



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

Certification Date:	10 Feb 2022
Expiration Date:	10 Feb 2023

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 16815	1236221			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	22Dec2011	31May2011	R-1469	R-1469		R-270.0
UNITED STATES			-	-		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 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 participates in the Eighth & Ninth Coast Guard District's Tank Barge Streamlined Inspection

*****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 16815

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	31Dec2031	10Feb2022	22Dec2011
Internal Structure	31Dec2026	10Feb2022	13Jan2017

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

Authorization: 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 liquified 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 Subchapter O and D liquified gas cargoes not specified above must be approved by the Marine Safety Center prior to being authorized for carriage.



Temporary Certificate of Inspection

Vessel Name: KIRBY 16815

In accordance with 46 CFR 150.130, the Person In Charge of the vessel 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.

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

--- Inspection Status ---

Cargo Tanks

Tank Id	Internal Exam			External Exam		
	Previous	Last	Next	Previous	Last	Next
P/S BDI	22Dec2011	10Feb2022	31Dec2031	-	-	-
P/S BTN	22Dec2011	10Feb2022	31Dec2031	-	-	-
P/S BUT	22Dec2011	10Feb2022	31Dec2031	-	-	-
P/S IBT	22Dec2011	10Feb2022	31Dec2031	-	-	-
P/S PPL	22Dec2011	10Feb2022	31Dec2031	-	-	-
P/S PRP	22Dec2011	10Feb2022	31Dec2031	-	-	-

Hydro Test

Tank Id	Safety Valves	Previous	Last	Next
P/S BDI	10Feb2022	-	22Dec2011	-
P/S BTN	10Feb2022	-	22Dec2011	-
P/S BUT	10Feb2022	-	22Dec2011	-
P/S IBT	10Feb2022	-	22Dec2011	-
P/S PPL	10Feb2022	-	22Dec2011	-
P/S PRP	10Feb2022	-	22Dec2011	-

---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	40-B

END

Safety valve inspection report

Certificate nr 1619
Date 01-22-2022

Job no. LV-9811-WO
Client KIRBY INLAND MARINE
Barge # KIRBY-16815

Valve data

Set pressure (cold) 265 psi
Manufacturer FARRIS
Type / Model 26QA12-120/SP
Serial No. 590346-7-A10

Size 6XQX8
Rating 300X150
Nozzle / Orifice Q

Test data

Set pressure test

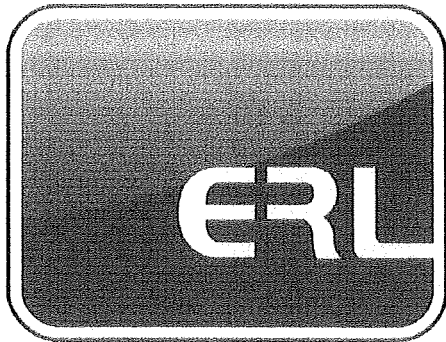
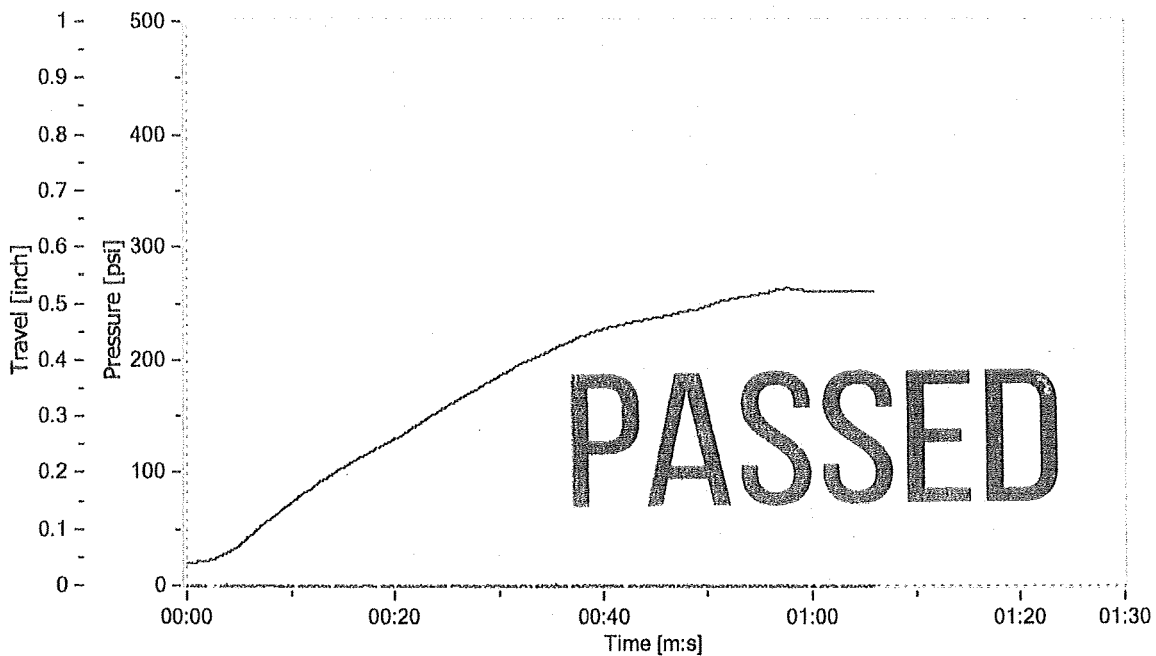
Found set pressure 263 psi
Reseat pressure (indication) 261 psi
Result Passed
Test method AIR

Seat tightness test

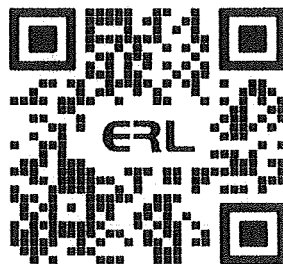
Leakage 0 bubbles/min.
Test pressure 239 psi
Result Passed

Backpressure test

Pressure 31 psi
Result Passed



INTERLINK



Tested by

Name

EDUARDO PEREZ

Date 1-22-22

Signature

Inspected by

Name LISA KARRIS, USC

Date 1-24-22

Signature

Safety valve inspection report

Certificate nr 1621
Date 01-22-2022

Job no. LV-9811-WO
Client KIRBY INLAND MARINE
Barge # KIRBY-16815

Valve data

Set pressure (cold) 265 psi
Manufacturer FARRIS
Type / Model 26QA12-120/SP
Serial No. 590346-1-A10

Size 6XQX8
Rating 300X150
Nozzle / Orifice Q

Test data

Set pressure test

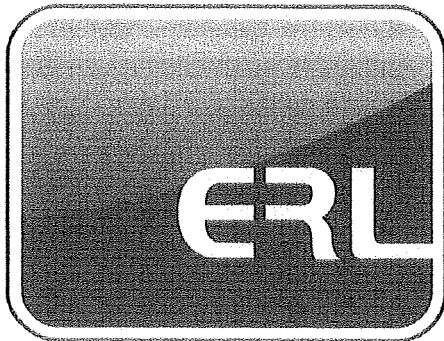
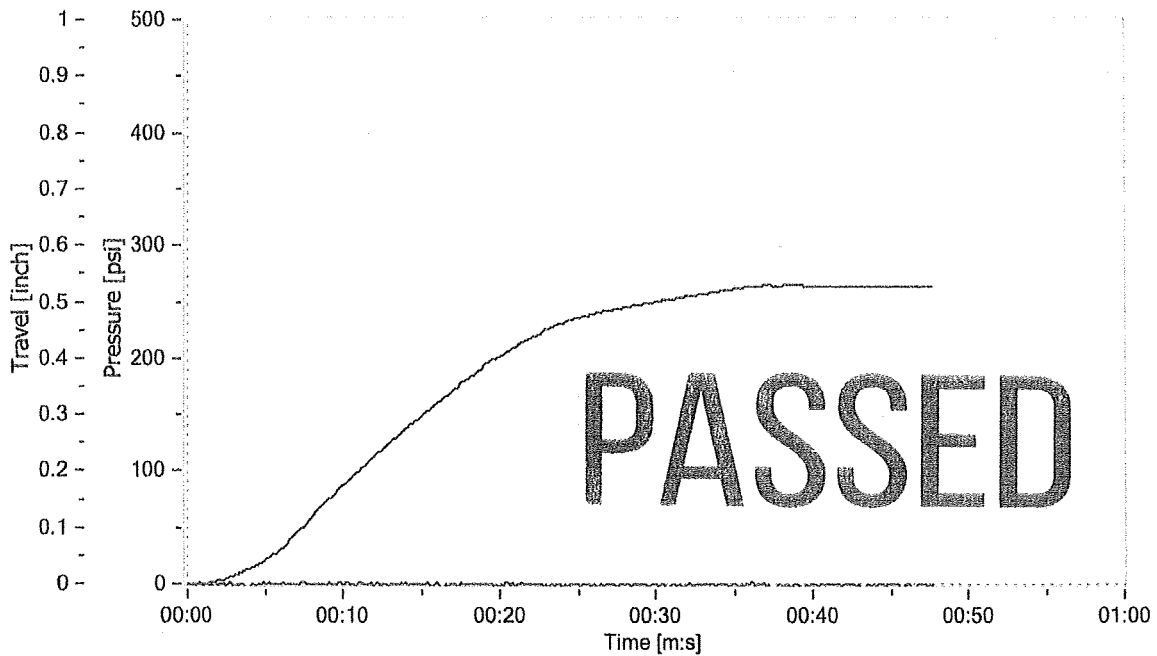
Found set pressure 266 psi
Reseat pressure (indication) 263 psi
Result Passed
Test method AIR

Seat tightness test

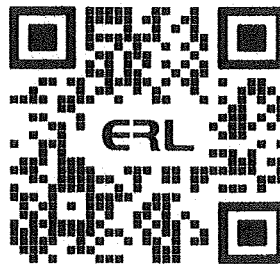
Leakage 0 bubbles/min.
Test pressure 239 psi
Result Passed

Backpressure test

Pressure 31 psi
Result Passed



INTERLINK



Tested by

Name EDUARDO PEREZ

Date 1-22-22

Signature

Inspected by

Name Brandon Spiciorich

Date 1-24-22

Signature

Safety valve inspection report

Certificate nr 1622
Date 01-22-2022

Job no. LV-9811-WO
Client KIRBY INLAND MARINE
Barge # KIRBY-16815

Valve data

Set pressure (cold) 265 psi
Manufacturer FARRIS
Type / Model 26QA12-120/SP
Serial No. 590346-4-A10

Size 6XQX8
Rating 300X150
Nozzle / Orifice Q

Test data

Set pressure test

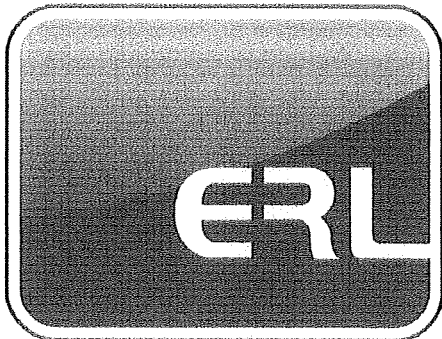
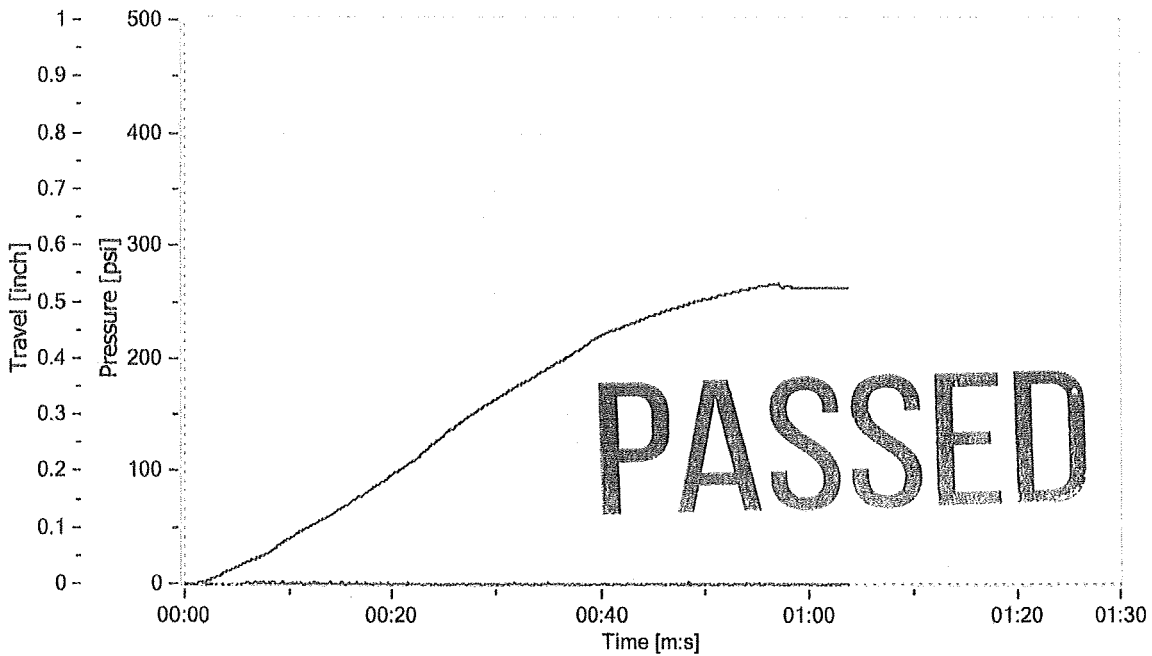
Found set pressure 267 psi
Reseat pressure (indication) 262 psi
Result Passed
Test method AIR

Seat tightness test

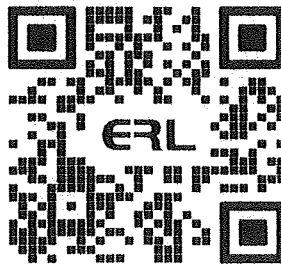
Leakage 0 bubbles/min.
Test pressure 239 psi
Result Passed

Backpressure test

Pressure 31 psi
Result Passed



INTERLINK



Tested by

Name EDUARDO PEREZ

Date 1-22-22

Signature *[Handwritten Signature]*

Inspected by

Name *[Handwritten Name]*

Date *[Handwritten Date]*

Signature *[Handwritten Signature]*
1-24-22

Safety valve inspection report

Certificate nr 1620
Date 01-22-2022

Job no. LV-9811-WO
Client KIRBY INLAND MARINE
Barge # KIRBY-16815

Valve data

Set pressure (cold) 265 psi
Manufacturer FARRIS
Type / Model 26QA12-120/SP
Serial No. 590346-5-A10

Size 6QX8
Rating 300X150
Nozzle / Orifice Q

Test data

Set pressure test

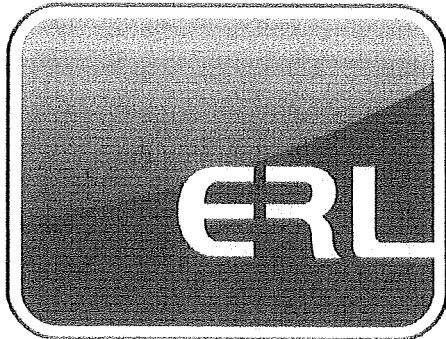
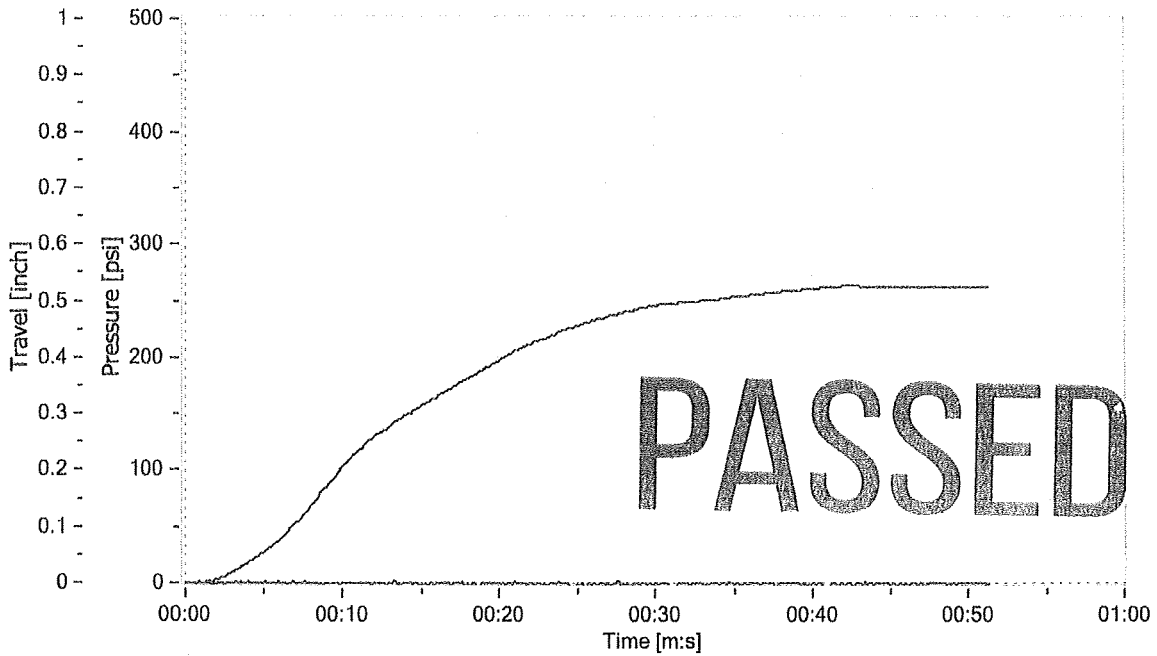
Found set pressure 264 psi
Reseat pressure (indication) 262 psi
Result Passed
Test method AIR

Seat tightness test

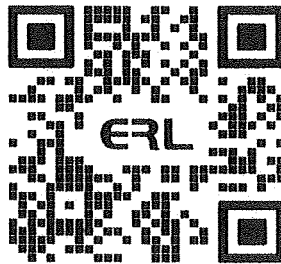
Leakage 0 bubbles/min.
Test pressure 239 psi
Result Passed

Backpressure test

Pressure 31 psi
Result Passed



INTERLINK



Tested by
Name EDUARDO PEREZ
Date 1-22-22
Signature *[Signature]*

Inspected by
Name *[Signature]*
Date 1-24-22
Signature *[Signature]*

Safety valve inspection report

Certificate nr 1587
Date 01-12-2022

Job no. LV-9812-WO
Client KIRBY INLAND MARINE
Barge # KIRBY-16815

Set pressure (cold) 480 psi
Manufacturer CONSOLIDATED
Type / Model 1910H
Serial No. TW46943

Valve data

Size 2XHX3
Rating 300X150
Nozzle / Orifice H

Set pressure test

Found set pressure 478 psi
Reseat pressure (indication) 463 psi
Result Passed
Test method AIR

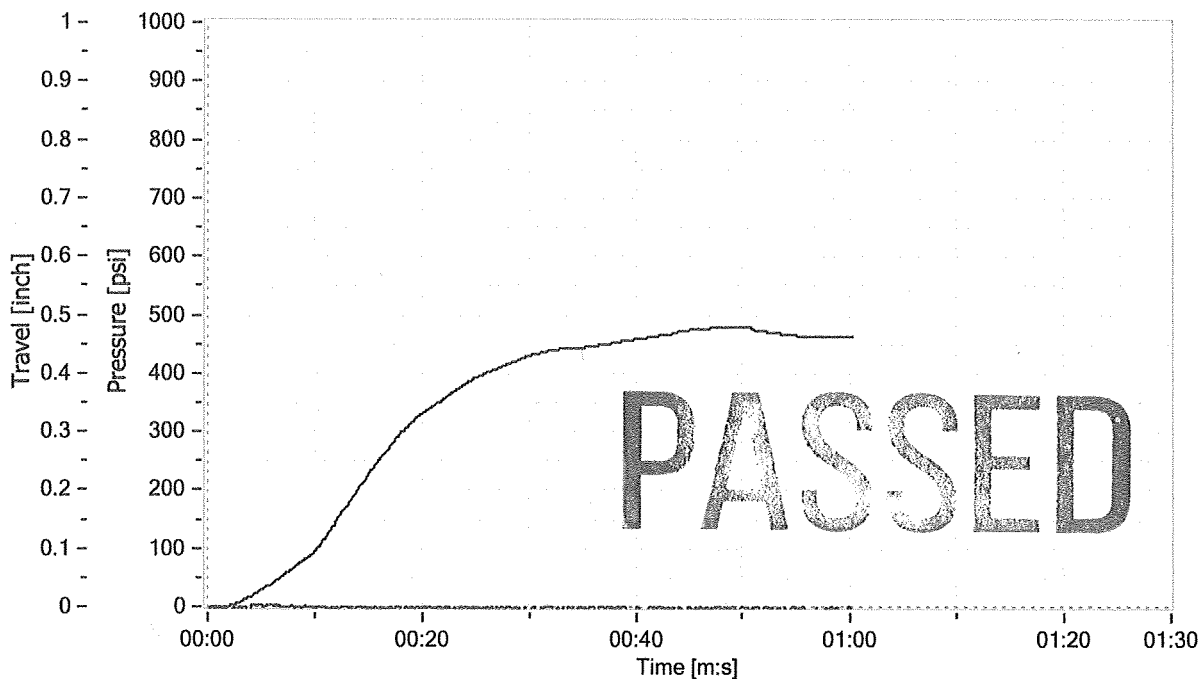
Test data

Seat tightness test

Leakage 0 bubbles/min.
Test pressure 433 psi
Result Passed

Backpressure test

Pressure 31 psi
Result Passed



Tested by
Name EDUARDO PEREZ
Date 1-12-22
Signature *Eduardo Perez*

Inspected by
Name Hope Borders
Date 01-12-2022
Signature *Hope Borders*

Safety valve inspection report

Certificate nr 1586
Date 01-12-2022

Job no. LV-9812-WO
Client KIRBY INLAND MARINE
Barge # KIRBY-16815

Set pressure (cold) 480 psi
Manufacturer CONSOLIDATED
Type / Model 1910H
Serial No. SA90507

Valve data

Size 2XHX3
Rating 300X150
Nozzle / Orifice H

Test data

Set pressure test

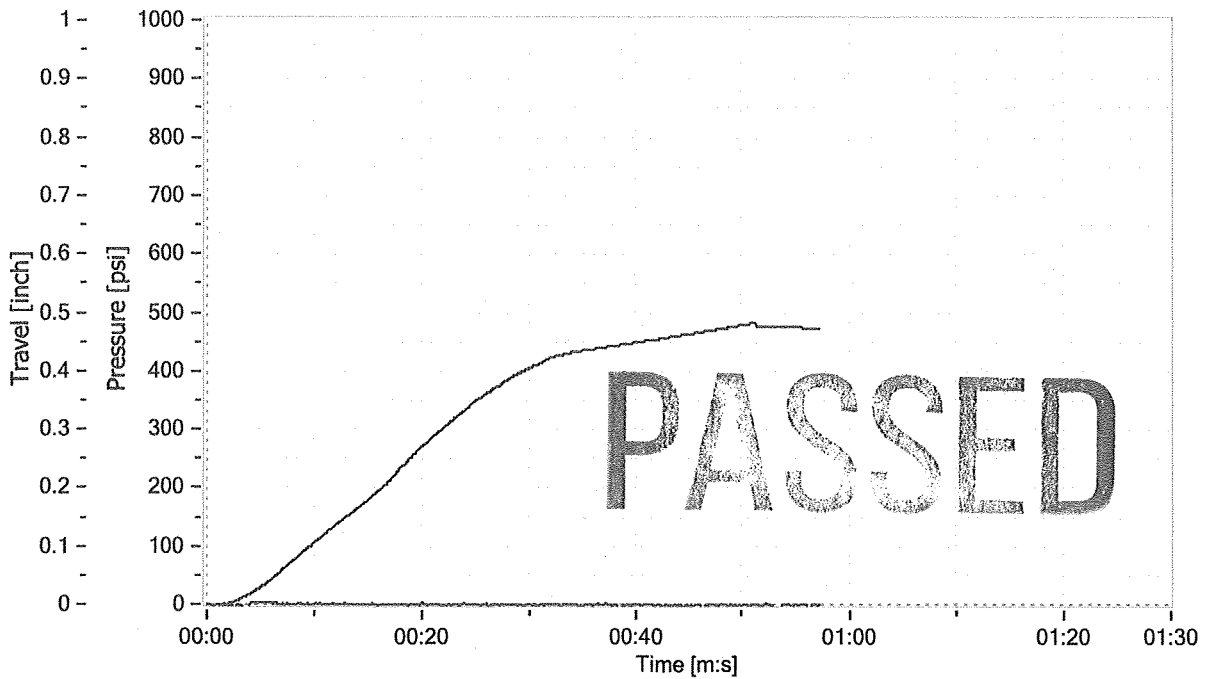
Found set pressure 481 psi
Reseat pressure (indication) 473 psi
Result Passed
Test method AIR

Seat tightness test

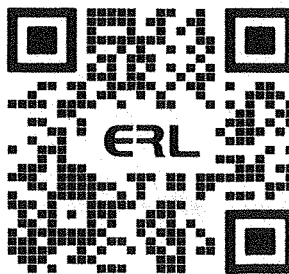
Leakage 0 bubbles/min.
Test pressure 432 psi
Result Passed

Backpressure test

Pressure 31 psi
Result Passed



INTERLINK



Tested by

Name EDUARDO PEREZ

Date 1-12-22

Signature *Eduardo Perez*

Inspected by

Name Hope Borders

Date 01-12-2022

Signature *Hope Borders*

Safety valve inspection report

Certificate nr 1585
Date 01-12-2022

Job no. LV-9812-WO
Client KIRBY INLAND MARINE
Barge # KIRBY-16815

Set pressure (cold) 480 psi
Manufacturer CONSOLIDATED
Type / Model 1910H
Serial No. SB14495

Valve data

Size 2XHX3
Rating 300X150
Nozzle / Orifice H

Test data

Set pressure test

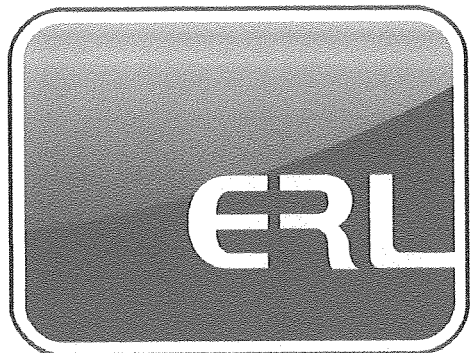
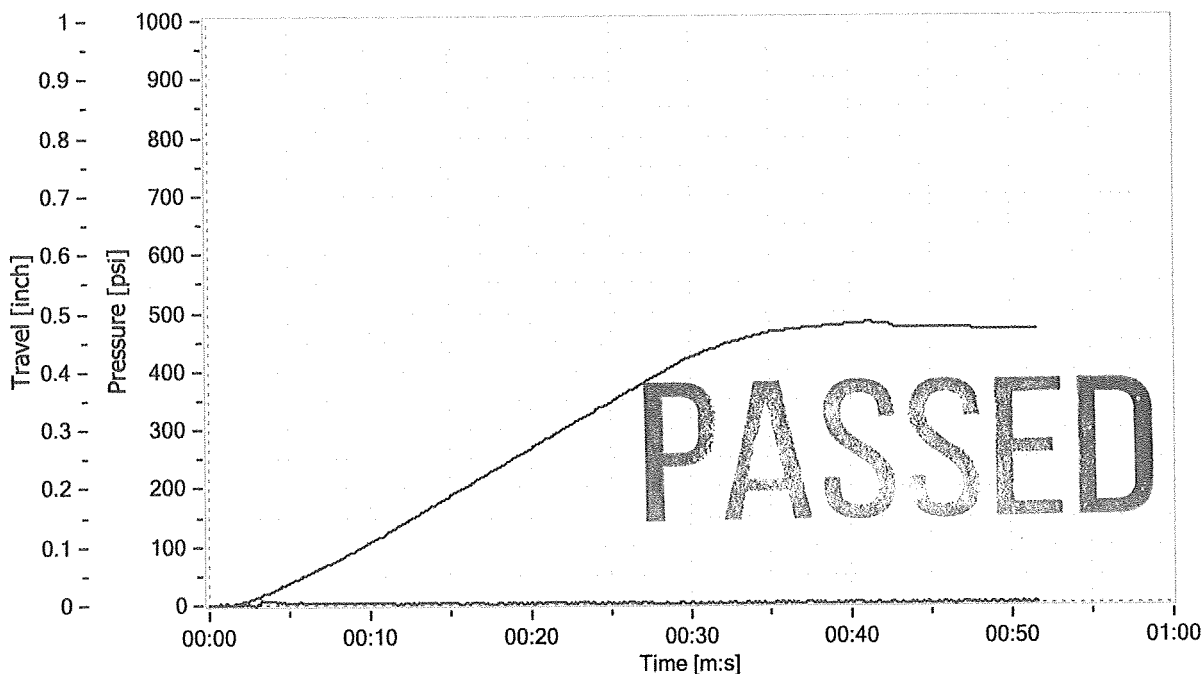
Found set pressure 481 psi
Reseat pressure (indication) 468 psi
Result Passed
Test method AIR

Seat tightness test

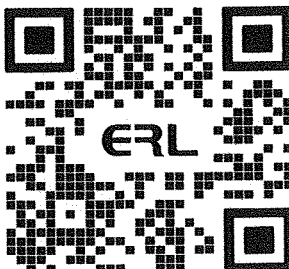
Leakage 0 bubbles/min.
Test pressure 432 psi
Result Passed

Backpressure test

Pressure 31 psi
Result Passed



INTERLINK



Tested by
Name EDUARDO PEREZ
Date 1-12-22
Signature *Eduardo Perez*

Inspected by
Name Hope Borders
Date 01-12-2022
Signature *Hope Borders*

Safety valve inspection report

Certificate nr 1584
Date 01-12-2022

Job no. LV-9812-WO
Client KIRBY INLAND MARINE
Barge # KIRBY-16815

Set pressure (cold) 480 psi
Manufacturer CONSOLIDATED
Type / Model 1910H
Serial No. SB14479

Valve data

Size 2XHX3
Rating 300X150
Nozzle / Orifice H

Set pressure test

Found set pressure 480 psi
Reseat pressure (indication) 466 psi
Result Passed
Test method AIR

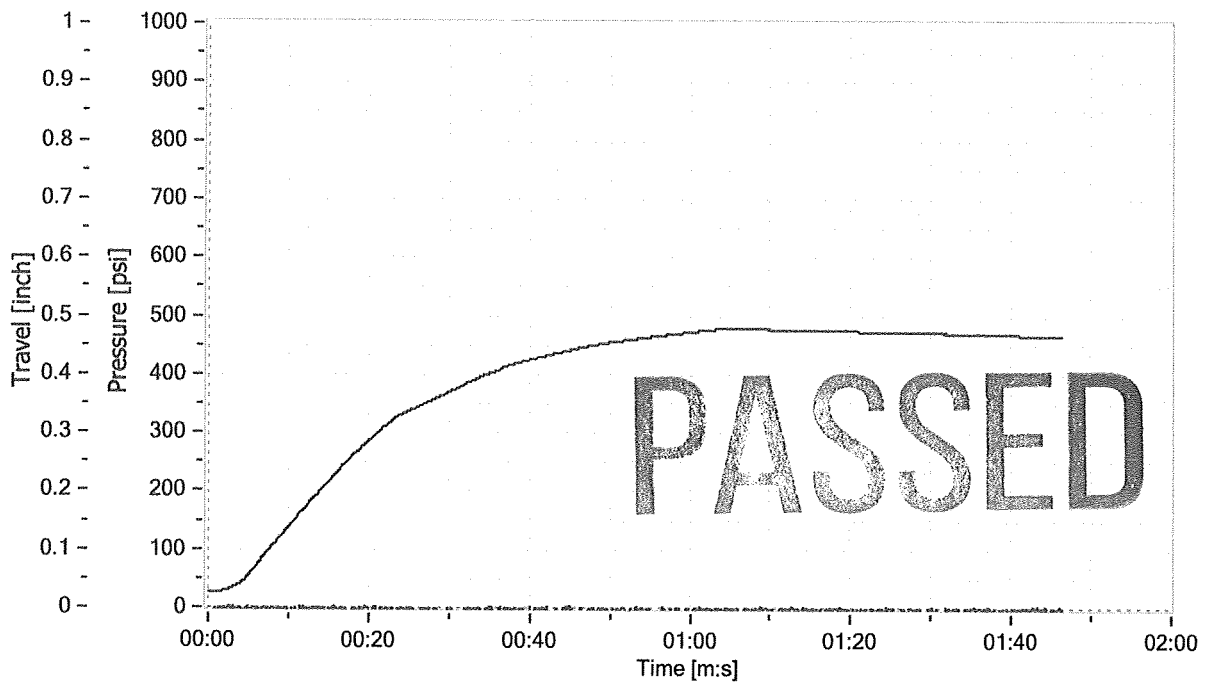
Test data

Seat tightness test

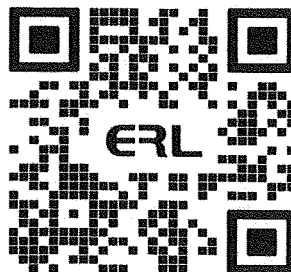
Leakage 0 bubbles/min.
Test pressure 431 psi
Result Passed

Backpressure test

Pressure 30 psi
Result Passed



INTERLINK



Tested by

Name EDUARDO PEREZ

Date 1-22-22

Signature *Eduardo Perez*

Inspected by

Name Hope Borders

Date 01-12-2022

Signature *Hope Borders*