



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

Certification Date: 17 Apr 2020
Expiration Date: 17 Apr 2021

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 16837	1227071			Tank Barge

Hailing Port	Hull Material	Horsepower	Propulsion
MEMPHIS, TN	Steel		
UNITED STATES			

Place Built	Delivery Date	Keel Laid Date	Gross Tons	Net Tons	DWT	Length
MORGAN CITY, LA	29Dec2010	23Apr2010	R-1208	R-1208		R-222.0
UNITED STATES			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---

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.

*****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	



Temporary Certificate of Inspection

Vessel Name: KIRBY 16837

This tank barge is participating in the Eighth Coast and Ninth 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.

---Hull Exams---

Exam Type	Next Exam	Last Exam	Prior Exam
DryDock	11Mar2030	11Mar2020	29Dec2010
Internal Structure	11Mar2025	11Mar2020	16Oct2015

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

Authorization: LIQUEFIED FLAMMABLE GASES

Total Capacity	Units	Highest Grade Type	Part151 Regulated	Part153 Regulated	Part154 Regulated
16152	Barrel	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 (P/C/S) BDI	556	5.172
#1 (P/C/S) BTN	527	4.955
#1 (P/C/S) BUT	490	4.685
#1 (P/C/S) IBT	518	4.875
#1 (P/C/S) PPL	546	5.072
#1 (P/C/S) PRP	518	4.914

Loading Constraints - Stability

Hull Type	Maximum Load (short tons)	Maximum Draft (ft/in)	Max Density (lbs/gal)	Route Description
II	1667	8ft 8in	5.172	R, LBS

Conditions Of Carriage

Maximum draft for all cargoes is: 8' 7-7/8".

Inspected and approved for the carriage of liquefied flammable gases (LFGs) at a pressure not to exceed 260 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 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.

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.

This vessel is certificated as a dedicated liquefied petroleum gas carrier and is exempt from the COFR requirements.



Temporary Certificate of Inspection

Vessel Name: KIRBY 16837

--- Inspection Status ---

Cargo Tanks

Tank Id	Internal Exam			External Exam		
	Previous	Last	Next	Previous	Last	Next
#1 (P/C/S) BDI	29Dec2010	11Mar2020	11Mar2030	16Oct2015	11Mar2020	11Mar2025
#1 (P/C/S) BTN	29Dec2010	11Mar2020	11Mar2030	16Oct2015	11Mar2020	11Mar2025
#1 (P/C/S) BUT	29Dec2010	11Mar2020	11Mar2030	16Oct2015	11Mar2020	11Mar2025
#1 (P/C/S) IBT	29Dec2010	11Mar2020	11Mar2030	16Oct2015	11Mar2020	11Mar2025
#1 (P/C/S) PPL	29Dec2010	11Mar2020	11Mar2030	16Oct2015	11Mar2020	11Mar2025
#1 (P/C/S) PRP	29Dec2010	11Mar2020	11Mar2030	16Oct2015	11Mar2020	11Mar2025

Hydro Test

Tank Id	Safety Valves	Previous	Last	Next
#1 (P/C/S) BDI	16Oct2015	-	29Dec2010	-
#1 (P/C/S) BTN	16Oct2015	-	29Dec2010	-
#1 (P/C/S) BUT	16Oct2015	-	29Dec2010	-
#1 (P/C/S) IBT	16Oct2015	-	29Dec2010	-
#1 (P/C/S) PPL	16Oct2015	-	29Dec2010	-
#1 (P/C/S) PRP	16Oct2015	-	29Dec2010	-

--- Fire Fighting Equipment ---

Fire Extinguishers - Hand portable and semi-portable

Quantity	Class Type
1	B-II

END

Safety valve inspection report

Certificate nr 910
Date 03-23-2020

Job no. LV-5584-SO
Client Kirby

Valve data

Set pressure (cold) 260 psi
Tag. No.
Serial No. 585909-1-A14
Manufacturer Farris
Type / Model 26QA12L-120

Size 6x8
Rating 300x150
Nozzle / Orifice Q
Fluid Air
Barge # KIRBY 16837

Test data

Set pressure test

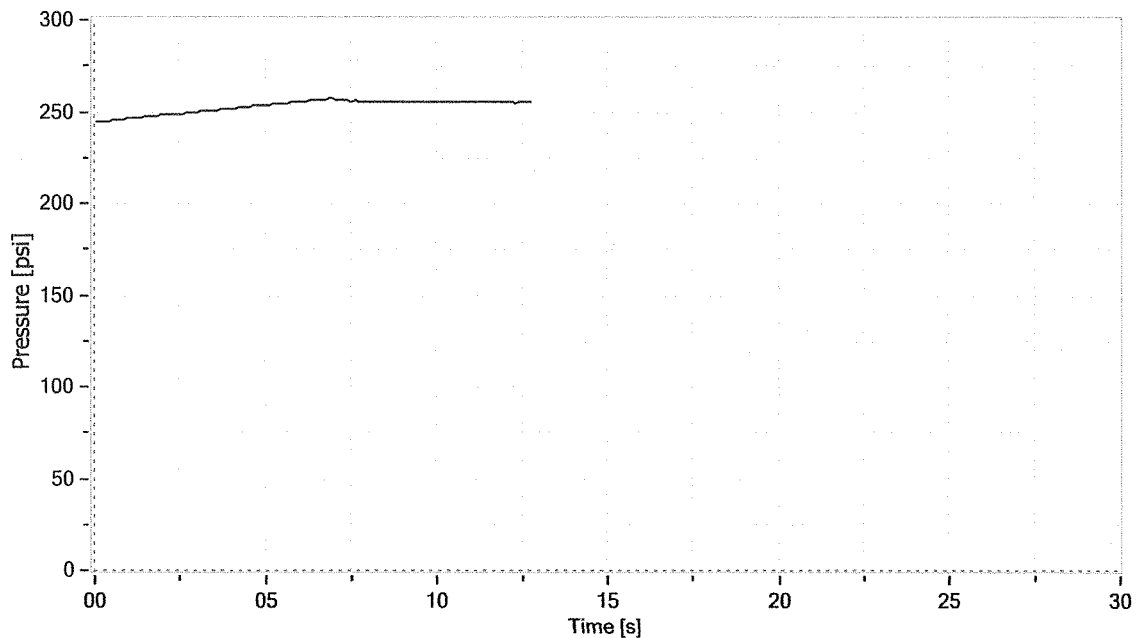
Found set pressure 257 psi
Reseat pressure (indication) 255 psi
Result Passed
Test method Air

Seat tightness test

Leakage 0 bubbles/min.
Test pressure 244 psi
Result Passed

Manual Back Pressure test

BP Pressure 30psi
BP Result Passed



Tested by
Name
Date
Signature

David Theiler
3-23-2020

Inspected by

Name FRANK MEYER
Date 3-23-2020
Signature

Safety valve inspection report

Certificate nr 911
Date 03-23-2020

Job no. LV-5584-SO
Client Kirby

Valve data

Set pressure (cold) 260 psi
Tag. No.
Serial No. 569266-2-A14
Manufacturer Farris
Type / Model 26QA12L-120

Size 6x8
Rating 300x150
Nozzle / Orifice Q
Fluid Air
Barge # KIRBY 16837

Test data

Set pressure test

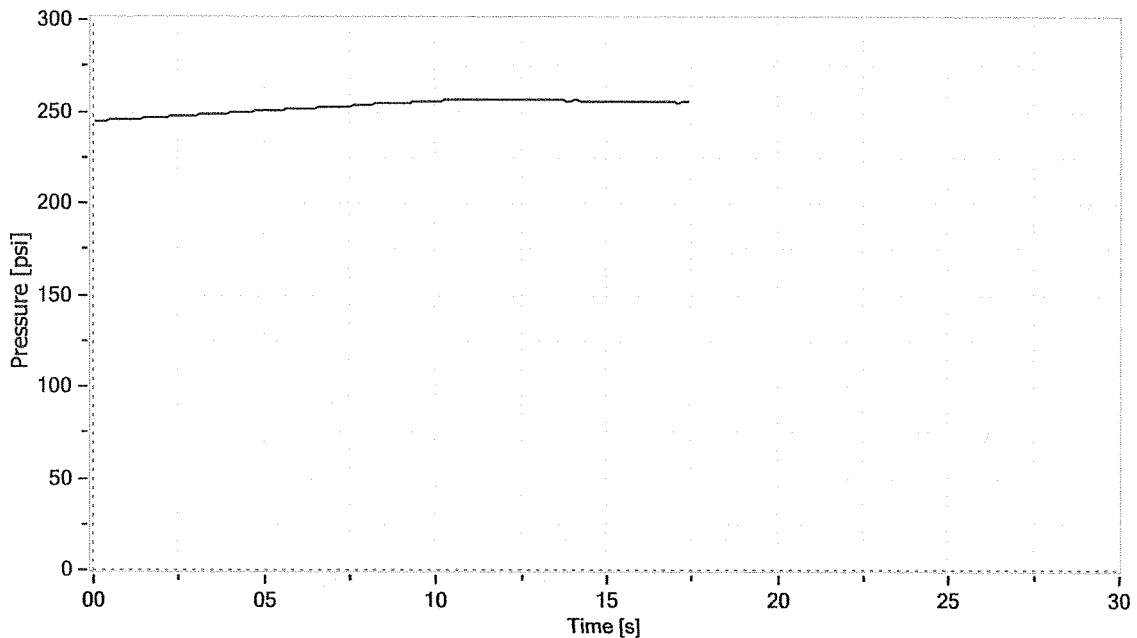
Found set pressure 256 psi
Reseat pressure (indication) 255 psi
Result Passed
Test method Air

Seat tightness test

Leakage 0 bubbles/min.
Test pressure 244 psi
Result Passed

Manual Back Pressure test

BP Pressure 30psi
BP Result Passed



Tested by
Name
Date
Signature

David Theiler
3-23-2020
[Signature]

Inspected by

Name *FRANK MEYER*
Date *3-23-2020*
Signature *[Signature]*

Safety valve inspection report

Certificate nr	913	Job no.	LV-5584-SO
Date	03-23-2020	Client	Kirby

Valve data

Set pressure (cold)	260 psi	Size	6x8
Tag. No.		Rating	300x150
Serial No.	585909-4-A14	Nozzle / Orifice	Q
Manufacturer	Farris	Fluid	Air
Type / Model	26QA12L-120	Barge #	KIRBY 16837

Test data

Set pressure test

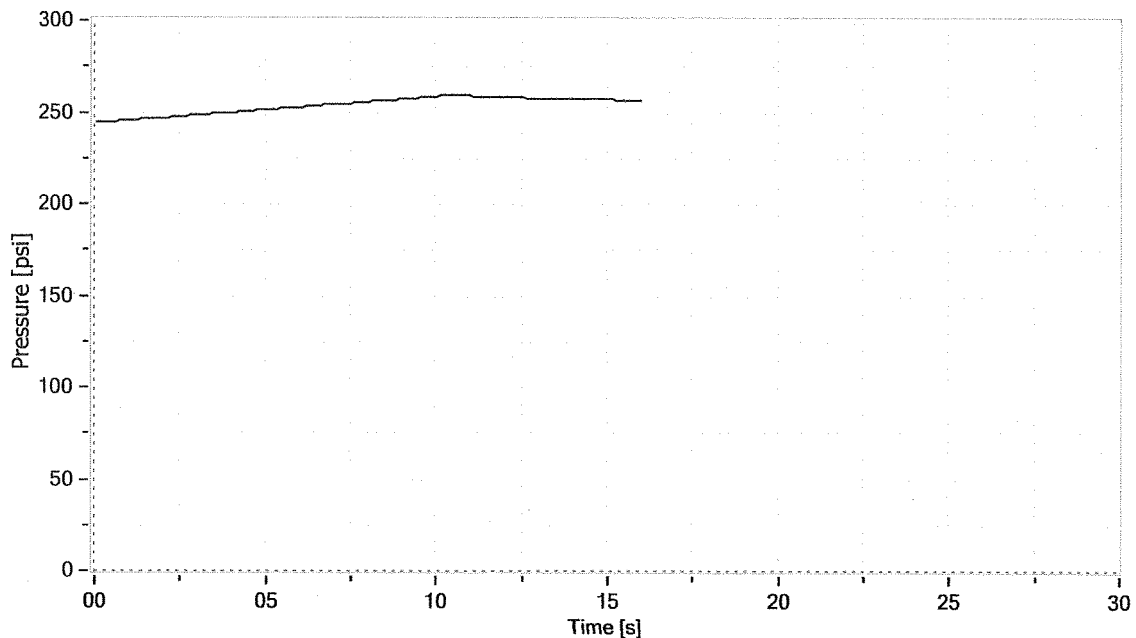
Found set pressure	260 psi
Reseat pressure (indication)	257 psi
Result	Passed
Test method	Air

Seat tightness test

Leakage	0 bubbles/min.
Test pressure	244 psi
Result	Passed

Manual Back Pressure test

BP Pressure	30psi
BP Result	Passed



Tested by
Name
Date
Signature

David Theiler
3-23-2020

Inspected by

Name
Date
Signature

FRANK Meyer
3-23-2020

Safety valve inspection report

Certificate nr 914
Date 03-23-2020

Job no. LV-5584-S0
Client Kirby

Valve data

Set pressure (cold) 260 psi
Tag. No.
Serial No. 569266-5-A14
Manufacturer Farris
Type / Model 26QA12L-120

Size 6x8
Rating 300x150
Nozzle / Orifice Q
Fluid Air
Barge # KIRBY 16837

Test data

Set pressure test

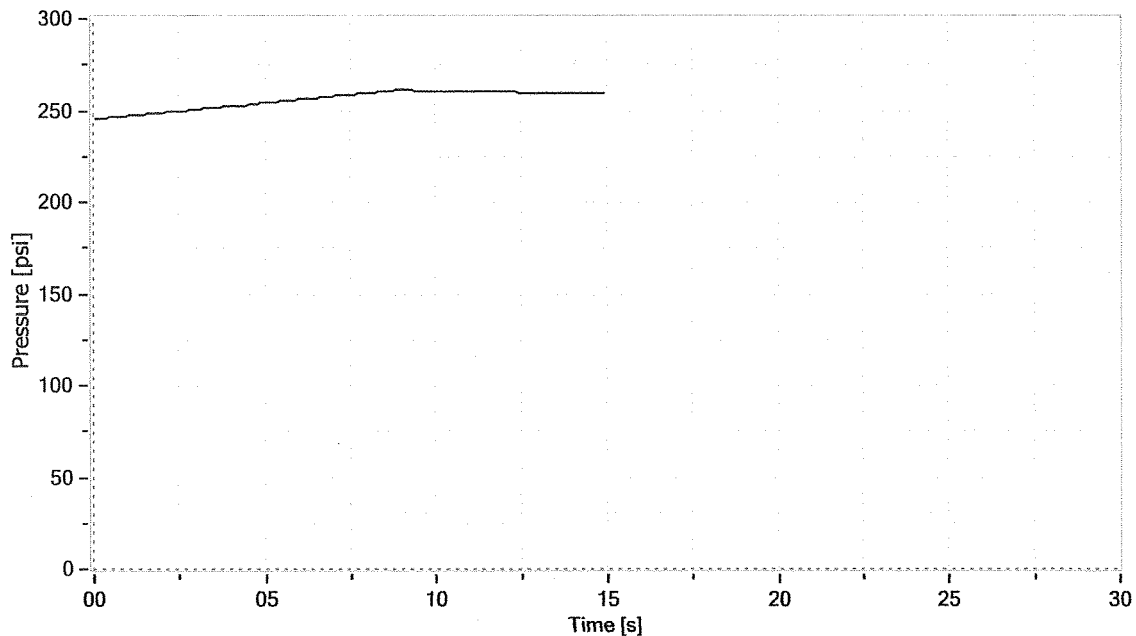
Found set pressure 261 psi
Reseat pressure (indication) 259 psi
Result Passed
Test method Air

Seat tightness test

Leakage 0 bubbles/min.
Test pressure 244 psi
Result Passed

Manual Back Pressure test

BP Pressure 30psi
BP Result Passed



Tested by
Name
Date
Signature

David Theiler
3-23-2020
[Signature]

Inspected by

Name *FRANK MEYER*
Date *3-23-2020*
Signature *[Signature]*

Safety valve inspection report

Certificate nr 915
Date 03-23-2020

Job no. LV-5584-SO
Client Kirby

Valve data

Set pressure (cold) 260 psi
Tag. No.
Serial No. 569266-6-A14
Manufacturer Farris
Type / Model 26QA12L-120

Size 6x8
Rating 300x150
Nozzle / Orifice Q
Fluid Air
Barge # KIRBY 16837

Test data

Set pressure test

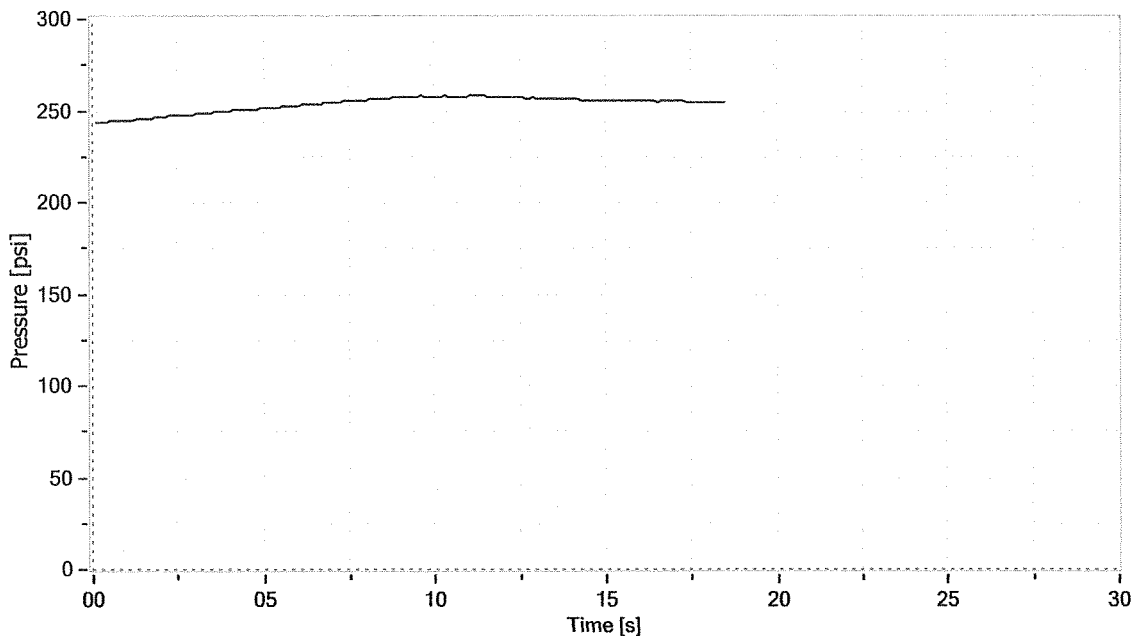
Found set pressure 258 psi
Reseat pressure (indication) 255 psi
Result Passed
Test method Air

Seat tightness test

Leakage 0 bubbles/min.
Test pressure 240 psi
Result Passed

Manual Back Pressure test

BP Pressure 30psi
BP Result Passed



Tested by
Name
Date
Signature

David Theiler
3-23-2020

Inspected by

Name FRANK Meyer
Date 3-23-2020

Signature

Safety valve inspection report

Certificate nr 916
Date 03-23-2020

Job no. LV-5584-S0
Client Kirby

Valve data

Set pressure (cold) 260 psi
Tag. No.
Serial No. 569266-1-A14
Manufacturer Farris
Type / Model 26QA12L-120

Size 6x8
Rating 300x150
Nozzle / Orifice Q
Fluid Air
Barge # KIRBY 16837

Test data

Set pressure test

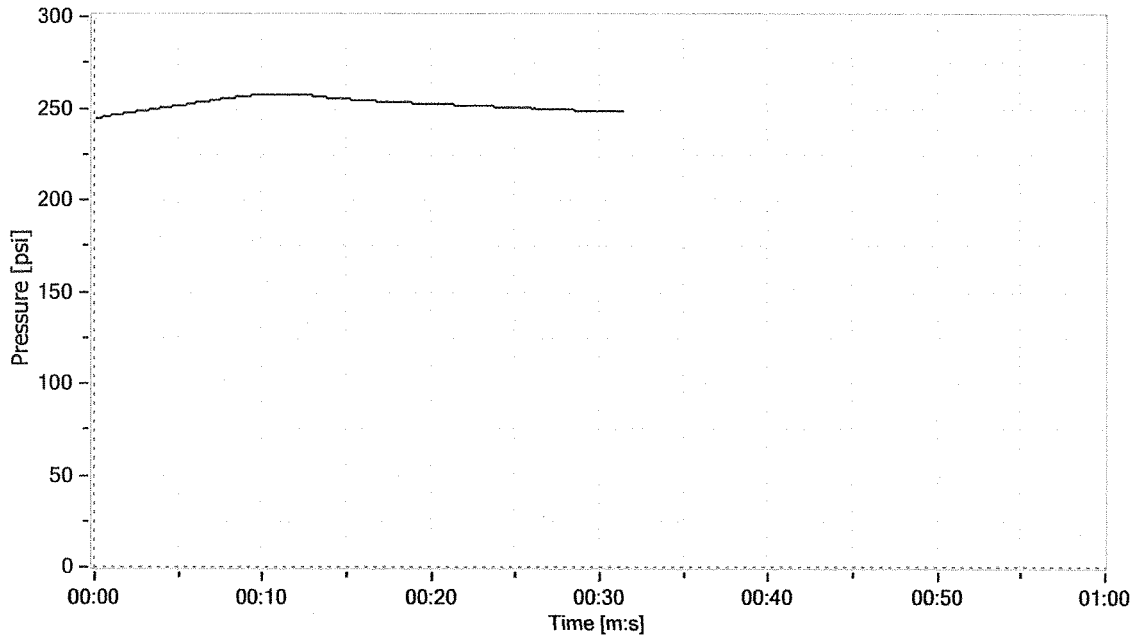
Found set pressure 258 psi
Reseat pressure (indication) 248 psi
Result Passed
Test method Air

Seat tightness test

Leakage 0 bubbles/min.
Test pressure 237 psi
Result Passed

Manual Back Pressure test

BP Pressure 30psi
BP Result Passed



Tested by
Name David Theiler
Date 3-23-2020
Signature

Inspected by
Name FRANK MEYER
Date 3-23-2020
Signature

Safety valve inspection report

Certificate nr 928
Date 03-25-2020

Job no. LV-5884-SO
Client Kirby

Valve data

Set pressure (cold) 480 psi
Tag. No.
Serial No. B201048-4
Manufacturer Aquatrol
Type / Model 742DG1V2K1

Size 1x1
Rating
Nozzle / Orifice 1/2
Fluid Air
Barge # KIRBY 16837

Test data

Set pressure test

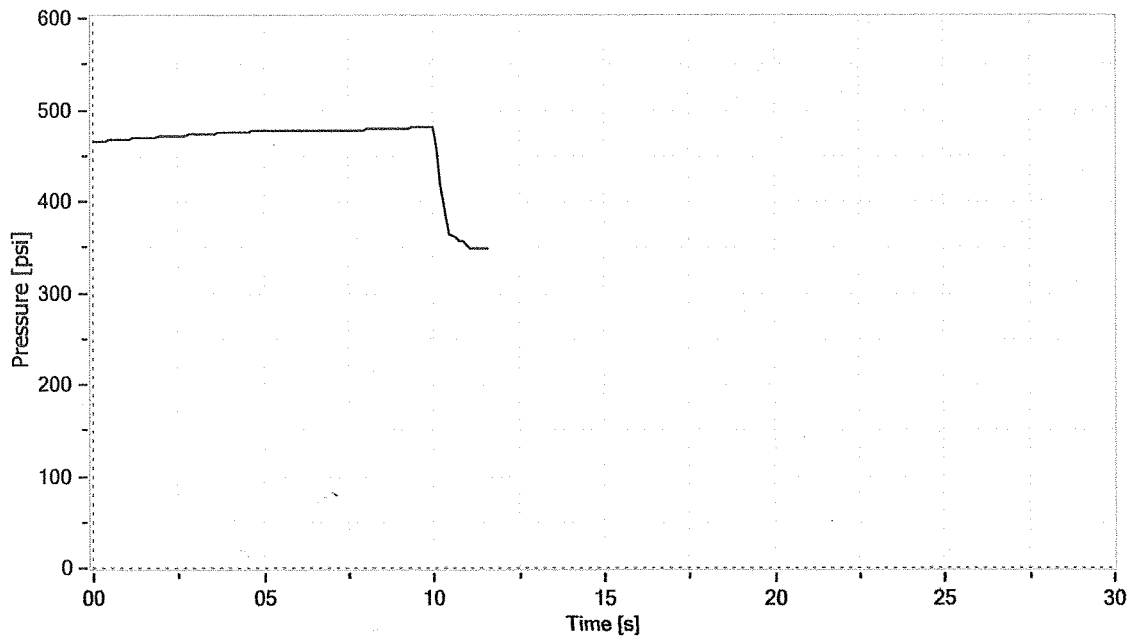
Found set pressure 482 psi
Reseat pressure (indication) 349 psi
Result Passed
Test method Air

Seat tightness test

Leakage -
Test pressure -
Result -

Manual Back Pressure test

BP Pressure 30psi
BP Result Passed



Tested by
Name
Date
Signature

David Theiler
3-25-2020
[Signature]

Inspected by
Name *Edmundo A. Perez*
Date 3-25-2020
Signature *Edmundo A. Perez*

Safety valve inspection report

Certificate nr 927
Date 03-25-2020

Job no. LV-5584-S0
Client Kirby

Valve data

Set pressure (cold) 480 psi
Tag. No.
Serial No. B201048-12
Manufacturer Aquatrol
Type / Model 742DG1V2K1

Size 1x1
Rating
Nozzle / Orifice 1/2
Fluid Air
Barge # KIRBY 16837

Test data

Set pressure test

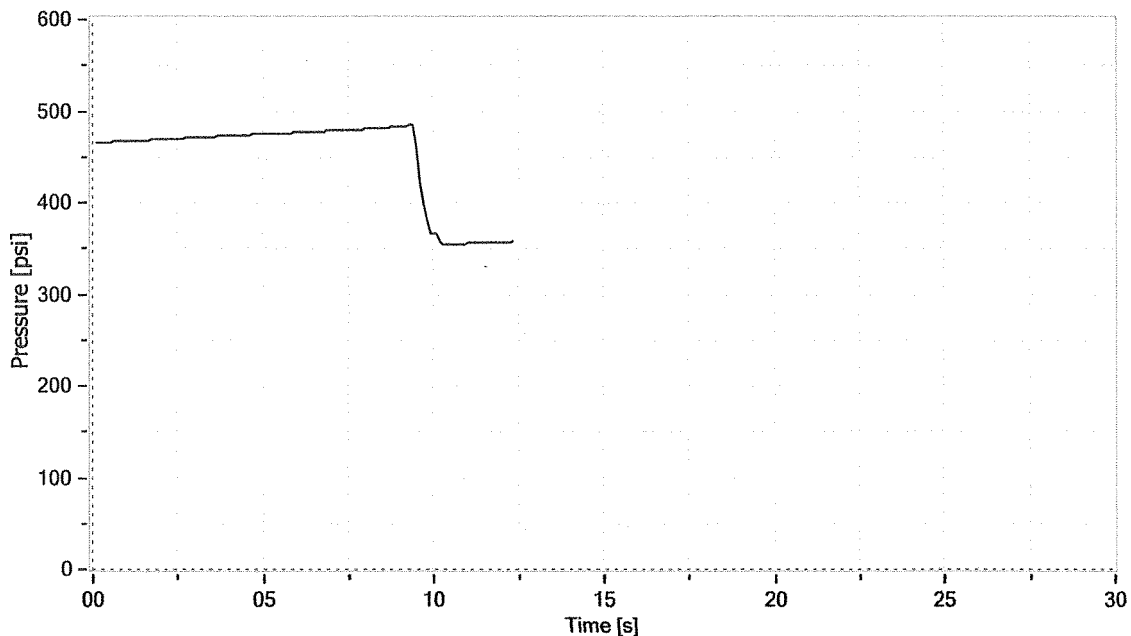
Found set pressure 485 psi
Reseat pressure (Indication) 357 psi
Result Passed
Test method Air

Seat tightness test

Leakage -
Test pressure -
Result -

Manual Back Pressure test

BP Pressure 30psi
BP Result Passed



Tested by
Name
Date
Signature

David Theiler
3-25-2020

Inspected by
Name *Edmundo A Perez*
Date *3-25-2020*
Signature *Edmundo A Perez*

Safety valve inspection report

Certificate nr 926
Date 03-25-2020

Job no. LV-5584-SO
Client Kirby

Valve data

Set pressure (cold) 480 psi
Tag. No.
Serial No. B201048-20
Manufacturer Aquatrol
Type / Model 742DG1V2K1

Size 1x1
Rating
Nozzle / Orifice 1/2
Fluid Air
Barge # KIRBY 16837

Test data

Set pressure test

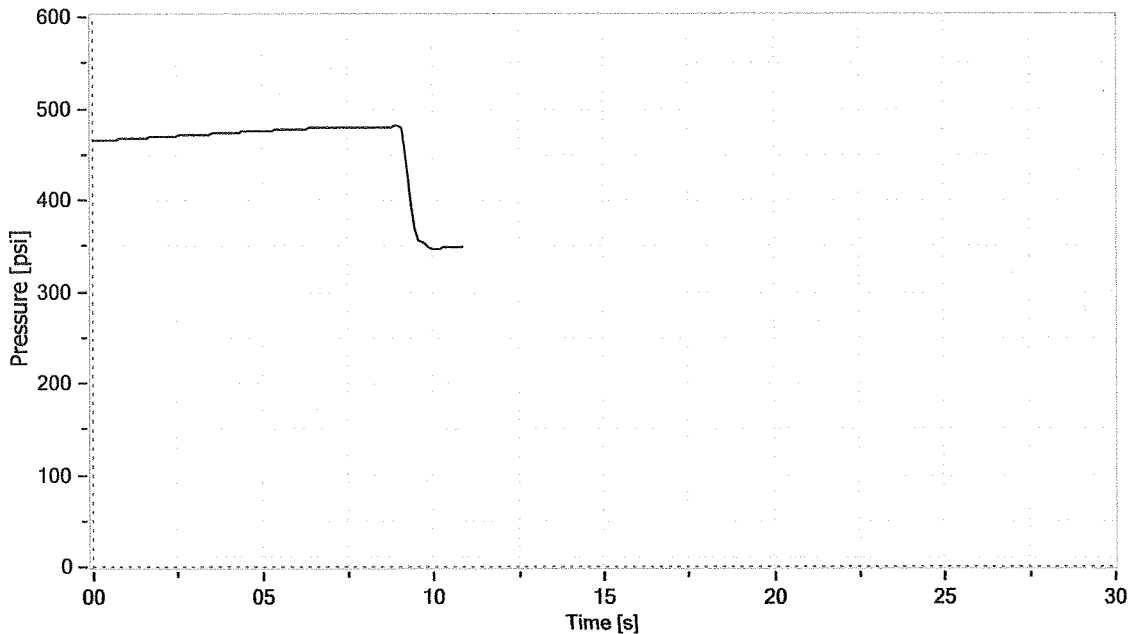
Found set pressure 481 psi
Reseat pressure (indication) 349 psi
Result Passed
Test method Air

Seat tightness test

Leakage -
Test pressure -
Result -

Manual Back Pressure test

BP Pressure 30psi
BP Result Passed



Tested by
Name
Date
Signature

David Theiler
3-25-2020
[Signature]

Inspected by
Name *Eduardo A Perez*
Date *3-25-2020*
Signature *Eduardo A Perez*

Safety valve inspection report

Certificate nr 925
Date 03-25-2020

Job no. LV-5584-SO
Client Kirby

Valve data

Set pressure (cold) 480 psi
Tag. No.
Serial No. B201048-14
Manufacturer Aquatrol
Type / Model 742DG1V2K1

Size 1x1
Rating
Nozzle / Orifice 1/2
Fluid Air
Barge # KIRBY 16837

Test data

Set pressure test

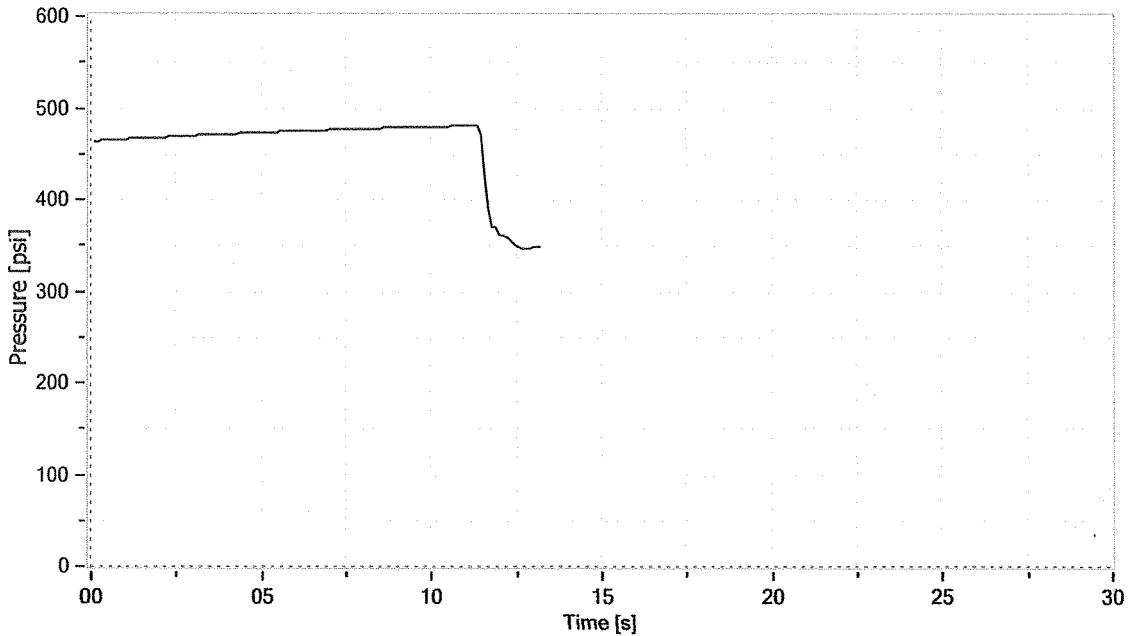
Found set pressure 482 psi
Reseat pressure (indication) 348 psi
Result Passed
Test method Air

Seat tightness test

Leakage -
Test pressure -
Result -

Manual Back Pressure test

BP Pressure 30psi
BP Result Passed



Tested by
Name
Date
Signature

David Theiler
3-25-2020
[Signature]

Inspected by
Name *Edwards A. Perez*
Date 3-25-2020
Signature *Edwards A. Perez*