



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

Certification Date:	18 Feb 2020
Expiration Date:	18 Feb 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 16836	1227072			Tank Barge

Hailing Port	Hull Material	Horsepower	Propulsion
HOUMA, LA	Steel		
UNITED STATES			

Place Built	Delivery Date	Keel Laid Date	Gross Tons	Net Tons	DWT	Length
MORGAN CITY, LA	15Nov2010	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, coastwise, 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 <hr/> Officer in Charge, Marine Inspection Sector New Orleans <hr/> Inspection Zone
Date	Zone	A/P/R	Signature	



Temporary Certificate of Inspection

Vessel Name: KIRBY 16836

This tank barge is participating in the Eighth and 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.

---Hull Exams---

Exam Type	Next Exam	Last Exam	Prior Exam
DryDock	31Jan2030	10Jan2020	15Nov2010
Internal Structure	31Jan2025	10Jan2020	02Oct2015

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

Authorization: LIQUIFIED FLAMMABLE GASES

Total Capacity	Units	Highest Grade Type	Part151 Regulated	Part153 Regulated	Part154 Regulated
16152	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 (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 16836

--- Inspection Status ---

Cargo Tanks

Tank Id	Internal Exam			External Exam		
	Previous	Last	Next	Previous	Last	Next
#1 (P/C/S) BDI	15Nov2010	10Jan2020	31Jan2030	02Oct2015	10Jan2020	31Jan2023
#1 (P/C/S) BTN	15Nov2010	10Jan2020	31Jan2030	02Oct2015	10Jan2020	31Jan2023
#1 (P/C/S) BUT	15Nov2010	10Jan2020	31Jan2030	02Oct2015	10Jan2020	31Jan2023
#1 (P/C/S) IBT	15Nov2010	10Jan2020	31Jan2030	02Oct2015	10Jan2020	31Jan2023
#1 (P/C/S) PPL	15Nov2010	10Jan2020	31Jan2030	02Oct2015	10Jan2020	31Jan2023
#1 (P/C/S) PRP	15Nov2010	10Jan2020	31Jan2030	02Oct2015	10Jan2020	31Jan2023

Hydro Test

Tank Id	Safety Valves	Previous	Last	Next
#1 (P/C/S) BDI	10Feb2020	-	15Nov2010	-
#1 (P/C/S) BTN	10Feb2020	-	15Nov2010	-
#1 (P/C/S) BUT	10Feb2020	-	15Nov2010	-
#1 (P/C/S) IBT	10Feb2020	-	15Nov2010	-
#1 (P/C/S) PPL	10Feb2020	-	15Nov2010	-
#1 (P/C/S) PRP	10Feb2020	-	15Nov2010	-

--- Fire Fighting Equipment ---

Fire Extinguishers - Hand portable and semi-portable

Quantity	Class Type
1	B-II

END

Safety valve inspection report

Certificate nr 760
Date 02-10-2020

Job no. LV-5155-SO
Client Kirby

Valve data

Set pressure (cold) 260 psi
Tag. No.
Serial No. 585919-5-A14
Manufacturer Farris
Type / Model 26QA12L-120

Size 6x8
Rating 300x150
Nozzle / Orifice Q
Fluid Air
Barge # Kirby 16836

Test data

Set pressure test

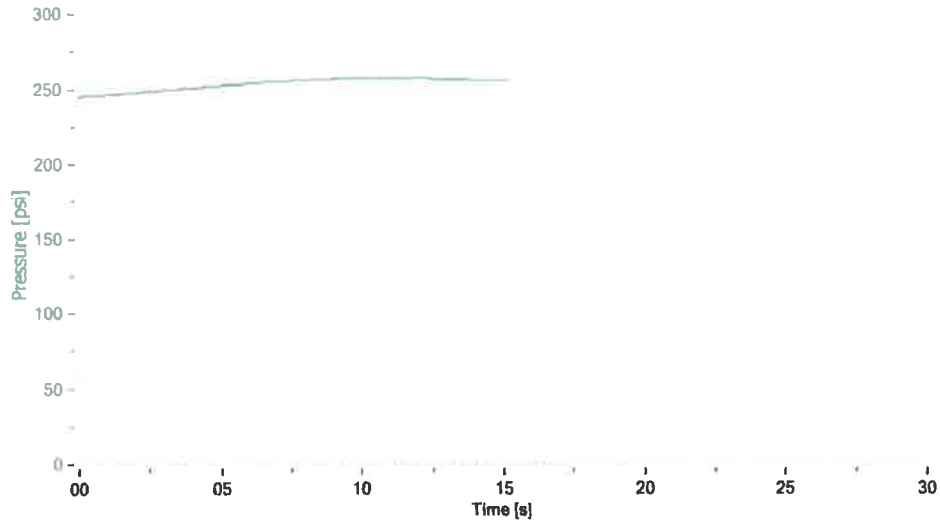
Found set pressure 257 psi
Reseat pressure (indication) 254 psi
Result Passed
Test method Air

Seat tightness test

Leakage 0 bubbles/min.
Test pressure 245 psi
Result Passed

Manual Back Pressure test

BP Pressure 30psi
BP Result Passed



Tested by
Name
Date
Signature

David Theiler
2-10-2020
[Signature]

Inspected by

Name FRANK MUYER
Date 2-10-2020
Signature *[Signature]*

Safety valve inspection report

Certificate nr	761	Job no.	LV-5155-SO
Date	02-10-2020	Client	Kirby

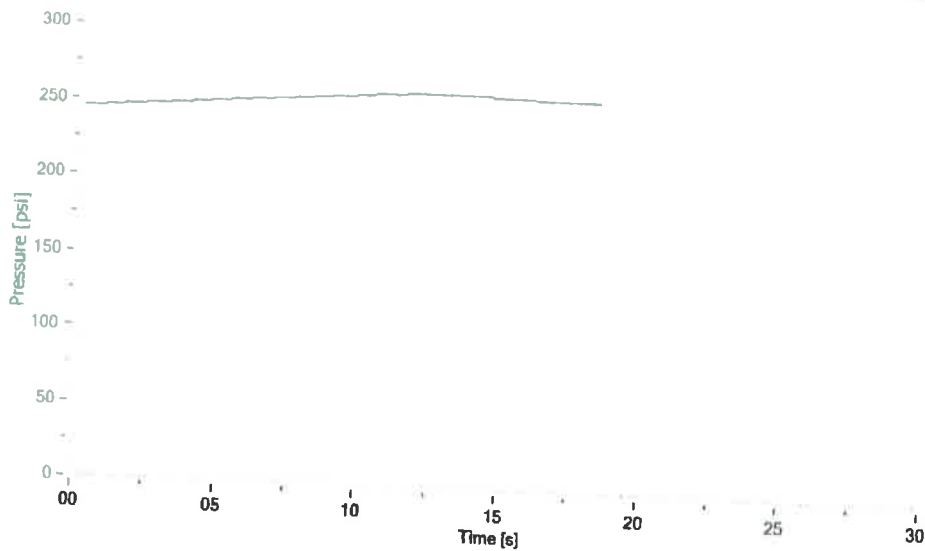
Valve data

Set pressure (cold)	260 psi	Size	6x8
Tag. No.		Rating	300x150
Serial No.	585919-2-A14	Nozzle / Orifice	Q
Manufacturer	Farris	Fluid	Air
Type / Model	26QA12L-120	Barge #	Kirby 16836

Test data

Set pressure test		Seat tightness test	
Found set pressure	260 psi	Leakage	0 bubbles/min.
Reseat pressure (indication)	258 psi	Test pressure	249 psi
Result	Passed	Result	Passed
Test method	Air		

Manual Back Pressure test
 BP Pressure 30psi
 BP Result Passed



Tested by
 Name David Theiler
 Date 2-10-2020
 Signature *[Signature]*

Inspected by
 Name FRANK MOYER
 Date 2-10-2020
 Signature *[Signature]*

Safety valve inspection report

Certificate nr 764
Date 02-10-2020

Job no. LV-5155-SO
Client Kirby

Valve data

Set pressure (cold) 260 psi
Tag. No.
Serial No. 569266-4-A14
Manufacturer Farris
Type / Model 26QA12L-120

Size 6x8
Rating 300x150
Nozzle / Orifice Q
Fluid Air
Barge # Kirby 16836

Test data

Set pressure test

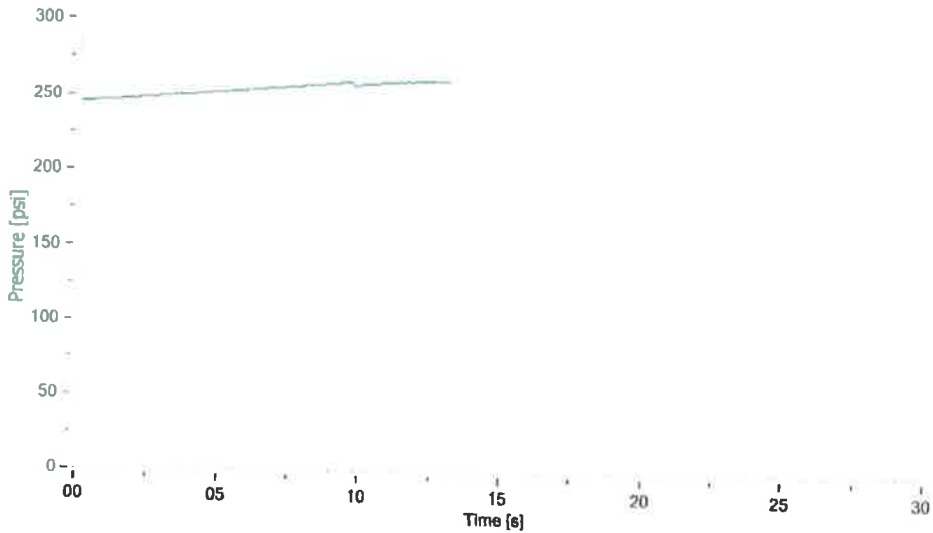
Found set pressure 260 psi
Reseat pressure (Indication) 260 psi
Result Passed
Test method Air

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 Theller
2-10-2020
[Signature]

Inspected by

Name FRANK MEYER
Date 2-10-2020
Signature *[Signature]*

Safety valve inspection report

Certificate nr 759
Date 02-10-2020

Job no. LV-5155-SO
Client Kirby

Valve data

Set pressure (cold) 260 psi
Tag. No.
Serial No. 569266-3-A14
Manufacturer Farris
Type / Model 26QA12L-120

Size 6x8
Rating 300x150
Nozzle / Orifice Q
Fluid Air
Barge # Kirby 16836

Test data

Set pressure test

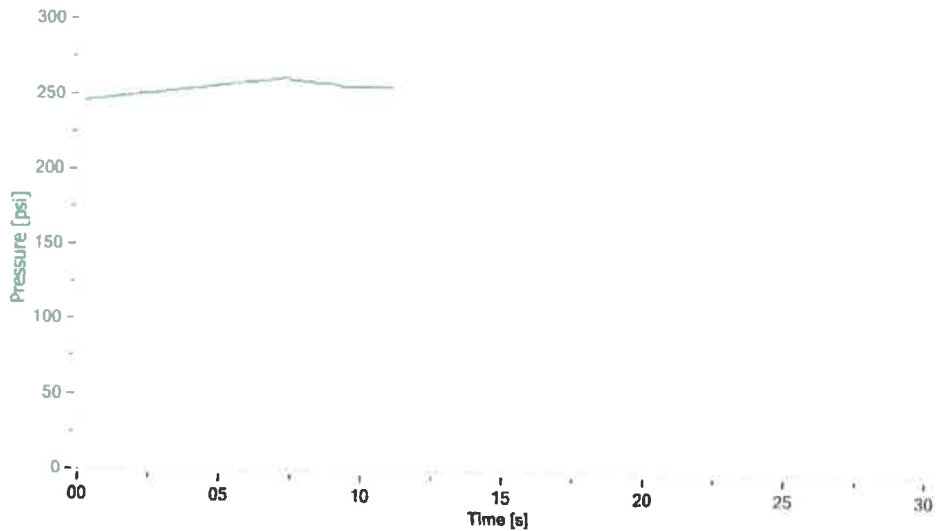
Found set pressure 261 psi
Reseat pressure (indication) 255 psi
Result Passed
Test method Air

Seat tightness test

Leakage 0 bubbles/min.
Test pressure 248 psi
Result Passed

Manual Back Pressure test

BP Pressure 30psi
BP Result Passed



Tested by
Name
Date
Signature

David Theiler
2-10-2020
[Signature]

Inspected by

Name FRANK MEYER
Date 2-10-2020
Signature *[Signature]*

Safety valve inspection report

Certificate nr	769	Job no.	LV-5155-SO
Date	02-10-2020	Client	Kirby

Valve data

Set pressure (cold)	420 psi	Size	1x1-1/2
Tag. No.		Rating	
Serial No.	569264-3-KE	Nozzle / Orifice	E
Manufacturer	Farris	Fluid	Air
Type / Model	27EA34-M20	Barge #	KIRBY 16836

Test data

Set pressure test

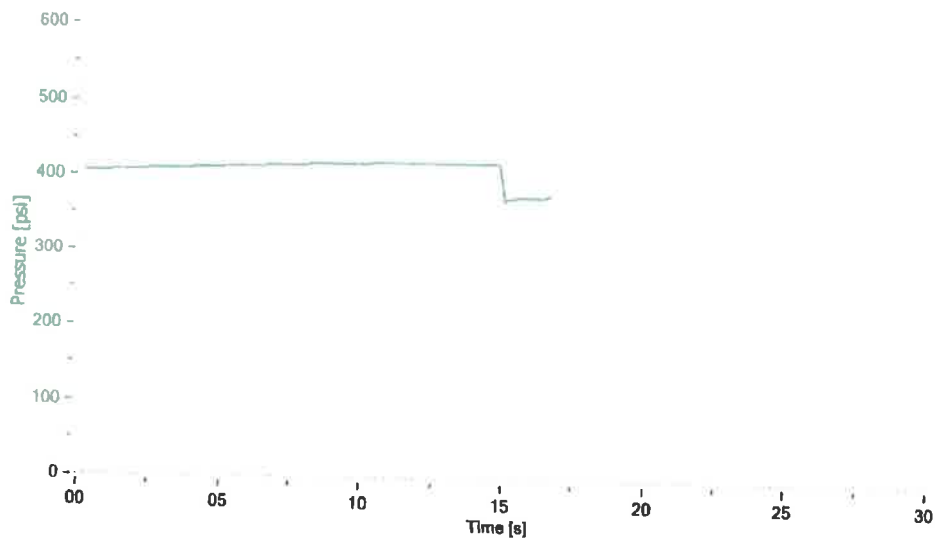
Found set pressure	419 psi
Reseat pressure (Indication)	377 psi
Result	Passed
Test method	Air

Seat tightness test

Leakage	0 bubbles/min.
Test pressure	383 psi
Result	Passed

Manual Back Pressure test

BP Pressure	30psi
BP Result	Passed



Tested by

Name David Theller
Date 2-10-2020
Signature *[Signature]*

Inspected by

Name Javier Gutierrez
Date 2-10-2020
Signature *[Signature]*

Safety valve inspection report

Certificate nr 762
Date 02-10-2020

Job no. LV-5155-SO
Client Kirby

Valve data

Set pressure (cold) 260 psi
Tag. No.
Serial No. 585919-4-A14
Manufacturer Farris
Type / Model 26QA12L-120

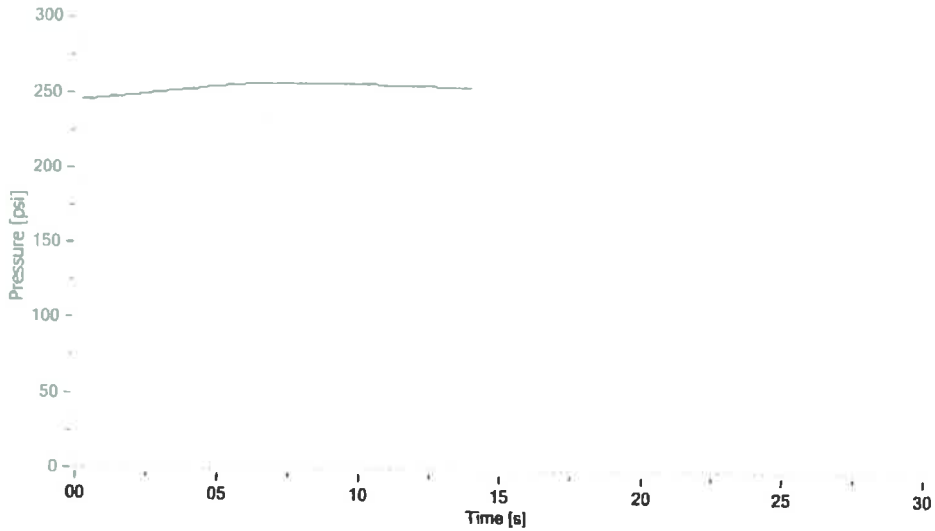
Size 6x8
Rating 300x150
Nozzle / Orifice Q
Fluid Air
Barge # Kirby 16 B 316

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 245 psi
Result Passed

Manual Back Pressure test
BP Pressure 30psi
BP Result Passed



Tested by
Name David Theller
Date 2-10-2020
Signature *[Signature]*

Inspected by
Name FRANK MAYER
Date 2-10-2020
Signature *[Signature]*

Safety valve inspection report

Certificate nr 763
Date 02-10-2020
Job no. LV-5155-SO
Client Kirby

Valve data

Set pressure (cold)	260 psi	Size	6x8
Tag. No.		Rating	300x150
Serial No.	585919-1-A14	Nozzle / Orifice	Q
Manufacturer	Farris	Fluid	Air
Type / Model	26QA12L-120	Barge #	Kirby 16B316

Test data

Set pressure test

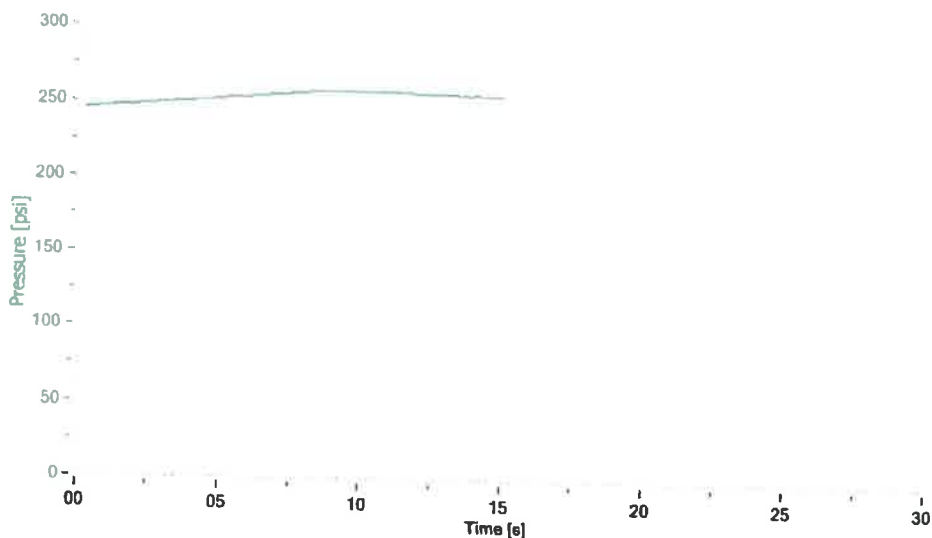
Found set pressure 257 psi
Reseat pressure (Indication) 256 psi
Result Passed
Test method Air

Seat tightness test

Leakage 0 bubbles/min.
Test pressure 246 psi
Result Passed

Manual Back Pressure test

BP Pressure 30psi
BP Result Passed



Tested by
Name
Date
Signature

David Theiler
2-10-2020
[Signature]

Inspected by
Name
Date
Signature

FRANK MAYER
2-10-2020
[Signature]

Safety valve inspection report

Certificate nr 767
Date 02-10-2020
Job no. LV-S155-SO
Client Kirby

Valve data

Set pressure (cold)	420 psi	Size	1x1-1/2
Tag. No.		Rating	
Serial No.	569264-1-KE	Nozzle / Orifice	E
Manufacturer	Farris	Fluid	Air
Type / Model	27EA34-M20	Barge #	KIRBY 16836

Test data

Set pressure test

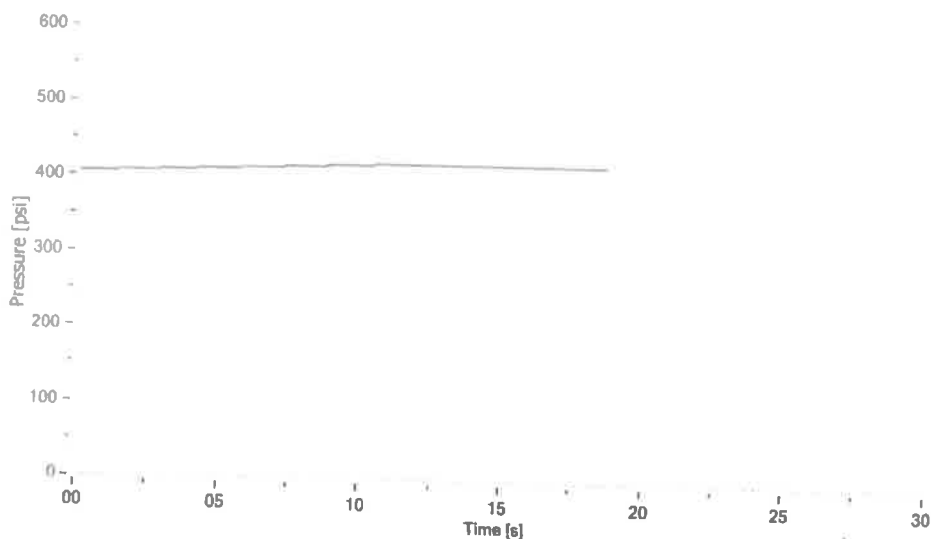
Found set pressure 420 psi
Reseat pressure (Indication) 419 psi
Result Passed
Test method Air

Seat tightness test

Leakage 0 bubbles/min.
Test pressure 401 psi
Result Passed

Manual Back Pressure test

BP Pressure 30psi
BP Result Passed



Tested by
Name
Date
Signature

David Theller
2-10-2020
[Signature]

Inspected by
Name *Javier Gutierrez*
Date *2-10-2020*
Signature *[Signature]*

Safety valve inspection report

Certificate nr 770
Date 02-10-2020

Job no. LV-5155-SO
Client Kirby

Valve data

Set pressure (cold) 420 psi
Tag. No.
Serial No. 569264-4-KE
Manufacturer Farris
Type / Model 27EA34-M20

Size 1x1-1/2
Rating
Nozzle / Orifice E
Fluid Air
Barge # KIRBY 16836

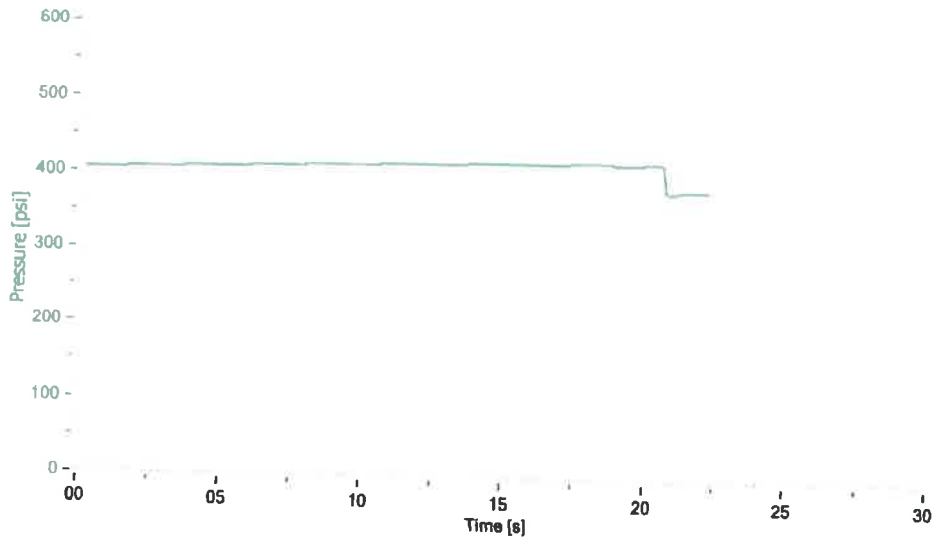
Test data

Set pressure test
Found set pressure 419 psi
Reseat pressure (indication) 385 psi
Result Passed
Test method Air

Seat tightness test
Leakage 0 bubbles/min.
Test pressure 389 psi
Result Passed

Manual Back Pressure test
BP Pressure 30psi
BP Result Passed

Law Valve of Texas



Tested by
Name
Date
Signature

David Theller
2-10-2020
[Signature]

Inspected by
Name Javier Gutierrez
Date 2-10-2020
Signature *[Signature]*

Safety valve inspection report

Certificate nr 768
Date 02-10-2020
Job no. LV-5155-SO
Client Kirby

Valve data

Set pressure (cold)	420 psi	Size	1x1-1/2
Tag. No.		Rating	
Serial No.	569264-2-KE	Nozzle / Orifice	E
Manufacturer	Farris	Fluid	Air
Type / Model	27EA34-M20	Barge #	KIRBY 16836

Test data

Set pressure test

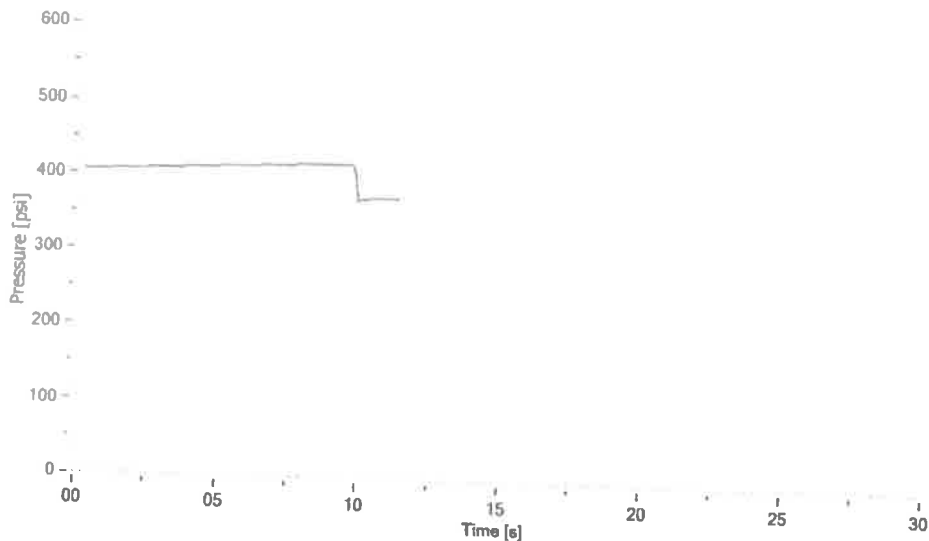
Found set pressure 419 psi
Reseat pressure (Indication) 375 psi
Result Passed
Test method Air

Seat tightness test

Leakage 0 bubbles/min.
Test pressure 381 psi
Result Passed

Manual Back Pressure test

BP Pressure 30psi
BP Result Passed



Tested by
Name
Date
Signature

David Theller
2-10-2020


Inspected by
Name Javier Gutierrez
Date 2-10-2020
Signature 