



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

Certification Date: 19 Aug 2021
Expiration Date: 19 Aug 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 16814	1235794			Tank Barge

Hailing Port	Hull Material	Horsepower	Propulsion
WILMINGTON, DE	Steel		
UNITED STATES			

Place Built	Delivery Date	Keel Laid Date	Gross Tons	Net Tons	DWT	Length
HOUSTON, TX	07Nov2011	14Apr2011	R-1469	R-1469		R-270.0
UNITED STATES			-	-		-0

Owner	Operator
KIRBY INLAND MARINE, LP 55 Waugh Dr. Suite 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 must be notified in writing as soon as this change in status occurs.

This tank barge is participating in the Eighth and Ninth Coast Guard District's Tank Barge Streamlined

*****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				This certificate issued by: M.N. COCHRAN COMMANDER, by direction Officer in Charge, Marine Inspection Sector New Orleans Inspection Zone
Date	Zone	A/P/R	Signature	



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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.

---Hull Exams---

Exam Type	Next Exam	Last Exam	Prior Exam
DryDock	08Jul2026	08Jul2016	07Nov2011
Internal Structure	31Jul2026	20Jul2021	08Jul2016

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

Authorization: Specified Liquefied Flammable Gases

Total Capacity	Units	Highest Grade Type	Part151 Regulated	Part153 Regulated	Part154 Regulated
16892	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)
P/S BDI	842	5.228
P/S BTN	783	4.997
P/S BUT	768	4.880
P/S IBT	724	4.690
P/S PPL	650	4.348
P/S PRP	621	4.246

Loading Constraints - Stability

Hull Type	Maximum Load (short tons)	Maximum Draft (ft/in)	Max Density (lbs/gal)	Route Description
II	1685	7ft 9in	5.228	R, LBS, LC 0-12
II	1567	7ft 9in	4.997	R, LBS, LC 0-12
II	1537	7ft 9in	4.880	R, LBS, LC 0-12
II	1449	7ft 9in	4.690	R, LBS, LC 0-12
II	1301	7ft 9in	4.348	R, LBS, LC 0-12
II	1242	7ft 9in	4.246	R, LBS, LC 0-12

Conditions Of Carriage

Inspected and approved for the carriage of liquefied flammable gases (LFGs) at a pressure not to exceed 265 psig and at a temperature not less than ambient. Those LFGs that have been authorized for carriage are identified by CHRIS Code in the Loading Constraints above.

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

Mixtures of 46 CFR Subchapters O and D liquefied gas cargoes not specified above must be approved by the Marine Safety



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Center prior to being authorized for carriage.

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

Stability and Trim

The maximum tank weights listed above reflect uniform loading (within 5%) at the deepest draft allowed. When carrying cargoes at shallower drafts, the barge should always be loaded uniformly.

--- Inspection Status ---

Cargo Tanks

Tank Id	Internal Exam			External Exam		
	Previous	Last	Next	Previous	Last	Next
P/S BDI	07Nov2011	08Jul2016	08Jul2026	08Jul2016	20Jul2021	31Jul2026
P/S BTN	07Nov2011	08Jul2016	08Jul2026	08Aug2016	20Jul2021	31Jul2026
P/S BUT	07Nov2011	08Jul2016	08Jul2026	08Jul2016	20Feb2021	31Jul2026
P/S IBT	07Nov2011	08Jul2016	08Jul2026	08Jul2016	20Jul2021	31Jul2026
P/S PPL	07Nov2011	08Jul2016	08Jul2026	08Jul2016	20Jul2021	31Jul2026
P/S PRP	07Nov2011	08Jul2016	08Jul2026	08Jul2016	20Jul2021	31Jul2026

Hydro Test

Tank Id	Safety Valves	Previous	Last	Next
P/S BDI	06Aug2021	-	-	-
P/S BTN	06Aug2021	-	-	-
P/S BUT	06Aug2021	-	-	-
P/S IBT	06Aug2021	-	-	-
P/S PPL	06Aug2021	-	-	-
P/S PRP	06Aug2021	-	-	-

---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

Safety valve inspection report

Certificate nr 930
Date 08-03-2021

Job no. LV-8741-WO
Client KIRBY INLAND MARINE
Barge # KIRBY-16814

Valve data

Set pressure (cold) 265 psi
Manufacturer FARRIS
Type / Model 26QA12-120/SP
Serial No. 590346-8-A10

Size 6XQX8
Rating 150X150
Nozzle / Orifice Q

Test data

Set pressure test

Found set pressure 266 psi
Reseat pressure (indication) 264 psi
Result Passed
Test method AIR

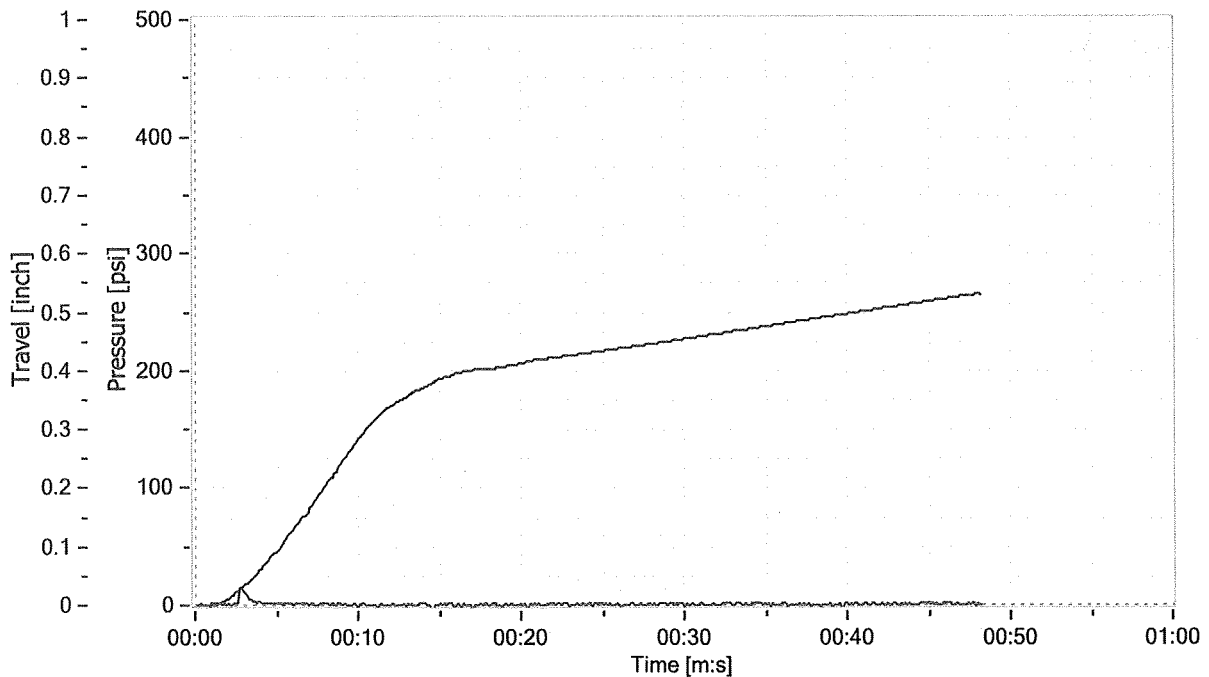
Seat tightness test

Leakage 0 bubbles/min.
Test pressure 243 psi
Result Passed

Backpressure test

Pressure 31 psi
Result Passed

Law Valve of Texas



Tested by
Name EDUARDO PEREZ
Date 8/16/21
Signature *[Signature]*

Inspected by
Name ZACK STUBBS
Date 06 AUG 2021
Signature *[Signature]*

Safety valve inspection report

Certificate nr 931
Date 08-03-2021

Job no. LV-8741-WO
Client KIRBY INLAND MARINE
Barge # KIRBY-16814

Valve data

Set pressure (cold) 265 psi
Manufacturer FARRIS
Type / Model 26QA12-120/SP
Serial No. 590346-2-A10

Size 6XQX8
Rating 150X150
Nozzle / Orifice Q

Test data

Set pressure test

Found set pressure 263 psi
Reseat pressure (indication) 261 psi
Result Passed
Test method AIR

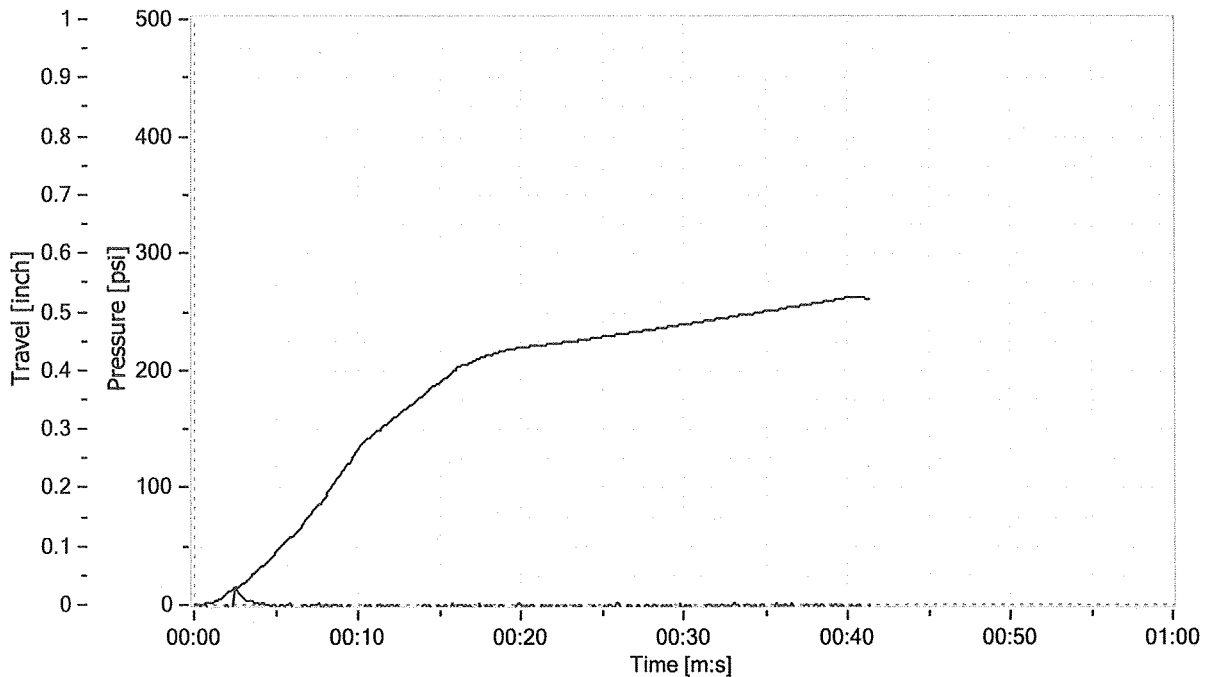
Seat tightness test

Leakage 0 bubbles/min.
Test pressure 242 psi
Result Passed

Backpressure test

Pressure 31 psi
Result Passed

Law Valve of Texas



Tested by
Name EDUARDO PEREZ
Date 8/6/21
Signature *[Signature]*

Inspected by
Name ZACK STUCKERMAN
Date 06 AUG 2021
Signature *[Signature]*

Safety valve inspection report

Certificate nr 932
Date 08-03-2021

Job no. LV-8741-WO
Client KIRBY INLAND MARINE
Barge # KIRBY-16814

Valve data

Set pressure (cold) 265 psi
Manufacturer FARRIS
Type / Model 26QA12-120/SP
Serial No. 590346-3-A10

Size 6XQX8
Rating 150X150
Nozzle / Orifice Q

Test data

Set pressure test

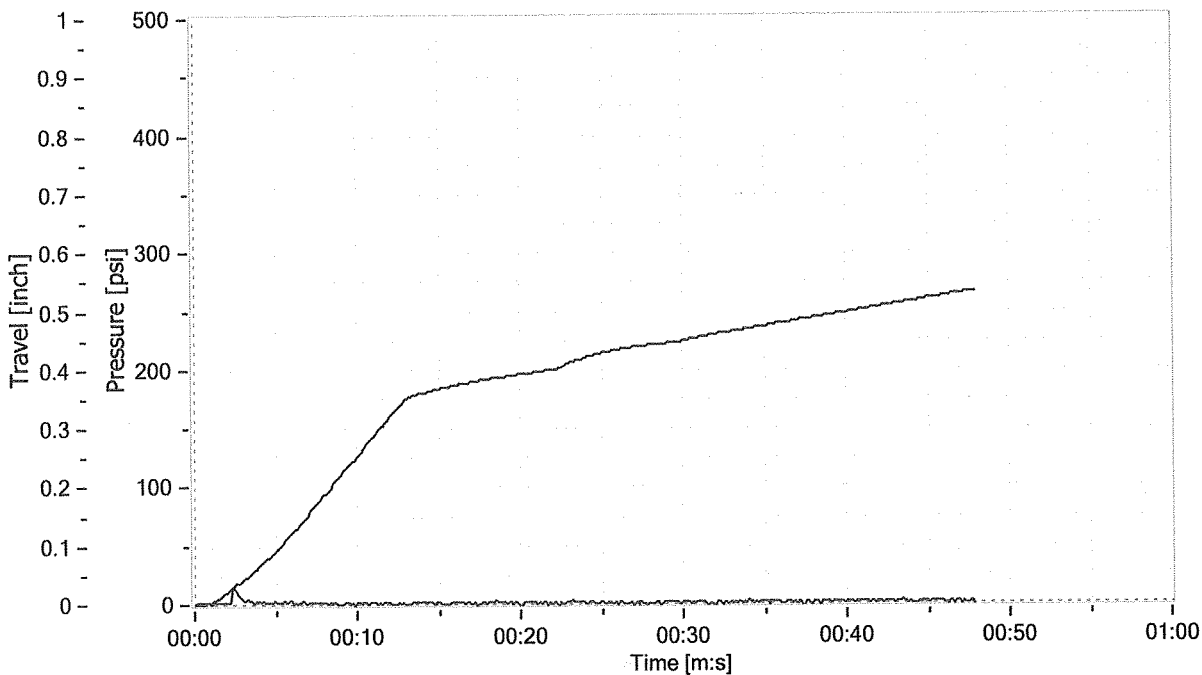
Found set pressure 266 psi
Reseat pressure (indication) 266 psi
Result Passed
Test method AIR

Seat tightness test

Leakage 0 bubbles/min.
Test pressure 242 psi
Result Passed

Backpressure test

Pressure 31 psi
Result Passed



Tested by

Name EDUARDO PEREZ

Date 8/3/21

Signature

Inspected by

Name ZACH STUBBINS

Date 06 AUG 2021

Signature

Safety valve inspection report

Certificate nr 929
Date 08-03-2021

Job no. LV-8741-WO
Client KIRBY INLAND MARINE
Barge # KIRBY-16814

Valve data

Set pressure (cold) 265 psi
Manufacturer FARRIS
Type / Model 26QA12-120/SP
Serial No. 590346-6-A10

Size 6XQX8
Rating 150X150
Nozzle / Orifice Q

Test data

Set pressure test

Found set pressure 266 psi
Reseat pressure (indication) 259 psi
Result Passed
Test method AIR

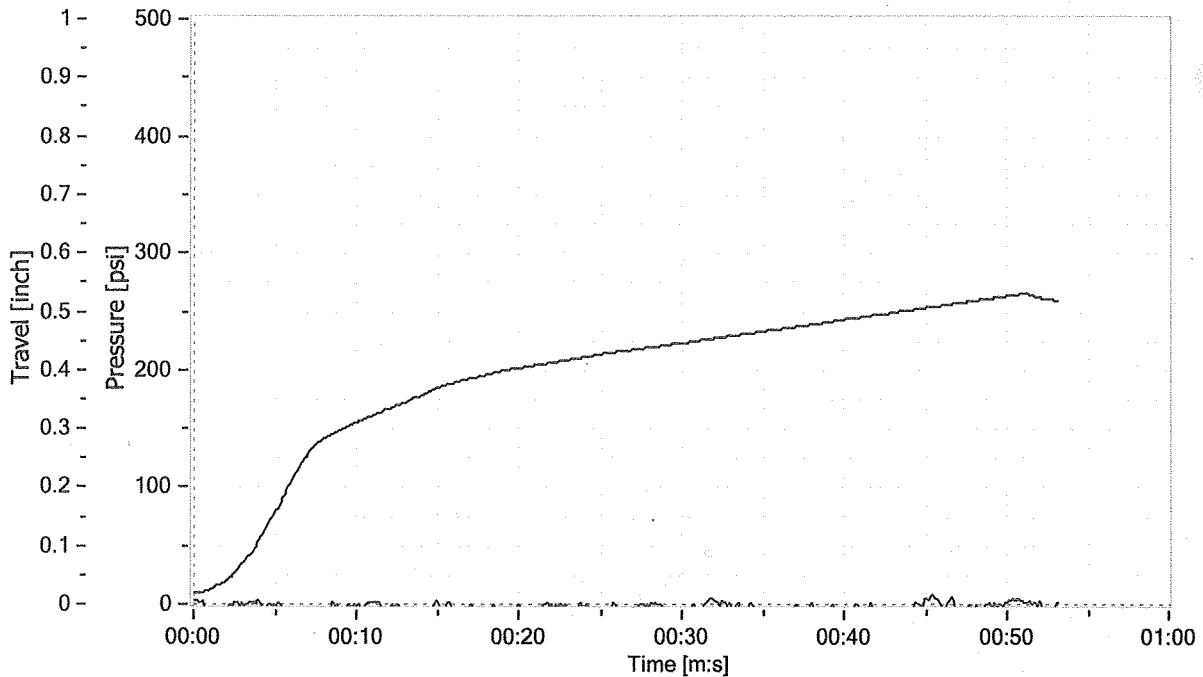
Seat tightness test

Leakage 0 bubbles/min.
Test pressure 242 psi
Result Passed

Backpressure test

Pressure 31 psi
Result Passed

Law Valve of Texas



Tested by
Name EDUARDO PEREZ
Date 8/6/21
Signature

Inspected by
Name ZACK SPICKARD
Date 06 AUG 2021
Signature