



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

Certification Date: 06 Aug 2019

Expiration Date: 06 Aug 2020

# 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 8526B	CG005587			Tank Barge		
Hailing Port	Hull Material	Horsepower	Propulsion			
	Steel		Unknown			
Place Built	Delivery Date	Keel Laid Date	Gross Tons	Net Tons	DWT	Length
PADUCAH, KENTUCKY	01Jan1970		R-685	R-685		R-118.0
			I-	I-		I-0
Owner	Operator					
KIRBY INLAND MARINE, LP 55 WAUGH DRIVESUITE 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 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.

This tank barge is participating in the Eighth & 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-Galveston.

\*\*\*SEE NEXT PAGE FOR ADDITIONAL CERTIFICATE INFORMATION\*\*\*

With this Inspection for Certification having been completed at Houston, TX, UNITED STATES, the Officer in Charge, Marine Inspection, Sector 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  Nicole D. Rodriguez, CDR, USCG, By Direction Officer in Charge, Marine Inspection Sector Houston-Galveston Inspection Zone
Date	Zone	A/P/R	Signature	



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# Temporary Certificate of Inspection

Vessel Name: KIRBY 8526B

## ---Hull Exams---

Exam Type	Next Exam	Last Exam	Prior Exam
DryDock	23Sep2024	23Sep2014	28Jun2004
Internal Structure	31Aug2024	05Aug2019	29Jun2009

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

Authorization: GRADE "A" AND LOWER AND SPECIFIED HAZARDOUS CARGOES

Total Capacity	Units	Highest Grade Type	Part151 Regulated	Part153 Regulated	Part154 Regulated
8745	Barrels	A	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&3 P/S	320	10.800
2 P/S	380	10.800

### \*Loading Constraints - Stability\*

Hull Type	Maximum Load (short tons)	Maximum Draft (ft/in)	Max Density (lbs/gal)	Route Description
II	1408	9ft 0in	10.80	
II	1408	9ft 0in	10.80	
III	1408	9ft 0in	10.80	
III	1408	9ft 0in	10.80	

### \*Conditions Of Carriage\*

Only those cargoes named in the vessel's Cargo Authority Attachment (CAA), serial #VN0000466, dated 19JUN00, and Grade "A" and lower cargoes may be carried.

### \*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.

## --- Inspection Status ---

### \*Cargo Tanks\*

Tank Id	Internal Exam			External Exam		
	Previous	Last	Next	Previous	Last	Next
1&3 P/S	28Jun2004	23Sep2014	23Sep2024	-	-	-
2 P/S	28Jun2004	23Sep2014	23Sep2024	-	-	-



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## Temporary Certificate of Inspection

Vessel Name: KIRBY 8526B

Tank Id	Safety Valves	Hydro Test		
		Previous	Last	Next
1&3 P/S	-	-	-	-
2 P/S	-	-	-	-

### ---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
1	B-II

\*\*\*END\*\*\*



Department of Homeland Security  
United States Coast Guard

Serial #: VN80000466  
COI Ref: 19-Jun-00

# Certificate of Inspection

## Cargo Authority Attachment

Vessel Name: KIRBY 8526B (EX: USL 475)

Official #: CG005587

Page 1 of 1

Shipyard:

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 Matis of Construction	
		Group No	Exc					
Authorized Subchapter O Cargoes								
Butyl acrylate (all isomers)	BAR	14	N	D	III		.50-70(a), .50-81(a), (b)	
2-Ethylhexyl acrylate	EAI	14	N	E	III		.50-70(a), .50-81(a), (b)	
Ethylene glycol monoalkyl ethers	EGC	40	N	D/E	III	No		
Ethylene glycol propyl ether	EGP	40	N	E	III	No		
Vinyl acetate	VAM	13	N	C	III		.50-70(a), .50-81(a), (b)	

### Explanation of terms & symbols used in the Table:

#### Cargo Identification

Name	The proper shipping name as listed in 46 CFR Table 151.05.
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

I  
II  
III

The required barge hull classification for carriage of the specified Subchapter O hazardous material cargo, see 46 CFR 151.10-1.  
Designed to carry products which require the maximum preventive measures to preclude the uncontrolled release of the cargo. See 46 CFR 151.10-1(b)(1).  
Designed to carry products which require significant preventive measures to preclude 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).

#### Conditions of Carriage

Note

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

\*\*\* This document is only valid when attached to, and referenced by a current, valid Certificate of Inspection. \*\*\*

**Law Valve of Texas**

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

LVT Sales Order

LV-3943-SO

Barge Name

K 8526B

## Shop Order & Test Report

Customer:	Kirby Inland Marine	Order #	K 8526B		
Make	VacRel	Size	2.5"	Model #	Fig 100
Serial #	D5021	Inlet	2.5 FNPT	Outlet	NA
Constrution:	P/V	Cap:	N/A		
Set Pressure:	1.0 psi pressure & 0.5 psi vacuum				
Tag:		Orifice:	N/A		
Work Required:	Test Only	Test Air			
Condition Received:	Good				

### General Condition Pre-repair

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

Parts replaced and other work:

## Final Test Report

Date	7/20/2019
Set Pressure	1.0 psi pressure & 0.5 psi vacuum
Nozzle Ring Setting	N/A
Back Pressure	N/A
Tested By:	Edward A. Perry
Witnessed By:	Rebecca

U.S. Coast Guard Witness

**Law Valve of Texas**

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

LVT Sales Order

LV-3943-SO

Barge Name

K 8526B

## Shop Order & Test Report

Customer:	Kirby Inland Marine	Order #	K 8526B		
Make	VacRel	Size	2.5"	Model #	Fig 100
Serial #	C7544	Inlet	2.5 FNPT	Outlet	NA
Construction:	P/V	Cap:	N/A		
Set Pressure:	1.0 psi pressure & 0.5 psi vacuum				
Tag:		Orifice:	N/A		
Work Required:	Test Only	Test Air			
Condition Received:	Good				

### General Condition Pre-repair

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

Parts replaced and other work:

## Final Test Report

Date	7/20/2019
Set Pressure	1.0 psi pressure & 0.5 psi vacuum
Nozzle Ring Setting	N/A
Back Pressure	N/A
Tested By:	Edwards A Ray
Witnessed By:	Recher

U.S. Coast Guard Witness

# Law Valve of Texas

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

LVT Sales Order

LV-3943-SO

Barge Name

K 8526B

## Shop Order & Test Report

Customer:	Kirby Inland Marine	Order #	K 8526B		
Make	VacRel	Size	2.5"	Model #	Fig 100
Serial #	D3492	Inlet	2.5 FNPT	Outlet	NA
Constrution:	P/V	Cap:	N/A		
Set Pressure:	1.0 psi pressure & 0.5 psi vacuum				
Tag:		Orifice:	N/A		
Work Required:	Test Only	Test Air			
Condition Received:	Good				

### General Condition Pre-repair

Inlet	Good Cond.
Seats	Good Cond.
Guide	Good Cond.
Outlet	Good Cond.

Spring	
Work	ST
Repairs	

Parts replaced and other work:

## Final Test Report

Date	7/20/2019
Set Pressure	1.0 psi pressure & 0.5 psi vacuum
Nozzle Ring Setting	N/A
Back Pressure	N/A
Tested By:	Edmundo A. Ruiz
Witnessed By:	Rodriguez
U.S. Coast Guard Witness	

# Law Valve of Texas

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

LVT Sales Order

LV-3943-SO

Barge Name

K 8526B

## Shop Order & Test Report

Customer:	Kirby Inland Marine	Order #	K 8526B		
Make	VacRel	Size	2.5"	Model #	Fig 100
Serial #	D5022	Inlet	2.5 FNPT	Outlet	NA
Constrution:	P/V	Cap:	N/A		
Set Pressure:	1.0 psi pressure & 0.5 psi vacuum				
Tag:		Orifice:	N/A		
Work Required:	Test Only		Test Air		
Condition Received:	Good				

### General Condition Pre-repair

Inlet	Good Cond.
Seats	Good Cond.
Guide	Good Cond.
Outlet	Good Cond.

Spring	
Work	ST
Repairs	

Parts replaced and other work:

## Final Test Report

Date	7/20/2019
Set Pressure	1.0 psi pressure & 0.5 psi vacuum
Nozzle Ring Setting	N/A
Back Pressure	N/A
Tested By:	Edward A. Perry

Witnessed By:

*Recher*

U.S. Coast Guard Witness

**Law Valve of Texas**

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

LVT Sales Order LV-3943-SO

Barge Name K 8526B

## Shop Order & Test Report

Customer:	Kirby Inland Marine	Order #	K 8526B		
Make	VacRel	Size	2.5"	Model #	Fig 100
Serial #	D5020	Inlet	2.5 FNPT	Outlet	NA
Constrution:	P/V	Cap:	N/A		
Set Pressure:	1.0 psi pressure & 0.5 psi vacuum				
Tag:		Orifice:	N/A		
Work Required:	Test Only		Test Air		
Condition Received:	Good				

### General Condition Pre-repair

Inlet	Good Cond.
Seats	Good Cond.
Guide	Good Cond.
Outlet	Good Cond.

Spring	
Work	ST
Repairs	

Parts replaced and other work:

## Final Test Report

Date	7/20/2019
Set Pressure	1.0 psi pressure & 0.5 psi vacuum
Nozzle Ring Setting	N/A
Back Pressure	N/A
Tested By:	Edwards A pay

Witnessed By:

*Roelke*

U.S. Coast Guard Witness

**Law Valve of Texas**

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

LVT Sales Order

LV-3943-SO

Barge Name

K 8526B

## Shop Order & Test Report

Customer:	Kirby Inland Marine	Order #	K 8526B		
Make	VacRel	Size	2.5"	Model #	Fig 100
Serial #	D5023	Inlet	2.5 FNPT	Outlet	NA
Constrution:	P/V	Cap:	N/A		
Set Pressure:	1.0 psi pressure & 0.5 psi vacuum				
Tag:			Orifice:	N/A	
Work Required:	Test Only		Test Air		
Condition Received:	Good				

### General Condition Pre-repair

Inlet	Good Cond.
Seats	Good Cond.
Guide	Good Cond.
Outlet	Good Cond.

Spring	
Work	ST
Repairs	

Parts replaced and other work:

## Final Test Report

Date	7/20/2019
Set Pressure	1.0 psi pressure & 0.5 psi vacuum
Nozzle Ring Setting	N/A
Back Pressure	N/A
Tested By:	<i>Edward A. Ray</i>
Witnessed By:	<i>Roun</i>
J.S. Coast Guard Witness	