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

Certification Date:	25 Apr 2025
Expiration Date:	25 Apr 2026

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 UNITED STATES	Steel		Unknown

Place Built	Delivery Date	Keel Laid Date	Gross Tons	Net Tons	DWT	Length
DECATUR, AL UNITED STATES	31Dec1978		R-1640 I-	R-1640 I-		R-192.3 I-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 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, 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 per 46 CFR 31.10-21(a)(2). If this vessel is operated in salt water more than 6 months in any 12 month period, the vessel must be inspected using salt water intervals per 46 CFR 31.10-21(a)-(1) and the cognizant OCMI notified in writing as soon as this change in status occurs.

This tank barge is participating in the Eighth Coast Guard District's Tank Barge Streamlined Inspection Program

SEE NEXT PAGE FOR ADDITIONAL CERTIFICATE INFORMATION

With this Inspection for Certification having been completed at Port Arthur, TX, UNITED STATES, the Officer in Charge, Marine Inspection, Marine Safety Unit Port Arthur 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

Date	Zone	A/P/R	Signature

This certificate issued by: L. L. Woodman
L. L. WOODMAN, CDR, USCG, By direction
Officer in Charge, Marine Inspection
Marine Safety Unit Port Arthur
Inspection Zone

OMB Approved No. 1625-0057

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(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	30Apr2035	25Apr2025	30Jan2020
Internal Structure	30Apr2030	25Apr2025	30Jan2020

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

Authorization: LIQUEFIED FLAMMABLE GAS 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

Loading Constraints - Stability

Hull Type	Maximum Load (short tons)	Maximum Draft (ft/in)	Max Density (lbs/gal)	Route Description
II	1740	8ft 6in	7.2	(POX) R, LBS
II	1470	7ft 8in	5.2	(BDI) R, LBS
II	1470	7ft 8in	5.2	(BBM) R, LBS

Conditions Of Carriage

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 ---

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Cargo Tanks

	Internal Exam			External Exam		
Tank Id	Previous	Last	Next	Previous	Last	Next
(POX) P/S	30Jan2020	25Apr2025	30Apr2035	13Dec2021	25Apr2025	30Apr2030
(BDI) P/S	30Jan2020	25Apr2025	30Apr2035	13Dec2021	25Apr2025	30Apr2030
(BBM) P/S	30Jan2020	25Apr2025	30Apr2035	13Dec2021	25Apr2025	25Apr2030

		Hydro Test		
Tank Id	Safety Valves	Previous	Last	Next
(POX) P/S	20Mar2025	-	-	-
(BDI) P/S	20Mar2025	-	-	-
(BBM) P/S	20Mar2025	-	-	-

---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	40-B

END

Safety valve inspection report

Certificate nr	646	Job no.	LV-4956-SG
Date	01-04-2020	Client	Kirby

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

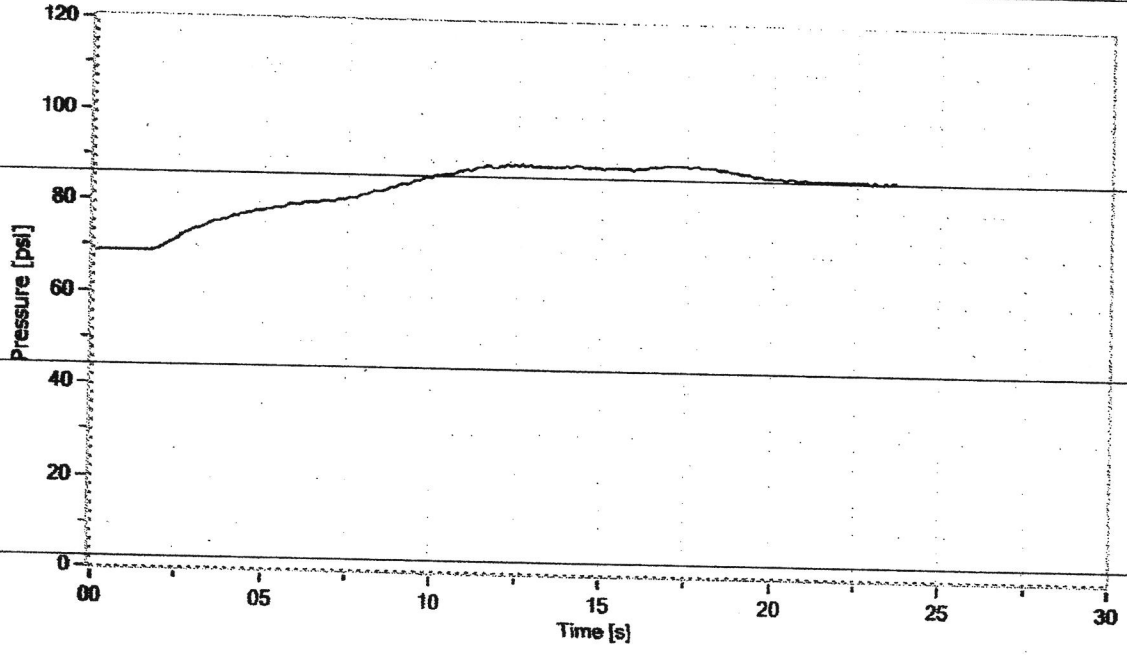
Seat tightness test

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		Inspected by	
Name	Bryant Ritchie	Name	ASST Brad Pressley
Date	1-6-20	Date	1/6/20
Signature		Signature	

Safety valve inspection report

Certificate nr	647		
Date	01-04-2020	Job no.	LV-4956-SO
		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

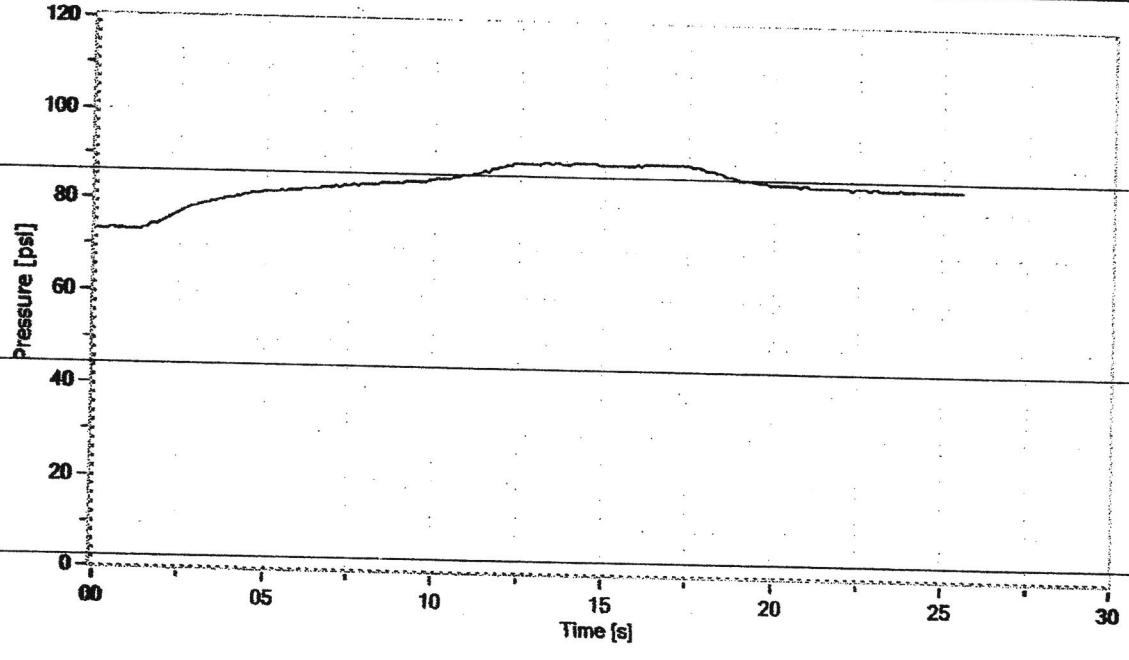
Seat tightness test

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

Manual Back Pressure test

BP Pressure	30 Psi
BP Result	Passed

Law Valve of Texas



Tested by		Inspected by	
Name	Bryant Ritchie	Name	MSTI Brian McGinn
Date	1-6-20	Date	1-6-20
Signature		Signature	

Safety valve inspection report

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

Valve data

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

Test data

Set pressure test

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

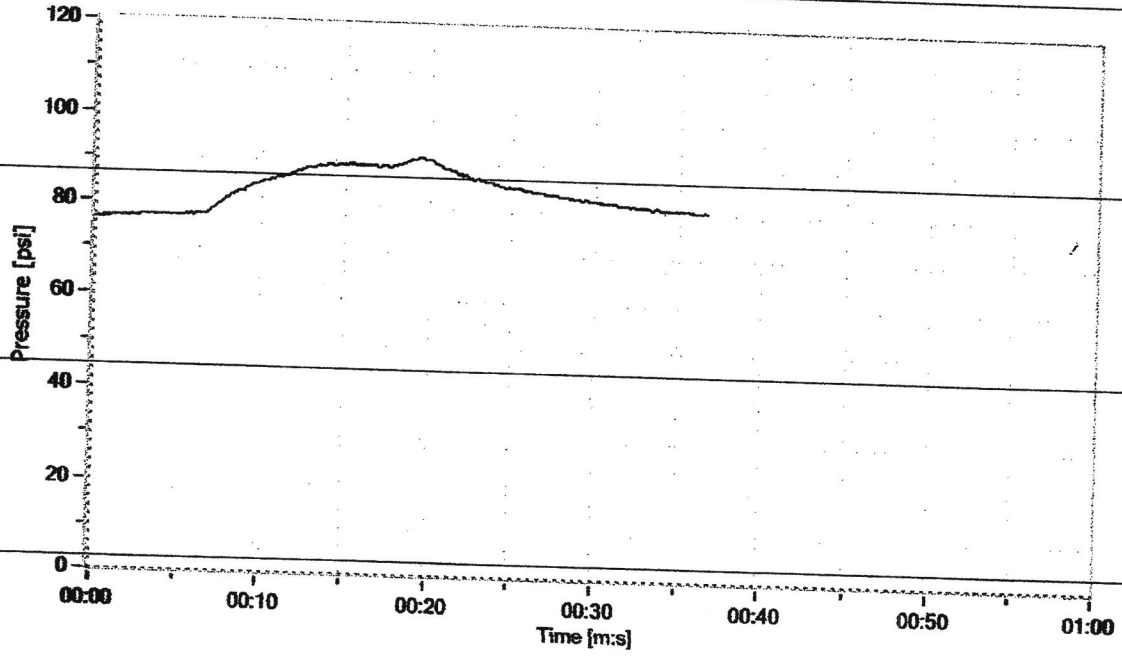
Seat tightness test

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

Manual Back Pressure test

BP Pressure	30 Psi
BP Result	Passed

Law Valve of Texas



Tested by		Inspected by	
Name	Bryant Ritchie	Name	MSTI Mason
Date	1-6-20	Date	
Signature		Signature	BJAMES

Safety valve inspection report

Certificate nr	645		
Date	01-04-2020	Job no.	LV-4956-SO
		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

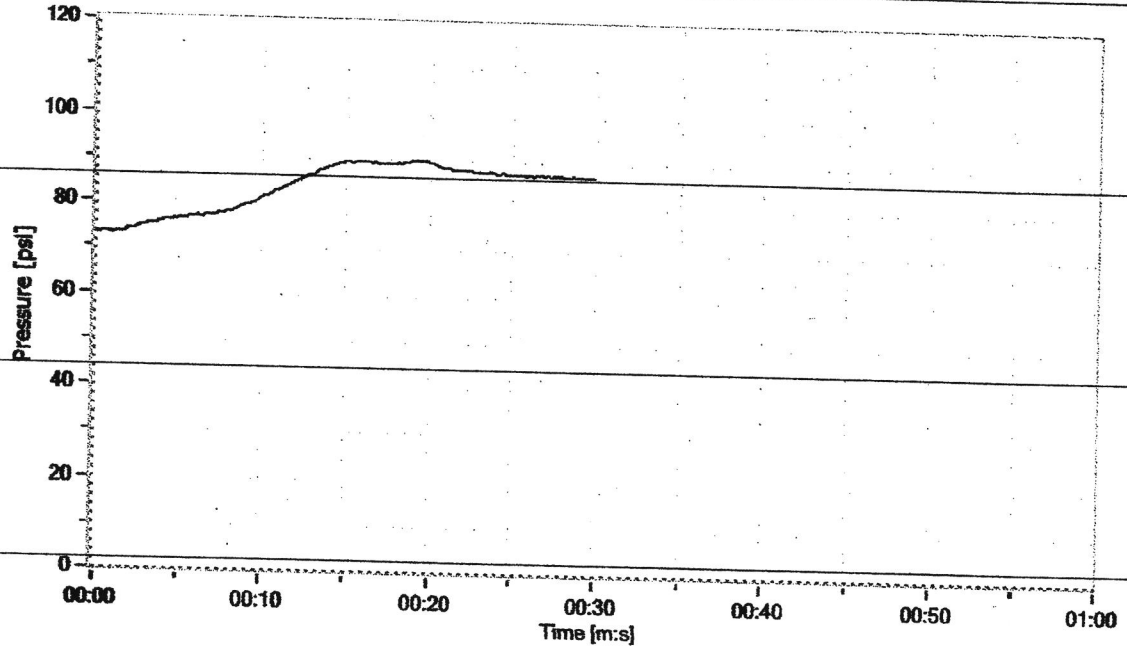
Seat tightness test

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

Manual Back Pressure test

BP Pressure	30 Psi
BP Result	Passed

Law Valve of Texas



Tested by		Inspected by	
Name	Bryant Ritchie	Name	MSI Brian Messing
Date	1-6-20	Date	6 Jan 20
Signature		Signature	

Safety valve inspection report

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

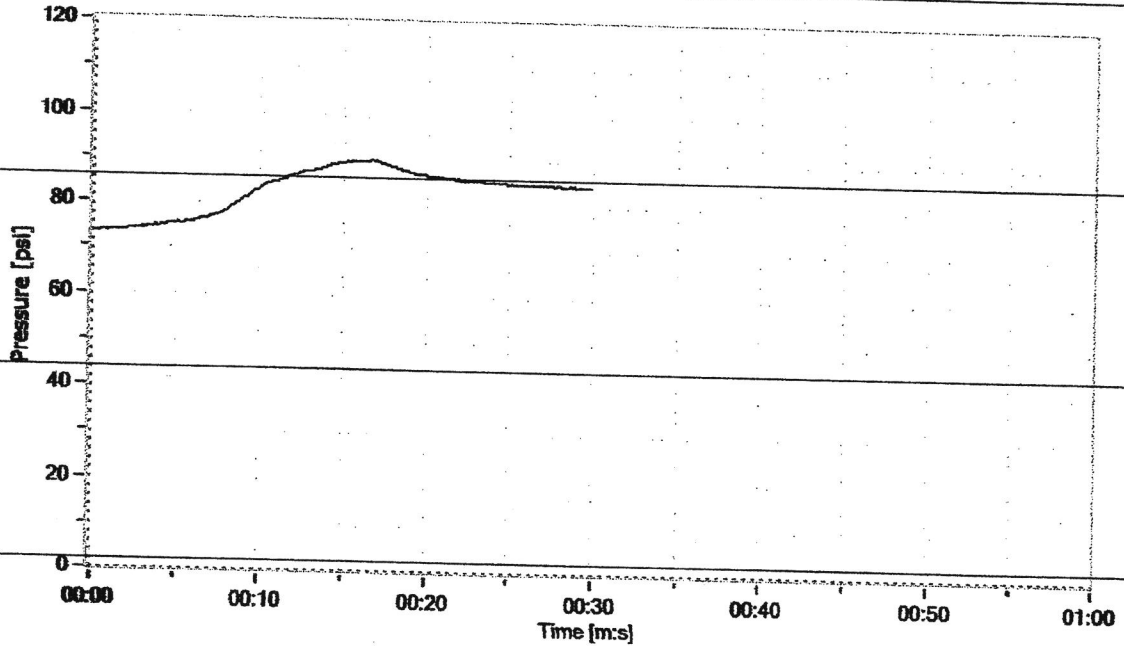
Seat tightness test

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

Manual Back Pressure test

BP Pressure	30 Psi
BP Result	Passed

Law Valve of Texas



Tested by		Inspected by	
Name	Bryant Ritchie	Name	Matt Brian Messing
Date	1-6-20	Date	1/6/20
Signature		Signature	

Safety valve inspection report

Certificate nr	641		
Date	01-03-2020	Job no.	LM-4956-50
		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

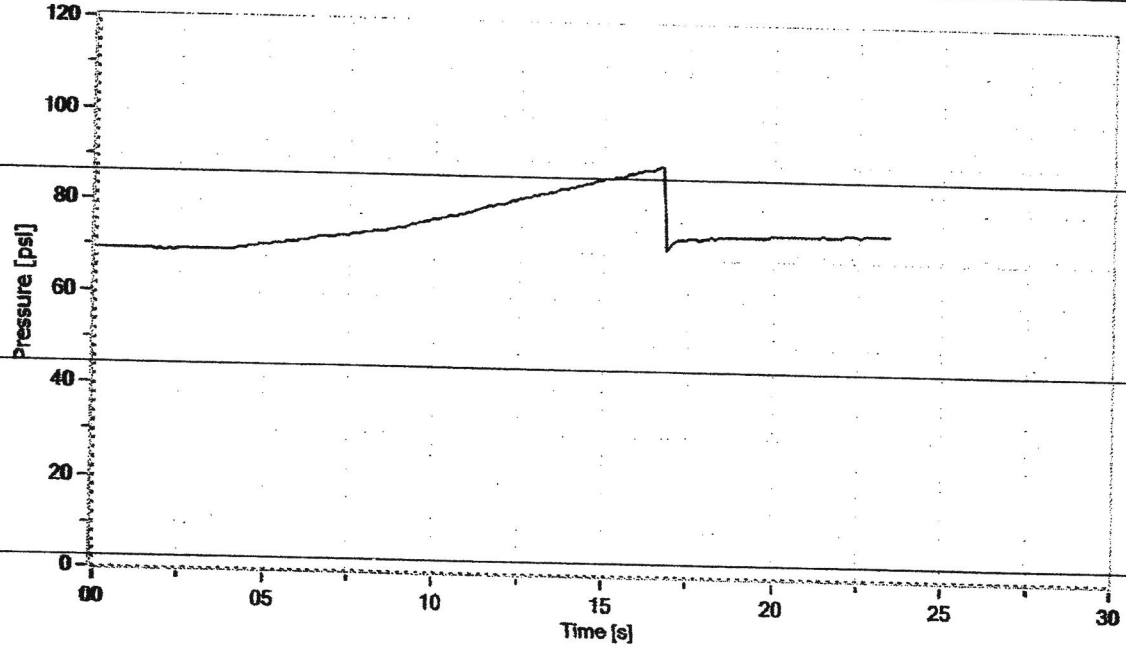
Seat tightness test

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

Manual Back Pressure test

BP Pressure	30 Psi
BP Result	Passed

Law Valve of Texas



Tested by		Inspected by	
Name	Bryant Ritchie	Name	MST Brian Messing
Date	1-6-20	Date	6 JAN 20
Signature		Signature	