



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

| | |
|---------------------|-------------|
| Certification Date: | 22 Dec 2021 |
| Expiration Date: | 22 Dec 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 19801 | CG003103 | | | Tank Barge |

| | | | |
|--------------|---------------|------------|------------|
| Hailing Port | Hull Material | Horsepower | Propulsion |
| | Steel | | |

| | | | | | | |
|-----------------|---------------|----------------|------------|----------|-----|---------|
| Place Built | Delivery Date | Keel Laid Date | Gross Tons | Net Tons | DWT | Length |
| BEAUMONT, TEXAS | 01Jan1966 | | R-2188 | R-2188 | | R-250.0 |
| | | | 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 as 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 & 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: <i>J.W. Morgans</i> Joseph W. Morgans, DR, USCG, By Direction Officer in Charge, Marine Inspection Sector Houston-Galveston Inspection Zone |
| Date | Zone | A/P/R | Signature | |
| | | | | |
| | | | | |
| | | | | |



Temporary Certificate of Inspection

Vessel Name: KIRBY 19801

---Hull Exams---

| Exam Type | Next Exam | Last Exam | Prior Exam |
|--------------------|-----------|-----------|------------|
| DryDock | 28Feb2027 | 23Feb2017 | 03Aug2004 |
| Internal Structure | 31Dec2026 | 08Dec2021 | 23Feb2017 |

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

Authorization: LIQUEFIED FLAMMABLE GAS AND SPECIFIED HAZARDOUS CARGO

| Total Capacity | Units | Highest Grade Type | Part151 Regulated | Part153 Regulated | Part154 Regulated |
|----------------|---------|--------------------|-------------------|-------------------|-------------------|
| 19750 | 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 POX | 1037 | 6.912 |

Loading Constraints - Stability

| Hull Type | Maximum Load (short tons) | Maximum Draft (ft/in) | Max Density (lbs/gal) | Route Description |
|-----------|---------------------------|-----------------------|-----------------------|-------------------|
| il | 2075 | 9ft 6in | 6.912 | R, LBS |

Conditions Of Carriage

Inspected and approved for the carriage of liquified flammable gases (LFGs) at a pressure not to exceed 150 psi 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 above.

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.

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

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.

The maximum tank weights listed below reflect uniform (within 5%) loading at the deepest draft allowed. When carrying Subchapter O 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 POX | 03Aug2004 | 23Feb2017 | 28Feb2027 | 12Dec2018 | 08Dec2021 | 31Dec2024 |
| | | | Hydro Test | | | |
| Tank Id | Safety Valves | | Previous | Last | Next | |
| P/S POX | 20Dec2021 | | - | - | - | |



Temporary Certificate of Inspection

Vessel Name: KIRBY 19801

---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 |
|----------|------------|
| 3 | 40-B |

END

Safety valve inspection report

Certificate nr 1530
Date 12-23-2021

Job no. LV-9440-WO
Client KIRBY INLAND MARINE
Barge # KIRBY-19801

Set pressure (cold) 90 psi
Manufacturer CONSOLIDATED
Type / Model 1910R
Serial No. SD16264

Valve data

Size 6RX10
Rating 300X150
Nozzle / Orifice R

Set pressure test

Found set pressure 90 psi
Reseat pressure (indication) 90 psi
Result Passed
Test method AIR

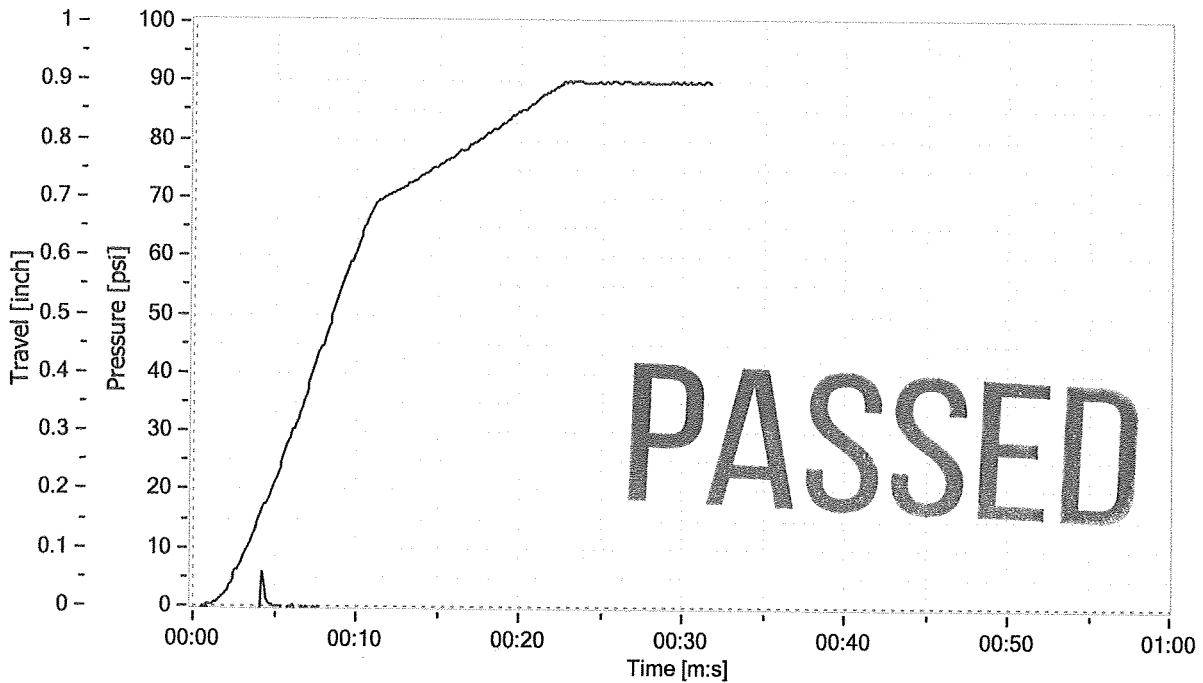
Test data

Seat tightness test

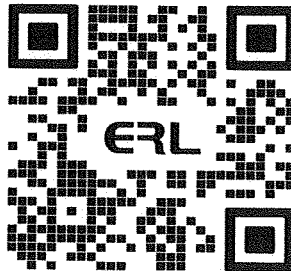
Leakage 0 bubbles/min.
Test pressure 81 psi
Result Passed

Backpressure test

Pressure 30 psi
Result Passed



INTERLINK



Tested by

Name EDUARDO PEREZ

Date 12-23-21

Signature

Inspected by

Name Bobby Davis

Date 12-23-2021

Signature

Safety valve inspection report

Certificate nr 1535
Date 12-23-2021

Job no. LV-9440-WO
Client KIRBY INLAND MARINE
Barge # KIRBY-19801

Set pressure (cold) 90 psi
Manufacturer CONSOLIDATED
Type / Model 1910R
Serial No. SD16268

Valve data

Size 6RXR10
Rating 300X150
Nozzle / Orifice R

Set pressure test

Found set pressure 90 psi
Reseat pressure (indication) 90 psi
Result Passed
Test method AIR

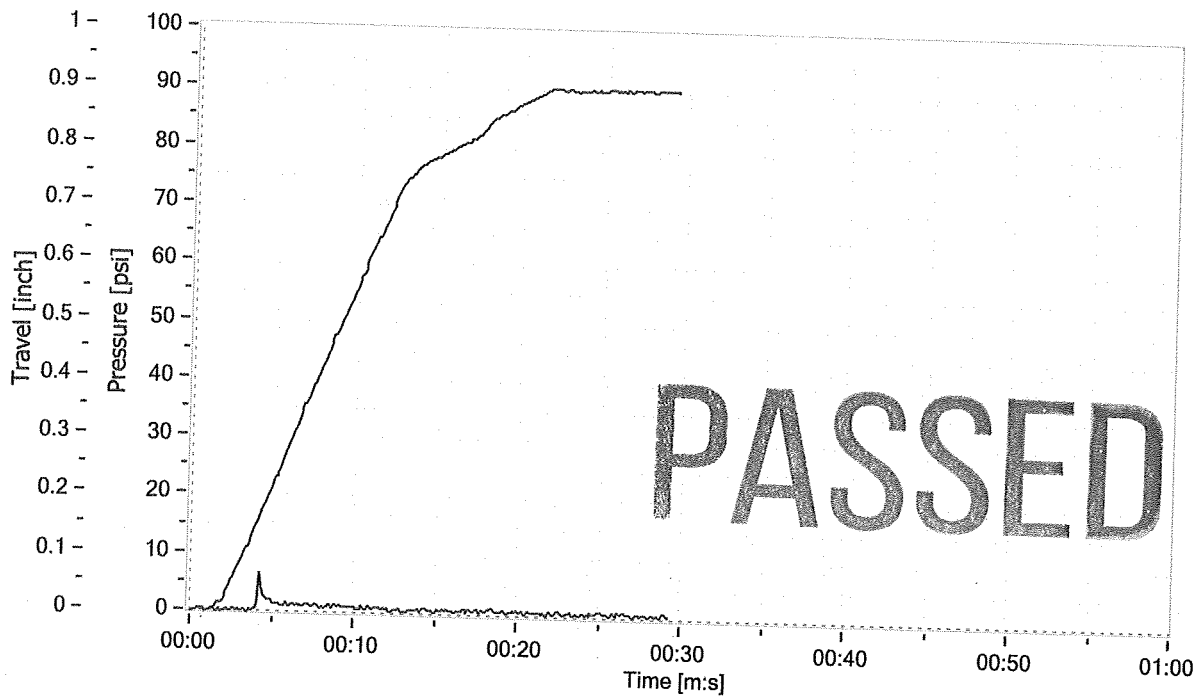
Test data

Seat tightness test

Leakage 0 bubbles/min.
Test pressure 81 psi
Result Passed

Backpressure test

Pressure 31 psi
Result Passed



INTERLINK



Tested by
Name EDUARDO PEREZ
Date 12-23-21
Signature *[Handwritten Signature]*

Inspected by
Name Bobby DAVIS
Date 12-23-2021
Signature *[Handwritten Signature]*

Safety valve inspection report

Certificate nr 1534
Date 12-23-2021

Job no. LV-9440-WO
Client KIRBY INLAND MARINE
Barge # KIRBY-19801

Set pressure (cold) 90 psi
Manufacturer CONSOLIDATED
Type / Model 1910R
Serial No. SD16261

Valve data

Size 6XR10
Rating 300X150
Nozzle / Orifice R

Set pressure test

Found set pressure 91 psi
Reseat pressure (indication) 91 psi
Result Passed
Test method AIR

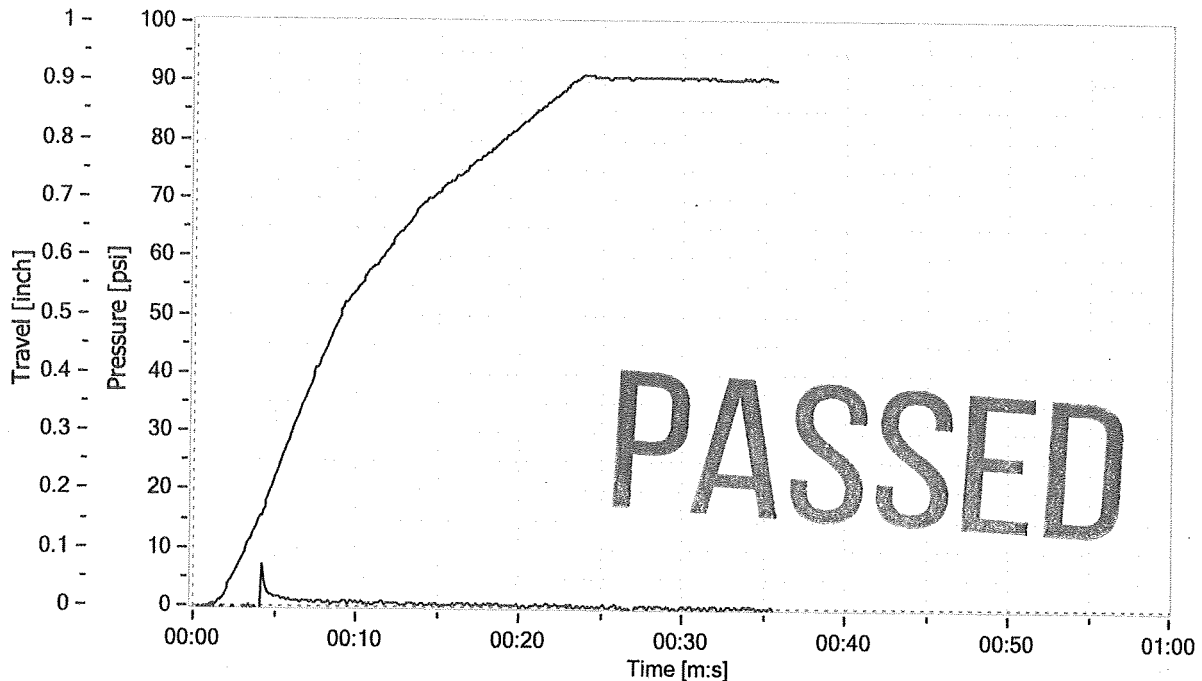
Test data

Seat tightness test

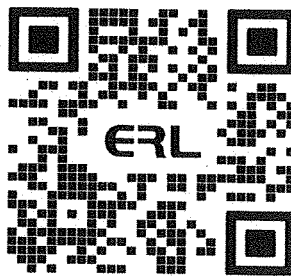
Leakage 0 bubbles/min.
Test pressure 81 psi
Result Passed

Backpressure test

Pressure 30 psi
Result Passed



INTERLINK



Tested by

Name EDUARDO PEREZ

Date 12-23-21

Signature

Inspected by

Name Bobby Davis

Date 12-23-2021

Signature

Bobby Davis

Safety valve inspection report

Certificate nr 1533
Date 12-23-2021

Job no. LV-9440-WO
Client KIRBY INLAND MARINE
Barge # KIRBY-19801

Set pressure (cold) 90 psi
Manufacturer CONSOLIDATED
Type / Model 1910R
Serial No. SD16265

Valve data

Size 6RX10
Rating 300X150
Nozzle / Orifice R

Set pressure test

Found set pressure 91 psi
Reseat pressure (indication) 90 psi
Result Passed
Test method AIR

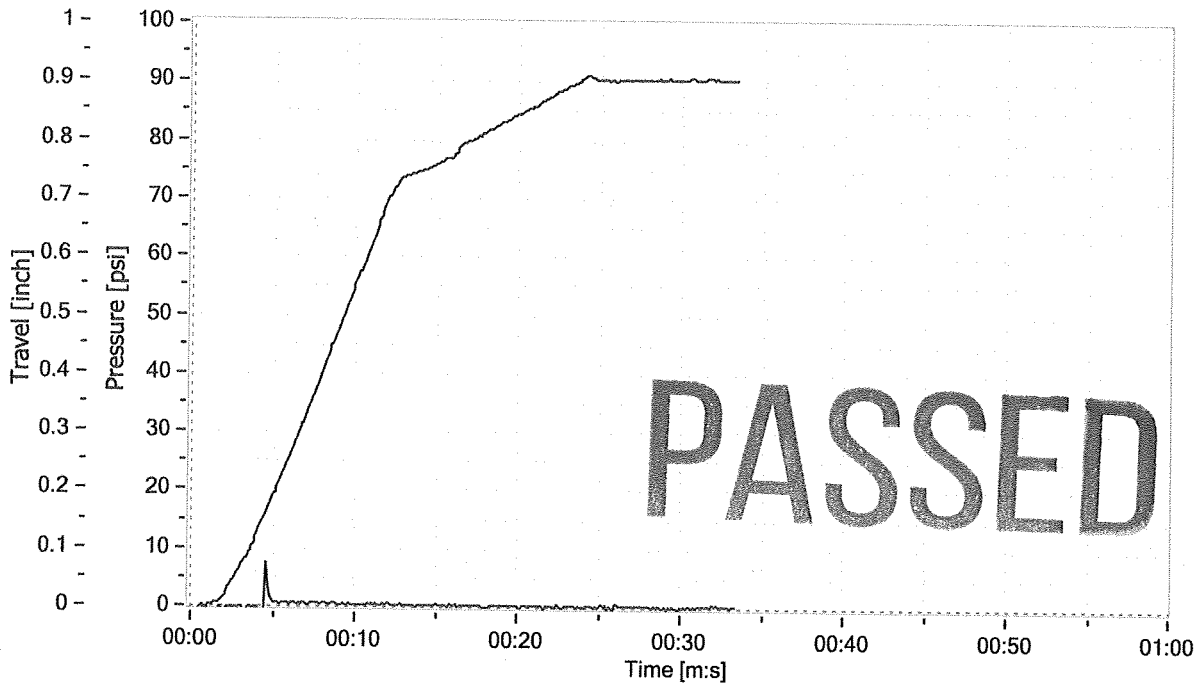
Test data

Seat tightness test

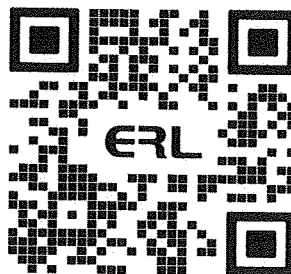
Leakage 0 bubbles/min.
Test pressure 82 psi
Result Passed

Backpressure test

Pressure 30 psi
Result Passed



INTERLINK



Tested by

Name

EDUARDO PEREZ

Date 12-23-21

Signature

Inspected by

Name Bobby Davis

Date 12-23-2021

Signature

Bobby Davis

Safety valve inspection report

Certificate nr 1532
Date 12-23-2021

Job no. LV-9440-WO
Client KIRBY INLAND MARINE
Barge # KIRBY-19801

Set pressure (cold) 90 psi
Manufacturer CONSOLIDATED
Type / Model 1910R
Serial No. SD16267

Valve data

Size 6RX10
Rating 300X150
Nozzle / Orifice R

Set pressure test

Found set pressure 90 psi
Reseat pressure (indication) 90 psi
Result Passed
Test method AIR

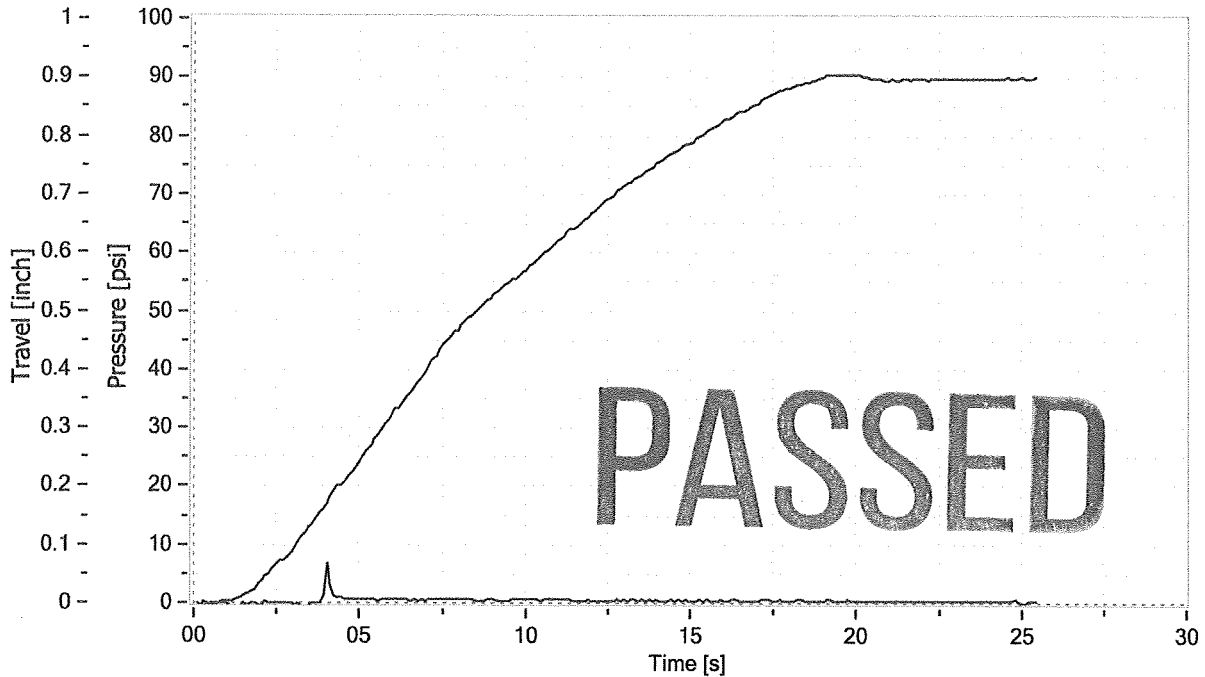
Test data

Seat tightness test

Leakage 0 bubbles/min.
Test pressure 81 psi
Result Passed

Backpressure test

Pressure 30 psi
Result Passed



Tested by

Name EDUARDO PEREZ

Date 12-23-21

Signature

Inspected by

Name Bobby DAVIS

Date 12-23-2021

Signature

Safety valve inspection report

Certificate nr 1531
Date 12-23-2021

Job no. LV-9440-WO
Client KIRBY INLAND MARINE
Barge # KIRBY-19801

Set pressure (cold) 90 psi
Manufacturer CONSOLIDATED
Type / Model 1910R
Serial No. SD16262

Valve data

Size 6RX10
Rating 300X150
Nozzle / Orifice R

Set pressure test

Found set pressure 90 psi
Reseat pressure (indication) 83 psi
Result Passed
Test method AIR

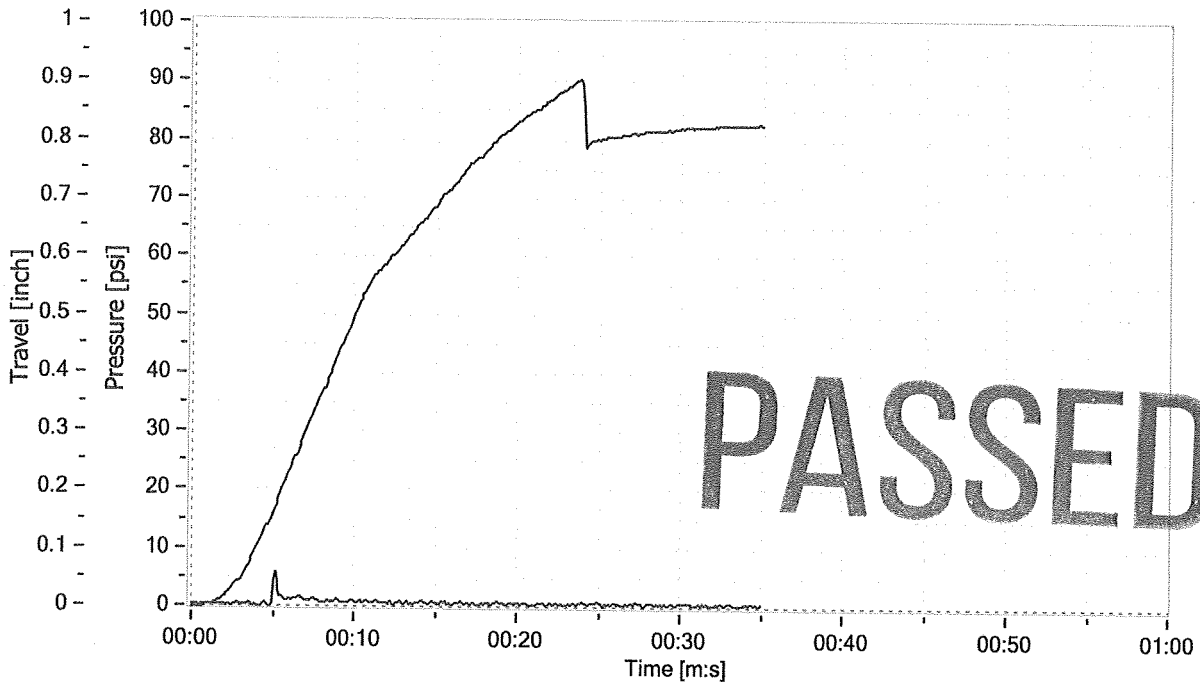
Test data

Seat tightness test

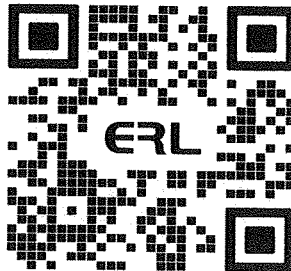
Leakage 0 bubbles/min.
Test pressure 81 psi
Result Passed

Backpressure test

Pressure 30 psi
Result Passed



INTERLINK



Tested by

Name EDUARDO PEREZ

Date 12-23-21

Signature

Inspected by

Name Bobby Davis

Date 12-23-2021

Signature

Bobby Davis