



To:	TSSA	From:	Janet Townsend
Company:	Leslie Controls Inc.	Phone:	416-747-4291
Pages:	8	Location:	Toronto
Our File:	ANR-5440	Date:	August 1, 2019

Your File: 2626236

Subject: Request for Design Registration

CSA has reviewed the documentation submitted by TSSA on behalf of Leslie Controls Inc. These fittings have been registered by CSA for the Province of Québec. In accordance with an agreement between CSA, the Provinces of Québec and Saskatchewan; this registration is recognized by Quebec and Saskatchewan. These fittings are acceptable for use in these Provinces. The letters CSA will be applied as a prefix to the CRN indicate which fittings have been registered in this manner. A copy of the stamped Statutory Declaration is attached.

The CRN is CSA-0C21439.56

A copy of the Statutory Declaration with an original stamp affixed will be forwarded to you along with our invoice by regular mail.

Yours truly

A handwritten signature in blue ink that reads 'Janet Townsend'.

Janet Townsend
Program Manager
CSA Group
178 Rexdale Blvd.
Toronto, ON, M9W 1R3
Canada
www.csagroup.org



REGISTERED



CRN: CSA-OC21439.56

Statutory Declaration Registration of Fittings

Registration Process administered by
CSA Group per CSA B51

LAURENCE

(a) Design Qualification

I, JULIAN MILLARES

(Name of applicant)

ENGINEERING MANAGER

(Position eg, president, plant manager, chief eng.)

of LESLIE CONTROLS INC.

(name of company)

Located at 12501 TELECOM DR., TAMPA, FLORIDA, 33637, U.S.A.

(plant address)

do solemnly declare that the fittings listed hereunder, which are subject to the Boilers & Pressure Vessels Act:

comply with all the requirements of the ANSI/ASME codes as to their dimensions, material, identification & service for which are required:

Or
 are not covered by the provisions of the ANSI/ASME codes, and are therefore constructed to comply with _____ code and standard, and are designed to the best current engineering practice, as shown by the supporting test data.



(b) Quality control of Manufacture

I further declare the manufacture of these fittings is controlled by a quality control program which complies with the requirements of ISO 9001, and has been verified by the following authority or authorized agency ABS QUALITY EVALUATIONS

The fittings² covered by this declaration, for which I seek registration, are CATEGORY C

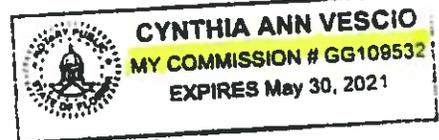
In support of the application, the following information, calculations and/or test data are attached:

SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS

Declared before me at Tampa

In the state of Florida, USA

The 14th day of October AD 2018



Cynthia Ann Veschio
A (commissioner for oaths)

Julian Millares
Signature of Declarer

For Official Use Only

The application is accepted for registration in Category C in accordance with the Boilers and Pressure Vessels Act and CSA Standard B51.

This registration must be revalidated after ten (10) years from the date of acceptance. May . 23 . 2029

Registered Number CRN CSA-OC21439.56

For the Chief Inspector
Date

A. BANWATT
Jul . 31 . 2019

¹ Three completed copied of Statutory Declaration form together with three copies of Catalogs, drawings of Bulletins illustrating above fittings shall be submitted.
² All fittings are required to be registered in the name of the Manufacturer.
³ This form shall be completed and signed by the president of highest official in the manufacturing plan where the fitting is produced.

*Note: See the attachment for the scope of the registration.





Technical Safety Authority of Saskatchewan

REGISTERED



CRN: CSA-OC21439.56

2202 2nd Ave.
Regina, SK S4R 1K3
PH: (306)798-7112 Toll Free: (866)530-8599
FAX: (306)787-9278 Toll Free: (866)760-9255
Email: boilerpermits@tsask.ca
Website: www.tsask.ca

Registration Process administered by

CSA Group per CSA B51

Statutory Declaration (Registration of Fittings)

TSK-1008

I. Declaration Information

I, JULIAN MILLARES
ENGINEERING MANAGER
(company title, e.g. vice president, plant manager, chief engineer)
(must be in a position of authority in the manufacturing plant where the fitting is produced)
of: LESLIE CONTROLS INC.
(name of manufacturer)

In this space, show facsimile of manufacturer's logo or trademark as it will appear on the fitting.

LAURENCE

located at: 12501 TELECOM DR. TAMPA, FL. 33637, U.S.A.
(Plant Address - Apt/Street) (City, Prov) (Postal Code)

do solemnly declare that the fittings listed hereinafter, which are subject to the **Saskatchewan Boiler and Pressure Vessel Safety Act** (check one)

- Comply with the requirements of ASME B31.1, ASME B31.3 which specifies the dimensions, Materials of construction, pressure / temperature ratings and identification marking of the fittings, or
(title of recognized North American Standard)
- Are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with _____ as supported by the attached data which identifies the dimensions, materials of construction, pressure / temperature ratings and the basis for such ratings, and the marking of the fittings for identification.

I further declare that the manufacturer of these fittings is controlled by a quality control program which has been verified by the following authority, ISO 9001 ABS QUALITY EVALUATIONS as being suitable for the manufacturer of these fittings to the stated standard. The fittings covered by this declaration, for which I seek registration, are CATEGORY C

In support of this application, the following information, calculations and / or test data are attached:

SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS



II. Declaration

DECLARED before me at Tampa In the State of Florida, USA
this 19th day of October, 2018
Cynthia Ann Veschio (print name) Julian Millares (Signature)
Cynthia Ann Veschio (Signature of Commissioner of Oaths)
CYNTHIA ANN VESCIO
MY COMMISSION # GG109532
EXPIRES May 30, 2021

III. Office Use Only

To the best of my knowledge and belief, the application meets the requirements of the **Boiler and Pressure Vessel Safety Act** and CSA B51, Clause 4.2, and is accepted for registration in Category C

CSA-OC21439.56 Jul. 31. 2019 May. 23. 2029
(Registration Number) (Date Registered - MM DD YYYY) (Expiry Date - MM DD YYYY)
(For the Administrator / Chief Inspector) A. BANWATT

*Note: See the attachment for the scope of the registration.





345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel. 416 734 3300
Fax. 416 231 1626
Toll Free 1 877 682.8772

www.tssa.org

May 23, 2019

SCOTT ISLIP
ROUND ENGINEERING INC
10 SEGWUN RD
WATERDOWN ON L8B 0K6
CA

Service Request Type: BPV-Fitting Registration
Service Request No.: 2576504
Your Reference No.: R-1009
Registered to: LESLIE CONTROLS INC

Dear SCOTT ISLIP,

Technical Standards and Safety Authority (TSSA) is pleased to inform you that your submission has been reviewed and registered as follows:

CRN No.: 0C21439.5
Main Design No.: ROTARY ON-OFF CONTROL VALVES, 3-WAY - SEE SCOPE OF REGISTRATION
Expiry Date: 23-May-2029

Please be advised that a valid quality control system must be maintained for the fitting registration to remain valid until the expiry date.

A stamped copy of the approved registration and invoice for engineering services will be sent to you shortly. Should you have any questions or require further assistance, however, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail customerservices@tssa.org. We will be happy to assist you. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Zivko Gacevic P. Eng.
Mechanical Engineer, BPV
Tel.: 416-734-3429
Fax: 416-231-6183
Email: zgacevic@tssa.org



LESLIE CONTROLS INC
12501 TELECOM DR.
TAMPA, FLORIDA
33637, USA

THIS IS PART OF
C21432
Technical Standards & Safety
Boilers & Pressure Vessels
Safety Program

LESLIE
CONTROLS, INC.
A subsidiary of CURCOR International, Inc.

28-Mar-19

PAGE 1 OF 2

SCOPE OF CRN REGISTRATION

Product Description	Pressure Class	Body Material Specification (Note 2)	Design Code	Size Range	End Connection Inlet/Outlet	MAWP at MAWT (Note 3)	MDMT (F)	Report Number
Series 3000 (3300, 3400, 3500) Rotary On-Off Control Valves 3 Way	300	ASTM A216-WCB Carbon Steel	ASME B16.34	1/4", 3/8", 1/2" 3/4", 1"	NPT and Socket Weld All Sizes	740 psig at 100F	-20	R-1009A
			ASME B31.1			680 psig at 200F		
			ASME B31.3			655 psig at 300F		
						635 psig at 400F		
						605 psig at 500F		
						570 psig at 600F		
						550 psig at 650F		
						530 psig at 700F		
						505 psig at 750F		
						410 psig at 800F		
Series 3000 (3300, 3400, 3500) Rotary On-Off Control Valves 3 Way	300	ASTM A351-CF8M Stainless Steel	ASME B16.34	1/4", 3/8", 1/2" 3/4", 1"	NPT and Socket Weld All Sizes	720 psig at 100F	-20	R-1009A
			ASME B31.1			620 psig at 200F		
			ASME B31.3			560 psig at 300F		
						515 psig at 400F		
						480 psig at 500F		
						450 psig at 600F		
						440 psig at 650F		
						435 psig at 700F		
						425 psig at 750F		
						420 psig at 800F		
	420 psig at 850F							
	415 psig at 900F							
	385 psig at 950F							
	365 psig at 1000F							
Series 3000 (3300, 3400, 3500) Rotary On-Off Control Valves 3 Way	600	ASTM A105 Carbon Steel	ASME B16.34	1/2", 1"	Size 1/2": NPT and Socket Weld Size 1": Socket Weld	1480 psig at 100F	-20	R-1009B
			ASME B31.1			1360 psig at 200F		
			ASME B31.3			1310 psig at 300F		
						1265 psig at 400F		
						1205 psig at 500F		
						1135 psig at 600F		
						1100 psig at 650F		
						1060 psig at 700F		
						1015 psig at 750F		
						825 psig at 800F		


CSA GROUP
 ATTACHMENT TO
 C.R.N. C21432/1439.16
 Signed: *[Signature]*
 133 Rexdale Boulevard, Toronto, ON Canada M9W 1R3

LESLIE CONTROLS
12501 TELECOM DR.
TAMPA, FLORIDA
33637, USA

THIS IS PART OF



CRN 0021439.5
Technical Standards & Safety
Boilers & Pressure Vessels
Safety Program

LESLIE
CONTROLS, INC.
A subsidiary of CIRCOR International, Inc.

28-Mar-19

PAGE 2 OF 2

SCOPE OF CRN REGISTRATION

Product Description	Pressure Class	Body Material Specification (Note 2)	Design Code	Size Range	End Connection Inlet/Outlet	MAWP at MAWT (Note 3)	MDMT (F)	Report Number
Series 3000 (3300, 3400, 3500) Rotary On-Off Control Valves 3 Way	600	ASTM A182-F316 ASTM A479-316 Stainless Steel	ASME B16.34	1/2", 1"	Size 1/2": NPT and Socket Weld Size 1": Socket Weld 307-3	1440 psig at 100F	-20	R-1009B
			ASME B31.1			1240 psig at 200F		
			ASME B31.3			1120 psig at 300F		
						1025 psig at 400F		
						955 psig at 500F		
						900 psig at 600F		
						885 psig at 650F		
						870 psig at 700F		
						855 psig at 750F		
						845 psig at 800F		
						835 psig at 850F		
						830 psig at 900F		
						775 psig at 950F		
725 psig at 1000F								
Series 3000 (3300, 3400, 3500) Rotary On-Off Control Valves 3 Way	250	B62 Bronze	ASME B16.15	1/4", 3/8", 1/2" 3/4", 1"	NPT	400 psig at 150F	-20	R-1009C
			ASME B31.1			365 psig at 200F		
			ASME B31.3			365 psig at 250F		
			335 psig at 300F					
			300 psig at 350F					
250 psig at 400F								

ATTACHMENT TO
C.R.N. CSA-0021439.56
Signed
178 Rexdale Boulevard, Toronto, ON Canada M9W 1R3

Note 1: MAWP = Maximum Allowable Working Pressure, MAWT = Maximum Allowable Working Temperature, MDMT = Minimum Design Metal Temperature.

Note 2: Other ASME B16.34 materials may be supplied. When this is the case the pressure-temperature ratings of the valves are in accordance with the applicable ASME B16.34 Table 2 ratings.

Note 3: The pressure-temperature ratings shown are the maximum CRN pressure-temperature ratings. In all cases the MAWP may be limited by the seat or seal material or other considerations. Please consult Leslie Controls, Inc.

Note 4: For temperatures below -20F products shall conform to the rules of the applicable codes under which they are used.

ABS Quality Evaluations

Certificate Of Conformance

This is to certify that the Quality Management System of:

Leslie Controls Inc.

12501 Telecom Dr.

Tampa, FL 33637

U.S.A.

has been assessed by ABS Quality Evaluations, Inc. and found to be in conformance with the requirements set forth by:

ISO 9001:2015

The Quality Management System is applicable to:

DESIGN, MANUFACTURE AND SERVICING OF VALVES AND ASSOCIATED FLUID CONTROL DEVICES

This certificate may be found on the ABS QE Website (www.abs-qe.com). For certificates issued in the People's Republic of China information may also be verified on the CNCA website (www.cnca.gov.cn).

Certificate No: 30057
Certification Date: 13 May 1993
Effective Date: 04 June 2018
Expiration Date: **24 March 2020**
Issue Date: 04 June 2018



Alex Weisselberg, President



Validity of this certificate is based on the successful completion of the periodic surveillance audits of the management system defined by the above scope and is contingent upon prompt, written notification to ABS Quality Evaluations, Inc. of significant changes to the management system or components thereof.

ABS Quality Evaluations, Inc. 16855 Northchase Drive, Houston, TX 77060, U.S.A.

Validity of this certificate may be confirmed at www.abs-qe.com/cert_validation.

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March 2019

CRN – Canadian Registration Numbers – Saskatchewan

The Province of Saskatchewan participates with Quebec and the Canadian Standards Association (CSA Group) for the registrations of “Fittings”.

Per an agreement with CSA Group in April 1998, Saskatchewan recognizes registrations done by CSA Group and accepts such fittings for use in Saskatchewan.

The letters “CSA” are applied as a prefix to the CRN to indicate which “Fittings” have been registered in this manner. You should inform your clients of this additional marking requirement and that “Fittings” registered by CSA Group are accepted for use in province of Saskatchewan, Canada.

178 Rexdale Blvd.
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