



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

Certification Date: 03 Sep 2020
Expiration Date: 03 Sep 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 14802	616328			Tank Barge

Hailing Port	Hull Material	Horsepower	Propulsion
SAN FRANCISCO, CA	Steel		
UNITED STATES			

Place Built	Delivery Date	Keel Laid Date	Gross Tons	Net Tons	DWT	Length
TAMPA, FL	01Jan1980		R-1807	R-1807		R-245.0
UNITED STATES			-	-		-0

Owner	Operator
KIRBY INLAND MARINE LP 55 WAUGH DR STE 1000 HOUSTON, TX 77007 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---

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				This certificate issued by: <i>J.J. Andrew, CDR</i> J.J. ANDREW, CDR, USCG, By direction
Date	Zone	A/P/R	Signature	
				Officer in Charge, Marine Inspection
				Marine Safety Unit Port Arthur
				Inspection Zone



Temporary Certificate of Inspection

Vessel Name: KIRBY 14802

(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	31May2030	03Sep2020	17May2010
Internal Structure	30Jun2025	03Sep2020	30Jun2015

--- 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
14860	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/C/S (AAD)	648	6.500
P/C/S (BUT)	468	4.800
P/C/S (BTN)	485	5.000
P/C/S (BDI)	512	5.200

Conditions Of Carriage

Loading Constraints - Stability

Hull Type	Max Load	Max Draft	Max Density	Route	(S/T)	(ft/in)	(lbs/gal)
II	1990	7'10.5"	6.5	LBS, R, LC (0-12)			
II (AAD)	1944	7'9"	6.5	LBS, R, LC (0-12)			
II (BUT)	1404	6'3.5"	4.8	LBS, R, LC (0-12)			
II (BTN)	1455	6'5.25"	5.0	LBS, R, LC (0-12)			
II (BDI)	1536	6'7.88"	5.2	LBS, R, LC (0-12)			

Inspected and approved for the carriage of liquefied flammable gasses at a pressure not to exceed 100 PSI relief valve setting and at temperatures not less than ambient (0-115 degrees fahrenheit).

Stability and Trim

Per 46 CFR 151.10(c) (2), 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.

--- Inspection Status ---

Cargo Tanks

Tank Id	Internal Exam			External Exam		
	Previous	Last	Next	Previous	Last	Next
P/C/S (AAD)	17May2010	03Sep2020	31May2030	27Apr2017	03Sep2020	30Apr2025
P/C/S (BUT)	17May2010	03Sep2020	31May2030	27Apr2017	03Sep2020	30Apr2025
P/C/S (BTN)	17May2010	03Sep2020	31May2030	27Apr2017	03Sep2020	30Apr2025



Temporary Certificate of Inspection

Vessel Name: KIRBY 14802

P/C/S (BDI)	17May2010	03Sep2020	31May2030	27Apr2017	03Sep2020	30Apr2025
			Hydro Test			
Tank Id	Safety Valves		Previous	Last	Next	
P/C/S (AAD)	03Sep2020		-	-	-	
P/C/S (BUT)	03Sep2020		-	-	-	
P/C/S (BTN)	03Sep2020		-	-	-	
P/C/S (BDI)	03Sep2020		-	-	-	

---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	40-B

END

Safety valve inspection report

Certificate nr 1306
Date 07-02-2020
Job no. LV-6170-SO
Client Kirby Inland Marine

Valve data

Set pressure (cold)	150 psi	Size	3/4"x1"
Tag. No.		Rating	
Serial No.	SC49448	Nozzle / Orifice	3/4"
Manufacturer	Consolidated	Fluid	Air
Type / Model	19096LCF-2-CC-MS-31-05G	Barge #	KIRBY 14802

Test data

Set pressure test

Found set pressure 150 psi
Reseat pressure (indication) 147 psi
Result Passed
Test method Air

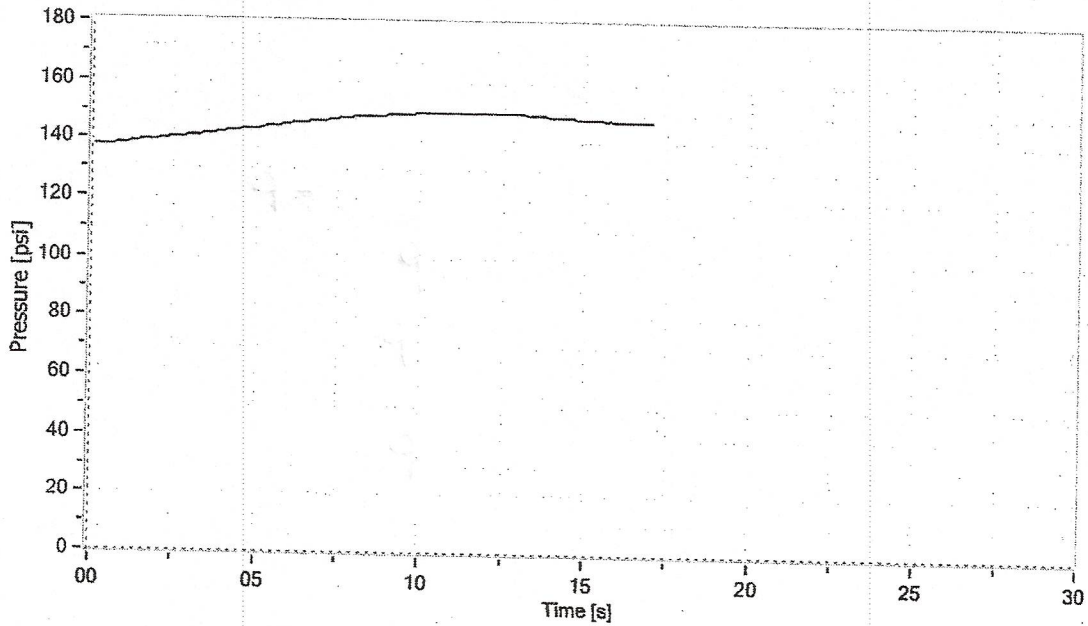
Seat tightness test

Leakage 0 bubbles/min.
Test pressure 139 psi
Result Passed

Manual Back Pressure test

BP Pressure 30psi
BP Result Passed

Law Valve of Texas



Tested by

Name

Date

Signature

David Theiler

7-2-2020

Inspected by

Name Javier Gutierrez

Date 7-2-20

Signature

Safety valve inspection report

Certificate nr
Date

1307
07-02-2020

Job no.
Client

LV-6170-SO
Kirby Inland Marine

Valve data

Set pressure (cold) 150 psi
Tag. No.
Serial No. SC41015
Manufacturer Consolidated
Type / Model 19096LCF-2-CC-MS-31-05G

Size 3/4"x1"
Rating
Nozzle / Orifice 3/4"
Fluid Air
Barge # KIRBY 14802

Test data

Set pressure test

Found set pressure 150 psi
Reseat pressure (indication) 147 psi
Result Passed
Test method Air

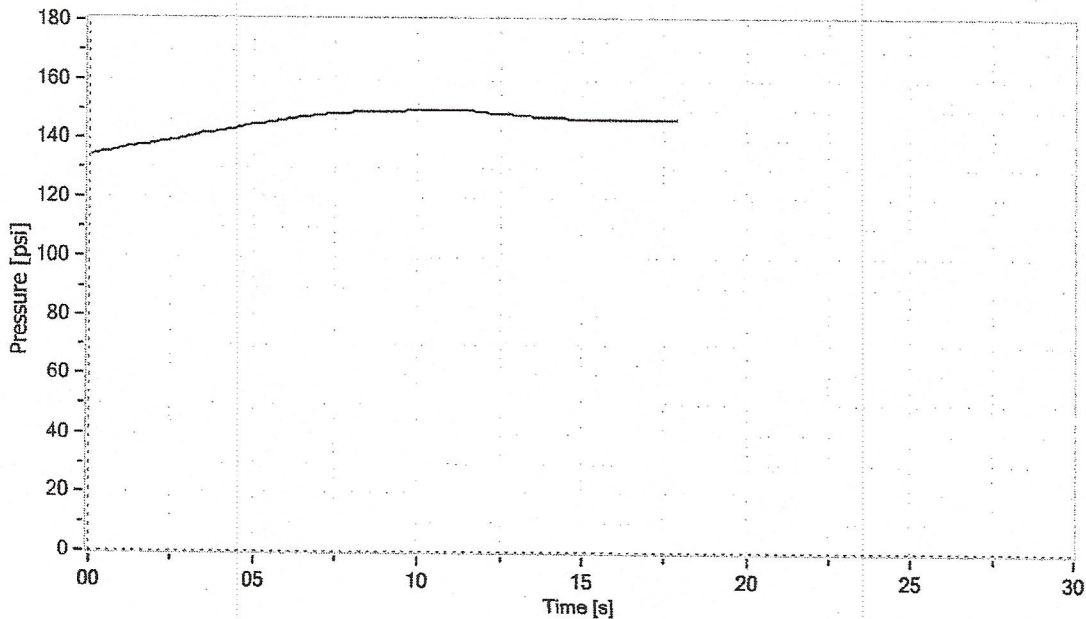
Seat tightness test

Leakage 0 bubbles/min.
Test pressure 139 psi
Result Passed

Manual Back Pressure test

BP Pressure 30psi
BP Result Passed

Law Valve of Texas



Tested by
Name
Date
Signature

David Theiler

7-2-2020

Inspected by

Name Javier Gutierrez

Date 7-2-20

Signature

Safety valve inspection report

Certificate nr	1308	Job no.	LV-6170-S0
Date	07-02-2020	Client	Kirby Inland Marine

Valve data

Set pressure (cold)	150 psi	Size	3/4"x1"
Tag. No.		Rating	
Serial No.	SC40687	Nozzle / Orifice	3/4"
Manufacturer	Consolidated	Fluid	Air
Type / Model	19096LCF-2-CC-MS-31-05G	Barge #	KIRBY 14802

Test data

Set pressure test

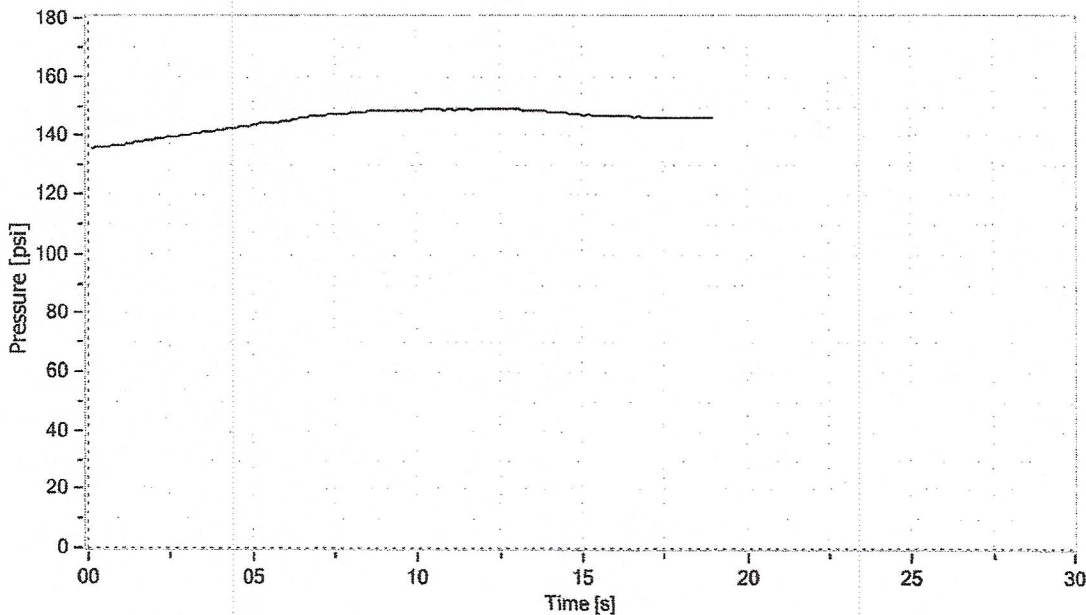
Found set pressure	149 psi
Reseat pressure (indication)	146 psi
Result	Passed
Test method	Air

Seat tightness test

Leakage	0 bubbles/min.
Test pressure	138 psi
Result	Passed

Manual Back Pressure test

BP Pressure	30psi
BP Result	Passed



Tested by
Name
Date
Signature

David Theiler
7-2-2020

Inspected by
Name *Javier Gutierrez*
Date *7-2-20*
Signature

Safety valve inspection report

Certificate nr 1309 Job no. LV-6170-SO
Date 07-02-2020 Client Kirby Inland Marine

Valve data

Set pressure (cold)	150 psi	Size	3/4"x1"
Tag. No.		Rating	
Serial No.	SB94187	Nozzle / Orifice	3/4"
Manufacturer	Consolidated	Fluid	Air
Type / Model	19096LCF-2-CC-MS-31-05G	Barge #	KIRBY 14802

Test data

Set pressure test

Found set pressure 148 psi
Reseat pressure (indication) 144 psi
Result Passed
Test method Air

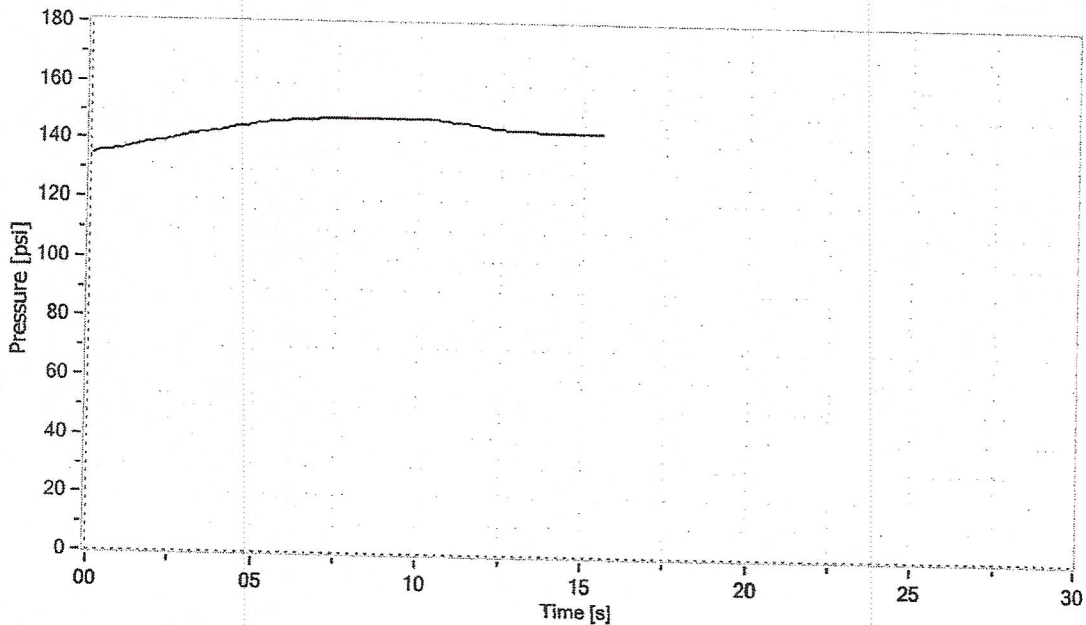
Seat tightness test

Leakage 0 bubbles/min.
Test pressure 137 psi
Result Passed

Manual Back Pressure test

BP Pressure 30psi
BP Result Passed

Law Valve of Texas



Tested by

Name

Date

Signature

David Theiler

7-2-2020

Inspected by

Name

Date

Signature

Javier Gutierrez

7-2-20

Safety valve inspection report

Certificate nr 1310
Date 07-02-2020

Job no. LV-6170-S0
Client Kirby Inland Marine

Valve data

Set pressure (cold)	150 psi	Size	3/4"x1"
Tag. No.		Rating	
Serial No.	SC40686	Nozzle / Orifice	3/4"
Manufacturer	Consolidated	Fluid	Air
Type / Model	19096LCF-2-CC-MS-31-05G	Barge #	KIRBY 14802

Test data

Set pressure test

Found set pressure 149 psi
Reseat pressure (indication) 146 psi
Result Passed
Test method Air

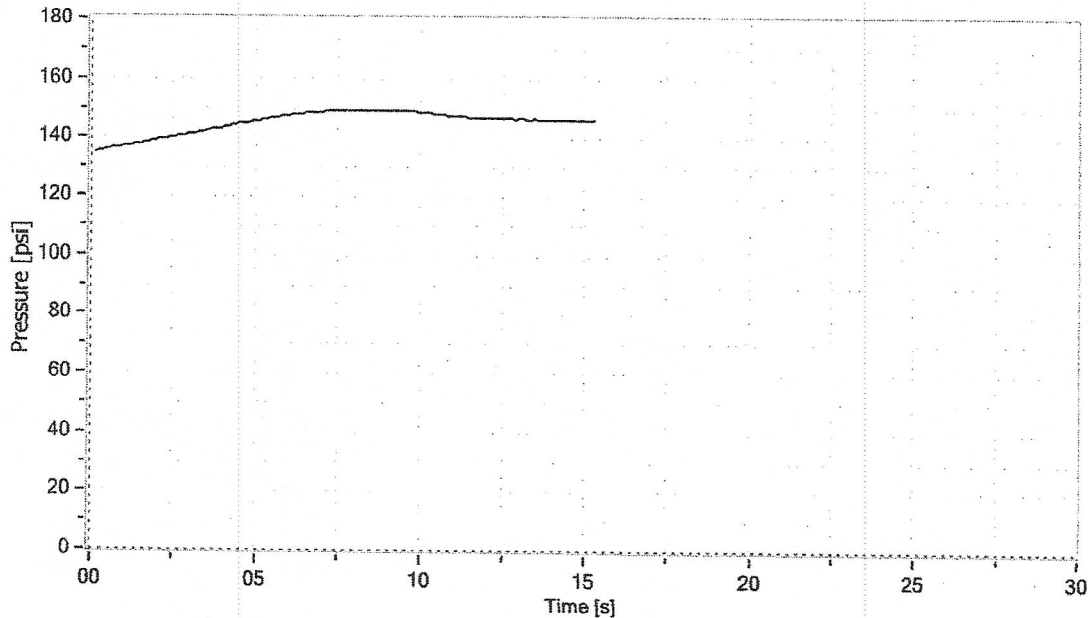
Seat tightness test

Leakage 0 bubbles/min.
Test pressure 135 psi
Result Passed

Manual Back Pressure test

BP Pressure 30psi
BP Result Passed

Law Valve of Texas



Tested by
Name
Date
Signature

David Theiler

7-2-2020

Inspected by

Name Javier Gutierrez

Date 7-2-20

Signature

Safety valve inspection report

Certificate nr 1311 Job no. LV-6170-SO
Date 07-02-2020 Client Kirby Inland Marine

Valve data

Set pressure (cold)	150 psi	Size	3/4"x1"
Tag. No.		Rating	
Serial No.	SC10815	Nozzle / Orifice	3/4"
Manufacturer	Consolidated	Fluid	Air
Type / Model	19096LCF-2-CC-MS-31-05G	Barge #	KIRBY 14802

Test data

Set pressure test

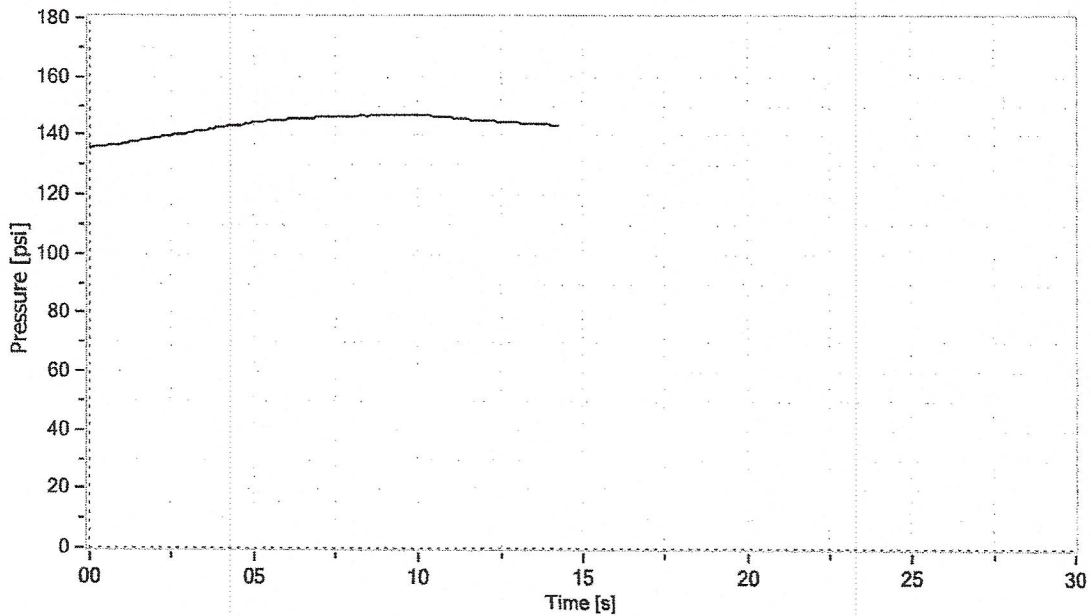
Found set pressure 147 psi
Reseat pressure (indication) 143 psi
Result Passed
Test method Air

Seat tightness test

Leakage 0 bubbles/min.
Test pressure 138 psi
Result Passed

Manual Back Pressure test

BP Pressure 30psi
BP Result Passed



Tested by
Name
Date
Signature

David Theiler
7-2-2020

Inspected by
Name Javier Gutierrez
Date 7-2-20
Signature

Safety valve inspection report

Certificate nr 1312
Date 07-02-2020

Job no. LV-6170-SO
Client Kirby Inland Marine

Valve data

Set pressure (cold)	150 psi	Size	3/4"x1"
Tag. No.		Rating	
Serial No.	SC10806	Nozzle / Orifice	3/4"
Manufacturer	Consolidated	Fluid	Air
Type / Model	19096LCF-2-CC-MS-31-05G	Barge #	KIRBY 14802

Test data

Set pressure test

Found set pressure 150 psi
Reseat pressure (indication) 145 psi
Result Passed
Test method Air

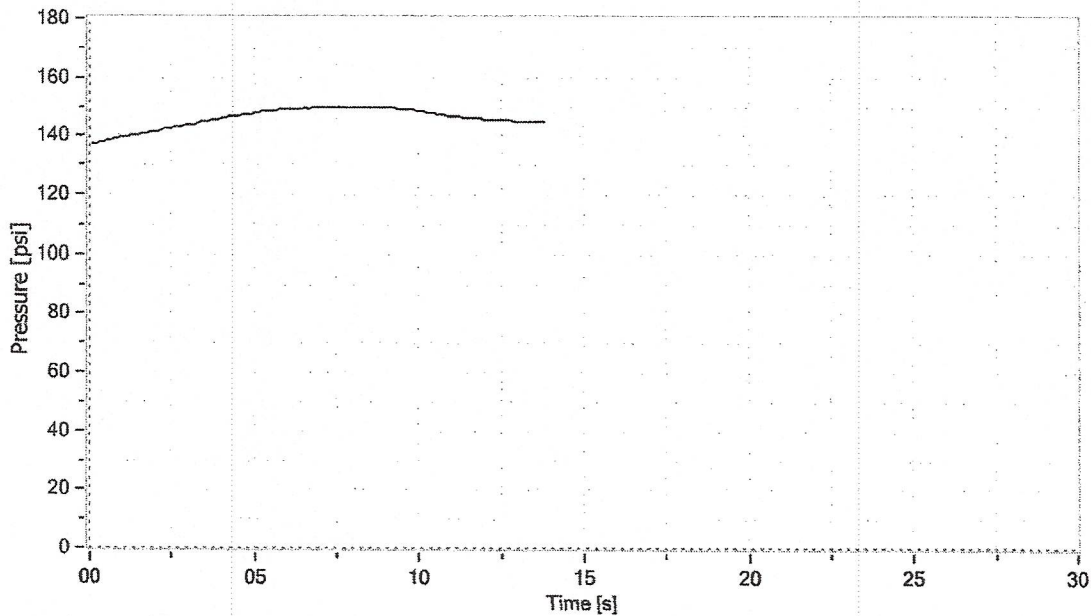
Seat tightness test

Leakage 0 bubbles/min.
Test pressure 137 psi
Result Passed

Manual Back Pressure test

BP Pressure 30psi
BP Result Passed

Law Valve of Texas



Tested by
Name
Date
Signature

David Theller
7-2-2020

Inspected by

Name Javier Gutierrez

Date 7-2-20

Signature

Safety valve inspection report

Certificate nr 1313
Date 07-02-2020

Job no. LV-6170-SO
Client Kirby Inland Marine

Valve data

Set pressure (cold)	150 psi	Size	3/4"x1"
Tag. No.		Rating	
Serial No.	SC40695	Nozzle / Orifice	3/4"
Manufacturer	Consolidated	Fluid	Air
Type / Model	19096LCF-2-CC-MS-31-05G	Barge #	KIRBY 14802

Test data

Set pressure test

Found set pressure 148 psi
Reseat pressure (indication) 145 psi
Result Passed
Test method Air

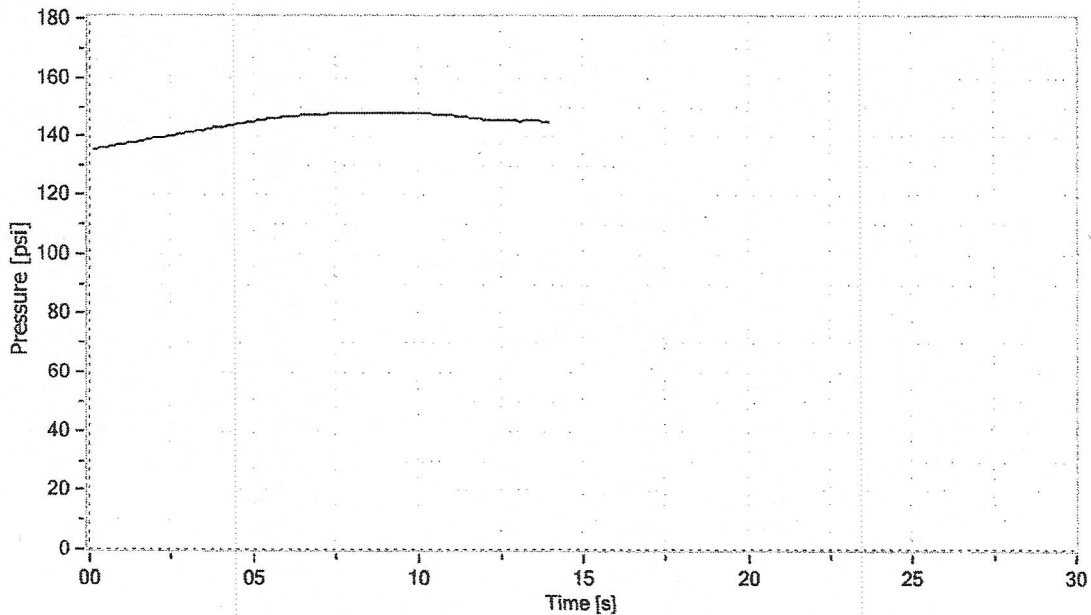
Seat tightness test

Leakage 0 bubbles/min.
Test pressure 136 psi
Result Passed

Manual Back Pressure test

BP Pressure 30psi
BP Result Passed

Law Valve of Texas



Tested by
Name
Date
Signature

David Theiler
7-2-2020

Inspected by

Name Javier Gutierrez

Date 7-2-20

Signature

Safety valve inspection report

Certificate nr 1361
Date 07-28-2020

Job no. LV-6170-SO
Client Kirby Inland Marine

Valve data

Set pressure (cold) 100 psi
Tag. No.
Serial No. TE33183
Manufacturer Consolidated
Type / Model 1905-R30

Size 6x8
Rating 150xRx150
Nozzle / Orifice R
Fluid Air
Barge # KIRBY 14802

Test data

Set pressure test

Found set pressure 100 psi
Reseat pressure (indication) 98 psi
Result Passed
Test method Air

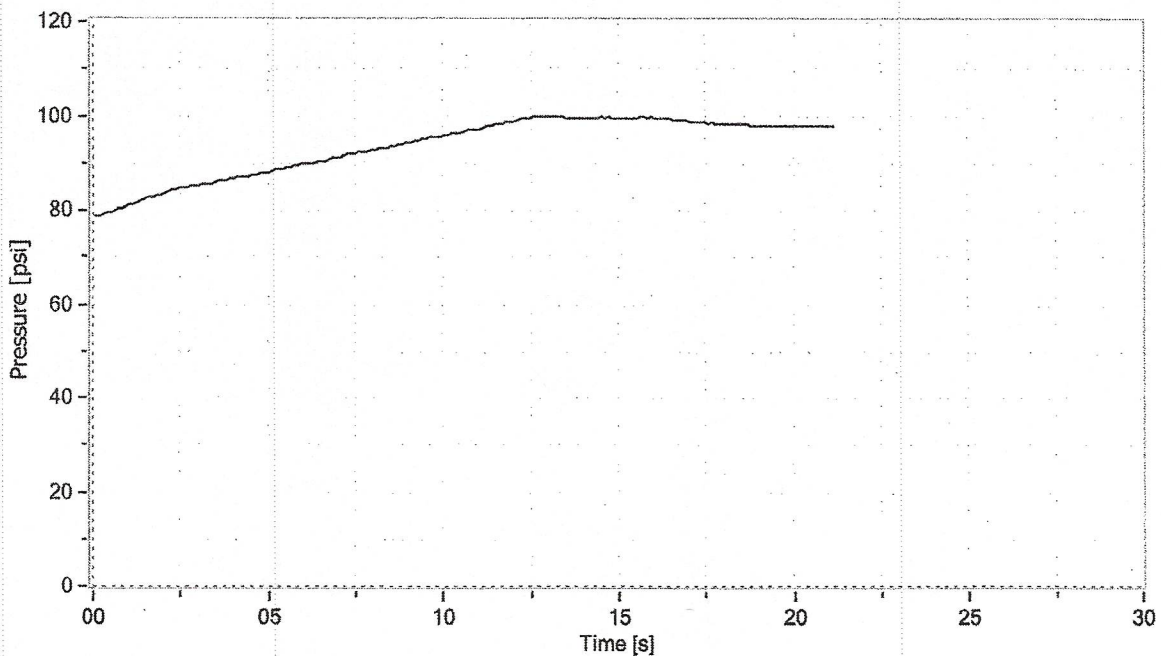
Seat tightness test

Leakage 0 bubbles/min.
Test pressure 92 psi
Result Passed

Manual Back Pressure test

BP Pressure 30psi
BP Result Passed

Law Valve of Texas



Tested by
Name
Date
Signature

David Theiler
7-28-2020

David Theiler

Inspected by

Name *FRANK MEYER*
Date 7-28-2020

Signature

Frank Meyer

Safety valve inspection report

Certificate nr 1362
Date 07-28-2020

Job no. LV-6170-SO
Client Kirby Inland Marine

Valve data

Set pressure (cold) 100 psi
Tag. No.
Serial No. TE33181
Manufacturer Consolidated
Type / Model 1905-R30

Size 6x8
Rating 150xRx150
Nozzle / Orifice R
Fluid Air
Barge # KIRBY 14802

Test data

Set pressure test

Found set pressure 100 psi
Reseat pressure (indication) 97 psi
Result Passed
Test method Air

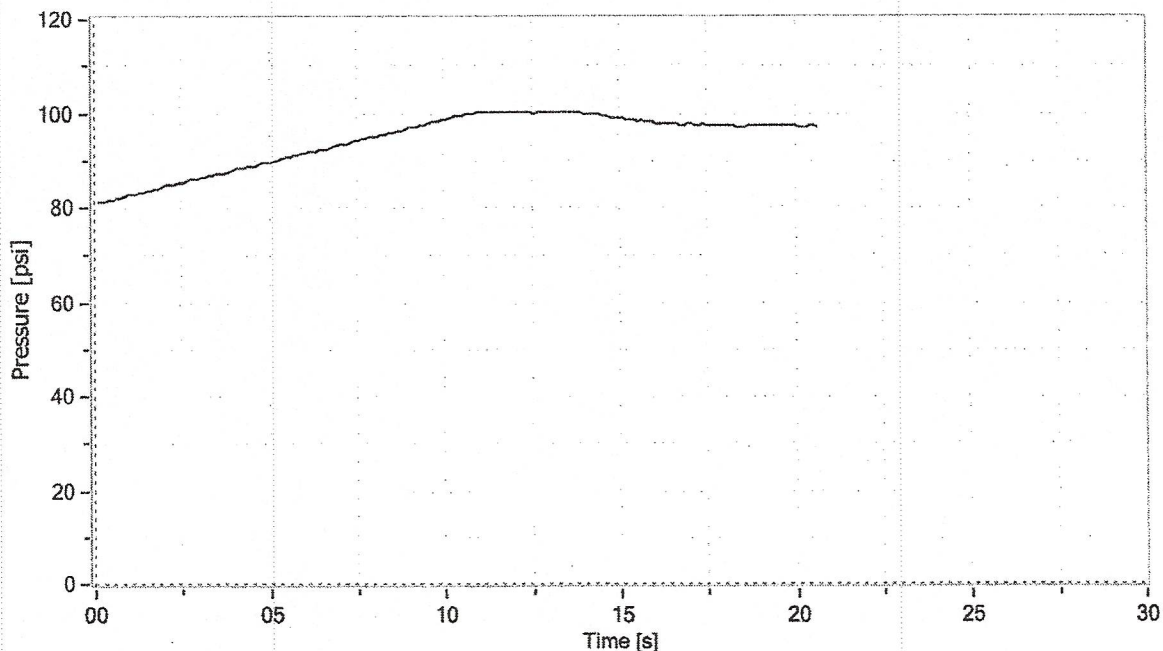
Seat tightness test

Leakage 0 bubbles/min.
Test pressure 92 psi
Result Passed

Manual Back Pressure test

BP Pressure 30psi
BP Result Passed

Law Valve of Texas



Tested by
Name
Date
Signature

David Theiler
7-28-2020
[Signature]

Inspected by

Name *FRANK MEYER*
Date 7-28-2020
Signature *Frank Meyer*

Safety valve inspection report

Certificate nr 1363
Date 07-28-2020

Job no. LV-6170-SO
Client Kirby Inland Marine

Valve data

Set pressure (cold) 100 psi
Tag, No.
Serial No. TE33177
Manufacturer Consolidated
Type / Model 1905-R30

Size 6x8
Rating 150xRx150
Nozzle / Orifice R
Fluid Air
Barge # KIRBY 14802

Test data

Set pressure test

Found set pressure 100 psi
Reseat pressure (Indication) 99 psi
Result Passed
Test method Air

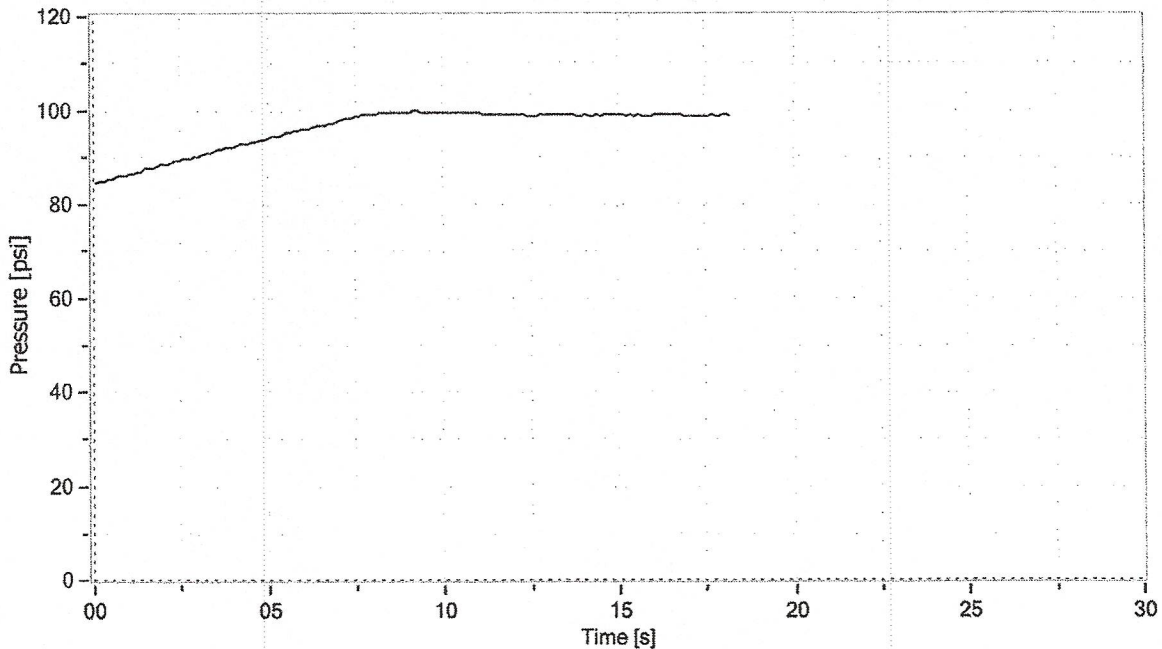
Seat tightness test

Leakage 0 bubbles/min.
Test pressure 92 psi
Result Passed

Manual Back Pressure test

BP Pressure 30psi
BP Result Passed

Law Valve of Texas



Tested by
Name David Theller
Date 7-28-2020
Signature *[Signature]*

Inspected by
Name FRANK MEYER
Date 7-28-2020
Signature *[Signature]*

Safety valve inspection report

Certificate nr 1364
Date 07-28-2020

Job no. LV-6170-SO
Client Kirby Inland Marine

Valve data

Set pressure (cold) 100 psi
Tag. No.
Serial No. TE33168
Manufacturer Consolidated
Type / Model 1905-R30

Size 6x8
Rating 150xRx150
Nozzle / Orifice R
Fluid Air
Barge # KIRBY 14802

Test data

Set pressure test

Found set pressure 100 psi
Reseat pressure (indication) 99 psi
Result Passed
Test method Air

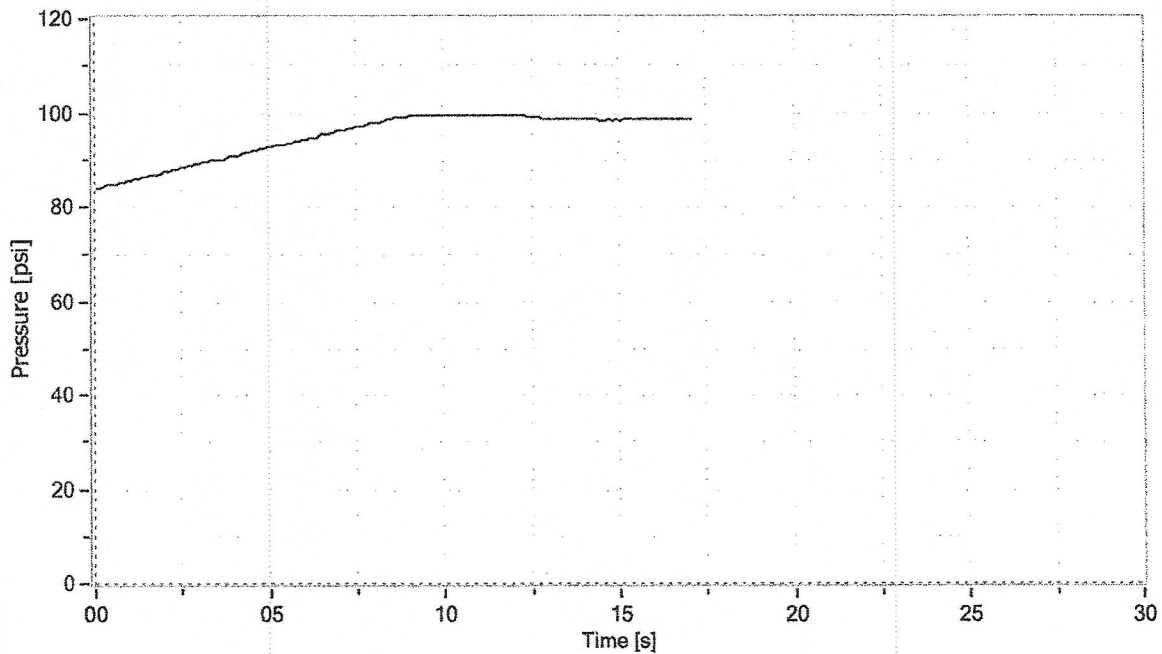
Seat tightness test

Leakage 0 bubbles/min.
Test pressure 92 psi
Result Passed

Manual Back Pressure test

BP Pressure 30psi
BP Result Passed

Law Valve of Texas



Tested by
Name
Date
Signature

David Theiler
7-28-2020

Inspected by

Name *FRANK MEYER*
Date *7-28-2020*
Signature *Frank Meyer*

Safety valve inspection report

Certificate nr 1365
Date 07-28-2020

Job no. LV-6170-SO
Client Kirby Inland Marine

Valve data

Set pressure (cold) 100 psi
Tag. No.
Serial No. TE33173
Manufacturer Consolidated
Type / Model 1905-R30

Size 6x8
Rating 150xRx150
Nozzle / Orifice R
Fluid Air
Barge # KIRBY 14802

Test data

Set pressure test

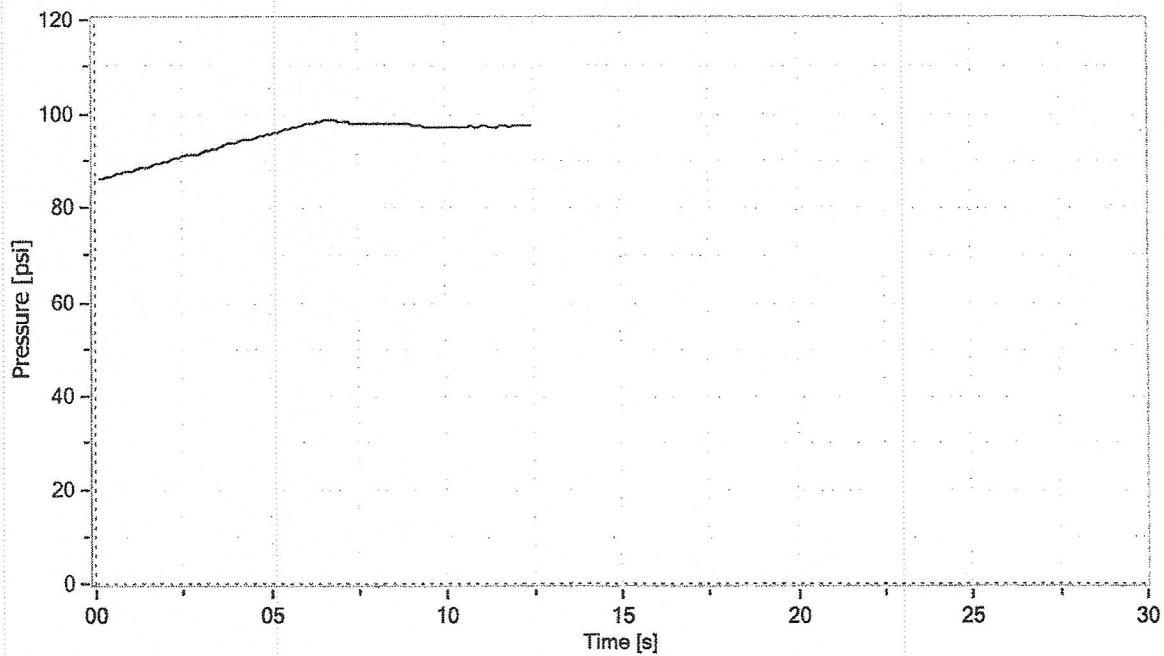
Found set pressure 99 psi
Reseat pressure (indication) 98 psi
Result Passed
Test method Air

Seat tightness test


Leakage 0 bubbles/min.
Test pressure 92 psi
Result Passed

Manual Back Pressure test


BP Pressure 30psi
BP Result Passed



Tested by
Name
Date
Signature

David Theiler
7-28-2020


Inspected by

Name FRANK Meyer
Date 7-28-2020
Signature 

Safety valve inspection report

Certificate nr 1366
Date 07-28-2020

Job no. LV-6170-SO
Client Kirby Inland Marine

Valve data

Set pressure (cold)	100 psi	Size	6x8
Tag. No.		Rating	150xRx150
Serial No.	TE33180	Nozzle / Orifice	R
Manufacturer	Consolidated	Fluid	Air
Type / Model	1905-R30	Barge #	KIRBY 14802

Test data

Set pressure test

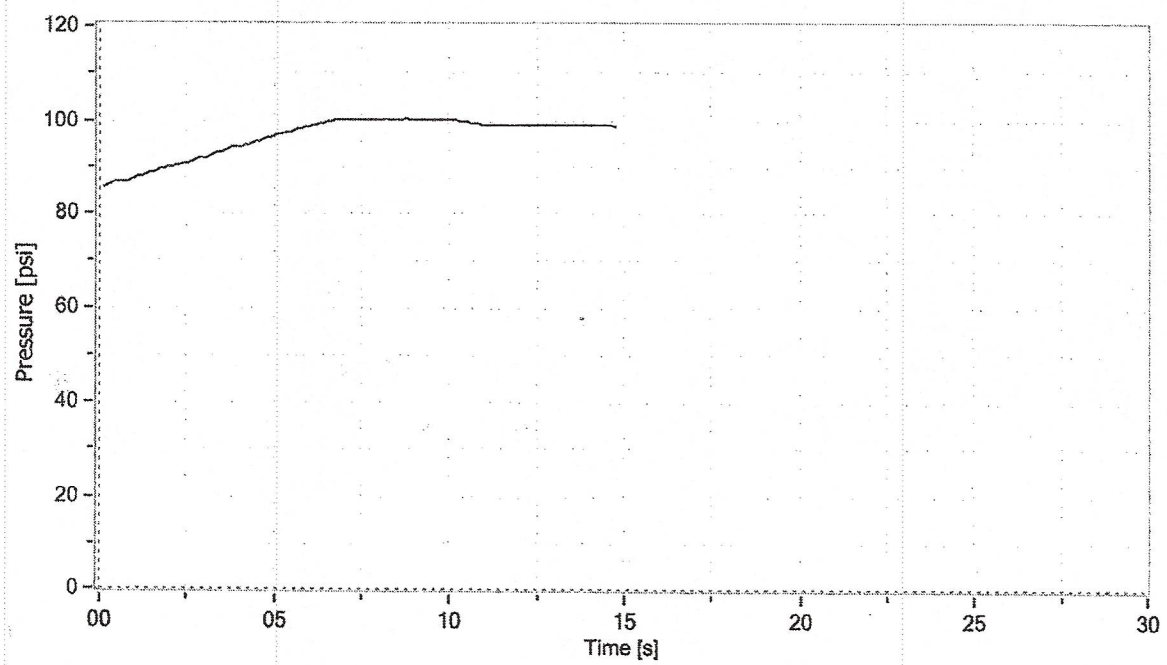
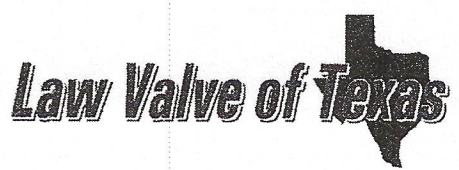
Found set pressure 100 psi
Reseat pressure (indication) 99 psi
Result Passed
Test method Air

Seat tightness test

Leakage 0 bubbles/min.
Test pressure 92 psi
Result Passed

Manual Back Pressure test

BP Pressure 30psi
BP Result Passed



Tested by
Name David Theiler
Date 7-28-2020
Signature

Inspected by
Name FRANK MEYER
Date 7-28-2020
Signature

Safety valve inspection report

Certificate nr 1367
Date 07-28-2020

Job no. LV-6170-SO
Client Kirby Inland Marine

Valve data

Set pressure (cold) 100 psi
Tag. No.
Serial No. TE37458
Manufacturer Consolidated
Type / Model 1905-30L

Size 3x4
Rating 150xLx150
Nozzle / Orifice L
Fluid Air
Barge # KIRBY 14802

Test data

Set pressure test

Found set pressure 100 psi
Reseat pressure (indication) 99 psi
Result Passed
Test method Air

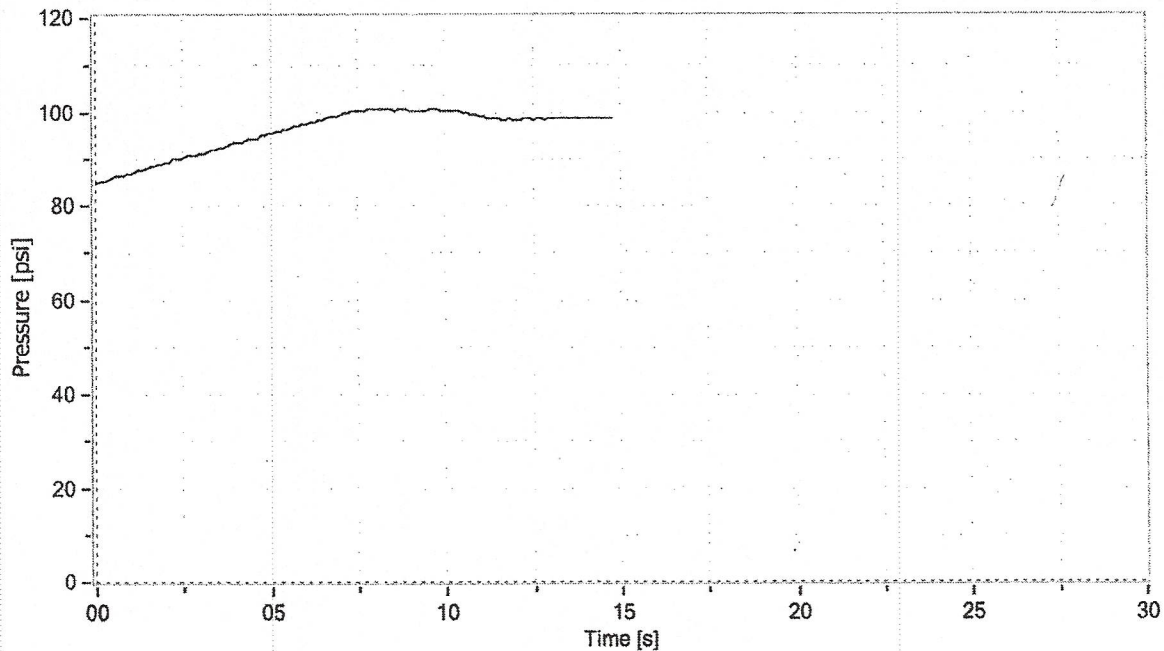
Seat tightness test

Leakage 0 bubbles/min.
Test pressure 90 psi
Result Passed

Manual Back Pressure test

BP Pressure 30psi
BP Result Passed

Law Valve of Texas



Tested by
Name David Theiler
Date 7-28-2020
Signature

Inspected by
Name FRANK Meyer
Date 7-28-2020
Signature Frank Meyer

Safety valve inspection report

Certificate nr 1368
Date 07-28-2020

Job no. LV-6170-SO
Client Kirby Inland Marine

Valve data

Set pressure (cold) 100 psi
Tag. No.
Serial No. TE37457
Manufacturer Consolidated
Type / Model 1905-30L

Size 3x4
Rating 150xLx150
Nozzle / Orifice L
Fluid Air
Barge # KIRBY 14802

Test data

Set pressure test

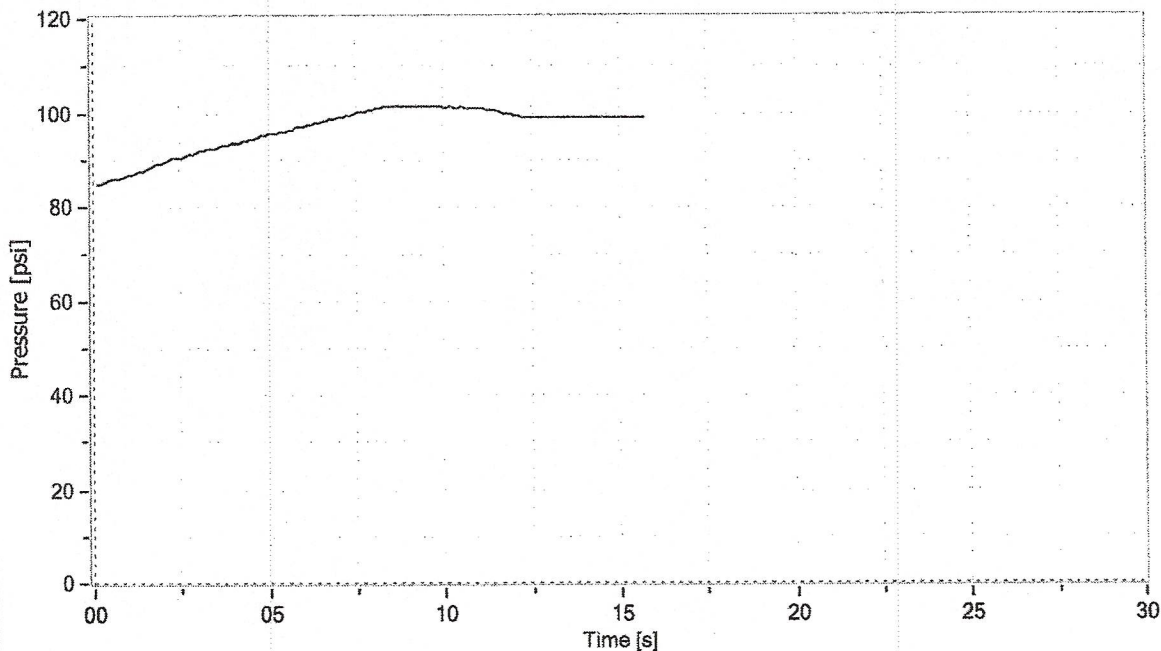
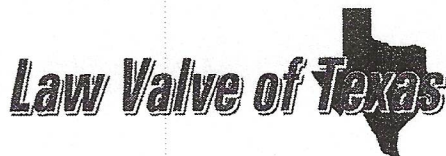
Found set pressure 101 psi
Reseat pressure (indication) 99 psi
Result Passed
Test method Air

Seat tightness test

Leakage 0 bubbles/min.
Test pressure 92 psi
Result Passed

Manual Back Pressure test

BP Pressure 30psi
BP Result Passed



Tested by
Name
Date
Signature

David Theiler
7-28-2020

Inspected by

Name FRANK MEYER
Date 7-28-2020

Signature

Safety valve inspection report

Certificate nr 1369
Date 07-28-2020

Job no. LV-6170-SO
Client Kirby Inland Marine

Valve data

Set pressure (cold) 100 psi
Tag. No.
Serial No. TE37456
Manufacturer Consolidated
Type / Model 1905-30L

Size 3x4
Rating 150xLx150
Nozzle / Orifice L
Fluid Air
Barge # KIRBY 14802

Test data

Set pressure test

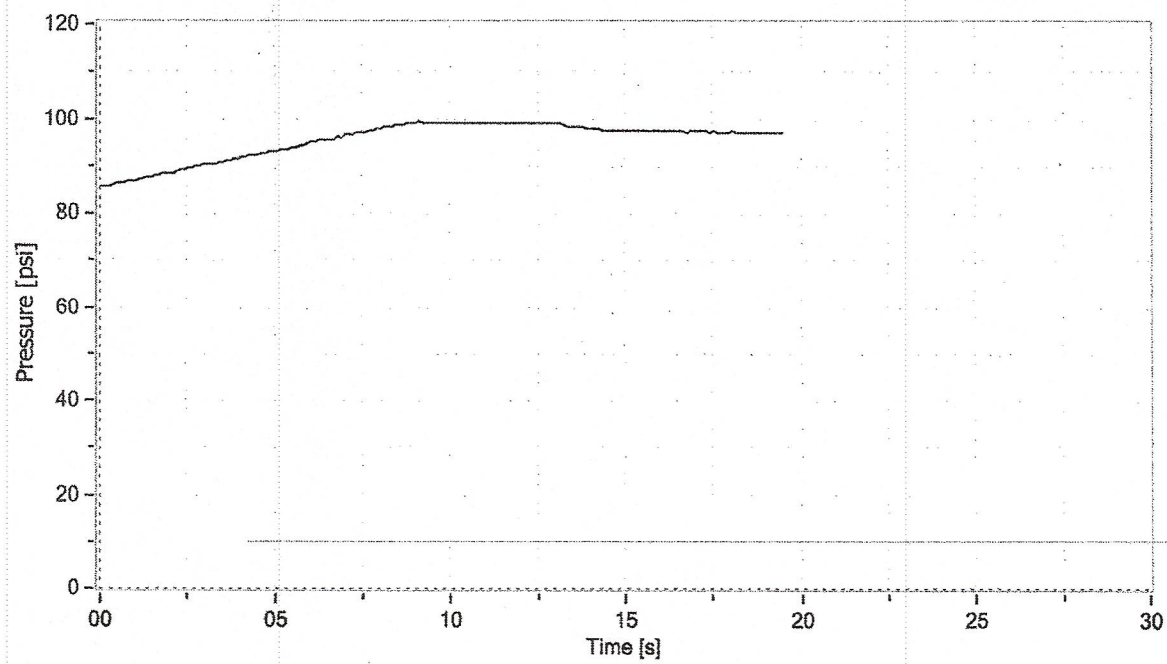
Found set pressure 99 psi
Reseat pressure (indication) 97 psi
Result Passed
Test method Air

Seat tightness test

Leakage 0 bubbles/min.
Test pressure 90 psi
Result Passed

Manual Back Pressure test

BP Pressure 30psi
BP Result Passed



Tested by
Name David Theiler
Date 7-28-2020
Signature *[Handwritten Signature]*

Inspected by
Name FRANK MEYER
Date 7-28-2020
Signature *[Handwritten Signature]*