



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

Certification Date:	04 Jan 2023
Expiration Date:	04 Jan 2024

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	IMO Number	Call Sign	Service
KIRBY 21856	297715			Tank Barge

Hailing Port	Hull Material	Horsepower	Propulsion
BENTON COUNTY, WA	Steel		
UNITED STATES			

Place Built	Delivery Date	Keel Laid Date	Gross Tons	Net Tons	DWT	Length
ST LOUIS, MO	01Jan1965		R-2435	R-2435	2477	R-292.5
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 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 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:

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

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.

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 per 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 Port Arthur, TX, UNITED STATES, 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/Re-Inspection				This certificate issued by: K. A. Hantal, CDR, USCG, By direction Officer in Charge, Marine Inspection Marine Safety Unit Port Arthur Inspection Zone
Date	Zone	A/P/R	Signature	



Temporary Certificate of Inspection

Vessel Name: KIRBY 21856

---Hull Exams---

Exam Type	Next Exam	Last Exam	Prior Exam
DryDock	30Sep2027	11Sep2017	04Dec2007
Internal Structure	30Sep2027	04Jan2023	11Sep2017

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

Authorization: PROPYLENE OXIDE (POX)

Total Capacity	Units	Highest Grade Type	Part151 Regulated	Part153 Regulated	Part154 Regulated
21000	Barrels		Yes	No	No

Hazardous Bulk Solids Authority

Loading Constraints - Structural

Tank Location Description	Max Cargo Weight per Tank (short tons)	Maximum Density (lbs/gal)
1-2 PORT STBD	1286	7.16

Loading Constraints - Stability

Hull Type	Maximum Load (short tons)	Maximum Draft (ft/in)	Max Density (lbs/gal)	Route Description
II	1286	8ft 6in	7.16	Rivers, lakes, bays sounds a

Conditions Of Carriage

This vessel is certified for the carriage of Propylene Oxide(POX), Subject to the loading conditions above. In accordance with 46 CFR 151.50-10(a)(2), no other cargoes may be carried in these tanks.

--- Inspection Status ---

Cargo Tanks

Tank Id	Internal Exam			External Exam		
	Previous	Last	Next	Previous	Last	Next
1-2 PORT STBD	11Sep2017	04Jan2023	30Sep2027	28Jun2019	04Jan2023	30Jun2028
			Hydro Test			
Tank Id	Safety Valves		Previous	Last	Next	
1-2 PORT STBD	05Dec2022		-	04Dec2007	-	

---Conditional Portable Fire Extinguisher Requirements---

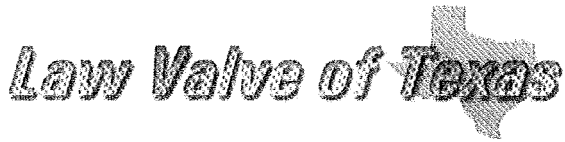
Required Only During Transfer of Cargo or Operation of Barge Machinery

--- Fire Fighting Equipment ---

Fire Extinguishers - Hand portable and semi-portable

Quantity	Class Type
2	40-B

END



16917 Market St, Channelview, TX 77530
(713)453-0413

LVT Sales Order LV-11706-SO
Barge Name KIRBY 21856
Work Order # LV-12584-WO

Shop Order & Test Report

Customer: Kirby Inland Marine Order #

Make ERL Size 8" Model # Vacuum Breaker

Serial # 005 Inlet 8" 150 Outlet NA
Constrution: P/V Cap: N/A

Set Pressure: 0.5 psi vacuum

Tag: Orifice: N/A

Work Required: Complete Overhaul Test Air

Condition Received: Need Repair

General Condition Pre-repair

Inlet	Dirty	Spring	Good Cond.
Seats	Dirty	Work	ST
Guide	Dirty	Repairs	Lapped Seats
Outlet	Dirty		

Installed Chemraz seats

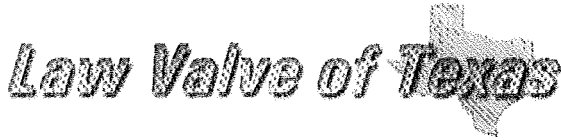
Parts replaced and other work:

Final Test Report

Date 12-20-22
Set Pressure 0.5 psi vacuum
Nozzle Ring Setting N/A
Back Pressure N/A
Tested By: [Signature]

Witness/Assy By: [Signature]

U.S. Coast Guard Witness



16917 Market St, Channelview, TX 77530
(713)453-0413

LVT Sales Order LV-11706-SO
Barge Name KIRBY 21856
Work Order # LV-12584-WO

Shop Order & Test Report

Customer: Kirby Inland Marine Order #

Make ERL Size 8" Model # Vacuum Breaker

Serial # 006 Inlet 8" 150 Outlet NA

Construction: P/V Cap: N/A

Set Pressure: 0.5 psi vacuum

Tag: Orifice: N/A

Work Required: Complete Overhaul Test Air

Condition Received: Need Repair

General Condition Pre-repair

Inlet	Dirty	Spring	Good Cond.
Seats	Dirty	Work	ST
Guide	Dirty	Repairs	Lapped Seats
Outlet	Dirty		

Installed Chemraz seats

Parts replaced and other work:

Final Test Report

Date 12-20-22

Set Pressure 0.5 psi vacuum

Nozzle Ring Setting N/A

Back Pressure N/A

Tested By:

Witness/Assy By:

U.S. Coast Guard Witness