



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

Certification Date:	17 Jan 2020
Expiration Date:	17 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
KIRBY 16817	1293961			Tank Barge

Hailing Port	Hull Material	Horsepower	Propulsion
NEW ORLEANS, LA	Steel		
UNITED STATES			

Place Built	Delivery Date	Keel Laid Date	Gross Tons	Net Tons	DWT	Length
ORANGE, TX	13Jan2020	15May2019	R-1185	R-1185		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 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). 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.

**\*\*\*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:  <b>J.J. ANDREW, CDR, USCG, By direction</b> Officer in Charge, Marine Inspection Marine Safety Unit Port Arthur Inspection Zone
Date	Zone	A/P/R	Signature	



# Temporary Certificate of Inspection

Vessel Name: KIRBY 16817

### ---Hull Exams---

Exam Type	Next Exam	Last Exam	Prior Exam
DryDock	31Jan2030	13Jan2020	
Internal Structure	31Jan2025	13Jan2020	

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

Authorization: LIQUEFIED FLAMMABLE GAS

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)
P/1		
S/1		

#### \*Conditions Of Carriage\*

Inspected and approved for the carriage of liquefied flammable gases (LFGs) at a pressure not to exceed 265 psig and at temperatures 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.

Per 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 appendices of 46 CFR 150.

The maximum 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.

#### Loading Constraints - Structural

Tanks	Cargo (Chris Code)	Max. Cargo Wgt/Each Tank (ST)	Max. Density (lbs/gal)
P/S	BDI 822	5.17	
P/S	BBM 811	5.16	
P/S	BUT 775	4.88	
P/S	IBT 733	4.69	
P/S	BTN 778	5.00	
P/S	PRP 634	4.25	
P/S	PPL 647	4.35	

#### Loading Constraints - Stability

Cargo (Chris Code)	Route	Max Load (ST)	Max Draft (ft,in)	Max. Density (lbs/gal)
BDI	R,LBS	1645	8' 4-1/4"	5.17
BBM	R,LBS	1621	8' 2-5/8"	5.16
BUT	R,LBS	1550	8' 1-1/4"	4.88



# Temporary Certificate of Inspection

Vessel Name: KIRBY 16817

IBT	R,LBS	1466	7' 11-1/4"	4.69
BTN	R,LBS	1557	8' 2-1/2"	5.00
PRP	R,LBS	1269	7' 6-1/2"	4.25
PPL	R,LBS	1293	7' 7-1/2"	4.35

**--- Inspection Status ---**

**\*Cargo Tanks\***

Tank Id	Internal Exam			External Exam		
	Previous	Last	Next	Previous	Last	Next
P/1	-	13Jan2020	31Jan2030	-	13Jan2020	31Jan2025
S/1	-	13Jan2020	31Jan2030	-	13Jan2020	31Jan2025

Hydro Test

Tank Id	Safety Valves	Previous	Last	Next
P/1	13Jan2020	-	27Nov2019	-
S/1	13Jan2020	-	27Nov2019	-

**---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\*\*\*

## New Pressure Relief Valve Test Report

H. 517

Type: **SRV**

Birth #: 00HTZ0  
 Date: Wednesday, May 29, 2019  
 Shipped Date: 2019/05/29

Owner: W & O SUPPLY (VAC)  
 Plant: LaPorte, TX  
 Customer #:  
 PO #: 1465948

Sales Order # 841253  
 Job # 3045300LUL

Tag Number	N/A	Location	N/A	Other Tag Data	N/A
Most Recent	Yes (Relief Valve)	Unit	N/A	Client/Asset #	N/A
Manufacturer	Consolidated	Valve Size & Orifice	6 Q 8 11.05 IN^2	In/Outlet Rating	300# RF / 150# RF
Model Number	1910-00Q-3-CC-MS-31-RF-GS-HP	S/N	SD78293	Cap Type	Screwed
Soft Seat Mat'l	N/A	Soft Seat P/N	N/A	Special Cleaning?	No
Service	Compressible	Product Name	VAPOR	Applicable Code	Sec VIII
****Pilot Information when applicable****		****Pilot Information when applicable****		****Pilot Information when applicable****	
Pilot Model		Pilot Model (Full)		Pilot Serial	
Set Pressure	265 PSIG	Total Back Pressure	0 PSIG	Cold Diff Test Press	265 PSIG
Operating Temp	72 F	BP Is / Constant	None	ASME Capacity	61747 SCFM
Mfg Lift	N/A	Restricted Lift	N/A	Orifice	Q Bore Diam. 4.045
Req'd Spring	0619CR	Material	ALLOY STEEL	From / To	256 to 294
Hydro Verified?	B.SAVOIE	Operating Pressure	120 PSIG	<b>Final Preparation Checklist</b>	
Checked-In By	B.SAVOIE	Gauge 1 ID	LUL00493	Birth# Matches Valve	Yes
Dimensions By	B.SAVOIE	Gge 2/EVT S/N	LUL00475	Client Req'ments Check	Yes
Measured Lift	N/A	Final Test Press	270 PSIG	Valve Painted	Yes
Disc Rock	IN	Result (Seats Tight)@	Passed @ 243 PSIG	Valve Boarded	Yes
Overlap Collar	N/A	BP Test @	Passed @ 30	Client ID Tag Attached	Yes
Assembled By	B.SAVOIE	Date Tested	2019/05/20	Nameplate/Req'd Tags Attached	Yes
BD Ring-Up	N/A	Tested By	B.SAVOIE	Replacement Parts Pres. Tested	N/A
BD Ring-Low	12 Notches	Witnessed By	B.BARRETT	VR/Code Stamp Applied	Yes
Test Media	Air	Final Inspected By	B.BARRETT	Ext Adjustments Sealed	Yes
Test Method	Bench	CI/QC Inspector	C. Austin	Lever Adj'd & Strapped	N/A
				Flg Cover/Plugs Installed	Yes
				Sp Clean Valve Bagged	N/A

**Comments**

Valve Converted on Date: 2019/05/07 Authorized By: Elizabeth Bourgeois

AS070 Rev. - Machine Spring Washers

**Description**

SPRING: 0619CR RANGE: 256 - 294





## New Pressure Relief Valve Test Report

H 517

Type: **SRV**

Sales Order # 841253

Job # 3045300LUL

Birth #: 00HTZ2  
 Date: Wednesday, May 29, 2019  
 Shipped Date: 2019/05/29

Owner: W & O SUPPLY (VAC)  
 Plant: LaPorte, TX  
 Customer #:  
 PO #: 1465948

Tag Number Most Recent	N/A Yes (Relief Valve)	Location Unit	N/A N/A	Other Tag Data Client/Asset #	N/A N/A
Manufacturer Model Number	Consolidated 1910-00Q-3-CC-MS-31-RF-GS-HP	Valve Size & Orifice S/N	6 Q 8 = 11.05 IN <sup>2</sup> SD78296	In/Outlet Rating Cap Type	300# RF / 150# RF Screwed
Soft Seat Mat'l	N/A	Soft Seat P/N	N/A	Special Cleanin ?	No
Service	Com ressible	Product Name	VAPOR	Applicable Code	Sec VIII
Pilot Model	****Pilot Information when applicable****		****Pilot Information when applicable****		
Set Pressure	265 PSIG	Total Back Pressure	0 PSIG	Cold Diff Test Press	265 PSIG
Operating Temp	72 F	BP Is / Constant	None	ASME Capacity	61747 SCFM
Mfg Lift	N/A	Restricted Lift	N/A	Orifice	Q Bore Diam. 4.047
Req'd Spring	0619CR	Material	ALLOY STEEL	From / To	256 to 294
Hydro Verified?	B. BARRETT	Operating Pressure	120 PSIG	<b>Final Preparation Checklist</b>	
Checked-In By	B. BARRETT	Gauge 1 ID	LUL00493	Birth# Matches Valve	Yes
Dimensions By	B. BARRETT	Gge 2/EVT S/N	LUL00475	Client Req'ments Check	Yes
Measured Lift	N/A	Final Test Press	265 PSIG	Valve Painted	Yes
Disc Rock	N/A IN	Result (Seats Tight)@	Passed @ 239 PSIG	Valve Boarded	Yes
Overlap Collar	N/A	BP Test @	Passed @ 30	Client ID Tag Attached	Yes
Assembled By	B. BARRETT	Date Tested	2019/05/20	Nameplate/Req'd Tags Attached	Yes
BD Ring-Up	N/A	Tested By	B. BARRETT	Replacement Parts Pres. Tested	N/A
BD Ring-Low	25 Notches	Witnessed By	J. Boyle	VR/Code Stamp Applied	Yes
Test Media	Air	Final Inspected By	J. Boyle	Ext Adjustments Sealed	Yes
Test Method	Bench	CI/QC Inspector	C. Austin	Lever Adj'd & Strapped	N/A
				Flg Cover/Plugs Installed	Yes
				Sp Clean Valve Bagged	N/A

**Comments**

Valve Converted on Date: 2019/05/07 Authorized By: Elizabeth Bourgeois

**Description**

SPRING: 0619CR RANGE: 256 - 294

AS070 Rev. - Machine Spring Washers



Type: SRV

Birth #: 00HTYZ  
 Date: Wednesday, May 29, 2019  
 Shipped Date: 2019/05/29

Owner: W & O SUPPLY (VAC)  
 Plant: LaPorte, TX  
 Customer #:  
 PO #: 1465948

Sales Order # 841253  
 Job # 3045300LUL

Tag Number	N/A	Location	N/A	Other Tag Data	N/A
Most Recent	Yes (Relief Valve)	Unit	N/A	Client/Asset #	N/A
Manufacturer	Consolidated	Valve Size & Orifice	6 Q 8 = 11.05 IN^2	In/Outlet Rating	300# RF / 150# RF
Model Number	1910-00Q-3-CC-MS-31-RF-GS-HP	S/N	SD78297	Ca. T	Screwed
Soft Seat Mat'l	N/A	Soft Seat P/N	N/A	Special Cleaning?	No
Service	Compressible	Product Name	VAPOR	Applicable Code	Sec VIII
Pilot Model	****Pilot Information when applicable****		****Pilot Information when applicable		
Set Pressure	265 PSIG	Total Back Pressure	0 PSIG	Cold Diff Test Press	265 PSIG
Operating Temp	72 F	BP Is / Constant	None	ASME Capacity	61747 SCFM
Mfg Lift	N/A	Restricted Lift	N/A	Orifice	Q Bore Diam. 4.045
Req'd Spring	0619CR	Material	ALLOY STEEL	From / To	256 to 294
Hydro Verified?	J.WARD	Operating Pressure	120 PSIG	<b>Final Preparation Checklist</b>	
Checked-In By	J.WARD	Gauge 1 ID	LUL00493	Birth# Matches Valve	Yes
Dimensions By	J.WARD	Gge 2/EVT S/N	LUL00475	Client Req'ments Check	Yes
Measured Lift	N/A	Final Test Press	265 PSIG	Valve Painted	Yes
Disc Rock	IN	Result (Seats Tight)@	Passed @ 239 PSIG	Valve Boarded	Yes
Overlap Collar	N/A	BP Test @	Passed @ 30	Client ID Tag Attached	Yes
Assembled By	J.WARD	Date Tested	2019/05/28	Nameplate/Req'd Tags Attached	Yes
BD Ring-Up	N/A	Tested By	J. WARD	Replacement Parts Pres. Tested	N/A
BD Ring-Low	25 Notches	Witnessed By	J.SMITH	VR/Code Stamp Applied	Yes
Test Media	Air	Final Inspected By	J.SMITH	Ext Adjustments Sealed	Yes
Test Method	Bench	CI/QC Inspector	C. Austin	Lever Adj'd & Strapped	N/A
				Flg Cover/Plugs Installed	Yes
				Sp Clean Valve Bagged	N/A

**Comments**

Valve Converted on Date: 2019/05/07 Authorized By: Elizabeth Bourgeois  
 AS070 Rev. - Machine Spring Washers

**Description**

SPRING: 0619CR RANGE: 256 - 294



## New Pressure Relief Valve Test Report

Type: SRV

Sales Order # 841253  
 Job # 3045300LUL

Birth #: 00HTZ1  
 Date: Wednesday, May 29, 2019  
 Shipped Date: 2019/05/29

Owner: W & O SUPPLY (VAC)  
 Plant: LaPorte, TX  
 Customer #:  
 PO #: 1465948

Tag Number Most Recent	N/A Yes (Relief Valve)	Location Unit	N/A N/A	Other Tag Data Client/Asset #	N/A N/A
Manufacturer Model Number	Consolidated 1910-00Q-3-CC-MS-31-RF-GS-HP	Valve Size & Orifice S/N	6 Q 8 = 11.05 IN <sup>2</sup> SD78294	In/Outlet Rating Cap Type	300# RF / 150# RF Screwed
Soft Seat Mat'l	N/A	Soft Seat P/N	N/A	Special Cleaning?	No
Service	Com. resible	Product Name	VAPOR	Applicable Code	Sec VIII
Pilot Model	****Pilot Information when applicable****		****Pilot Information when applicable****		
Set Pressure	265 PSIG	Total Back Pressure	0 PSIG	Cold Diff Test Press	265 PSIG
Operating Temp	72 F	BP Is / Constant	None	ASME Capacity	61747 SCFM
Mfg Lift	N/A	Restricted Lift	N/A	Orifice	Q Bore Diam. 4.047
Req'd Spring	0619CR	Material	ALLOY STEEL	From / To	256 to 294
Hydro Verified?	J. Boyle	Operating Pressure	120 PSIG	<b>Final Preparation Checklist</b> Birth# Matches Valve Yes Client Req'ments Check Yes Valve Painted Yes Valve Boarded Yes Client ID Tag Attached Yes Nameplate/Req'd Tags Attached Yes Replacement Parts Pres. Tested N/A VR/Code Stamp Applied Yes Ext Adjustments Sealed Yes Lever Adj'd & Strapped N/A Flg Cover/Plugs Installed Yes Sp Clean Valve Bagged N/A	
Checked-In By	J. Boyle	Gauge 1 ID	LUL00475		
Dimensions By	J. BOYLE	Gge 2/EVT S/N	LUL00479		
Measured Lift	N/A	Final Test Press	266 PSIG		
Disc Rock	IN	Result (Seats Tight)@	Passed @ 239 PSIG		
Overlap Collar	N/A	BP Test @	Passed @ 30		
Assembled By	J. Boyle	Date Tested	2019/05/20		
BD Ring-Up	N/A	Tested By	J. Boyle		
BD Ring-Low	25 Notches	Witnessed By	B.BARRETT		
Test Media	Air	Final Inspected By	B.BARRETT		
Test Method	Bench	CI/QC Inspector	C. Austin		

**Comments**

Valve Converted on Date: 2019/05/07 Authorized By: Elizabeth Bourgeois

AS070 Rev. - Machine Spring Washers

**Description**

SPRING: 0619CR RANGE: 256 - 294

*Keep*



H 517

Type: Threaded

Sales Order # 841253

Job # 3045301LUL

Birth #: 00HTZ4  
Date: Wednesday, May 29, 2019  
Shipped Date: 2019/05/29

Owner: W & O SUPPLY (VAC)  
Plant: LaPorte, TX  
Customer #:  
PO #: 1465948

Tag Number	N/A	Location	N/A	Other Tag Data	N/A
Most Recent	Yes (Relief Valve)	Unit	N/A	Client/Asset #	N/A
Manufacturer	Consolidated	Valve Size & Orifice	1 x 1.5 = 0.226 IN^2	In/Outlet Rating	MNPT / FNPT
Model Number	19226MCF-2-CC-MS-31-MT-FT-LA	S/N	SD97902	Cap Type	Screwed
Soft Seat Mat'l	N/A	Soft Seat P/N	N/A	Special Cleaning?	No
Service	Non-compressible	Product Name	LIQUID	Applicable Code	Sec VIII
****Pilot Information when applicable****		****Pilot Information when applicable****		Pilot Serial	
Pilot Model		Pilot Model (Full)		Cold Diff Test Press	300 PSIG
Set Pressure	300 PSIG	Total Back Pressure	0 PSIG	ASME Capacity	104 US G/MIN
Operating Temp	72 F	BP is / Constant	None	Orifice	Bore Diam. .537
Mfg Lift	N/A	Restricted Lift	N/A	From / To	291 to 316
Req'd Spring	W5090NC	Material	17-7 PH	<b>Final Preparation Checklist</b>	
Hydro Verified?	J. Smith	Operating Pressure	200 PSIG	Birth# Matches Valve	Yes
Checked-In By	J. Smith	Gauge 1 ID	LUL00473	Client Req'ments Check	Yes
Dimensions By	J. Smith	Gge 2/EVT S/N	LUL00491	Valve Painted	Yes
Measured Lift	N/A	Final Test Press	302 PSIG	Valve Boarded	N/A
Disc Rock	N/A IN	Result (Seats Tight)@	Passed @ 272 PSIG	Client ID Tag Attached	Yes
Overlap Collar	N/A	BP Test @	Passed @ 30	Nameplate/Req'd Tags Attached	Yes
Assembled By	J. Smith	Date Tested	2019/05/23	Replacement Parts Pres. Tested	N/A
BD Ring-Up	N/A	Tested By	B.SIMMONS	VR/Code Stamp Applied	Yes
BD Ring-Low	N/A	Witnessed By	J. Smith	Ext Adjustments Sealed	Yes
Test Media	Water	Final Inspected By	J. Smith	Lever Adj'd & Strapped	N/A
Test Method	Bench	CI/QC Inspector	C. Austin	Flg Cover/Plugs Installed	Yes
				Sp Clean Valve Bagged	N/A

**Comments**

TORQUED NOZZLE TO BONNET TO 200FTLBS LUL00565

**Description**

SPRING: W5090NC RANGE: 291 - 316





## New Pressure Relief Valve Test Report

517

**Type: Threaded**

Sales Order # 841253  
Job # 3045301LUL

Birth #: 00HTZ3  
Date: Wednesday, May 29, 2019  
Shipped Date: 2019/05/29

Owner: W & O SUPPLY (VAC)  
Plant: LaPorte, TX  
Customer #:  
PO #: 1465948

Tag Number	N/A	Location	N/A	Other Tag Data	N/A
Most Recent	Yes (Relief Valve)	Unit	N/A	Client/Asset #	N/A
Manufacturer	Consolidated	Valve Size & Orifice	1 x 1.5 - 0.226 IN^2	In/Outlet Rating	MNPT / FNPT
Model Number	19226MCF-2-CC-MS-31-MT-FT-LA	S/N	SD97243	Cap Ty.	Screwed
Soft Seat Mat'l	N/A	Soft Seat P/N	N/A	Special Cleanin ?	No
Service	Non-com. resible	Product Name	LI UID	Applicable Code	Sec VIII
Pilot Model	****Pilot Information when applicable****		****Pilot Information when applicable****		
Set Pressure	300 PSIG	Total Back Pressure	0 PSIG	Cold Diff Test Press	300 PSIG
Operating Temp	72 F	BP Is / Constant	None	ASME Capacity	104 US G/MIN
Mfg Lift	N/A	Restricted Lift	N/A	Orifice	Bore Diam. .537
Req'd Spring	W5090NC	Material	17-7 PH	From / To	291 to 316
Hydro Verified?	J. Boyle	Operating Pressure	200 PSIG	<b>Final Preparation Checklist</b> Birth# Matches Valve Yes Client Req'ments Check Yes Valve Painted Yes Valve Boarded N/A Client ID Tag Attached Yes Nameplate/Req'd Tags Attached Yes Replacement Parts Pres. Tested N/A VR/Code Stamp Applied Yes Ext Adjustments Sealed Yes Lever Adj'd & Strapped N/A Flg Cover/Plugs Installed N/A Sp Clean Valve Bagged N/A	
Checked-In By	J. Boyle	Gauge 1 ID	LUL00473		
Dimensions By	J. Boyle	Gge 2/EVT S/N	LUL00491		
Measured Lift	N/A	Final Test Press	305 PSIG		
Disc Rock	IN	Result (Seats Tight)@	Passed @ 274 PSIG		
Overlap Collar	N/A	BP Test @	Passed @ 30		
Assembled By	J. Boyle	Date Tested	2019/05/28		
BD Ring-Up	N/A	Tested By	J. Boyle		
BD Ring-Low	N/A	Witnessed By	B.BARRETT		
Test Media	Water	Final Inspected By	B.BARRETT		
Test Method	Bench	CI/QC Inspector	C. Austin		

**Comments**

**Description**

SPRING: W5090NC RANGE: 291 - 316



**Type: Threaded**

Sales Order # 841253  
Job # 3045301LUL

Birth #: 00HTZ5  
Date: Wednesday, May 29, 2019  
Shipped Date: 2019/05/29

Owner: W & O SUPPLY (VAC)  
Plant: LaPorte, TX  
Customer #:  
PO #: 1465948

Tag Number	N/A	Location	N/A	Other Tag Data	N/A
Most Recent	Yes (Relief Valve)	Unit	N/A	Client/Asset #	N/A
Manufacturer	Consolidated	Valve Size & Orifice	1 x 1.5 = 0.226 IN^2	In/Outlet Rating	MNPT / FNPT
Model Number	19226MCF-2-CC-MS-31-MT-FT-LA	S/N	SD97257	Cap Type	Screwed
Soft Seat Mat'l	N/A	Soft Seat P/N	N/A	Special Cleaning?	No
Service	Non-compressible	Product Name	LI UID	Allocable Code	Sec VIII
Pilot Model	****Pilot Information when applicable****		****Pilot Information when applicable		
Set Pressure	300 PSIG	Total Back Pressure	0 PSIG	Cold Diff Test Press	300 PSIG
Operating Temp	72 F	BP Is / Constant	None	ASME Capacity	104 US G/MIN
Mfg Lift	N/A	Restricted Lift	N/A	Orifice	Bore Diam. .537
Req'd Spring	W5090NC	Material	17-7 PH	From / To	291 to 316
Hydro Verified?	B.SIMMONS	Operating Pressure	200 PSIG	<b>Final Preparation Checklist</b>	
Checked-In By	B.SIMMONS	Gauge 1 ID	LUL00473	Birth# Matches Valve	Yes
Dimensions By	B.SIMMONS/LD	Gge 2/EVT S/N	LUL00491	Client Req'ments Check	Yes
Measured Lift	N/A	Final Test Press	308 PSIG	Valve Painted	Yes
Disc Rock	N/A IN	Result (Seats Tight)@	Passed @ 277 PSIG	Valve Boarded	N/A
Overlap Collar	N/A	BP Test @	Passed @ 30	Client ID Tag Attached	Yes
Assembled By	B.SIMMONS/LD	Date Tested	2019/05/24	Nameplate/Req'd Tags Attached	Yes
BD Ring-Up	N/A	Tested By	B.SIMMONS	Replacement Parts Pres. Tested	N/A
BD Ring-Low	N/A	Witnessed By	E.GUERRERO	VR/Code Stamp Applied	Yes
Test Media	Water	Final Inspected By	E.GUERRERO	Ext Adjustments Sealed	Yes
Test Method	Bench	CI/QC Inspector	C. Austin	Lever Adj'd & Strapped	N/A
				Flg Cover/Plugs Installed	Yes
				Sp Clean Valve Bagged	N/A

**Comments**

**Description**

SPRING: W5090NC RANGE: 291 - 316



## New Pressure Relief Valve Test Report

517

**Type: Threaded**

Sales Order # 841253  
Job # 3045301LUL

Birth #: 00HTZ6  
Date: Wednesday, May 29, 2019  
Shipped Date: 2019/05/29

Owner: W & O SUPPLY (VAC)  
Plant: LaPorte, TX  
Customer #:  
PO #: 1465948

Tag Number Most Recent	N/A Yes (Relief Valve)	Location Unit	N/A N/A	Other Tag Data Client/Asset #	N/A N/A
Manufacturer Model Number	Consolidated 19226MCF-2-CC-MS-31-MT-FT-LA	Valve Size & Orifice S/N	1 x 1.5 = 0.226 IN^2 SD97903	In/Outlet Rating Cap Type	MNPT / FNPT Screwed
Soft Seat Mat'l	N/A	Soft Seat P/N	N/A	Special Cleaning?	No
Service	Non-compressible	Product Name	LI UID	Applicable Code	Sec VIII
Pilot Model	****Pilot Information when applicable****		****Pilot Information when applicable		
Set Pressure	300 PSIG	Total Back Pressure	0 PSIG	Cold Diff Test Press	300 PSIG
Operating Temp	72 F	BP Is / Constant	None	ASME Capacity	104 US G/MIN
Mfg Lift	N/A	Restricted Lift	N/A	Orifice	Bore Diam. .537
Req'd Spring	W5090NC	Material	17-7 PH	From / To	291 to 316
Hydro Verified?	E.GUERRERO	Operating Pressure	200 PSIG	<b>Final Preparation Checklist</b>	
Checked-In By	E.GUERRERO	Gauge 1 ID	LUL00473	Birth# Matches Valve	Yes
Dimensions By	E.GUERRERO	Gge 2/EVT S/N	LUL00491	Client Req'ments Check	Yes
Measured Lift	N/A	Final Test Press	300 PSIG	Valve Painted	Yes
Disc Rock	N/A IN	Result (Seats Tight)@	Passed @ 270 PSIG	Valve Boarded	N/A
Overlap Collar	N/A	BP Test @	Passed @ 30	Client ID Tag Attached	Yes
Assembled By	E.GUERRERO	Date Tested	2019/05/24	Nameplate/Req'd Tags Attached	Yes
BD Ring-Up	N/A	Tested By	B. SIMMONS	Replacement Parts Pres. Tested	N/A
BD Ring-Low	N/A	Witnessed By	E.GUERRERO	VR/Code Stamp Applied	Yes
Test Media	Water	Final Inspected By	E.GUERRERO	Ext Adjustments Sealed	Yes
Test Method	Bench	CI/QC Inspector	C. Austin	Lever Adj'd & Strapped	N/A
				Flg Cover/Plugs Installed	Yes
				Sp Clean Valve Bagged	N/A

**Comments**

**Description**

SPRING: W5090NC RANGE: 291 - 316

