regulated Part153 Regulated

Part154 Regulated

10667

Barrels

Α

Yes

No

No

Hazardous Bulk Solids Authority

Loading Constraints - Structural

Tank Location Description

Max Cargo Weight per Tank (short tons)

Maximum Density (lbs/gal)

595

13.500

2 - 3

607

13.500

Loading Constraints - Stability

III 1723 10ft 4in 13.5 III 1495 9ft 3in 13.5 II 1495 9ft 3in 13.5 III 1723 10ft 4in 13.5	Hull Type	Maximum Load (short tons)	Maximum Draft (ft/in)	Max Density (lbs/gal)	Route Description
II 1495 9ft 3in 13.5	11	1495	9ft 3in	13.5	
III 1722	111	1723	10ft 4in	13.5	
III 1723 10ft 4in 13.5	Н	1495	9ft 3in	13.5	
	Ш	1723	10ft 4in		

Conditions Of Carriage

Only those cargoes named in the vessel's Cargo Authority Attachment (CAA), serial #VN92000322, dated 04Aug00, 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-20251 dated 24MAR92, 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

Stability and Trim

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.



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--- Inspection Status ---

Cargo Tanks

	Internal Exam	External Exam				
Tank Id	Previous Last	Next	Previous	Last	Next	
1	18Aug2004 07Oct2014	30Oct2024		a 3	~	
2 - 3	18Aug2004 07Oct2014	30Oct2024	+	. 	-	
		Hydro Test				
Tank Id	Safety Valves	Previous	Last	Next	Y	
1	-	*	·	2		
2 - 3	*		327	_		

--- Conditional Portable Fire Extinguisher Requirements---

Required Only During Transfer of Cargo or Operation of Barge Machinery

--- Fire Fighting Equipment ---

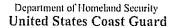
Fire Extinguishers - Hand portable and semi-portable

Quantity

Class Type

B-II

END



Serial # VN92000322 COI Ref: 04-Aug-00



Certificate of Inspection

Cargo Authority Attachment

Vessel Name: KIRBY 10043 Official #: D981481

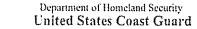
Page 1 of 2

Shipyard:

JEFFBOAT

Hull #: 91-2538

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ist of Authorized Cargoe						· · · · · · · · · · · · · · · · · · ·	
Cargo Identification						С	onditions of Carriage
Name	Che m	Grou p No		Grad	Hua Type	Note	Special Requirements in 46 CFR 15 General and Mari's of Construction
Authorized Subchapter O Cargoes							
Acrylonitrile	ACN	15	Υ	Ç	11	т	50-70(a) 515-7(a)
Adiponitrile	ADN	37		E	11	٧) (a
Aminoethylethanolamine	AEE	8		Ε	III	٧	55-1(6)
Butyraldehyde (all isomers)	BAE	19	•	С	111	V	55-1(h)
Bulyi acrylate (all isomers)	BAR	14		D	11	ν	50-70(a) .53-81(a), (b)
Benzene hydrocarbon mixtures (having 10% Benzene ormore)	внв	32		······································	III		50-10
Benzene	BNZ	32		С		V	50-€0
Benzene, Toluene, Xylene mixtures (having 10% Benzeneor more)	BTX	32		B/C	III	V	50-60
Carbon tetrachloride	CBT	36			}	·	tis
Camphor oil (light)	CPO	18		D	l)		lip .
Caustic potash solution	CPS	5	Y		111		50-73, 55-1()
Chlorobenzene	CRB	36		D	111	v	No
Chlorolarm	CRF	36		E	111		la-
Cresols (all isomers)	CRS	21		E	111	V	No
Caustic soda solution	CSS	5	Y	*****	III		.50-73: .55-1(_I)
Dichloromethane	DCM	36		NF	111		tio
Diethanolamine	DEA	8		E	ur	ν	55 1(c)
Diethylenetriamine	DET	7	Y	E	III	V	55-1(c)
Diisopropanolamine	DIP	8		E	Ili	V	55-1(c)
Ethyl acrylale	EAC	14		Ç	III		.50-70(a), .50-81(a), (b)
Ethylene dichloride	EDÇ	36	Y	Ç	IJI	V	No
Ethanoiamine	MEA	8		E	111	V	£5-1(c)
Methyl methacrylate	MM	14		С	Iti	V	50-70(a), 50-81(a) (b)
so-Propanolamine	MPA	8		E	111	V	.55-1(c)
Morpholine	MPL	7	Υ	D	111	V	55-T(c)
Porchioroethylene	PER	36		NF	th		No
Styrene (crude)	STX	30		С	111	V	No.
Styrene monomer	STY	30		D	tii	ν	DO-70(a) .50-81(a) (b)
Trichloroethylene	TCL	36	Y		tii	V	No
Triethanolamine	TEA	8	Y	E	III	٧	55-1(b)
Triethylenetetramine	TET	7	Υ	E	(II	V	55-1(b)
Vinyl acetate	VAM	13		С	101	V	50-73(a), .50-81(a), (b)



Serial # VN92000322 COI Ref: 04-Aug-00



Certificate of Inspection

Cargo Authority Attachment

Vessel Name: KIRBY 10043

Official #: D981481 Page 2 of 2

Shipyard: JEFFBOAT Hull#: 91-2538

Care	jo Identification	Conditions of Carriage				
Name	Cha Grou p No 550 Grad	Huli Type	Note	Special Requirements in 46 CFR 151 General and Maths of Construction		

Explanation of terms & symbols used in the Table:

Cargo Idontificatio

The proper shipping name as isted in 46 CFR Table 151 0

Chem Code The three letter designation assigned to the cargo in the Chemical Hazards Response Information System (CHRIS) Manual

Compatability Group No.

The cargo reactive group number assigned for compatibility determinations in 46 CFR Part 150 Tables Land II. In accordance with 46 CFR 150,130, the Person in Charge

of the barge is responsible for ensuring that the compatibility requirements of 46 CFR Part 150 are met. Cargoes must be enexied for compatibility using the Equires, that is, and appendices of 46 CFR 150 in conjunction with the assigned reactive group number.

Implication of whether or not there are exceptions to the compatibility chart for the given cargo. See Appendix 1 to 46 CFR Part 150.

Exceptions (Exc)

The cargo crassification assigned to ench fainmable or combustate equid. Grades inside of 1 1 indicate a provisional assignment based upon literature sources which were not verified by manufacturers data. The Personin-Charge shall verify the cargo grade based on Manufacturers data and ensure that the barge is authorized for Grade

carriage of that grade of cargo.
Frammable liquid cargoes, as defined in 46 CFR 30-10-22.
Combustible liquid cargoes, as defined in 46 CFR 30-10-15. A.B.C D.E NA.NF

Those subchapter O cargoes which are not classified as a faminable or combustible Equid.

No faminability/combustibility grade has been assigned yet, as the necessary hash point/vapor pressure data for such assignments are presently not available.

Huff

The required barge half class-fication for carriage of the specified Subchapter O hazardous material cargo, see 46 CFR 151.10-1 0esigned to carry products which require the maximum preventive injectives to proclude the uncontrolled release of the cargo. See 46 CFR 151.10-1(b)(1) 0esigned to carry products which require significant preventive measures to proclude the uncontrolled release of cargo. See 46 CFR 151.10-1(b)(3). Designed to carry products of sufficient hazard to require a moderate degree of control. See 46 CFR 151.10-1(b)(4) Type

Conditions of Carriag

Note See Certificate of Inspection for explanation of symbols used in this column