



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

Certification Date: 25 Oct 2019
Expiration Date: 25 Oct 2020

Temporary Certificate of Inspection

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: **KIRBY 16826** Official Number: **1252591** IMO Number: _____ Call Sign: _____ Service: **Tank Barge**

Hailing Port: **MEMPHIS, TN** Hull Material: **Steel** Horsepower: _____ Propulsion: _____

Place Built: **Morgan City, LA** Delivery Date: **19Sep2014** Keel Laid Date: **07Jul2014** Gross Tons: **R-1185** Net Tons: **R-1185** DWT: _____ Length: **R-245.0**

Owner: **KIRBY INLAND MARINE LP
55 WAUGH DRIVE SUITE 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 Chief Mates
- 0 Second Mates
- 0 Third Mates
- 0 Master First Class Pilot
- 0 Mate First Class Pilots
- 0 Licensed Mates
- 0 First Class Pilots
- 0 Radio Officers
- 0 Able Seamen
- 0 Ordinary Seamen
- 0 Deckhands
- 0 Chief Engineers
- 0 First Assistant Engineers
- 0 Second Assistant Engineers
- 0 Third Assistant Engineers
- 0 Licensed Engineers
- 0 Qualified Member Engineer
- 0 Oilers

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 plus Limited Coastwise---

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.

Date	Zone	A/P/R	Signature

This certificate issued by: **M. N. COCHRAN** COMMANDER, by direction
Officer in Charge, Marine Inspection
Sector New Orleans
Inspection Zone



Temporary Certificate of Inspection

Vessel Name: KIRBY 16826

---Hull Exams---

Exam Type	Next Exam	Last Exam	Prior Exam
DryDock	19Sep2024	19Sep2014	
Internal Structure	30Sep2024	25Oct2019	19Sep2014

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

Authorization:

Total Capacity	Units	Highest Grade Type	Part151 Regulated	Part153 Regulated	Part154 Regulated
16101	Barrels	LFG	Yes	Yes	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		

Conditions Of Carriage

CARGO(CHRIS CODE)	MAX WGT/EA TANK(ST)	MAX DRAFT	MAX DENSITY(LBS/GAL)
BDI 822	8'5 - 1/2"	5.23	
BBM 811	8'5 - 1/4"	5.17	
BUT 775	8'2 - 1/4"	4.88	
IBT 733	8'0 - 1/4"	4.69	
BTN 778	8'3 - 1/2"	5.00	
PRP 634	7'7 - 1/2"	4.25	
PPL 647	7'8 - 1/2"	4.35	

INSPECTED AND APPROVED FOR THE CARRIAGE OF LIQUIFIED FLAMMABLE GASES (LFGS) AT A PRESSURE NOT TO EXCEED 265 PSIG AND AT A TEMPERATURE NOT LESS THAN AMBIENT. THOSE LFGS THAT HAVE BEEN AUTHORIZED FOR CARRIAGE ARE IDENTIFIED BY THEIR CHRIS CODE IN THE LOADING CONSTRAINTS BELOW.

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 APPENDICIES OF 46 CFR 150.

THE MAX 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 ---



Temporary Certificate of Inspection

Vessel Name: KIRBY 16826

Cargo Tanks

Tank Id	Internal Exam			External Exam		
	Previous	Last	Next	Previous	Last	Next
1	-	-	-	28Jun2017	25Oct2019	30Jun2021
2	-	-	-	28Jun2017	25Oct2019	30Jun2021

Tank Id	Safety Valves	Hydro Test		
		Previous	Last	Next
1	15Oct2019	-	-	-
2	15Oct2019	-	-	-

---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
2	B-II

END

Safety valve inspection report

Certificate nr 465
Date 10-15-2019

Job no. LV-4604-SO
Client Kirby

Valve data

Set pressure (cold) 480 psi
Tag. No.
Serial No. K191028-7
Manufacturer Aquatrol
Type / Model 742DG1V2K1

Size 1x1
Rating
Nozzle / Orifice 1
Fluid Air
Barge # SHOSHONE/K16826

Test data

Set pressure test

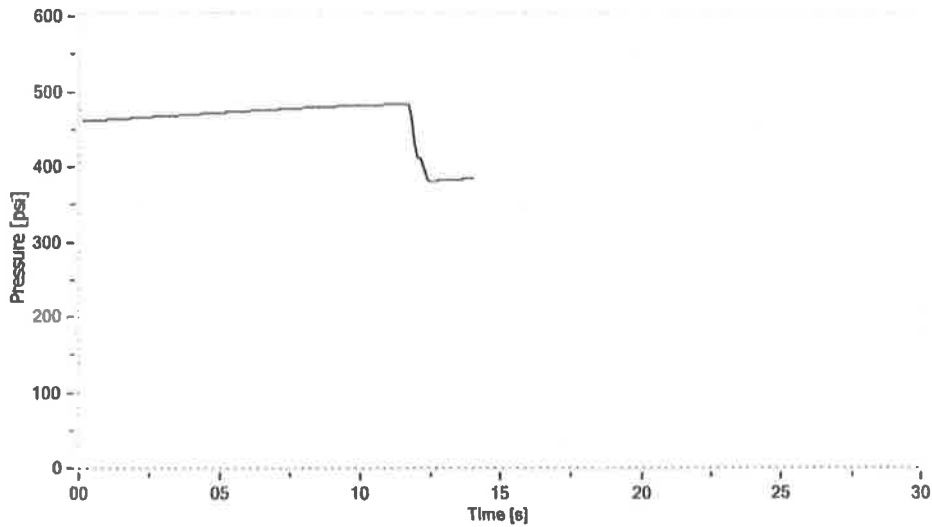
Found set pressure 483 psi
Reseat pressure (indication) 384 psi
Result Passed
Test method Air

Seat tightness test

Leakage -
Test pressure -
Result -

Manual Back Pressure test

BP Pressure 30 psi
BP Result Passed



Tested by
Name Javier Gutierrez
Date 10-15-2019
Signature

Inspected by
Name
Date 10-15-2019
Signature Bobby Davis

Safety valve inspection report

Certificate nr 463
Date 10-15-2019

Job no. LV-4604-SO
Client Kirby

Valve data

Set pressure (cold) 480 psi
Tag. No.
Serial No. K191028-13
Manufacturer Aquatrol
Type / Model 742DG1V2K1

Size 1x1
Rating
Nozzle / Orifice 1
Fluid Air
Barge # SHOSHONE/K16826

Test data

Set pressure test

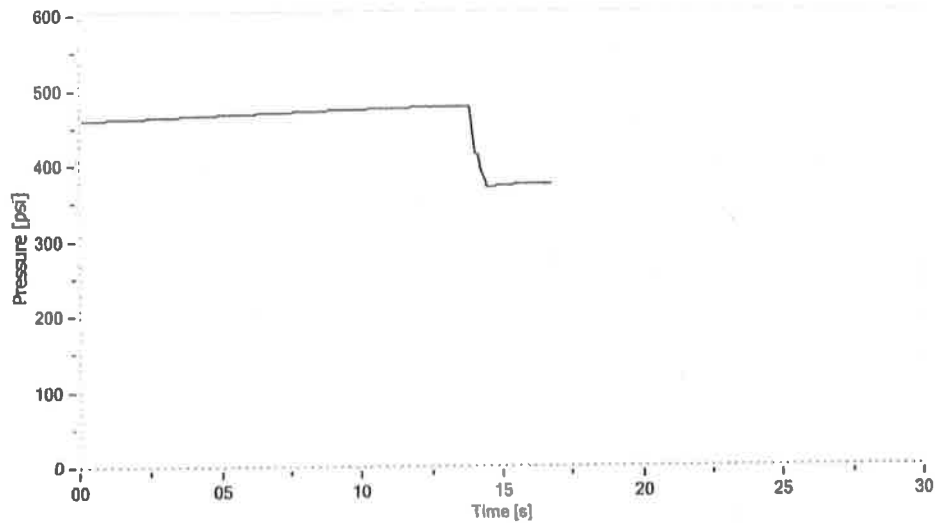
Found set pressure 478 psi
Reseat pressure (Indication) 375 psi
Result Passed
Test method Air

Seat tightness test

Leakage -
Test pressure -
Result -

Manual Back Pressure test

BP Pressure 30 psi
BP Result Passed



Tested by
Name Javier Gutierrez
Date 10-15-2019
Signature

Inspected by
Name
Date 10-15-2019
Signature Bobby Davis

Safety valve inspection report

Certificate nr 464
Date 10-15-2019

Job no. LV-4604-SO
Client Kirby

Valve data

Set pressure (cold) 480 psi
Tag. No.
Serial No. K191028-14
Manufacturer Aquatrol
Type / Model 742DG1V2K1

Size 1x1
Rating
Nozzle / Orifice 1
Fluid Air
Barge # SHOSHONE/K16826

Test data

Set pressure test

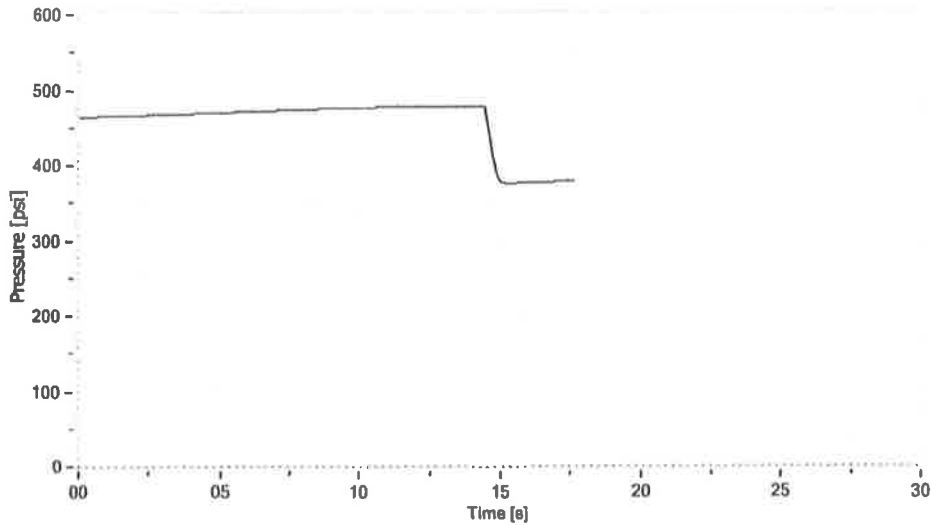
Found set pressure 478 psi
Reseat pressure (indication) 378 psi
Result Passed
Test method Air

Seat tightness test

Leakage -
Test pressure -
Result -

Manual Back Pressure test

BP Pressure 30 psi
BP Result Passed



Tested by
Name Javier Gutierrez
Date 10-15-2019
Signature

Inspected by
Name
Date 10-15-2019
Signature *Bobby Davis*

Safety valve inspection report

Certificate nr 462
Date 10-15-2019

Job no. LV-4604-SO
Client Kirby

Valve data

Set pressure (cold) 480 psi
Tag. No.
Serial No. K191028-17
Manufacturer Aquatrol
Type / Model 742DG1V2K1

Size 1x1
Rating
Nozzle / Orifice 1
Fluid Air
Barge # SHOSHONE/K16826

Test data

Set pressure test

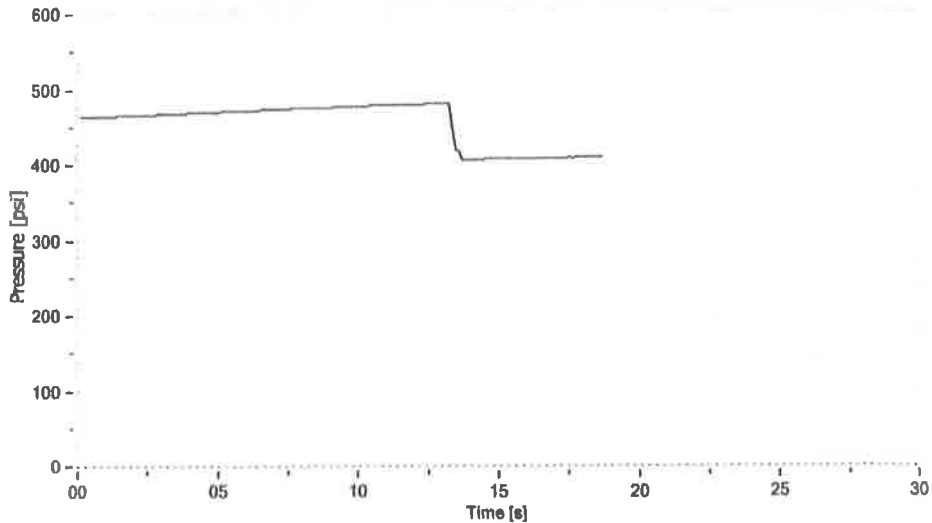
Found set pressure 481 psi
Reseat pressure (indication) 409 psi
Result Passed
Test method Air

Seat tightness test

Leakage -
Test pressure -
Result -

Manual Back Pressure test

BP Pressure 30 psi
BP Result Passed



Tested by
Name Javier Gutierrez
Date 10-15-2019
Signature

Inspected by
Name
Date 10-15-2019
Signature *Buddy Davis*

Safety valve inspection report

Certificate nr 459
Date 10-14-2019

Job no. LV-4604-SO
Client Kirby

Valve data

Set pressure (cold)	265 psi	Size	6xQx8
Tag. No.		Rating	300x150
Serial No.	806597-3-A10	Nozzle / Orifice	Q
Manufacturer	Farris	Fluid	Air
Type / Model	26QA12-120	Barge #	SHOSHONE/K16826

Test data

Set pressure test

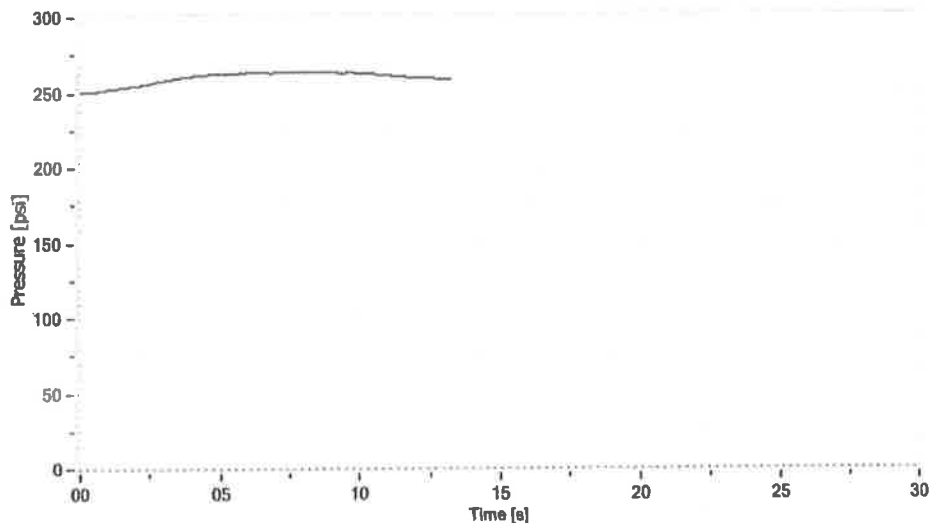
Found set pressure 263 psi
Reseat pressure (Indication) 258 psi
Result Passed
Test method Air

Seat tightness test

Leakage 0 bubbles/min.
Test pressure 260 psi
Result Passed

Manual Back Pressure test

BP Pressure 30 psi
BP Result Passed



Tested by
Name Javier Gutierrez
Date 10-15-19
Signature *JG*

Inspected by
Name Williams, Anthony
Date 10-15-19
Signature *AW*

Safety valve inspection report

Certificate nr 458
Date 10-14-2019

Job no. LV-4604-SO
Client Kirby

Valve data

Set pressure (cold)	265 psi	Size	6xQx8
Tag. No.		Rating	300x150
Serial No.	806597-2-A10	Nozzle / Orifice	Q
Manufacturer	Farris	Fluid	Air
Type / Model	26QA12-120	Barge #	SHOSHONE/L16826

Test data

Set pressure test

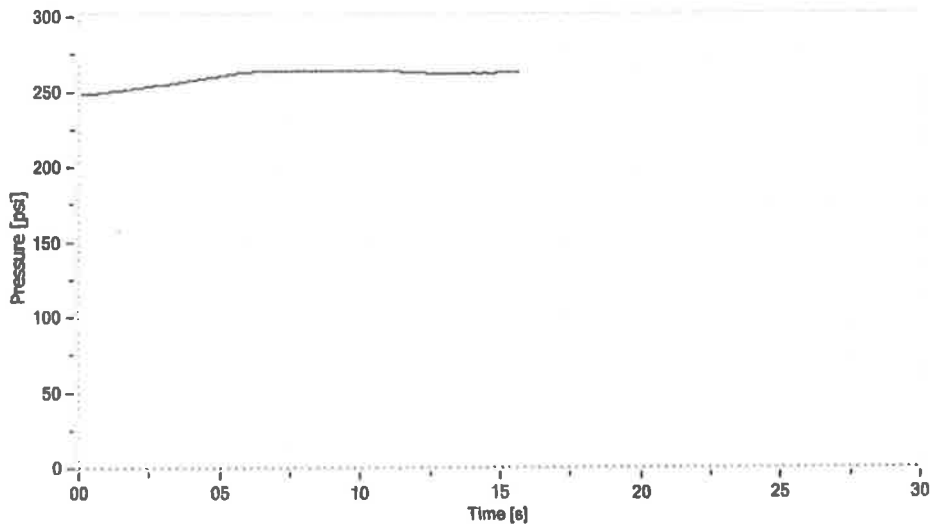
Found set pressure 263 psi
Reseat pressure (Indication) 262 psi
Result Passed
Test method Air

Seat tightness test

Leakage 0 bubbles/min.
Test pressure 260 psi
Result Passed

Manual Back Pressure test

BP Pressure 30 psi
BP Result Passed



Tested by
Name Javier Gutierrez
Date 10-15-19
Signature *Javier Gutierrez*

Inspected by
Name *William S. Anthony*
Date 10-15-19
Signature *William S. Anthony*

Safety valve inspection report

Certificate nr 461
Date 10-14-2019

Job no. LV-4604-SO
Client Kirby

Valve data

Set pressure (cold) 265 psi
Tag. No.
Serial No. 806584-1-A10
Manufacturer Farris
Type / Model 26QA12-120

Size 6xQx8
Rating 300x150
Nozzle / Orifice Q
Fluid Air
Barge # SHOSHONE/K16826

Test data

Set pressure test

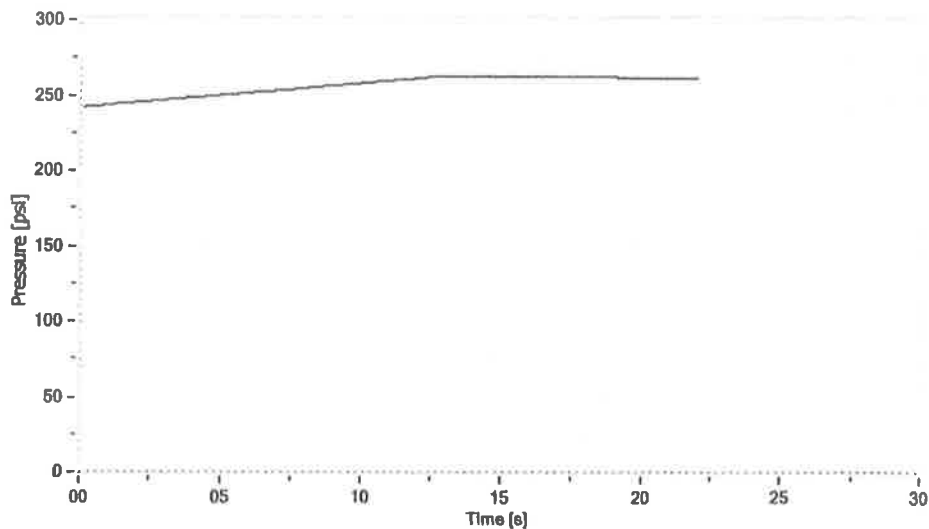
Found set pressure 263 psi
Reseat pressure (Indication) 261 psi
Result Passed
Test method Air

Seat tightness test

Leakage 0 bubbles/min.
Test pressure 259 psi
Result Passed

Manual Back Pressure test

BP Pressure 30 psi
BP Result Passed



Tested by
Name Javier Gutierrez
Date 10-15-19
Signature *[Handwritten Signature]*

Inspected by
Name Williams, Anthony
Date 10-15-19
Signature *[Handwritten Signature]*

Safety valve inspection report

Certificate nr 460
Date 10-14-2019

Job no. LV-4604-SO
Client Kirby

Valve data

Set pressure (cold) 265 psi
Tag. No.
Serial No. 806584-4-A10
Manufacturer Farris
Type / Model 26QA12-120

Size 6xQx8
Rating 300x150
Nozzle / Orifice Q
Fluid Air
Barge # SHOSHANE/K16826

Test data

Set pressure test

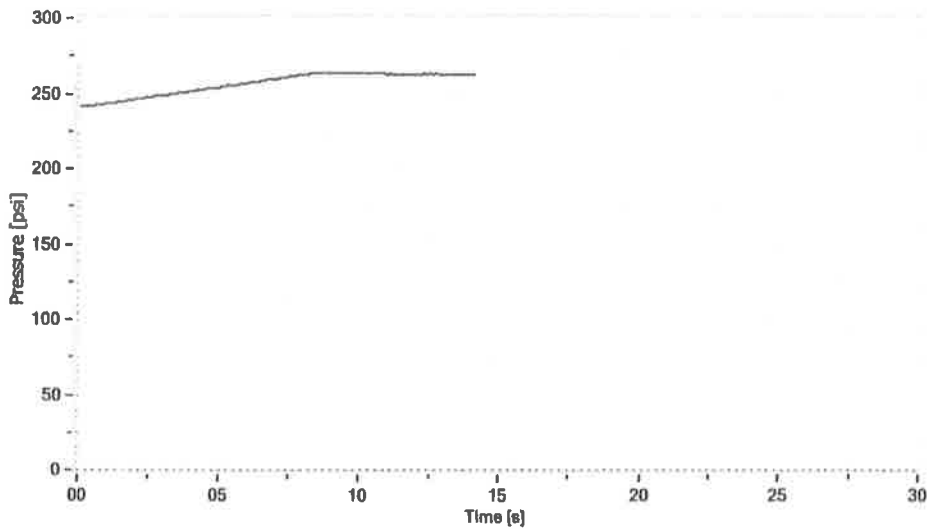
Found set pressure 263 psi
Reseat pressure (indication) 262 psi
Result Passed
Test method Air

Seat tightness test

Leakage 0 bubbles/min.
Test pressure 261 psi
Result Passed

Manual Back Pressure test

BP Pressure 30 psi
BP Result Passed



Tested by
Name Javier Gutierrez
Date 10-15-19
Signature *[Signature]*

Inspected by
Name *W. Williams, Anthony*
Date 10-15-19
Signature *[Signature]*