



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

Certification Date: 19 Aug 2020

Expiration Date: 19 Aug 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 135	569514			Tank Barge

Hailing Port	Hull Material	Horsepower	Propulsion
NEW YORK, NY	Steel		
UNITED STATES			

Place Built	Delivery Date	Keel Laid Date	Gross Tons	Net Tons	DWT	Length
DECATUR, AL	15Dec1975		R-2008	R-2008		R-184.0
UNITED STATES			I-	I-		I-0

Owner	Operator
ATEL LEASING CORPORATION 600 CALIFORNIA STREET 6TH FLOOR SAN FRANCISCO, CA 94108 UNITED STATES	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---**

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.

The barge shall not be used as a lead or single tow when carrying cargoes regulated by 46 CFR Subchapter "O" that are required to be carried in a type II hull.

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 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 135

(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	31Aug2030	19Aug2020	13Jul2012
Internal Structure	31Aug2025	19Aug2020	01Jul2016

### --- 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\*

Not Authorized

### \*Loading Constraints - Structural\*

Tank Location Description	Max Cargo Weight per Tank (short tons)	Maximum Density (lbs/gal)
P/S POX	1000	7.200

### \*Loading Constraints - Stability\*

Hull Type	Maximum Load (short tons)	Maximum Draft (ft/in)	Max Density (lbs/gal)	Route Description
II	1990	9ft 0in	7.2	POX
II	1990	9ft 0in	7.2	POX

### \*Conditions Of Carriage\*

Inspected and approved for the carriage of liquefied flammable gases (LFG) at a pressure not to exceed 90 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 above.

### --- Inspection Status ---

#### \*Cargo Tanks\*

Tank Id	Internal Exam			External Exam		
	Previous	Last	Next	Previous	Last	Next
P/S POX	13Jul2012	19Aug2020	31Aug2030	01Jul2016	19Aug2020	31Aug2023
			Hydro Test			
Tank Id	Safety Valves		Previous	Last	Next	
P/S POX	19Aug2020		-	-	-	

### ---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



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

Certification Date:	19 Aug 2020
Expiration Date:	19 Aug 2021

# *Temporary Certificate of Inspection*

Vessel Name: USL 135

\*\*\*END\*\*\*

# Safety valve inspection report

Certificate nr 1394  
Date 08-11-2020

Job no. LV-5968-SO  
Client Lyondell

## Valve data

Set pressure (cold) 90 psi  
Tag. No.  
Serial No. 600243-5-A10  
Manufacturer Farris  
Type / Model 26QA10L-120

Size 6x8  
Rating 150xQx150  
Nozzle / Orifice Q  
Fluid Air  
Barge # USL 135

## Test data

### Set pressure test

Found set pressure 88 psi  
Reseat pressure (indication) 87 psi  
Result Passed  
Test method Air

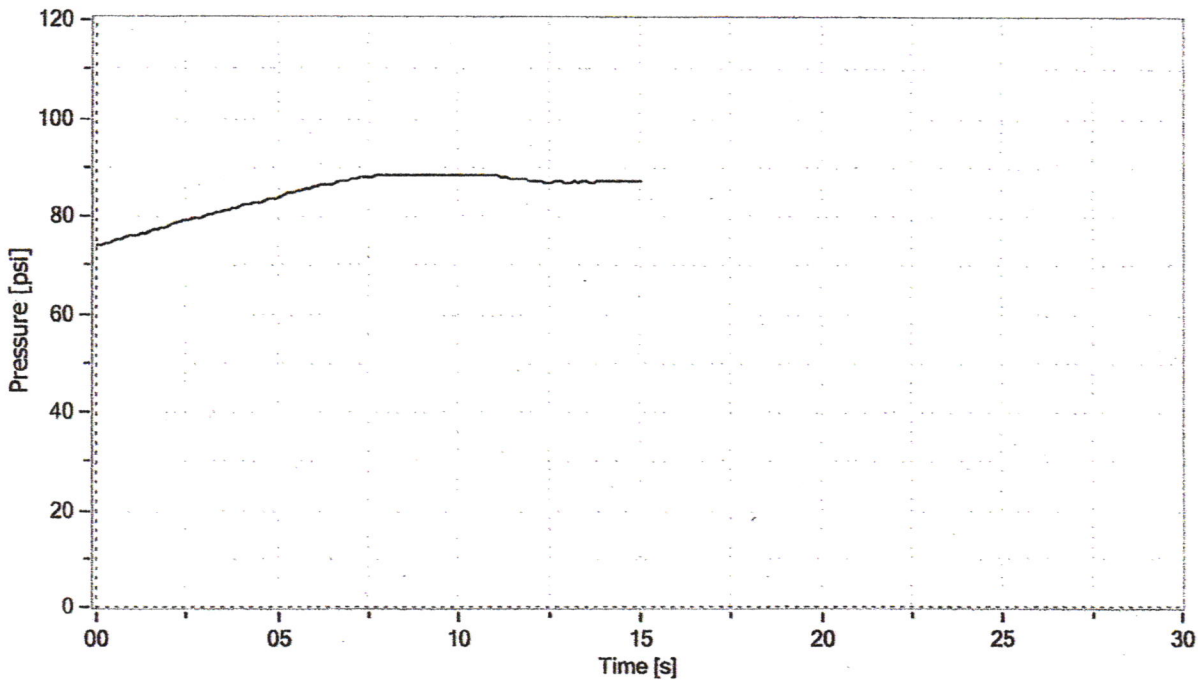
### Seat tightness test

Leakage 0 bubbles/min.  
Test pressure 83 psi  
Result Passed

### Manual Back Pressure test

BP Pressure 30psi  
BP Result Passed

**Law Valve of Texas**



Tested by  
Name  
Date  
Signature

David Theiler  
8-11-2020  
*[Signature]*

Inspected by  
Name  
Date  
Signature

Sarah Hills  
11 Aug 2020  
*[Signature]*

# Safety valve inspection report

Certificate nr 1397  
Date 08-11-2020

Job no. LV-5968-SO  
Client Lyondell

## Valve data

Set pressure (cold) 90 psi  
Tag. No.  
Serial No. 600243-7-A10  
Manufacturer Farris  
Type / Model 26QA10L-120

Size 6x8  
Rating 150xQx150  
Nozzle / Orifice Q  
Fluid Air  
Barge # USL 135

## Test data

### Set pressure test

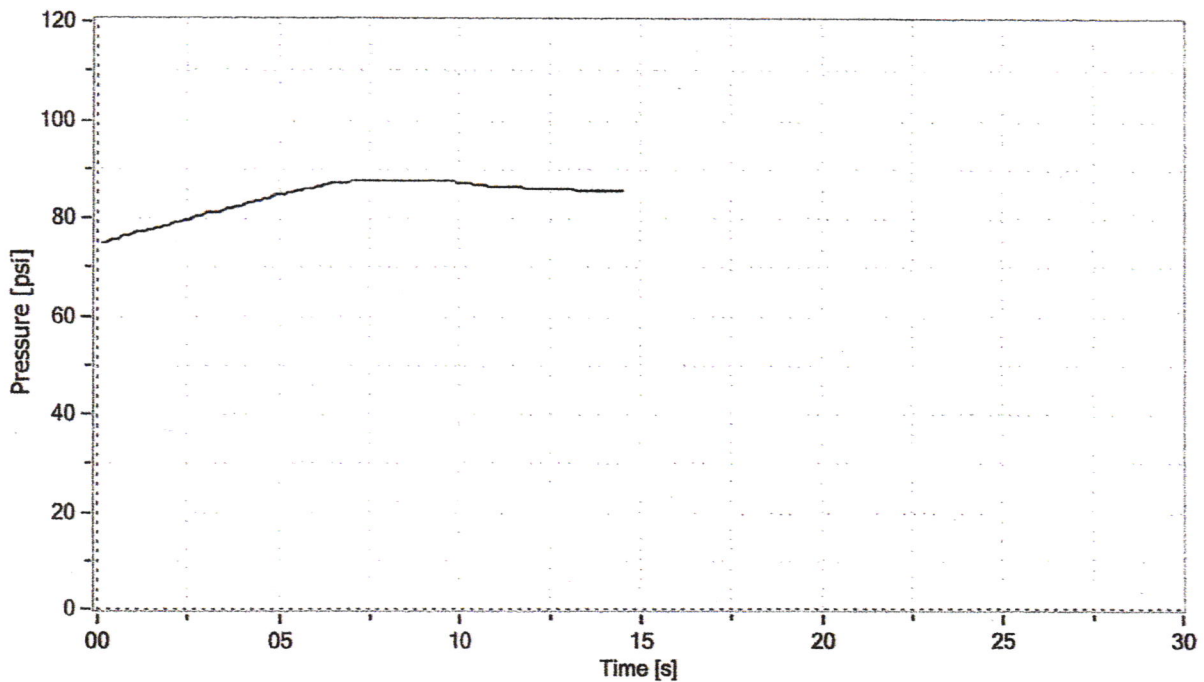
Found set pressure 88 psi  
Reseat pressure (indication) 86 psi  
Result Passed  
Test method Air

### Seat tightness test

Leakage 0 bubbles/min.  
Test pressure 81 psi  
Result Passed

### Manual Back Pressure test


BP Pressure 30psi  
BP Result Passed



Tested by

Name David Theiler  
Date 8-11-2020  
Signature 

Inspected by

Name Sarah Hills  
Date 11 Aug 2020  
Signature 

# Safety valve inspection report

Certificate nr	1395	Job no.	LV-5968-SO
Date	08-11-2020	Client	Lyondell

## Valve data

Set pressure (cold)	90 psi	Size	6x8
Tag. No.		Rating	150xQx150
Serial No.	600243-8-A10	Nozzle / Orifice	Q
Manufacturer	Farris	Fluid	Air
Type / Model	26QA10L-120	Barge #	USL 135

## Test data

### Set pressure test

Found set pressure	90 psi
Reseat pressure (indication)	88 psi
Result	Passed
Test method	Air

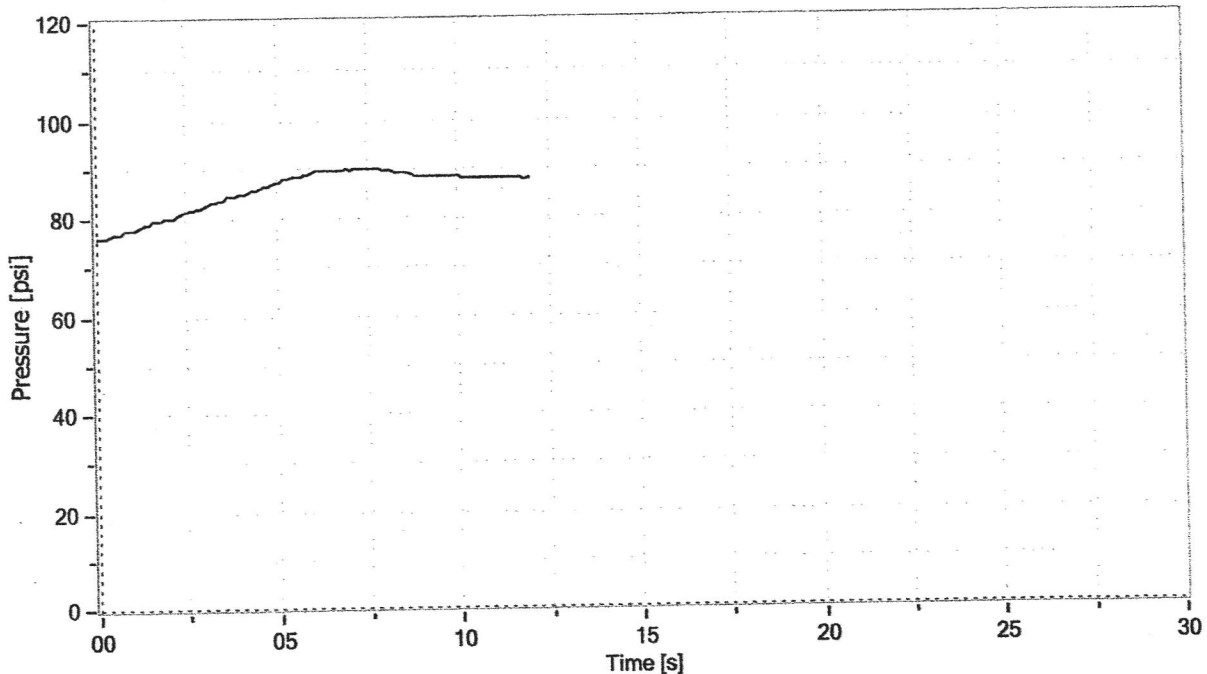
### Seat tightness test

Leakage	0 bubbles/min.
Test pressure	81 psi
Result	Passed

### Manual Back Pressure test

BP Pressure	30psi
BP Result	Passed

**Law Valve of Texas**



Tested by  
Name  
Date  
Signature

David Theiler  
8-11-2020

Inspected by

Name Sarah Hills  
Date 11 Aug 2020  
Signature

# Safety valve inspection report

Certificate nr 1398  
Date 08-11-2020

Job no. LV-5968-SO  
Client Lyondell

## Valve data

Set pressure (cold) 90 psi  
Tag. No.  
Serial No. 600243-10-A10  
Manufacturer Farris  
Type / Model 26QA10L-120

Size 6x8  
Rating 150xQx150  
Nozzle / Orifice Q  
Fluid Air  
Barge # USL 135

## Test data

### Set pressure test

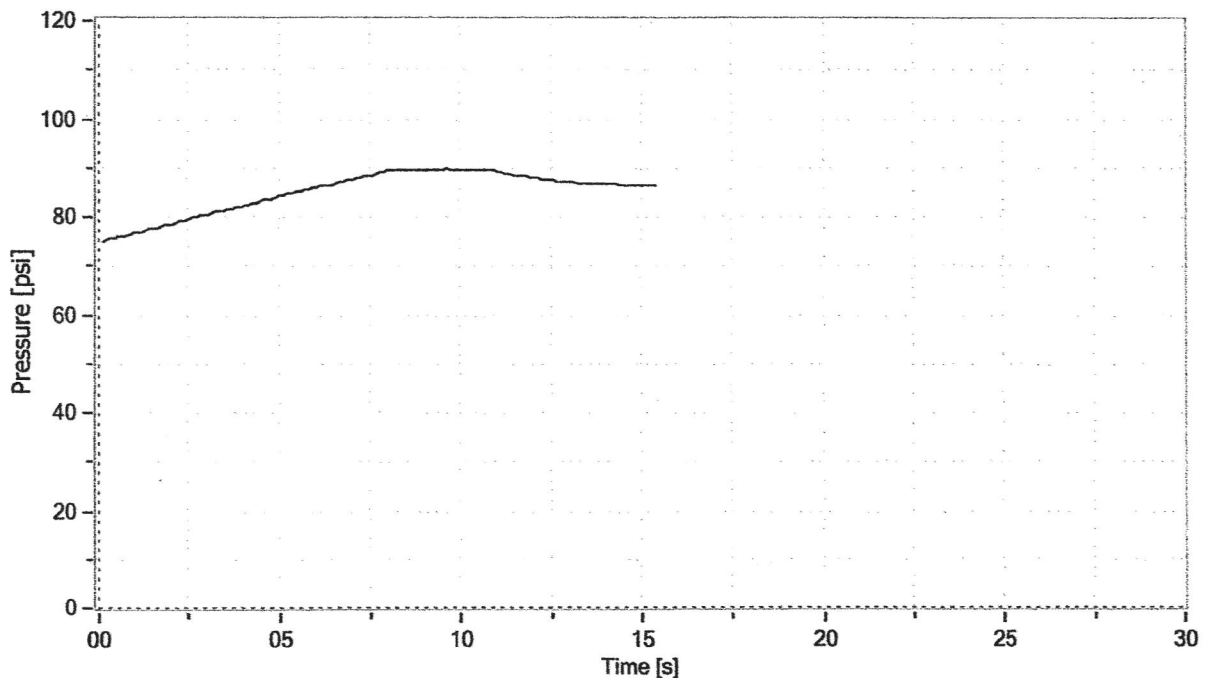
Found set pressure 90 psi  
Reseat pressure (indication) 86 psi  
Result Passed  
Test method Air

### Seat tightness test

Leakage 0 bubbles/min.  
Test pressure 81 psi  
Result Passed

### Manual Back Pressure test

BP Pressure 30psi  
BP Result Passed



Tested by  
Name  
Date  
Signature

David Theiler  
8-11-2020  
*[Signature]*

Inspected by *[Signature]*  
Name  
Date  
Signature

# Safety valve inspection report

Certificate nr 1396  
Date 08-11-2020

Job no.  
Client

LV-5968-SO  
Lyondell

## Valve data

Set pressure (cold) 90 psi  
Tag. No.  
Serial No. 600243-12-A10  
Manufacturer Farris  
Type / Model 26QA10L-120

Size 6x8  
Rating 150xQx150  
Nozzle / Orifice Q  
Fluid Air  
Barge # USL 135

## Test data

### Set pressure test

Found set pressure 90 psi  
Reseat pressure (indication) 88 psi  
Result Passed  
Test method Air

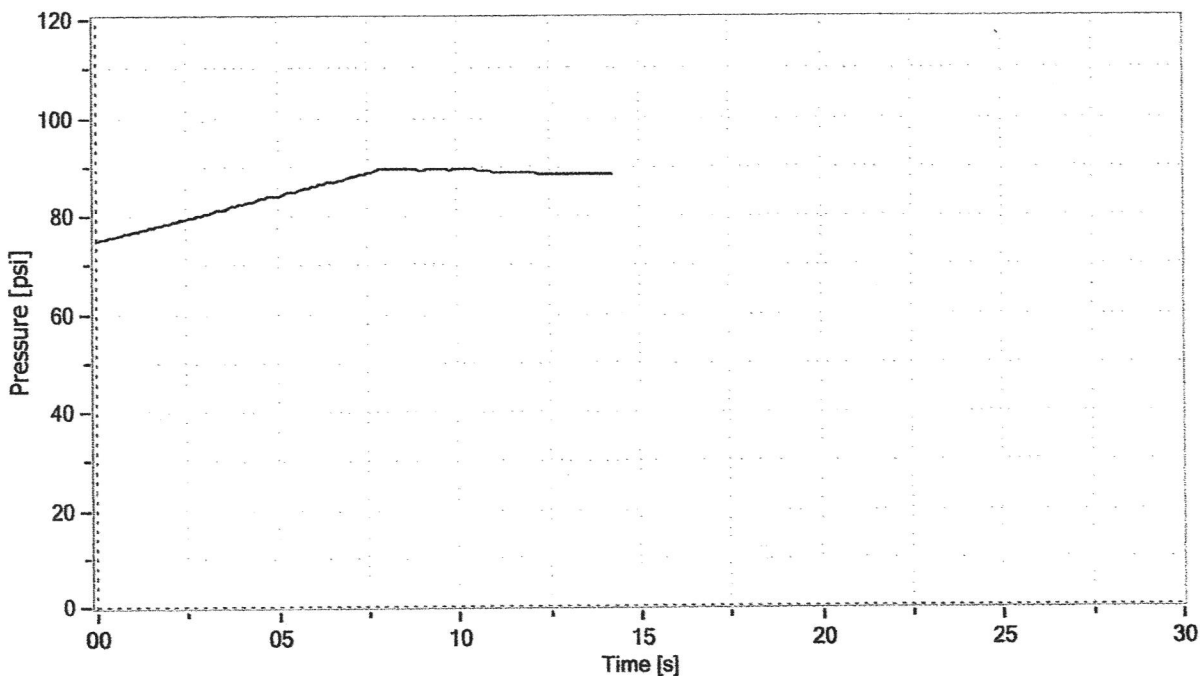
### Seat tightness test

Leakage 0 bubbles/min.  
Test pressure 83 psi  
Result Passed

### Manual Back Pressure test

BP Pressure 30psi  
BP Result Passed

**Law Valve of Texas**



Tested by  
Name  
Date  
Signature

David Theiler  
8-11-2020

Inspected by

Name Savannah Hills

Date 11 Aug 2020

Signature



# Safety valve inspection report

Certificate nr 1399  
Date 08-11-2020

Job no. LV-5968-SO  
Client Lyondell

## Valve data

Set pressure (cold) 90 psi  
Tag. No.  
Serial No. 600243-15-A10  
Manufacturer Farris  
Type / Model 26QA10L-120

Size 6x8  
Rating 150xQx150  
Nozzle / Orifice Q  
Fluid Air  
Barge # USL 135

## Test data

### Set pressure test

Found set pressure 88 psi  
Reseat pressure (indication) 84 psi  
Result Passed  
Test method Air

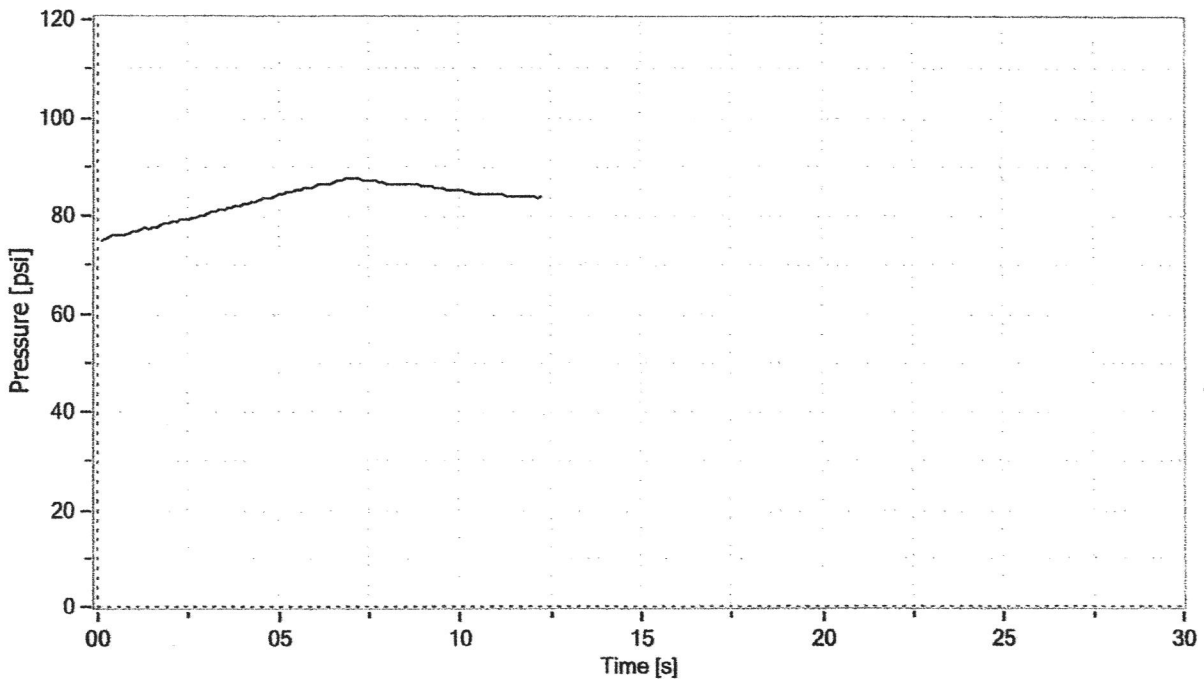
### Seat tightness test

Leakage 0 bubbles/min.  
Test pressure 81 psi  
Result Passed

### Manual Back Pressure test

BP Pressure 30psi  
BP Result Passed

**Law Valve of Texas**



Tested by  
Name  
Date  
Signature

David Theiler  
8-11-2020  
*[Signature]*

Inspected by

Name Sarah Hills  
Date 11 Aug 2020  
Signature *[Signature]*

# Safety valve inspection report

Certificate nr 1379  
Date 07-31-2020

Job no. LV-5968-SO  
Client Lyondell

## Valve data

Set pressure (cold) 150 psi  
Tag. No.  
Serial No. D201012-19  
Manufacturer Aquatrol  
Type / Model 742DF1E2K1

Size 3/4" x 1"  
Rating  
Nozzle / Orifice 3/4"  
Fluid Air  
Barge # USL 135

## Test data

### Set pressure test

Found set pressure 152 psi  
Reseat pressure (indication) 111 psi  
Result Passed  
Test method Air

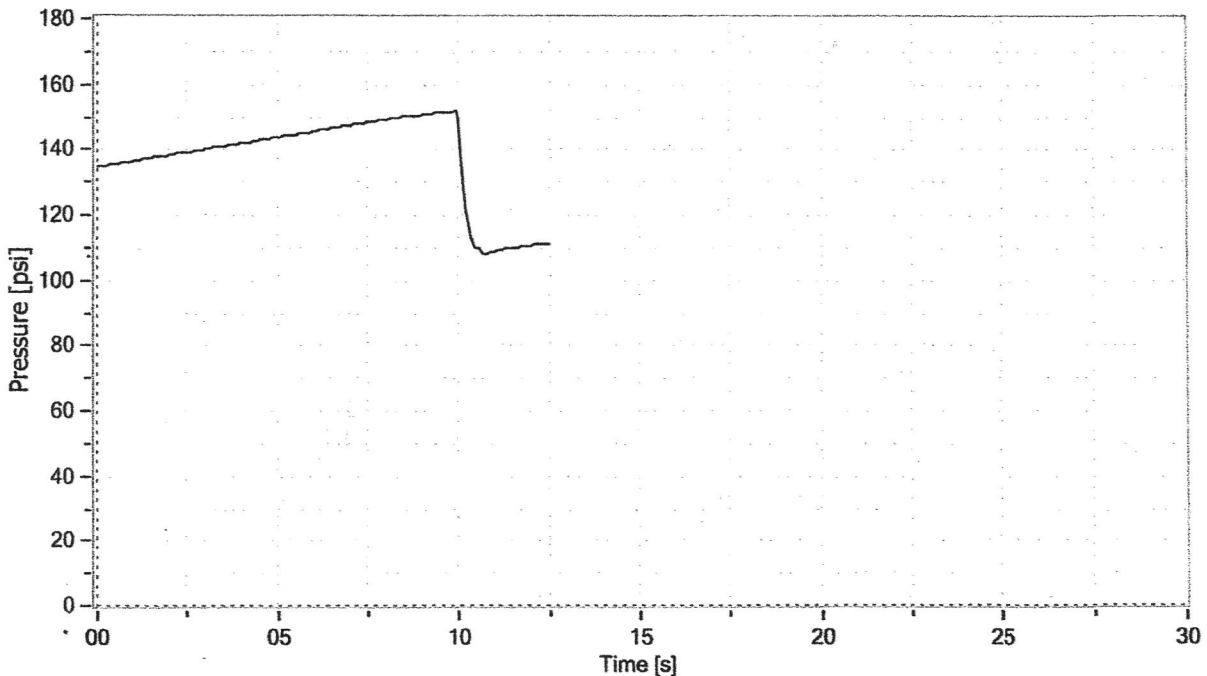
### Seat tightness test

Leakage -  
Test pressure -  
Result -

### Manual Back Pressure test

BP Pressure 30psi  
BP Result Passed

**Law Valve of Texas**



Tested by  
Name  
Date  
Signature

David Theiler  
7-31-2020  
*[Signature]*

Inspected by

Name *Javier*  
Date *7-31-20*  
Signature *[Signature]*

# Safety valve inspection report

Certificate nr 1380  
Date 07-31-2020

Job no. LV-5968-SO  
Client Lyondell

## Valve data

Set pressure (cold) 150 psi  
Tag. No.  
Serial No. D201012-21  
Manufacturer Aquatrol  
Type / Model 742DF1E2K1

Size 3/4" x 1"  
Rating  
Nozzle / Orifice 3/4"  
Fluid Air  
Barge # USL 135

## Test data

### Set pressure test

Found set pressure 152 psi  
Reseat pressure (indication) 111 psi  
Result Passed  
Test method Air

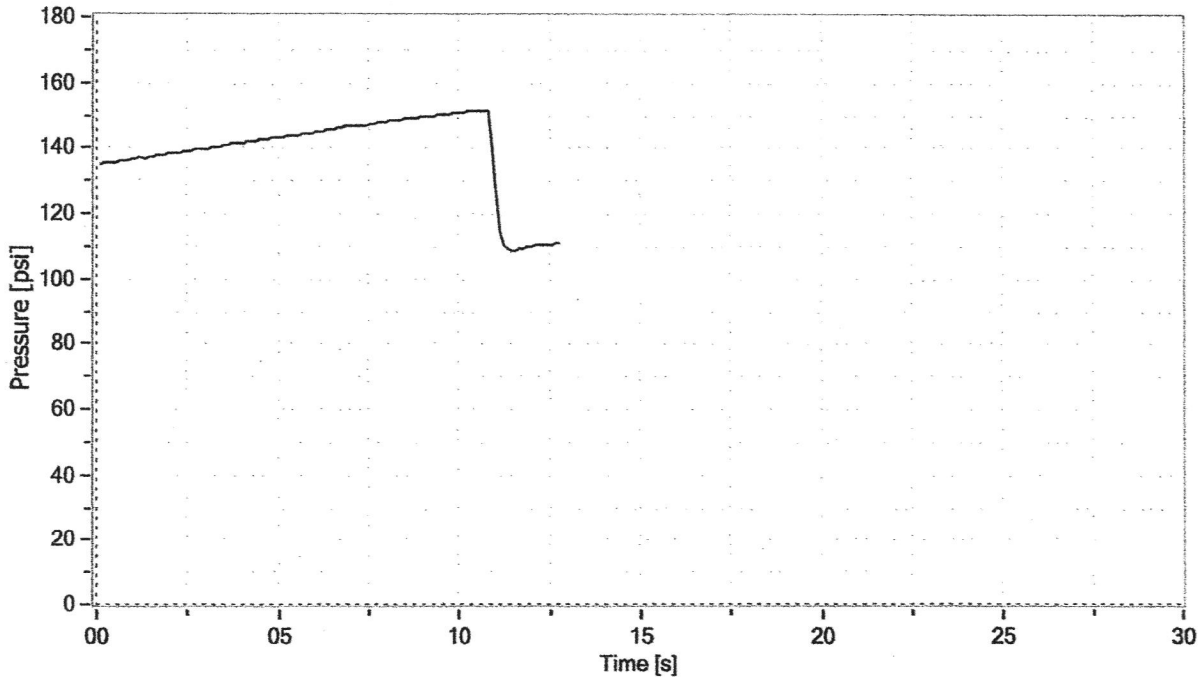
### Seat tightness test

Leakage -  
Test pressure -  
Result -

### Manual Back Pressure test

BP Pressure 30psi  
BP Result Passed

**Law Valve of Texas**



Tested by  
Name  
Date  
Signature

David Theiler  
7-31-2020  
*[Signature]*

Inspected by

Name *Javier Gutierrez*  
Date 7-31-20  
Signature *[Signature]*

# Safety valve inspection report

Certificate nr 1378  
Date 07-31-2020

Job no. LV-5968-SO  
Client Lyondell

## Valve data

Set pressure (cold) 81 psi  
Tag. No.  
Serial No. C202103-5  
Manufacturer Aquatrol  
Type / Model 742DD1E2K1

Size 1/2" x 1"  
Rating  
Nozzle / Orifice 1/2"  
Fluid Air  
Barge # USL 135

## Test data

### Set pressure test

Found set pressure 81 psi  
Reseat pressure (indication) 57 psi  
Result Passed  
Test method Air

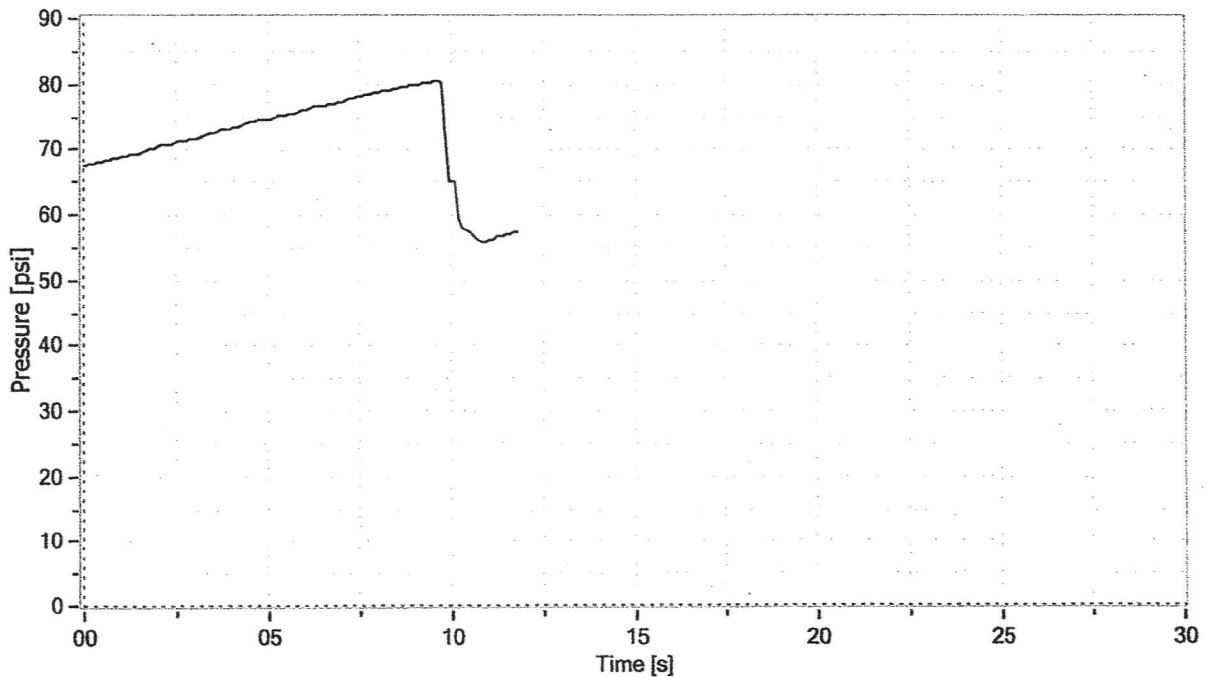
### Seat tightness test

Leakage -  
Test pressure -  
Result -

### Manual Back Pressure test

BP Pressure 30psi  
BP Result Passed

**Law Valve of Texas**



Tested by  
Name  
Date  
Signature

David Theiler  
7-31-2020  
*[Signature]*

Inspected by

Name *Javier Gutierrez*  
Date *7-31-20*  
Signature *[Signature]*