



UNITED STATES OF AMERICA
 U.S. DEPARTMENT OF HOMELAND SECURITY
 UNITED STATES COAST GUARD

TEMPORARY CERTIFICATE OF INSPECTION

An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a valid OMB control number.

The Coast Guard estimates that the average burden for this report is 5 mins. You may submit any comments concerning the accuracy of this burden estimate or any suggestion reducing the burden to: Commandant (G-MOC), U.S. Coast Guard, Washington, DC 20593-0001 or Office of Management and Budget, Paperwork Reduction Project (1625-0057), Washington, DC 20503.

This Temporary Certificate of Inspection is issued under the provisions 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 KIRBY 21851		OFFICIAL NUMBER 298941
CLASS BOTTLE BARGE	GROSS TONS R-2482	HOME PORT WILMINGTON, DE
OWNER/ADDRESS KIRBY INLAND MARINE LP 55 WAUGH DR STE 1000 HOUSTON, TX 77007 UNITED STATES		OPERATOR/ADDRESS KIRBY INLAND MARINE LP 18350 MARKET ST. CHANNELVIEW, TX 77530 UNITED STATES
The following complement of licensed officers and crew is required to be carried; included in which there must be <u>0</u> Certificated Lifeboatmen and <u>0</u> Certificated Tankermen: <u>0</u>		
Master	Master & 1st Class Pilot	Able Seamen
Chief Mate	Class Pilot	Ordinary Seamen
2nd Mate	Radio Officer	Deckhands
Mate(s)	Operator(s)	Chief Engineer
		1st Asst. Engineer
		2nd Asst. Engineer
		Engineer(s)
		Fireman/Waterenders
		Oilers
In addition the vessel may carry <u>0</u> other persons in the crew, <u>0</u> passengers, <u>0</u> persons in addition to the crew, and <u>0</u> . Total persons allowed <u>0</u> .		
Maximum steam pressure allowed <u>0 (NA)</u> p.s.i.		DATE DRYDOCKED 11 MAR 2022
ROUTE PERMITTED AND CONDITIONS OF OPERATION		
--- Lakes, Bays, and Sounds ---		
	DRY DOCK	Last: 11 MAR 22 Next: 31 MAR 32
	ISE	Last: 11 MAR 22 Next: 31 MAR 27
	CTIE	Last: 11 MAR 22 Next: 31 MAR 32
INSPECTED AND APPROVED FOR THE CARRIAGE OF SPECIFIED HAZARDOUS CARGOES (AMMONIA, ANHYDROUS)		
Inspection of the above vessel was completed on <u>11 MAR 2022</u> I HEREBY CERTIFY that on this date the vessel was in all respects in conformity with applicable vessel inspection laws and regulations prescribed thereunder.		
OFFICER IN CHARGE, MARINE INSPECTION W. S. Walker LCDR, USCG, By direction		INSPECTION ZONE Sector Lower Mississippi River



Certificate of Inspection

Vessel Name: KIRBY 21851

---Hull Exams---

Exam Type	Next Exam	Last Exam	Prior Exam
DryDock	31Dec2026	07Dec2016	01Oct2007
Internal Structure	31Dec2021	07Dec2016	18Jul2012

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

Authorization: SPECIFIED HAZARDOUS CARGOES

Total Capacity	Units	Highest Grade Type	Part151 Regulated	Part153 Regulated	Part154 Regulated
20000	Barrels	LFG	Yes	No	No

Hazardous Bulk Solids Authority

Not Authorized

Loading Constraints - Structural

Tank Number	Max Cargo Weight per Tank (short tons)	Maximum Density (lbs/gal)
1	2500	5.69
2	2500	5.69

Loading Constraints - Stability

Hull Type	Maximum Load (short tons)	Maximum Draft (ft/in)	Max Density (lbs/gal)	Route Description
II		0ft 0in	5.69	

Conditions Of Carriage

Only those cargoes named in the vessel's Cargo Authority Attachment (CAA), serial #VN80007963, dated 17AUG01, may be carried.

Inspected and approved for the carriage of refrigerated Anhydrous Ammonia at a pressure not to exceed 10 PSI and a temperature not less than -50 degrees fahrenheit.

--- Inspection Status ---

Cargo Tanks

Tank Id	Internal Exam			External Exam		
	Previous	Last	Next	Previous	Last	Next
1	01Oct2007	07Dec2016	31Dec2026	18Jul2012	07Dec2016	31Dec2021
2	01Oct2007	07Dec2016	31Dec2026	18Jul2012	07Dec2016	31Dec2021

Hydro Test

Tank Id	Safety Valves	Previous	Last	Next
1	23Sep2020	-	-	-
2	23Sep2020	-	-	-

Pressure Vessels

Type	Location	Previous	Last	Next
Air Receiver	Manufacturer: MCGIVER & SMITHFIELD	18Jul2012	07Dec2016	07Dec2021

---Conditional Portable Fire Extinguisher Requirements---



Certificate of Inspection

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Pressure Vessels

Type	Location	Previous	Last	Next
Air Receiver	Manufacturer: MCGIVER & SMITHFIELD	18Jul2012	07Dec2016	07Dec2021

---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
2	B-II

END



Certificate of Inspection

Cargo Authority Attachment

Vessel Name: B 2503A
Official #: D298941

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Shipyard: PORT HOUST
Hull #:

List of Authorized Cargoes

Cargo Identification						Conditions of Carriage	
Name	Chem Code	Compat		Grade	Hull Type	Note	Special Requirements in 46 CFR 151 General and Mat'ls of Construction
		Group No	Exc				
Authorized Subchapter O Cargoes							
Ammonia, anhydrous	AMA	6	N	LCG	II		50-30, 50-32
Ammonia, anhydrous	AMA	6	N	LCG	II		10-1(b)(1), 50-30, 50-32

Explanation of terms & symbols used in the Table:

Cargo Identification	
Name	The proper shipping name as listed in 46 CFR Table 161.05.
Chem Code	The three letter designation assigned to the cargo in the Chemical Hazards Response Information System (CHRIS) Manual.
Compatibility Group No.	The cargo reactive group number assigned for compatibility determinations in 46 CFR Part 150 Tables I and 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 checked for compatibility using the figures, tables, and appendices of 46 CFR 150 in conjunction with the assigned reactive group number.
Exceptions (Exc)	Indication of whether or not there are exceptions to the compatibility chart for the given cargo. See Appendix I to 46 CFR Part 150.
Grade	The cargo classification assigned to each flammable or combustible liquid. Grades inside of "[]" indicate a provisional assignment based upon literature sources which were not verified by manufacturers data. The Person-in-Charge shall verify the cargo grade based on Manufacturers data and ensure that the barge is authorized for carriage of that grade of cargo. Flammable liquid cargoes, as defined in 46 CFR 30-10.22. Combustible liquid cargoes, as defined in 46 CFR 30-10.15. Those subchapter O cargoes which are not classified as a flammable or combustible liquid. No flammability/combustibility grade has been assigned yet, as the necessary flash point/vapor pressure data for such assignments are presently not available.
A, B, C D, E NA, NF #	
Hull Type	The required barge hull classification for carriage of the specified Subchapter O hazardous material cargo, see 46 CFR 151.10-1. I II III
Conditions of Carriage	
Note	See Certificate of Inspection for explanation of symbols used in this column.