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[www.tssa.org](http://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](mailto: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](mailto:zgacevic@tssa.org)



TECHNICAL STANDARDS &  
SAFETY AUTHORITY  
14th Floor, Centre Tower  
3300 Bloor Street West  
Toronto, Ontario  
Canada M8X 2X4

Show facsimile of manufacturer's logo or trademark, as it will  
appear on the fitting, in the space below

LAURENCE

## STATUTORY DECLARATION

### Registration of Fittings

I, JULIAN MILLARES, ENGINEERING MANAGER

(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of LESLIE CONTROLS INC.

(Name of Manufacturer)

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

(Plant Address)

813-978-1000

(Telephone No.)

(Fax No.)

☒ do solemnly declare that the fittings listed hereunder, which are subject to the **Technical Standards and Safety Act**, Boilers and Pressure Vessels Regulation, comply with all of the requirements of  
ASME B31.1, ASME B31.3

(Title of recognized North American Standard)

which specifies the dimensions, materials of construction, pressure/temperature ratings, identification marking the fittings and service;

☐ or 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, material of construction, pressure/temperature ratings and the basis for such ratings, the marking of the fitting for identification and service.

I further declare that the manufacture of these fittings is controlled by a quality system meeting the requirements of ISO 9001  
which has been verified by the following authority, ABS QUALITY EVALUATIONS

The items covered by this declaration, for which I seek registration, are category C type fittings. In support of this application, the following information and/or test data are attached as follows:

SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS

(drawings, calculations, test reports, etc.)

Declared before me at Tampa in the State of Florida, USA  
the 19th day of October AD 2018.

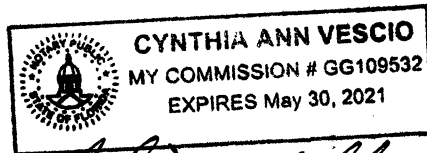
Commissioner for Oaths:

Cynthia Ann Vescio

(Printed name)

Cynthia Ann Vescio

(Signature)



Julian Millares  
(Signature of Declarer)

#### FOR OFFICE USE ONLY

To the best of my knowledge and belief, the application meets the requirements of the **Technical Standards and Safety Act**, Boilers and Pressure Vessels Regulation, and CSA Standard B51 and is accepted for registration in Category "C"

CRN: OC21439.5

Registered by: Zivko Gacevic

Dated: May 23, 2019

NOTE: This registration expires on May 23, 2029

Technical  
Standards  
and Safety  
Authority

Boilers and  
Pressure Vessels  
Safety Program

REGISTERED

C.R.N.: OC21439.5

Signed: Sam Zivko

Date: May 23, 2019

PV 09553 (06/04)

Note: See attached documents for Scope of Registration.  
Z.G. 5/23/19

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



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

28-Mar-19

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**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 ASME B31.1 ASME B31.3	1/4", 3/8", 1/2" 3/4", 1"	NPT and Socket Weld All Sizes	740 psig at 100F	-20	R-1009A
						680 psig at 200F		
						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 ASME B31.1 ASME B31.3	1/4", 3/8", 1/2" 3/4", 1"	NPT and Socket Weld All Sizes	720 psig at 100F	-20	R-1009A
						620 psig at 200F		
						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 ASME B31.1 ASME B31.3	1/2", 1"	Size 1/2": NPT and Socket Weld Size 1": Socket Weld	1480 psig at 100F	-20	R-1009B
						1360 psig at 200F		
						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		

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

**THIS IS PART OF**  
**CRN 00214325**  
Technical Standards & Safety Authority  
**Boilers & Pressure Vessels**  
**Safety Program**



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28-Mar-19

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**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 ASME B31.1 ASME B31.3	1/2", 1"	Size 1/2": NPT and Socket Weld Size 1": Socket Weld	1440 psig at 100F	-20	R-1009B
						1240 psig at 200F		
						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 ASME B31.1 ASME B31.3	1/4", 3/8", 1/2" 3/4", 1"	NPT	400 psig at 150F	-20	R-1009C
						385 psig at 200F		
						365 psig at 250F		
						335 psig at 300F		
						300 psig at 350F		
						250 psig at 400F		

**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.