



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

Certification Date: 28 Sep 2021  
Expiration Date: 28 Sep 2022

# 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 17846	1231675			Tank Barge

Hailing Port	Hull Material	Horsepower	Propulsion
HOUMA, LA	Steel		
UNITED STATES			

Place Built	Delivery Date	Keel Laid Date	Gross Tons	Net Tons	DWT	Length
MORGAN CITY, LA	07Sep2012	26Aug2010	R-1200	R-1200		R-227.9
UNITED STATES			I-1679	I-505		I-227.9

Owner	Operator
KIRBY INLAND MARINE LP 55 WAUGH DR STE 1000 HOUSTON, TX 77007 UNITED STATES	KIRBY INLAND MARINE, LP 18350 Market Street 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 plus Limited Coastwise---**

Also, in fair weather only, not more than twelve (12) miles from shore between St. Marks and Carrabelle, Florida.

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

**\*\*\*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 17846

(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.

**---Hull Exams---**

Exam Type	Next Exam	Last Exam	Prior Exam
DryDock	30Sep2031	22Sep2021	22Aug2016
Internal Structure	30Sep2026	22Sep2021	20Sep2016

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

Authorization: LIQUIFIED FLAMMABLE GAS

Total Capacity	Units	Highest Grade Type	Part151 Regulated	Part153 Regulated	Part154 Regulated
17831	Barrel	LFG	Yes	No	No

**\*Hazardous Bulk Solids Authority\***

**\*Loading Constraints - Structural\***

Tank Location Description	Max Cargo Weight per Tank (short tons)	Maximum Density (lbs/gal)
Port & Starboard	898	5.228

**\*Conditions Of Carriage\***

Inspected and approved for the carriage of liquified flammable gases (LFGs) at a pressure not to exceed 265 psig and at temperatures not less than ambient. Those LFGs that have been authorized for carriage are identified by their chris code in the loading constraints below.

Mixtures of the subchapter D liquified flammable gas cargoes listed below are also authorized for carriage subject to the loading and stability constraints of the least dense cargo in the mixture.

In accordance with 46 CFR 150.130, the person in charge of the vessel is responsible for ensuring that the compatibility requirements of 46 CFR 150 are met. Cargoes must be checked for compatibility using the figures, tables, and appendices of 46 CFR 150.

\*\*\*\*\*LAKES BAYS AND SOUNDS STABILITY/LOADING CONSTRAINTS(LBS)\*\*\*\*\*

TANK(S)	CARGO (CHRIS CODE)	MAX WGT EA TANK(ST)	MAX LOAD (ST)	MAX DRAFT (LBS/GAL)	MAX DENSITY
P/S	BUT	853	1705.04	8' 7-3/16"	4.88
P/S	PPL	883	1765.94	8' 9-1/8"	4.35
P/S	PRP	837	1674.60	8' 6-3/16"	4.25
P/S	BDI	898	1796.38	8' 10-5/64"	5.228
P/S	BTN	853	1705.04	8' 7-3/16"	4.997
P/S	IBT	837	1674.60	8' 6-3/16"	4.690

**--- Inspection Status ---**

**\*Cargo Tanks\***

Tank Id	Internal Exam			External Exam		
	Previous	Last	Next	Previous	Last	Next
Port & Starboard	07Sep2012	22Sep2021	30Sep2031	20Sep2016	22Sep2021	30Sep2026
						Hydro Test
Tank Id	Safety Valves		Previous	Last	Next	
Port & Starboard	07Jul2016		-	-	-	



# Temporary Certificate of Inspection

Vessel Name: KIRBY 17846

### ---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\*\*\*

# Safety valve inspection report

Certificate nr 1026  
Date 08-17-2021

Job no. LV-8682-WO  
Client Kirby Inland Marine  
Barge # KIRBY 17846

## Valve data

Set pressure (cold) 265 psi  
Manufacturer Farris  
Type / Model 26QA12-120  
Serial No. 576591-2-A14

Size 6xQx8  
Rating 300x150  
Nozzle / Orifice Q

## Test data

### Set pressure test

Found set pressure 264 psi  
Reseat pressure (indication) 259 psi  
Result Passed  
Test method Air

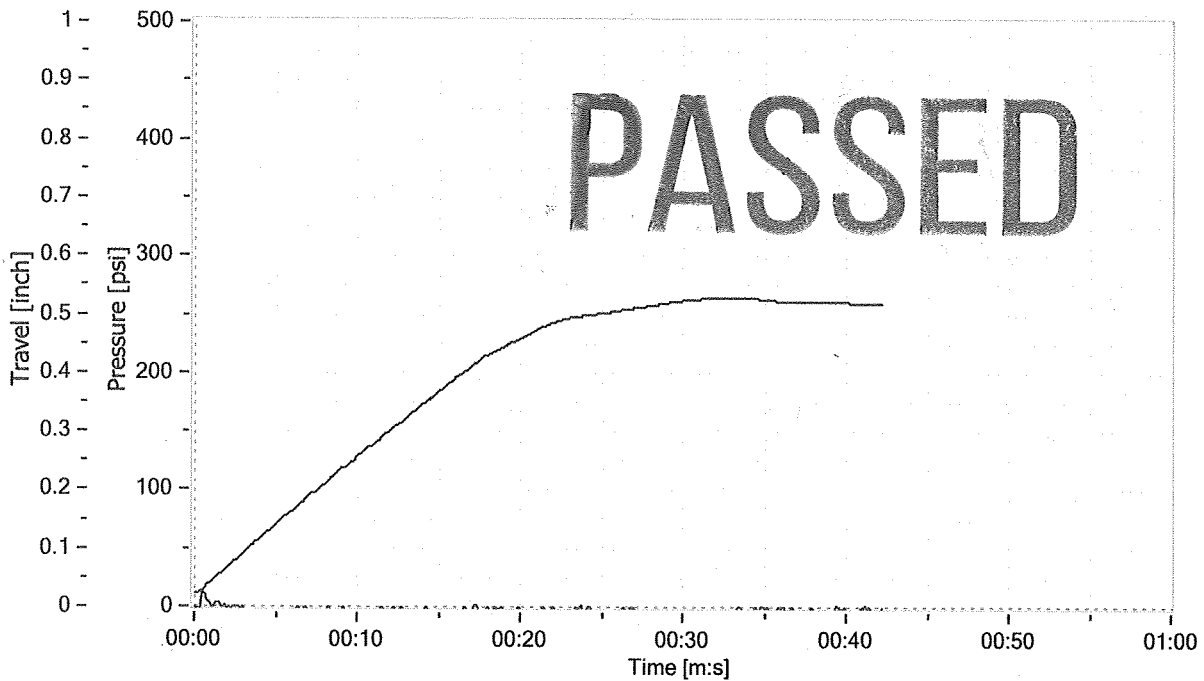
### Seat tightness test

Leakage 0 bubbles/min.  
Test pressure 240 psi  
Result Passed

### Backpressure test

Pressure 30 psi  
Result Passed

*Law Valve of Texas*



Tested by

Name David Theiler

Date 16-18-21

Signature

Inspected by

Name MATTHEW L. FOSTER, CWU2

Date 18 AUG 2021

Signature

# Safety valve inspection report

Certificate nr 1024  
Date 08-17-2021

Job no. LV-8682-WO  
Client Kirby Inland Marine  
Barge # KIRBY 17846

## Valve data

Set pressure (cold) 265 psi  
Manufacturer Farris  
Type / Model 26QA12-120  
Serial No. 579893-1-A14

Size 6xQx8  
Rating 300x150  
Nozzle / Orifice Q

## Test data

### Set pressure test

Found set pressure 265 psi  
Reseat pressure (indication) 259 psi  
Result Passed  
Test method Air

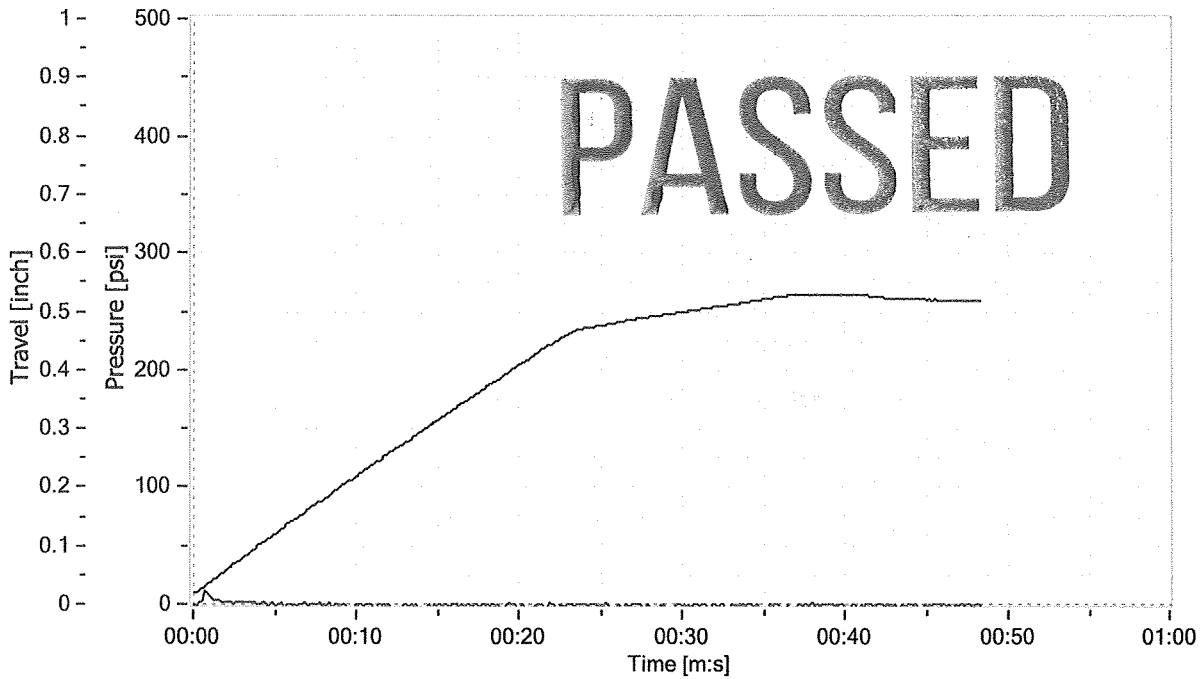
### Seat tightness test

Leakage 0 bubbles/min.  
Test pressure 240 psi  
Result Passed

### Backpressure test

Pressure 30 psi  
Result Passed

*Law Valve of Texas*



Tested by  
Name David Theiler  
Date 8-18-21  
Signature *[Signature]*

Inspected by  
Name MATTHEW L FOSTER, CW02  
Date 18 AUG 2021  
Signature *[Signature]*

# Safety valve inspection report

Certificate nr 1023  
Date 08-17-2021

Job no. LV-8682-WO  
Client Kirby Inland Marine  
Barge # KIRBY 17846

## Valve data

Set pressure (cold) 265 psi  
Manufacturer Farris  
Type / Model 26QA12-120  
Serial No. 579893-4-A14

Size 6xQx8  
Rating 300x150  
Nozzle / Orifice Q

## Test data

### Set pressure test

Found set pressure 263 psi  
Reseat pressure (indication) 260 psi  
Result Passed  
Test method Air

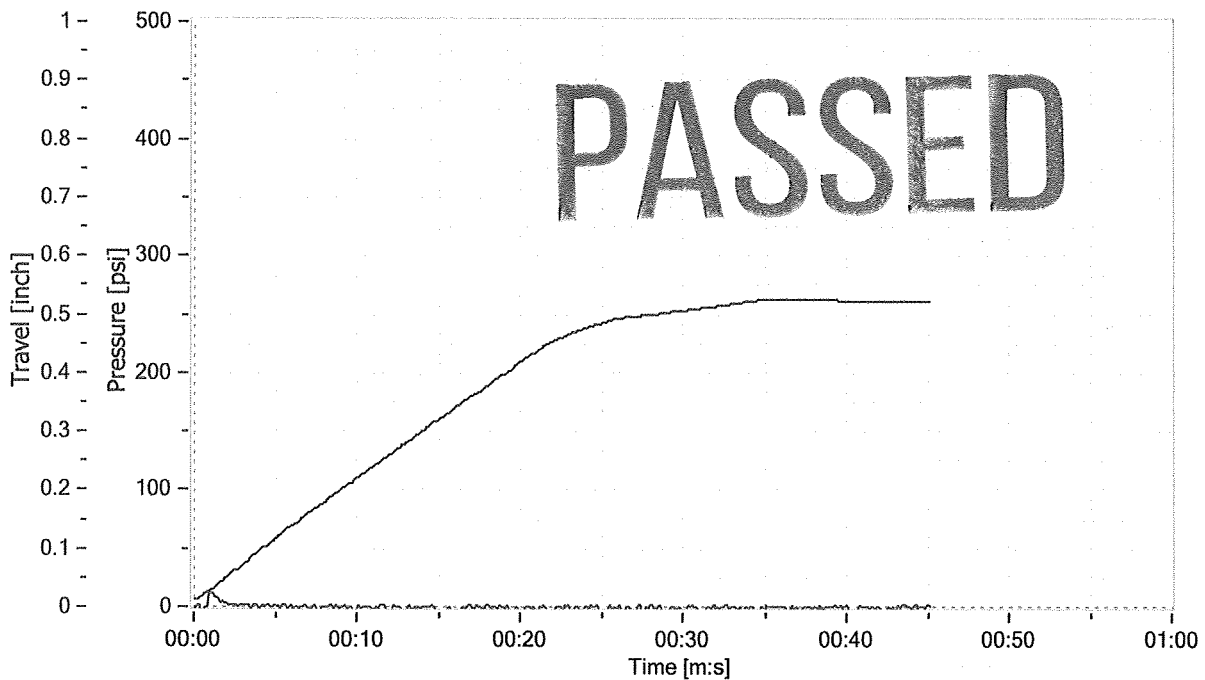
### Seat tightness test

Leakage 0 bubbles/min.  
Test pressure 240 psi  
Result Passed

### Backpressure test

Pressure 30 psi  
Result Passed

*Law Valve of Texas*



Tested by

Name David Theiler  
Date 8-18-21  
Signature *[Signature]*

Inspected by

Name MATTHEW L FOSTER, CW02  
Date 18 AUG 2021  
Signature *[Signature]*

# Safety valve inspection report

Certificate nr 1025  
Date 08-17-2021

Job no. LV-8682-WO  
Client Kirby Inland Marine  
Barge # KIRBY 17846

## Valve data

Set pressure (cold) 265 psi  
Manufacturer Farris  
Type / Model 26QA12-120  
Serial No. 576591-3-A14

Size 6xQx8  
Rating 300x150  
Nozzle / Orifice Q

## Test data

### Set pressure test

Found set pressure 263 psi  
Reseat pressure (indication) 255 psi  
Result Passed  
Test method Air

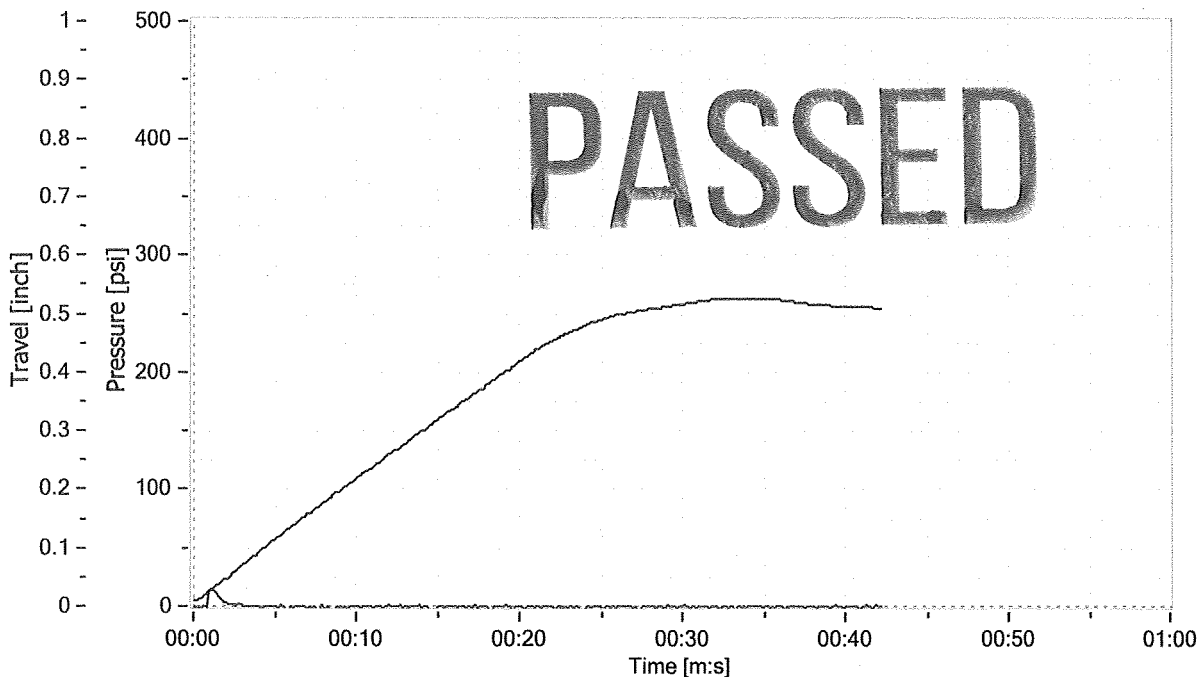
### Seat tightness test

Leakage 2 bubbles/min.  
Test pressure 240 psi  
Result Passed

### Backpressure test

Pressure 30 psi  
Result Passed

*Law Valve of Texas*



Tested by

Name David Theiler

Date 8-18-21

Signature *[Signature]*

Inspected by

Name MATTHEW L. FOSTER, CW02

Date 11AUG2021

Signature *[Signature]*, CW02