



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

Certification Date:	30 Jan 2020
Expiration Date:	30 Jan 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
USL-148	594040			Tank Barge

Hailing Port	Hull Material	Horsepower	Propulsion
HOUSTON, TX	Steel		Unknown
UNITED STATES			

Place Built	Delivery Date	Keel Laid Date	Gross Tons	Net Tons	DWT	Length
DECATUR, AL	31Dec1978		R-1640	R-1640		R-192.3
UNITED STATES			-	-		-0

Owner	Operator
KIRBY INLAND MARINE 18350 Market St Channelview, TX 77530 UNITED STATES	KIRBY INLAND MARINE LP 16402 1/2 De ZAVALA 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 plus Limited Coastwise---

Also, in fair weather only, coastwise, not more than twelve (12) miles from shore between St. Marks and Carrabelle, Florida.

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.

*****SEE NEXT PAGE FOR ADDITIONAL CERTIFICATE INFORMATION*****

With this Inspection for Certification having been completed at Houston, TX, UNITED STATES, the Officer in Charge, Marine Inspection, Sector Houston-Galveston 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: Nicole D. Rodriguez, CDR, USCG, By Direction Officer in Charge, Marine Inspection Sector Houston-Galveston Inspection Zone
Date	Zone	A/P/R	Signature	



Temporary Certificate of Inspection

Vessel Name: USL-148

---Hull Exams---

Exam Type	Next Exam	Last Exam	Prior Exam
DryDock	31Jan2030	23Jan2020	28May2015
Internal Structure	31Jan2022	07Jan2020	25May2017

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

Authorization: LFG and specified hazardous cargoes

Total Capacity	Units	Highest Grade Type	Part151 Regulated	Part153 Regulated	Part154 Regulated
14286	Barrels	LFG	Yes	No	No

Hazardous Bulk Solids Authority

Loading Constraints - Structural

Tank Number	Max Cargo Weight per Tank (short tons)	Maximum Density (lbs/gal)
(POX) P/S	870	7.2
(BDI) P/S	735	5.2
(BBM) P/S	735	5.2

Conditions Of Carriage

Loading Constraints - Stability

Hull Type	Max Load (S/T)	Max Draft (ft/in)	Max Density (lbs/gal)	Route
II/III (POX)	1740	8'6"	7.2	LBS, R, LC (0-12)
II/III (BDI)	1470	7'8"	5.2	LBS, R, LC (0-12)
II/III (BBM)	1470	7'8"	5.2	LBS, R, LC (0-12)

Inspected and approved for the carriage of liquefied flammable gases and specified hazardous cargoes at a pressure not to exceed 90 P.S.I. and at a temperature not less than zero degrees Fahrenheit. 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.

Mixtures of Subchapter O and D liquefied and gas cargoes not specified above must be approved by the Marine Safety Center prior to being authorized for carriage.

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.

No other cargo may be carried in a tank certified for the carriage of an alkaline oxide (POX) until certain requirements are met. See 46 CFR 151.50-10(c)(1).

--- Inspection Status ---

Cargo Tanks

Tank Id	Internal Exam			External Exam		
	Previous	Last	Next	Previous	Last	Next
(POX) P/S	29Apr2010	07Jan2020	31Jan2030	25May2017	07Jan2020	31Jan2022



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(BDI) P/S	29Apr2010	07Jan2020	31Jan2030	25May2017	07Jan2020	31Jan2022
(BBM) P/S	29Apr2010	07Jan2020	31Jan2030	25May2017	07Jan2020	31Jan2022
Hydro Test						
Tank Id	Safety Valves	Previous	Last	Next		
(POX) P/S	06Jan2020	-	01Jun1978	-		
(BDI) P/S	06Jan2020	-	01Jun1978	-		
(BBM) P/S	06Jan2020	-	01Jun1978	-		

---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 Date	646 01-04-2020	Job no. Client	LV-4956-56 Kirby
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Valve data

Set pressure (cold)	90 psi	Size	6 x R x 8
Tag. No.		Rating	150 x 50
Serial No.	576846-6- A10	Nozzle / Orifice	R
Manufacturer	Farris	Fluid	Air
Type / Model	26RA10-120	Barge #	USL 148

Test data

Set pressure test

Found set pressure	90 psi
Reseat pressure (indication)	87 psi
Result	Passed
Test method	Air

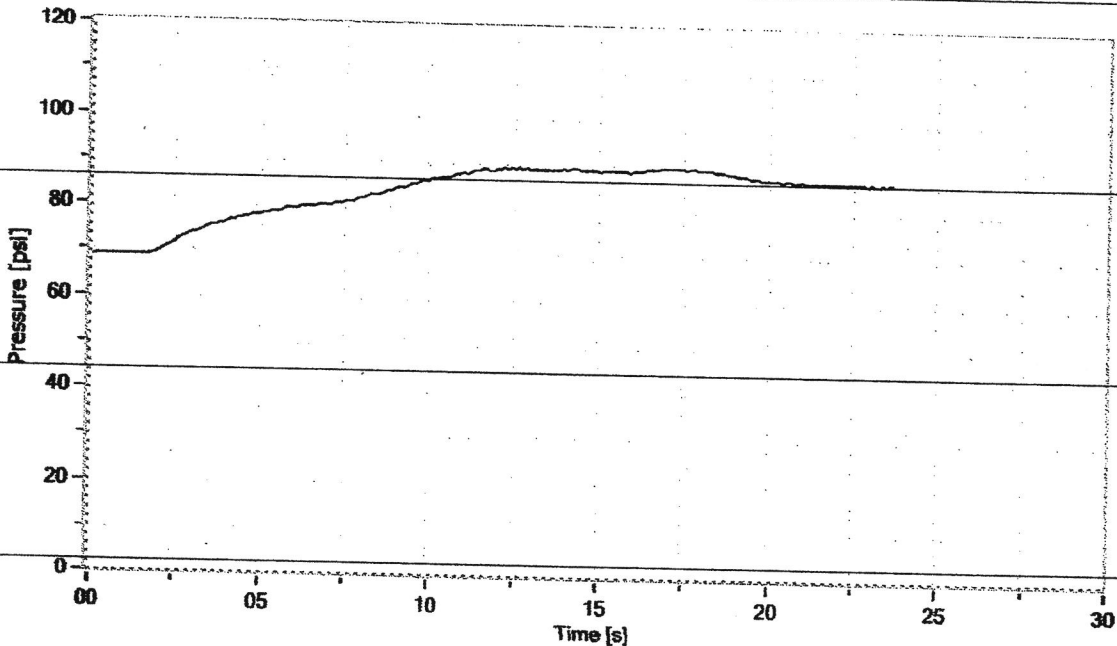
Seat tightness test

Leakage	0 bubbles/min.
Test pressure	85 psi
Result	Passed

Manual Back Pressure test

BP Pressure	30 Psi
BP Result	Passed

Law Valve of Texas



Tested by

Name: Bryant Ritchie
Date: 1-6-20
Signature: *[Handwritten Signature]*

Inspected by

Name: *[Handwritten Signature]*
Date: *[Handwritten Signature]*
Signature: *[Handwritten Signature]*

Safety valve inspection report

Certificate nr	647	Job no.	LV-4956-50
Date	01-04-2020	Client	Kirby

Valve data

Set pressure (cold)	90 psi	Size	6 x R x 8
Tag. No.		Rating	150 x 150
Serial No.	576846-5-A10	Nozzle / Orifice	R
Manufacturer	Farris	Fluid	Air
Type / Model	26RA10-120	Barge #	USL 148

Test data

Set pressure test

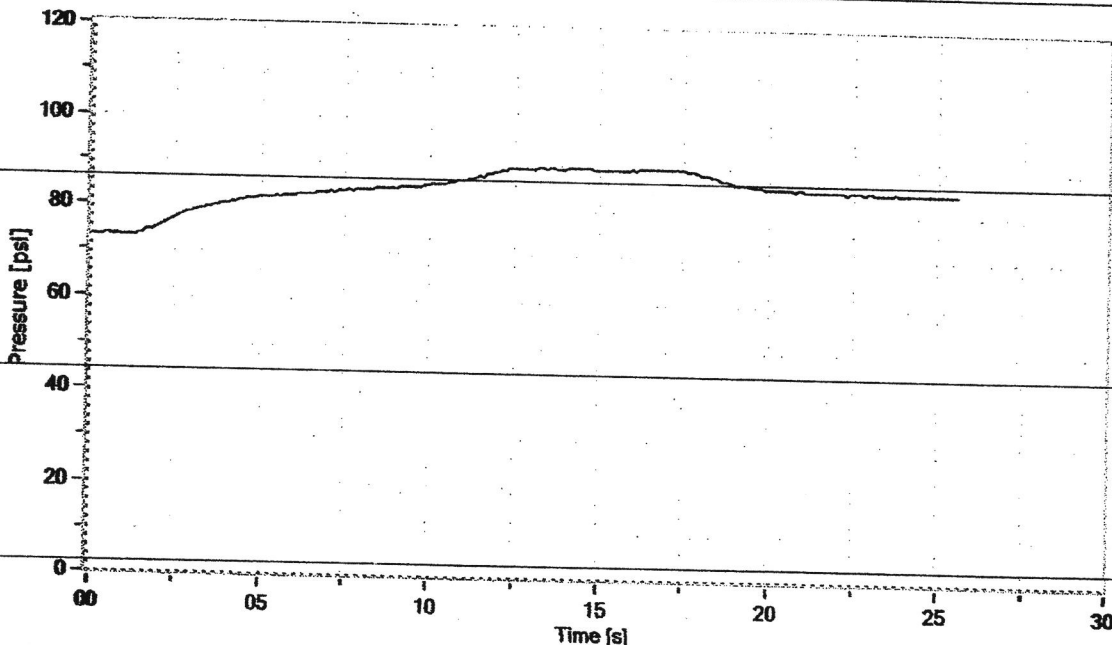
Found set pressure	90 psi
Reseat pressure (indication)	85 psi
Result	Passed
Test method	Air

Seat tightness test

Leakage	0 bubbles/min.
Test pressure	82 psi
Result	Passed

Manual Back Pressure test

BP Pressure	30 Psi
BP Result	Passed



Tested by

Name: Bryant Ritchie
 Date: 1-6-20
 Signature: *[Handwritten Signature]*

Inspected by

Name: MSTI Brian McGinnis
 Date: *[Handwritten Date]*
 Signature: *[Handwritten Signature]*

Safety valve inspection report

Certificate nr	649	Job no.	LV-4956-50
Date	01-04-2020	Client	Kirby

Valve data

Set pressure (cold)	90 psi	Size	6 x R x 8
Tag. No.		Rating	150 x 150
Serial No.	576846-4-A10	Nozzle / Orifice	R
Manufacturer	Farris	Fluid	Air
Type / Model	26RA10-120	Barge #	USL 148

Test data

Set pressure test

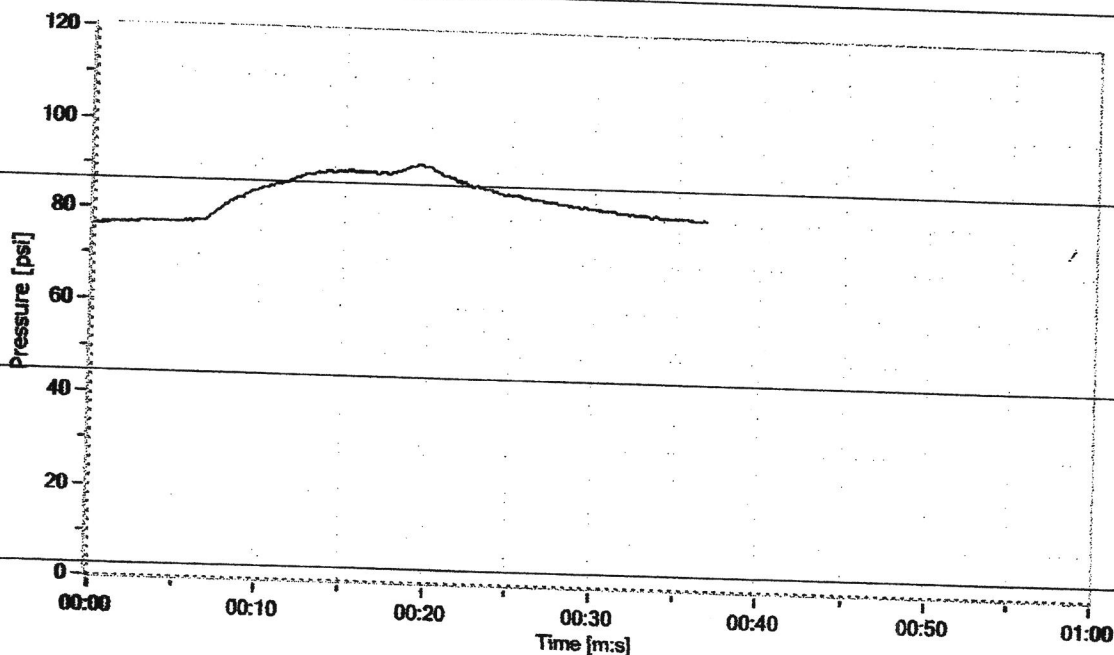
Found set pressure	91 psi
Reseat pressure (indication)	81 psi
Result	Passed
Test method	Air

Seat tightness test

Leakage	0 bubbles/min.
Test pressure	80 psi
Result	Passed

Manual Back Pressure test

BP Pressure	30 Psi
BP Result	Passed



Tested by

Name: Bryant Ritchie
 Date: 1-6-20
 Signature: *[Handwritten Signature]*

Inspected by

Name: *[Handwritten Name]*
 Date: *[Handwritten Date]*
 Signature: *[Handwritten Signature]*

Safety valve inspection report

Certificate nr	645	Job no.	LV-4936-50
Date	01-04-2020	Client	Kirby

Valve data

Set pressure (cold)	90 psi	Size	6 x R x 8
Tag. No.		Rating	150 x 150
Serial No.	576846-3-A10	Nozzle / Orifice	R
Manufacturer	Farris	Fluid	Air
Type / Model	26RA10-120	Barge #	USL 148

Test data

Set pressure test

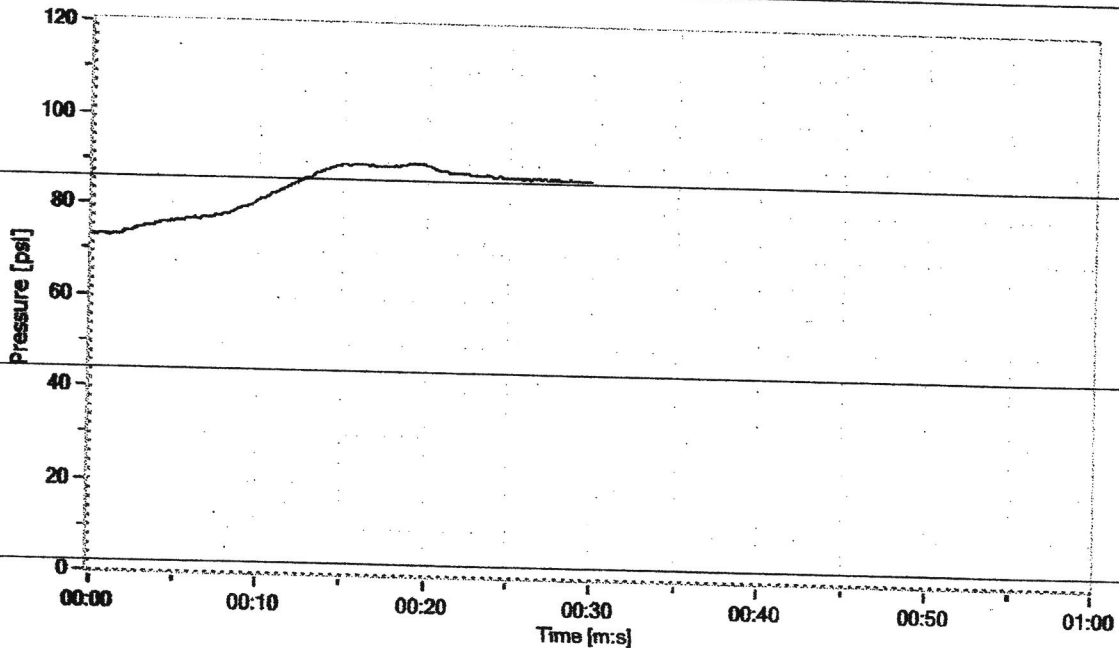
Found set pressure	90 psi
Reseat pressure (indication)	87 psi
Result	Passed
Test method	Air

Seat tightness test

Leakage	0 bubbles/min.
Test pressure	82 psi
Result	Passed

Manual Back Pressure test

BP Pressure	30 Psi
BP Result	Passed



Tested by

Name Bryant Ritchie

Date 1-6-20

Signature *[Handwritten Signature]*

Inspected by

Name MST Brian Messing

Date *[Handwritten Date]*

Signature *[Handwritten Signature]*

Safety valve inspection report

Certificate nr	642	Job no.	LV-4956-50
Date	01-03-2020	Client	Kirby

Valve data

Set pressure (cold)	90 psi	Size	6 x R x 8
Tag. No.		Rating	6" 150 x 8"150
Serial No.	576846-2-A10	Nozzle / Orifice	R
Manufacturer	Farris	Fluid	Air
Type / Model	26RA10-120	Barge #	USL 148

Test data

Set pressure test

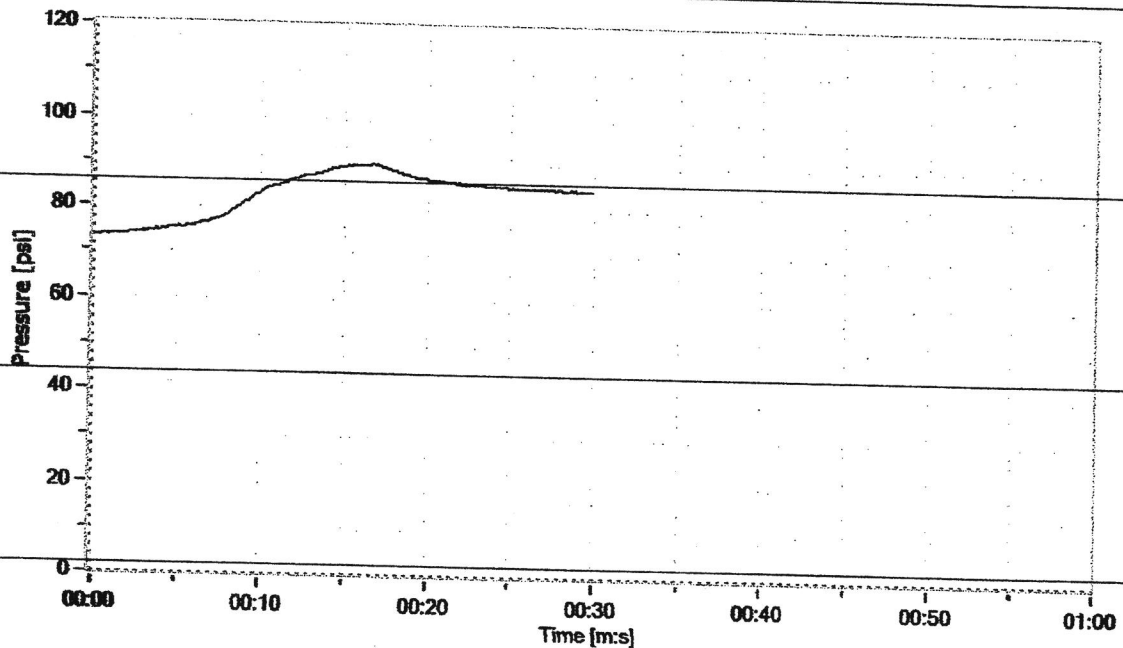
Found set pressure	90 psi
Reseat pressure (indication)	84 psi
Result	Passed
Test method	Air

Seat tightness test

Leakage	0 bubbles/min.
Test pressure	82 psi
Result	Passed

Manual Back Pressure test

BP Pressure	30 Psi
BP Result	Passed



Tested by

Name: Bryant Ritchie
 Date: 1-6-20
 Signature: *[Handwritten Signature]*

Inspected by

Name: *[Handwritten Name]*
 Date: *[Handwritten Date]*
 Signature: *[Handwritten Signature]*

Safety valve inspection report

Certificate nr	641	Job no.	CA-4956-50
Date	01-03-2020	Client	Kirby

Valve data

Set pressure (cold)	90 psi	Size	6 x R x 8
Tag. No.		Rating	6" 150x 8"150
Serial No.	576846-1-A10	Nozzle / Orifice	R
Manufacturer	Farris	Fluid	Air
Type / Model	26RA10-120	Barge #	USL 148

Test data

Set pressure test

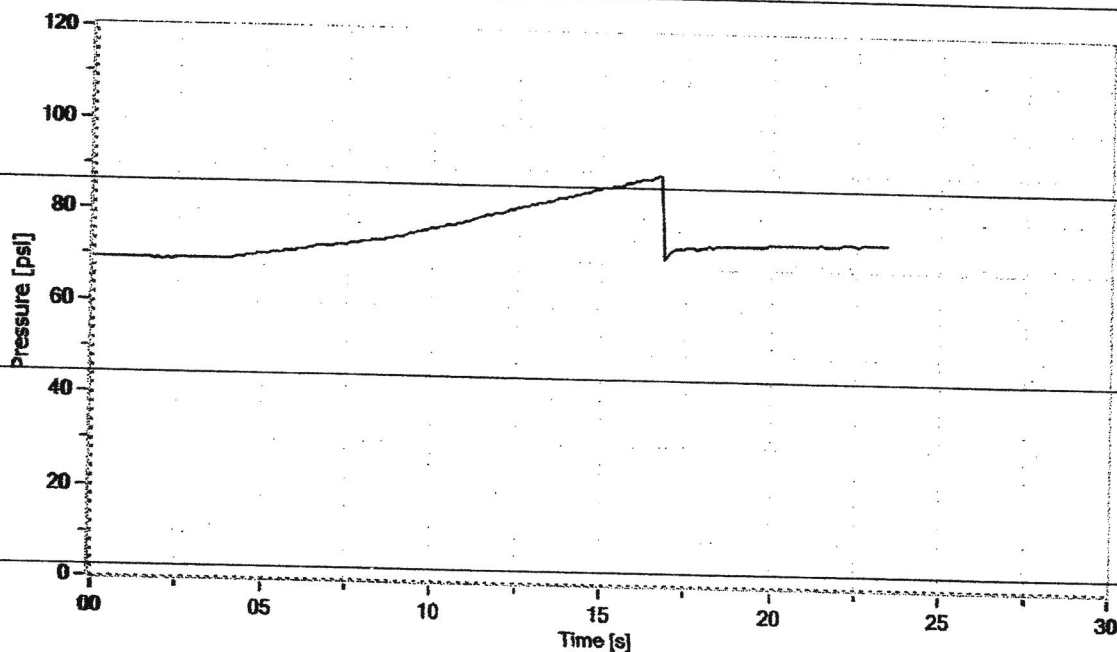
Found set pressure	89 psi
Reseat pressure (indication)	75 psi
Result	Passed
Test method	Air

Seat tightness test

Leakage	0 bubbles/min.
Test pressure	82 psi
Result	Passed

Manual Back Pressure test

BP Pressure	30 Psi
BP Result	Passed



Tested by

Name: Bryant Ritchie
 Date: 1-6-20
 Signature: *[Handwritten Signature]*

Inspected by

Name: MSTT Brian Messing
 Date: *[Handwritten Date]*
 Signature: *[Handwritten Signature]*