



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

Certification Date: 08 Sep 2022
Expiration Date: 08 Sep 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 16843	1232264			Tank Barge

Hailing Port	Hull Material	Horsepower	Propulsion
BEAUMONT, TX	Steel		
UNITED STATES			

Place Built	Delivery Date	Keel Laid Date	Gross Tons	Net Tons	DWT	Length
MORGAN CITY, LA	17Aug2012	04Apr2011	R-1185	R-1185		R-245.0
UNITED STATES			-	-		1-0

Owner	Operator
KIRBY INLAND MARINE LP 55 WAUGH DRIVE 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---
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 in accordance with 46 CFR Table 31.10-21(b); if this vessel is operated in salt water more than six (6) months in any twelve (12) month period, the vessel must be inspected using salt water intervals 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

*****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: J. H. HART COMMANDER , by direction Officer in Charge, Marine Inspection Sector New Orleans Inspection Zone
Date	Zone	A/P/R	Signature	



Temporary Certificate of Inspection

Vessel Name: KIRBY 16843

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.

---Hull Exams---

Exam Type	Next Exam	Last Exam	Prior Exam
DryDock	31Aug2027	18Aug2017	16Aug2012
Internal Structure	31Jul2027	25Jul2022	18Aug2017

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

Authorization:	Liquefied Flammable Gas				
Total Capacity	Units	Highest Grade Type	Part151 Regulated	Part153 Regulated	Part154 Regulated
16101	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	803	5.228
2	803	5.228

Conditions Of Carriage

Loading Constraints - Structural

TANKS	HULL TYPE	CARGO (CHRIS CODE)	MAX WGT/EA TANK(ST)	MAX DENSITY (LBS/GAL)
P/S	II/III	BDI 803.4	5.228	
P/S	II/III	BTN 747.0	4.997	
P/S	II/III	BUT 732.9	4.880	
P/S	II/III	IBT 690.7	4.690	
P/S	II/III	PPL 620.2	4.348	
P/S	II/III	PRP 592.0	4.246	

Loading Constraints - Stability

TANKS	HULL TYPE	CARGO (CHRIS CODE)	MAX LOAD (ST)	MAX DRAFT (LBS/GAL)	MAX DENSITY (LBS/GAL)	ROUTE
P/S	II/III	BDI 1606.8	8'- 3 1/4"	5.228		LAKES, BAYS, SOUNDS
P/S	II/III	BTN 1494.1	8'- 3 1/4"	4.997		LAKES, BAYS, SOUNDS
P/S	II/III	BUT 1465.9	8'- 3 1/4"	4.880		LAKES, BAYS, SOUNDS
P/S	II/III	IBT 1381.3	8'- 3 1/4"	4.690		LAKES, BAYS, SOUNDS
P/S	II/III	PPL 1240.4	8'- 3 1/4"	4.348		LAKES, BAYS, SOUNDS
P/S	II/III	PRP 1184.0	8'- 3 1/4"	4.246		LAKES, BAYS, SOUNDS

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 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 16843

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 the 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 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	16Aug2012	18Aug2017	31Aug2027	20Aug2020	25Jul2022	31Jul2025
2	16Aug2012	18Aug2017	31Aug2027	20Aug2020	25Jul2022	31Jul2025
			Hydro Test			
Tank Id	Safety Valves		Previous	Last	Next	
1	26Jul2017		-	-	-	
2	26Jul2017		-	-	-	

---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 2234
Date 07-25-2022

Job no. LV-11314-WO
Client KIRBY INLAND MARINE
Barge # KIRBY-16843

Set pressure (cold) 265 psi
Manufacturer FARRIS
Type / Model 26QA12L-120
Serial No. 583164-1-A14

Valve data

Size 6XQX8
Rating 300X150
Nozzle / Orifice Q

Test data

Set pressure test

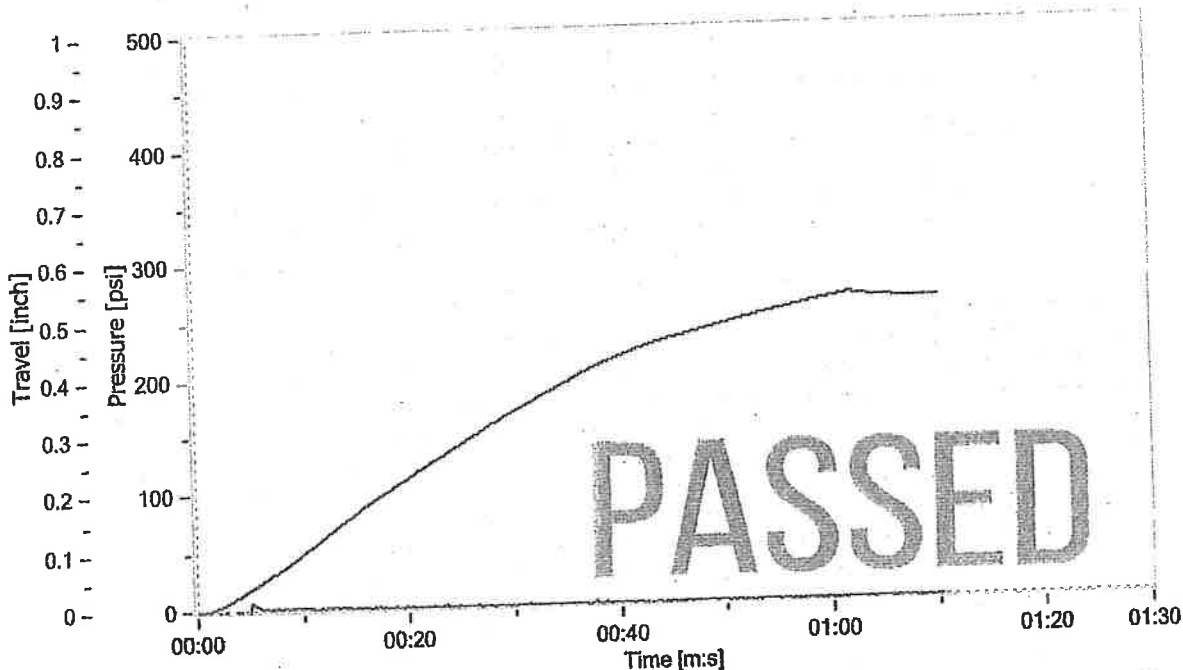
Found set pressure 266 psi
Reseat pressure (indication) 260 psi
Result Passed
Test method AIR

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 07-25-2022

Signature

Inspected by USCG

Name GEORGE GIBERT

Date 07-25-2022

Signature

Safety valve inspection report

SCANNED

Certificate nr 2233
Date 07-25-2022

Job no. LV-11314-WO
Client KIRBY INLAND MARINE
Barge # KIRBY-16843

Set pressure (cold) 265 psi
Manufacturer FARRIS
Type / Model 26QA12L-120
Serial No. 583164-2-A14

Valve data

Size 6XQX8
Rating 300X150
Nozzle / Orifice Q

Set pressure test

Found set pressure 267 psi
Reseat pressure (indication) 261 psi
Result Passed
Test method AIR

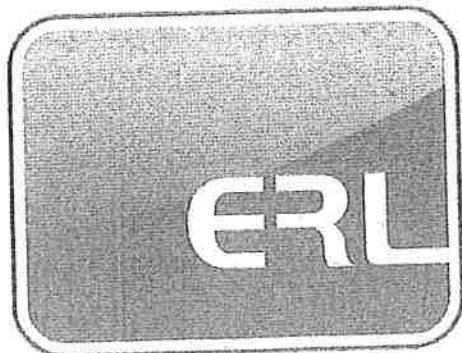
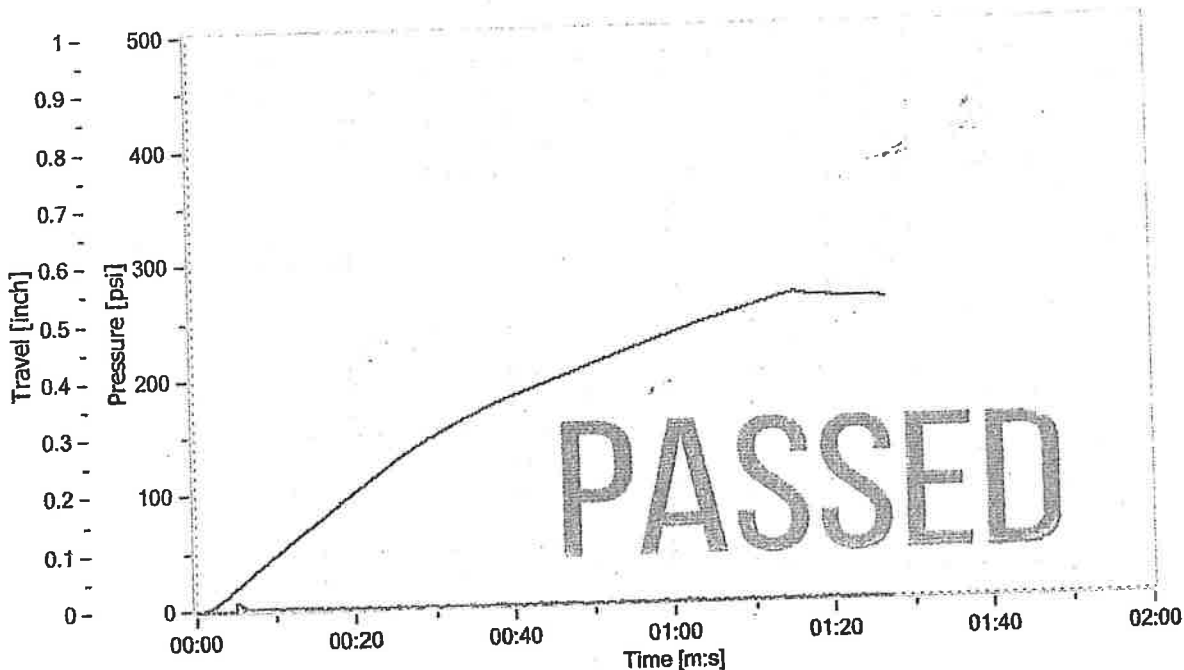
Test data

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 07-25-2022
Signature *[Signature]*

Inspected by USCG
Name *CAROLAN GILBERT*
Date 07-25-2022
Signature *[Signature]*

Safety valve inspection report

Certificate nr 2235
Date 07-25-2022

Job no. LV-11314-WO
Client KIRBY INLAND MARINE
Barge # KIRBY-16843

Set pressure (cold) 265 psi
Manufacturer FARRIS
Type / Model 26QA12L-120
Serial No. 583164-3-A14

Valve data

Size 6XQX8
Rating 300X150
Nozzle / Orifice Q

Set pressure test

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

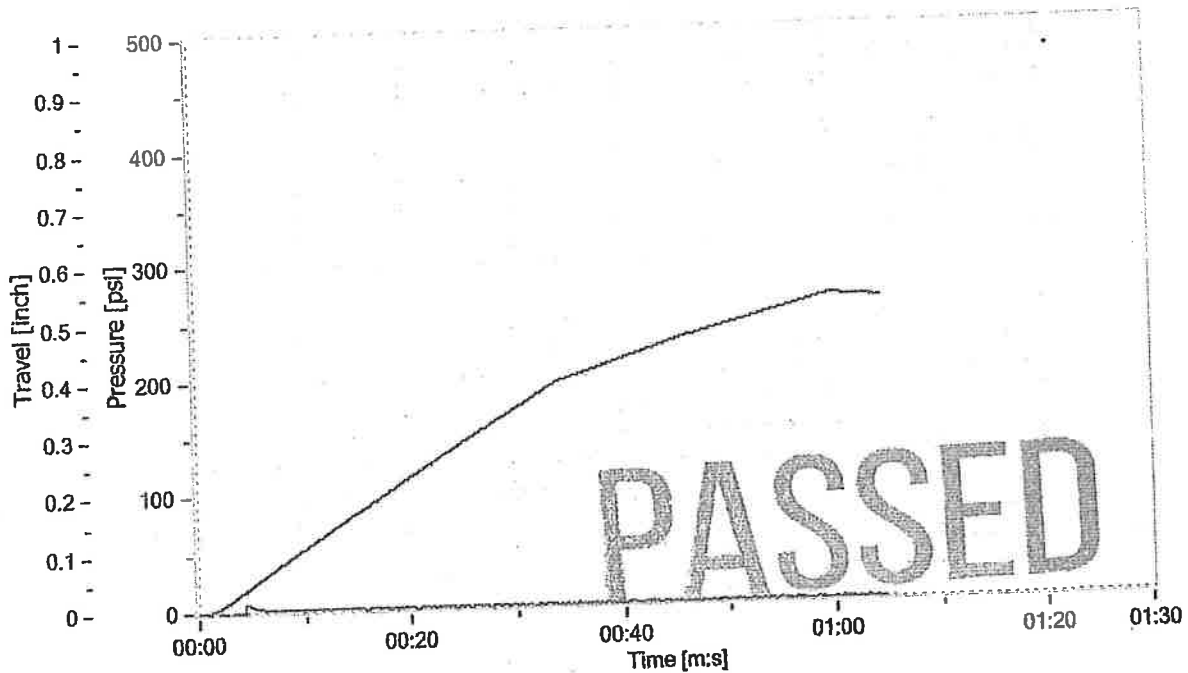
Test data

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 07-25-2022
Signature *[Signature]*

Inspected by *USCG*
Name *GEORGE GILBERT*
Date 07-25-2022
Signature *[Signature]*

Safety valve inspection report

Certificate nr 2232
Date 07-25-2022

Job no. LV-11314-WO
Client KIRBY INLAND MARINE
Barge # KIRBY-16843

Set pressure (cold) 265 psi
Manufacturer FARRIS
Type / Model 26QA12L-120
Serial No. 583164-4-A14

Valve data

Size 6XQX8
Rating 300X150
Nozzle / Orifice Q

Set pressure test

Found set pressure 265 psi
Reseat pressure (indication) 262 psi
Result Passed
Test method AIR

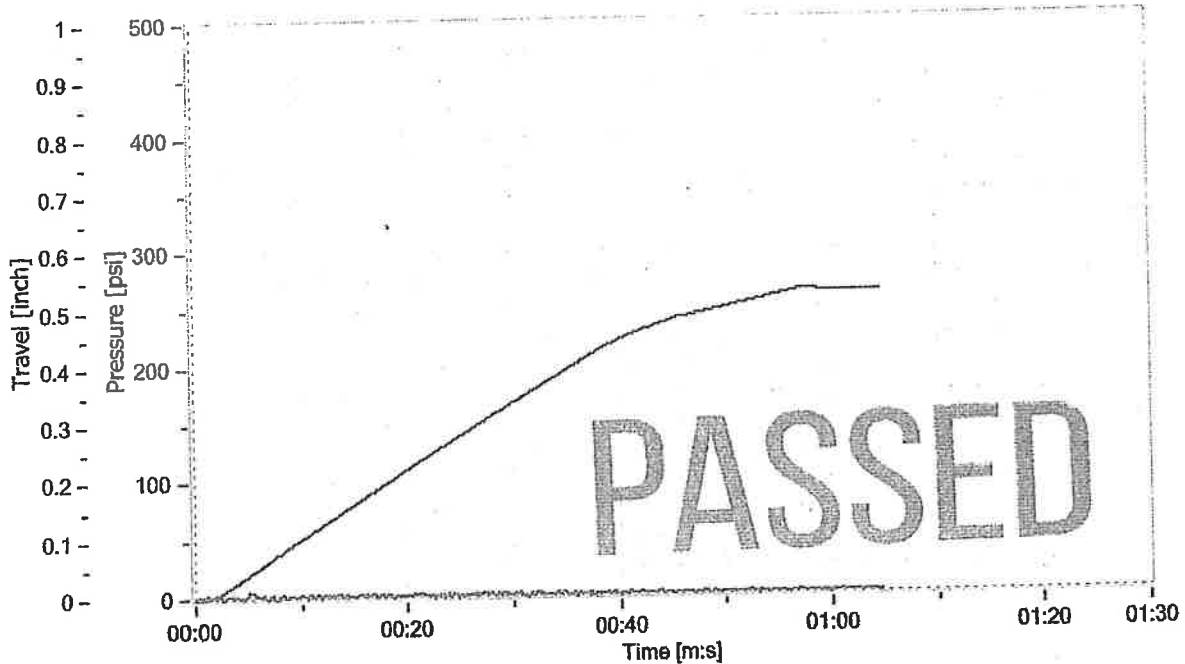
Test data

Seat tightness test

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

Backpressure test

Pressure 31 psi
Result Passed



Tested by
Name EDUARDO PEREZ
Date 07-25-2022
Signature *[Handwritten Signature]*

Inspected by *USCG*
Name *CAROLINE GILBERT*
Date 07-25-2022
Signature *[Handwritten Signature]*

Safety valve inspection report

Certificate nr 2346
Date 08-25-2022

Job no. LV-11075-SO
Client Kirby Inland Marine
Barge # KIRBY 16843

Set pressure (cold) 480 psi
Manufacturer Aquatrol
Type / Model 742DG1V2K4
Serial No. 100153-9

Valve data

Size 1x1
Rating
Nozzle / Orifice D

Set pressure test

Found set pressure 487 psi
Reseat pressure (indication) 415 psi
Result Passed
Test method Air

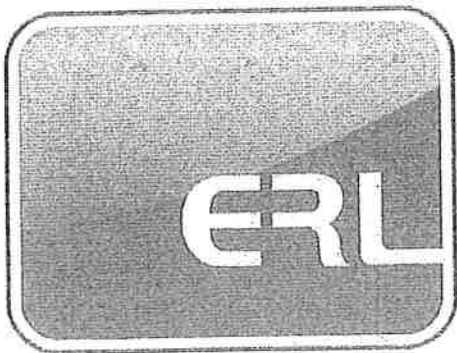
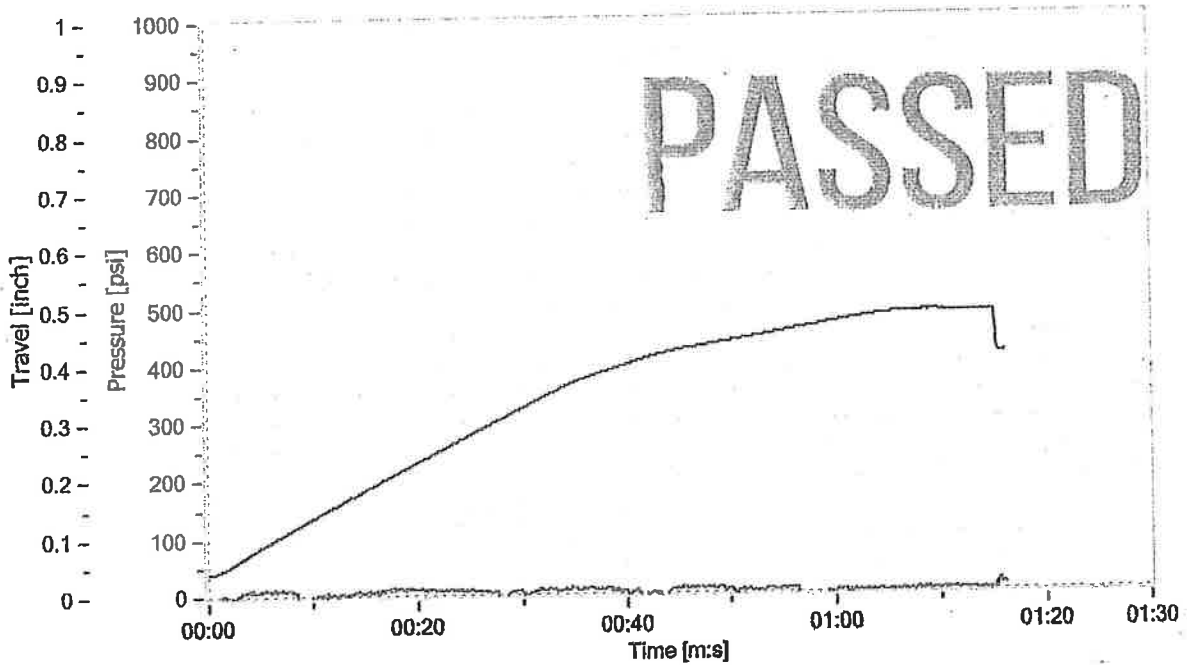
Test data

Seat tightness test

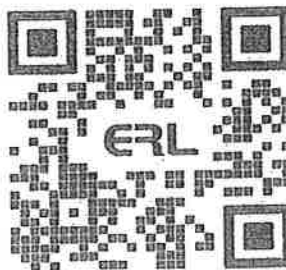
Leakage 0 bubbles/min.
Test pressure 437 psi
Result Passed

Backpressure test

Pressure 30 psi
Result Passed



INTERLINK



Tested by
Name David Theller
Date 08-25-2022
Signature *[Signature]*

Inspected by
Name Hope Borders
Date 08-25-2022
Signature *[Signature]*

Safety valve inspection report

Certificate nr 2347
Date 08-25-2022

Job no. LV-11075-SO
Client Kirby Inland Marine
Barge # KIRBY 16843

Set pressure (cold) 480 psi
Manufacturer Aquatrol
Type / Model 742DG1V2K4
Serial No. 100153-7

Valve data

Size 1x1
Rating
Nozzle / Orifice D

Set pressure test

Found set pressure 471 psi
Reseat pressure (indication) 406 psi
Result Passed
Test method Air

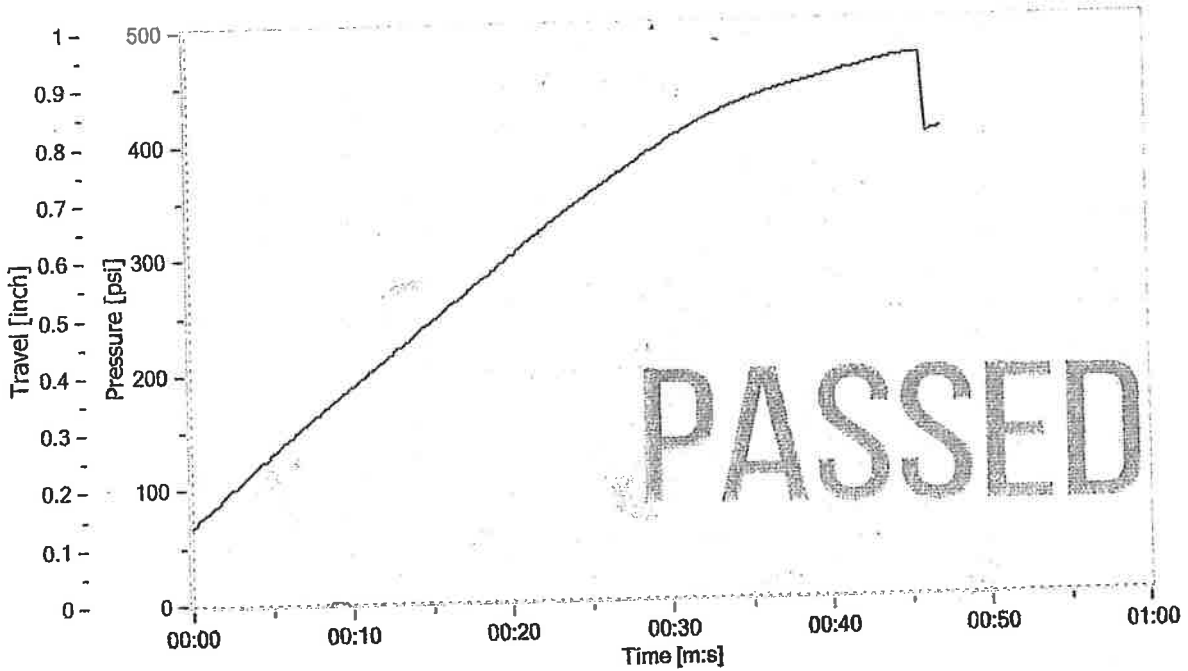
Test data

Seat tightness test

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

Backpressure test

Pressure 30 psi
Result Passed



INTERLINK



Tested by

Name David Theller

Date 08-25-2022

Signature

Inspected by

Name Hope Borders

Date 08-25-2022

Signature