



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

Certification Date:	09 Aug 2022
Expiration Date:	09 Aug 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 OSAGE	Official Number 635391	IMO Number	Call Sign	Service Tank Barge
Hailing Port MEMPHIS, TN	Hull Material Steel	Horsepower	Propulsion	
Place Built TAMPA FL	Delivery Date 24Jul1981	Keel Laid Date	Gross Tons R-2167	Net Tons R-2167
			DWT	Length R-256.0
Owner KIRBY INLAND MARINE LP 55 WAUGH DR STE 1000 HOUSTON, TX 77007 UNITED STATES			Operator 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---

This vessel has been granted a fresh waterservice 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 (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.

*****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: OSAGE

---Hull Exams---

Exam Type	Next Exam	Last Exam	Prior Exam
DryDock	04Aug2027	04Aug2017	10Jun2013
Internal Structure	31Aug2027	09Aug2022	04Aug2017

---Stability---

Type	Issued Date	Office
Book	None Valid	

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

Authorization: LIQUEFIED FLAMMABLE GASES

Total Capacity	Units	Highest Grade Type	Part151 Regulated	Part153 Regulated	Part154 Regulated
16645	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)
1		
2		
3		

Conditions Of Carriage

Loading Constraints - Stability

Cargo	Route (ST)	(ft, in)	Density (lbs/gal)
BTN	O 1572	9'-0"	5.2
BMX	O 1572	9'-0"	4.8
PPL	O 1368	8'-5.25"	4.3
PRP	O 1311	8'-3.25"	4.2
BDI	O 1572	9'-0"	5.2

Inspected and approved for the carriage of liquefied flammable gases (LFG's) at a pressure not to exceed 266 psi and at temperatures not less than ambient. Those LFG's that have been authorized for carriage are identified by their 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 Subchapter O and D liquefied gas cargoes not specified above must be approved by the Marine Safety Center prior to being authorized for carriage.

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

Stability and Trim

Per 46 CFR 151.10(c) (2), the maximum tank weights listed above reflect uniform (within 5%) loading at the deepest draft



Temporary Certificate of Inspection

Vessel Name: OSAGE

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
1	25Sep2007	04Aug2017	04Aug2027	08Jun2020	09Aug2022	31Aug2027
2	25Sep2007	04Aug2017	04Aug2027	08Jun2020	09Aug2022	31Aug2027
3	25Sep2007	04Aug2017	04Aug2027	08Jun2020	09Aug2022	31Aug2027

Hydro Test

Tank Id	Safety Valves	Hydro Test		
		Previous	Last	Next
1	14Jul2022	-	-	-
2	14Jul2022	-	-	-
3	14Jul2022	-	-	-

---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 2209
Date 07-12-2022

Job no. LV-11080-WO
Client KIRBY INLAND MARINE
Barge # OSAGE

Set pressure (cold) 260 psi
Manufacturer FARRIS
Type / Model 26QA12L-120
Serial No. 461600-1-A10

Valve data

Size 6XQX8
Rating 300X150
Nozzle / Orifice Q

Set pressure test

Found set pressure 260 psi
Reseat pressure (indication) 258 psi
Result Passed
Test method AIR

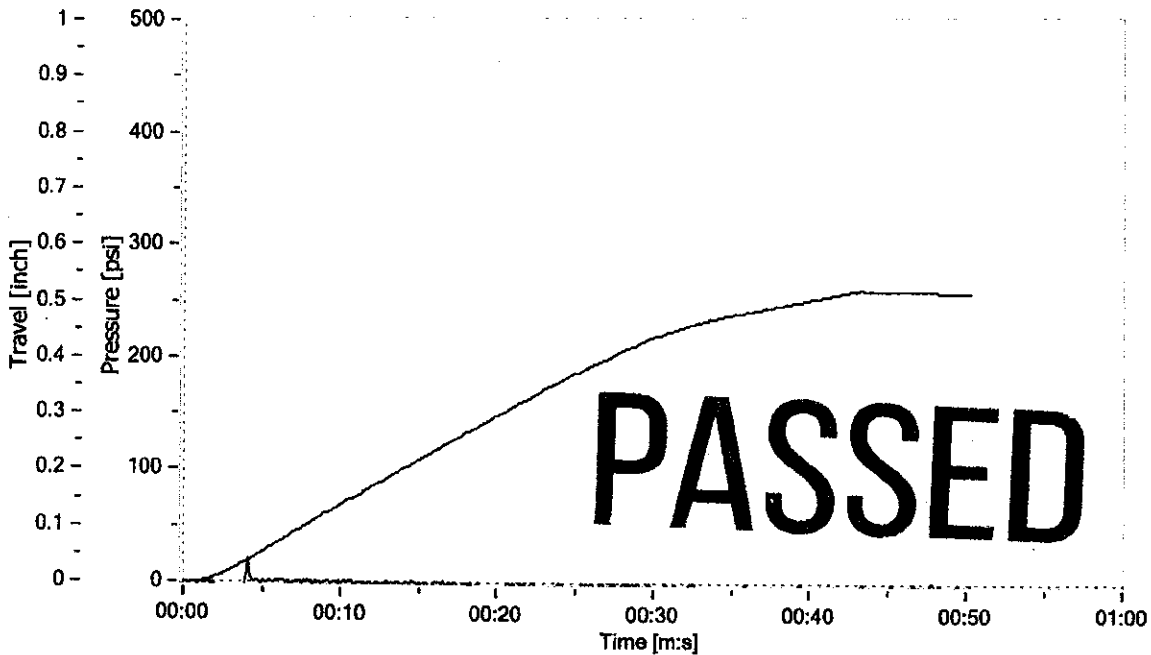
Test data

Seat tightness test

Leakage 0 bubbles/min.
Test pressure 235 psi
Result Passed

Backpressure test

Pressure 31 psi
Result Passed



INTERLINK



Tested by

Name EDUARDO PEREZ

Date 07-12-2022

Signature

Inspected by

Name C. J. G. STAPHEL

Date 07-12-2022

Signature

Safety valve inspection report

Certificate nr 2208
Date 07-12-2022

Job no. LV-11080-WO
Client KIRBY INLAND MARINE
Barge # OSAGE

Set pressure (cold) 260 psi
Manufacturer FARRIS
Type / Model 26QA12L-120
Serial No. LV-11080-WO-1

Valve data

Size 6XQX8
Rating 300X150
Nozzle / Orifice Q

Set pressure test

Found set pressure 258 psi
Reseat pressure (indication) 255 psi
Result Passed
Test method AIR

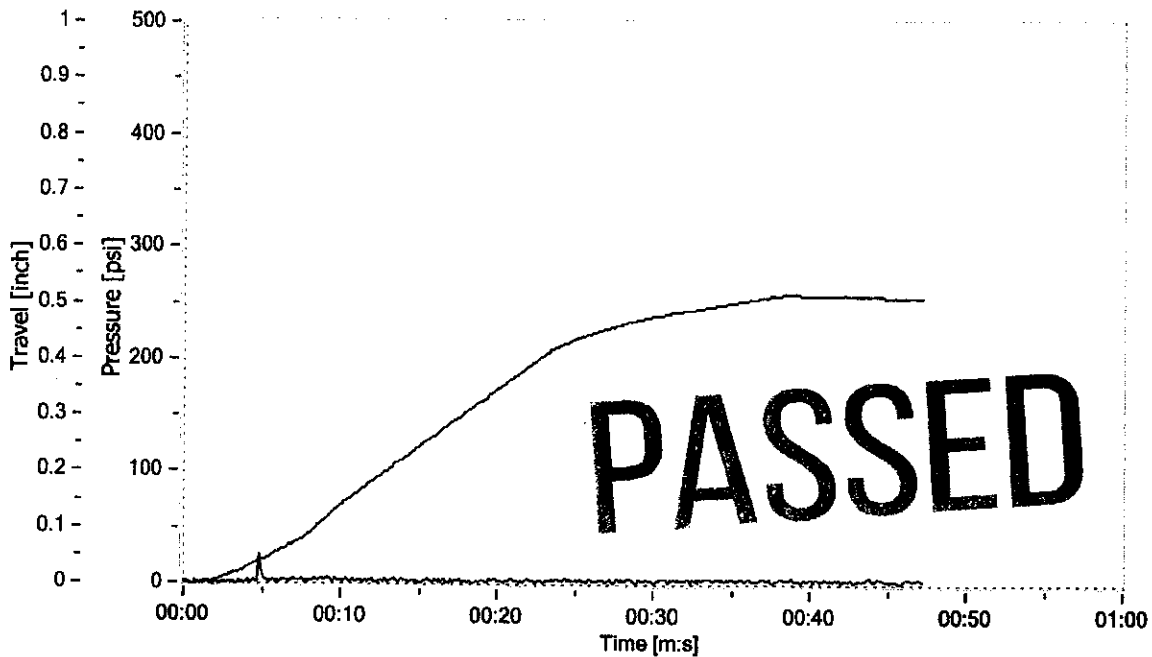
Test data

Seat tightness test

Leakage 0 bubbles/min.
Test pressure 234 psi
Result Passed

Backpressure test

Pressure 31 psi
Result Passed



INTERLINK



Tested by

Name EDUARDO PEREZ

Date 07-12-2022

Signature

Inspected by

Name LUIS STANLEY

Date 07-12-2022

Signature

Safety valve inspection report

Certificate nr 2207
Date 07-12-2022

Job no. LV-11080-WO
Client KIRBY INLAND MARINE
Barge # OSAGE

Set pressure (cold) 260 psi
Manufacturer FARRIS
Type / Model 26QA12L-120
Serial No. 644384-A10

Valve data

Size 6XQX8
Rating 300X150
Nozzle / Orifice Q

Set pressure test

Found set pressure 259 psi
Reseat pressure (indication) 255 psi
Result Passed
Test method AIR

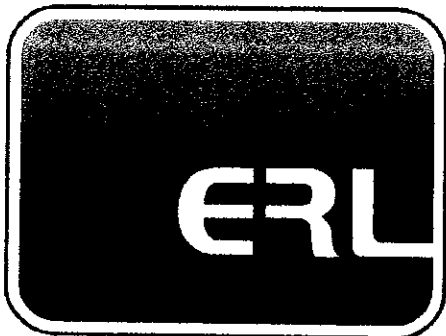
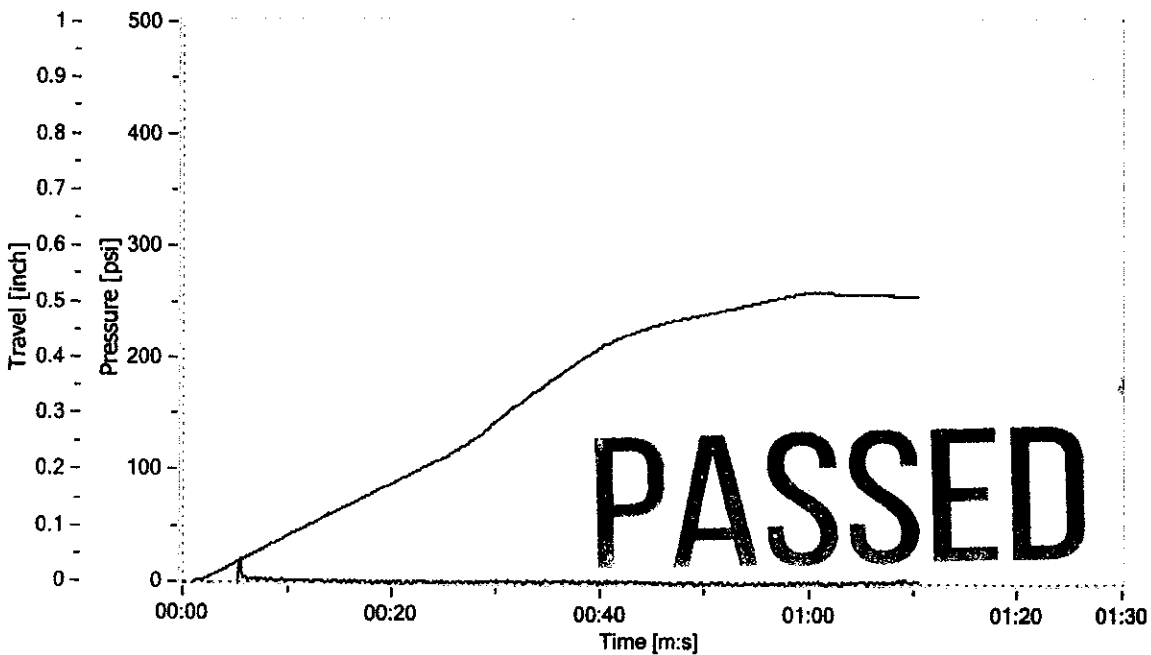
Test data

Seat tightness test

Leakage 0 bubbles/min.
Test pressure 235 psi
Result Passed

Backpressure test

Pressure 32 psi
Result Passed



INTERLINK



Tested by

Name EDUARDO PEREZ

Date 07-12-2022

Signature

Inspected by

Name LITIA STAPAEYER

Date 07-12-2022

Signature

Safety valve inspection report

Certificate nr 2206
Date 07-12-2022

Job no. LV-11080-WO
Client KIRBY INLAND MARINE
Barge # OSAGE

Set pressure (cold) 260 psi
Manufacturer FARRIS
Type / Model 26QA12L-120
Serial No. 92225-A10

Valve data

Size 6XQX8
Rating 300X150
Nozzle / Orifice Q

Set pressure test

Found set pressure 259 psi
Reseat pressure (indication) 256 psi
Result Passed
Test method AIR

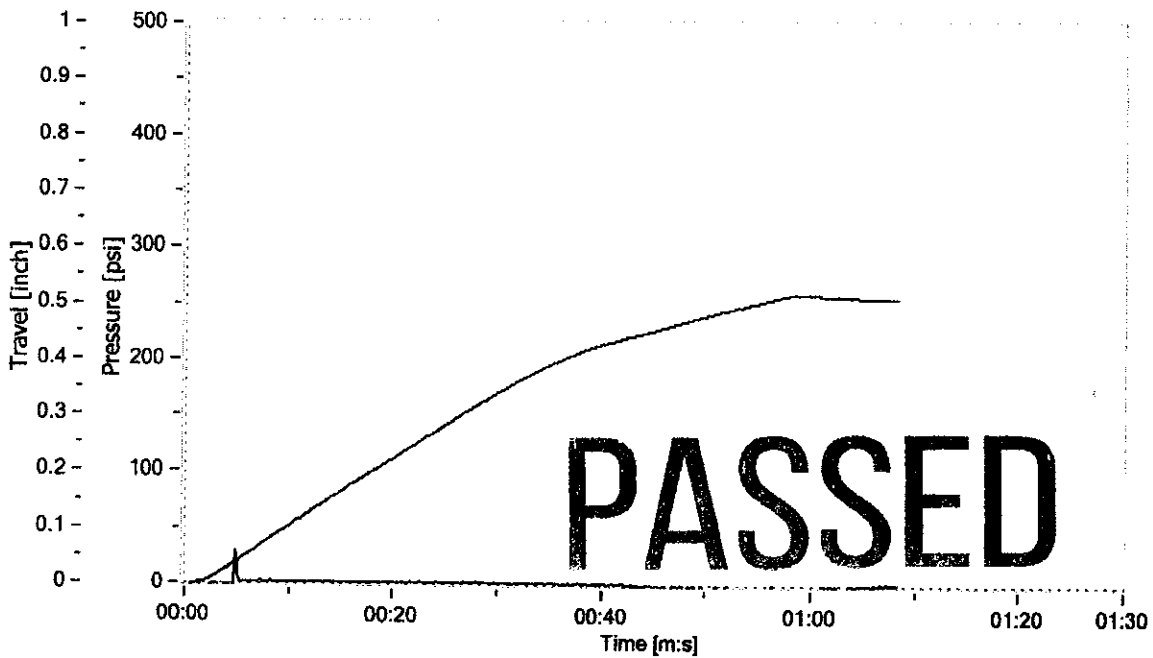
Test data

Seat tightness test

Leakage 0 bubbles/min.
Test pressure 234 psi
Result Passed

Backpressure test

Pressure 32 psi
Result Passed



Tested by
Name EDUARDO PEREZ
Date 07-12-2022
Signature

Inspected by
Name
Date 07-12-2022
Signature

Safety valve inspection report

Certificate nr 2205
Date 07-12-2022

Job no. LV-11080-WO
Client KIRBY INLAND MARINE
Barge # OSAGE

Set pressure (cold) 260 psi
Manufacturer FARRIS
Type / Model 26QA12L-120
Serial No. RS-265-23

Valve data

Size 6XQX8
Rating 300X150
Nozzle / Orifice Q

Set pressure test

Found set pressure 258 psi
Reseat pressure (Indication) 254 psi
Result Passed
Test method AIR

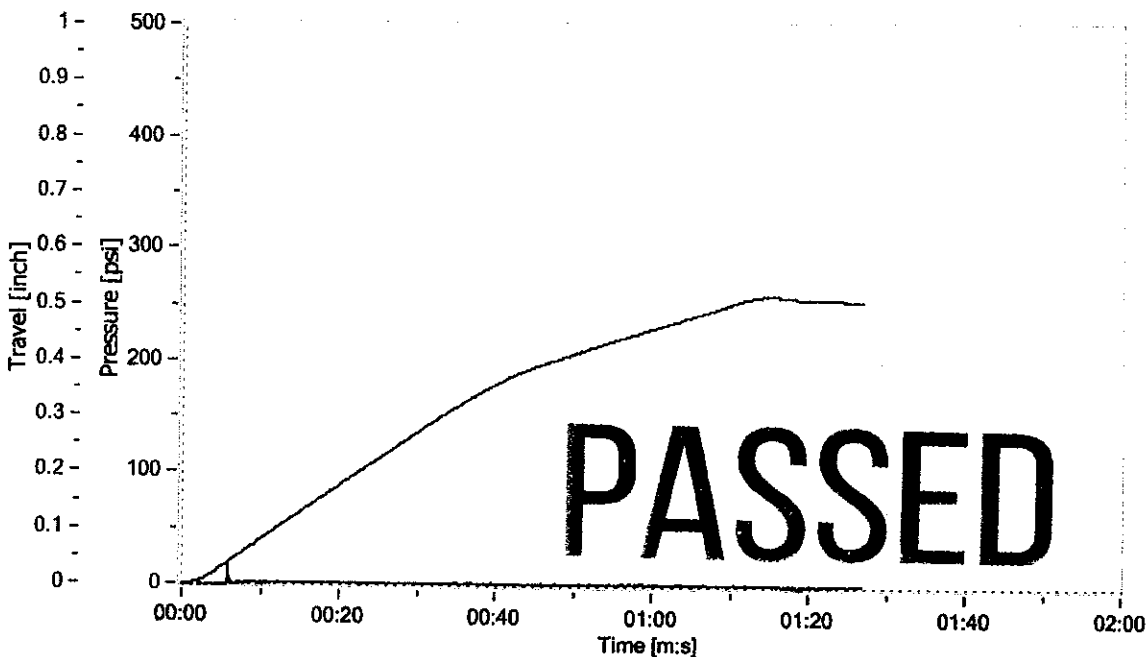
Test data

Seat tightness test

Leakage 0 bubbles/min.
Test pressure 235 psi
Result Passed

Backpressure test

Pressure 31 psi
Result Passed



INTERLINK



Tested by

Name EDUARDO PEREZ

Date 07-12-2022

Signature

Inspected by

Name, *WJG STAMLEY*

Date 07-12-2022

Signature

Safety valve inspection report

Certificate nr 2204
Date 07-12-2022

Job no. LV-11080-WO
Client KIRBY INLAND MARINE
Barge # OSAGE

Set pressure (cold) 260 psi
Manufacturer FARRIS
Type / Model 26QA12L-120
Serial No. 15879-A11

Valve data

Size 6XQX8
Rating 300X150
Nozzle / Orifice Q

Set pressure test

Found set pressure 260 psi
Reseat pressure (indication) 253 psi
Result Passed
Test method AIR

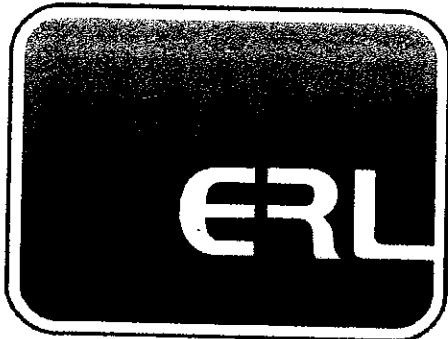
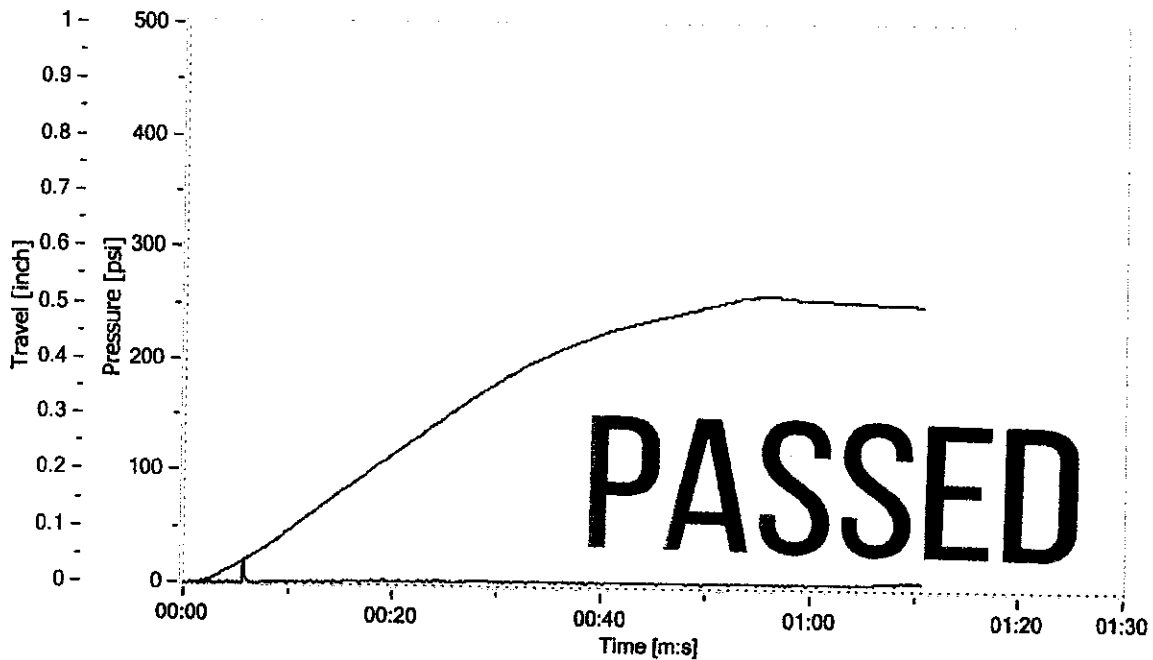
Test data

Seat tightness test

Leakage 0 bubbles/min.
Test pressure 235 psi
Result Passed

Backpressure test

Pressure 31 psi
Result Passed



INTERLINK



Tested by

Name EDUARDO PEREZ

Date 07-12-2022

Signature

Inspected by

Name LISA STRONESTER

Date 07-12-2022

Signature

Safety valve inspection report

Certificate nr 2218
Date 07-21-2022

Job no. LV-10917-SO
Client Kirby Inland Marine
Barge # OSAGE

Set pressure (cold) 480 psi
Manufacturer Hydroseal
Type / Model 4FRV30E/D0
Serial No. 849420-2

Valve data

Size 1x1
Rating
Nozzle / Orifice

Set pressure test

Found set pressure 480 psi
Reseat pressure (indication) 308 psi
Result Passed
Test method Air

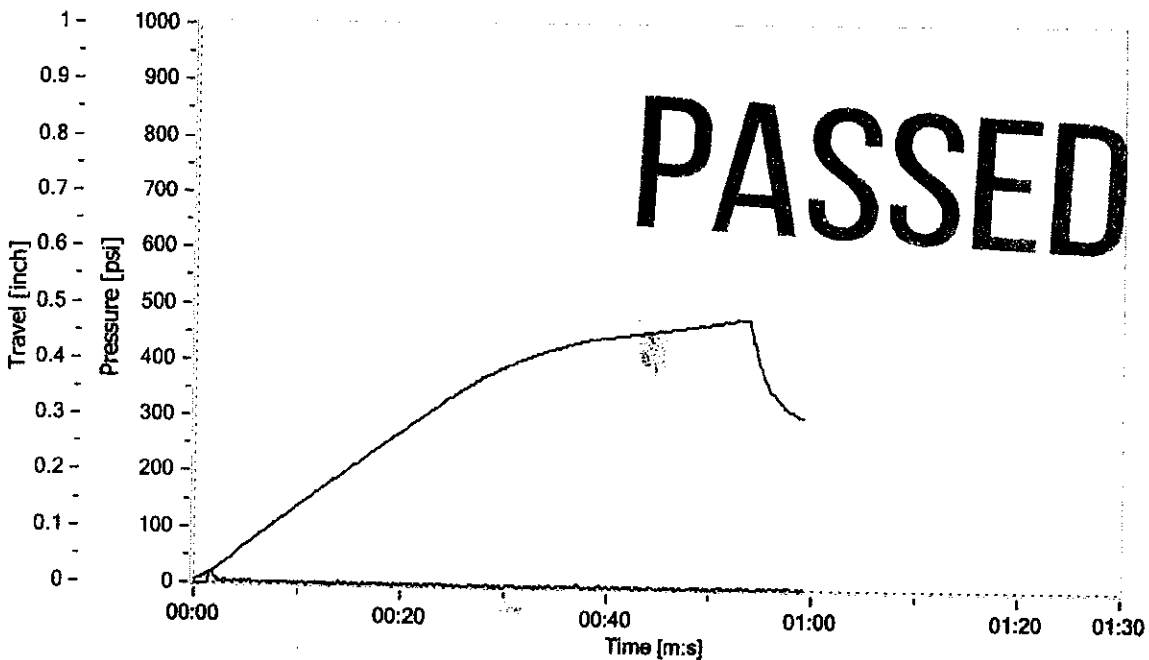
Test data

Seat tightness test

Leakage 0 bubbles/min.
Test pressure 435 psi
Result Passed

Backpressure test

Pressure 31 psi
Result Passed



INTERLINK



Tested by

Name David Theiler

Date 07-21-2022

Signature

Inspected by

Name Hope Borders

Date 07-21-2022

Signature

Safety valve inspection report

Certificate nr 2219
Date 07-21-2022

Job no. LV-10917-SO
Client Kirby Inland Marine
Barge # OSAGE

Set pressure (cold) 480 psi
Manufacturer Hydroseal
Type / Model 4FRV30E/D0
Serial No. 849420-3

Valve data

Size 1x1
Rating
Nozzle / Orifice

Set pressure test

Found set pressure 468 psi
Reseat pressure (indication) 298 psi
Result Passed
Test method Air

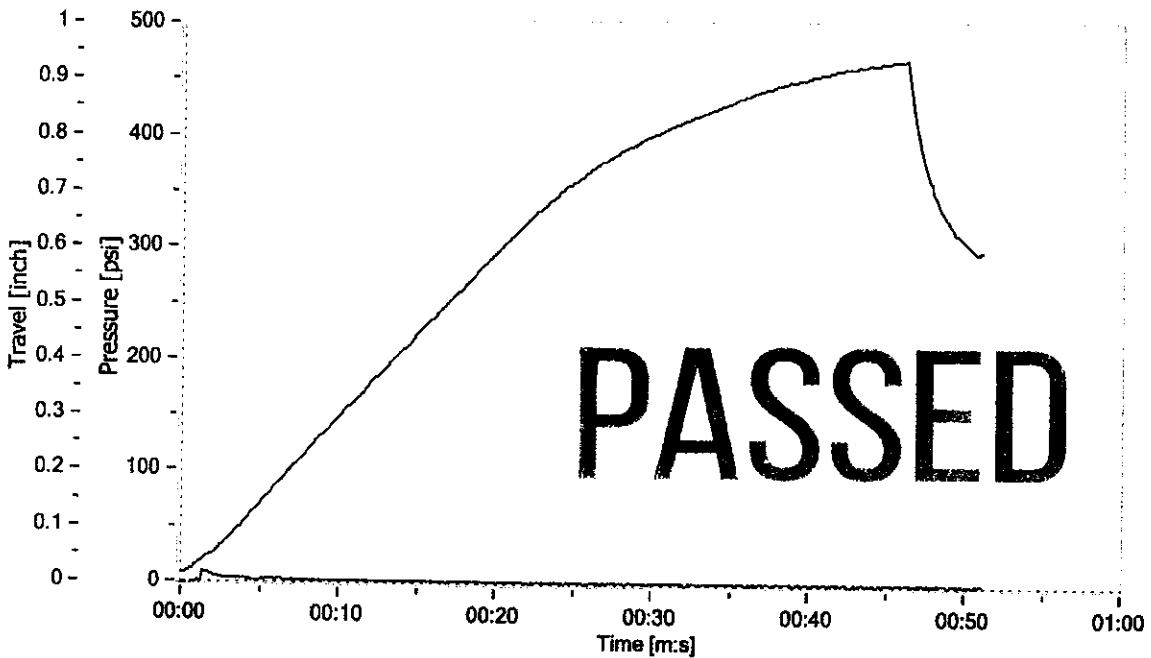
Test data

Seat tightness test

Leakage 0 bubbles/min.
Test pressure 438 psi
Result Passed

Backpressure test

Pressure 31 psi
Result Passed



INTERLINK



Tested by

Name David Theller

Date 07-21-2022

Signature

Inspected by

Name Hope Borders

Date 07-21-2022

Signature