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www.tssa.org

December 13, 2019

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

Service Request Type: BPV-Fitting Registration
Service Request No.: 2714860
Your Reference No.: R-1151
Registered to: CIRCOR AEROSPACE 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.: 0C22059.5
Main Design No.: ATKOMATIC VALVES - 15800 & 30800 SERIES - SEE SCOPE OF CRN
REGISTRATION
Expiry Date: 13-Dec-2029

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

The stamped copy of the approved registration and the invoice are mailed separately. Should you have any questions or require further assistance, 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,

Wendy Du, P.Eng.
Technical Standards & Safety Authority
Boilers & Pressure Vessels Safety Program
Tel.: 416-734-3566
Fax: 416-231-6183
Email: wdu@tssa.org

Putting Public Safety First



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



Circle Seal Controls

STATUTORY DECLARATION Registration of Fittings

I, RANDALL RALEY, PRODUCT MANAGER

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

of CIRCOR AEROSPACE, INC.

(Name of Manufacturer)

Located at 2301 Wardlow Circle, Corona, California, 92880, USA

(Plant Address)

951-270-6462

(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 B16.34

(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, SAI GLOBAL

The items covered by this declaration, for which I seek registration, are category C - Semi-Direct Lift Valves 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 _____ in the _____ of _____

the _____ day of _____ AD 20 _____.

Commissioner for Oaths:

(Printed name)

see attached CD 10/18/19
(Signature)

Randall Raley
(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: DC 22059.5

Registered by: Wendy In

Dated: Dec. 13, 2019

NOTE: This registration expires on Dec. 13, 2029

Technical Standards and Safety Authority

Boilers and Pressure Vessels Safety Program

REGISTERED

C.R.N.: DC 22059.5

Signed: Wendy In

Date: Dec. 13, 2019

CALIFORNIA JURAT WITH AFFIANT STATEMENT

GOVERNMENT CODE § 8202

- See Attached Document (Notary to cross out lines 1-6 below)
- See Statement Below (Lines 1-6 to be completed only by document signer[s], *not* Notary)

1 _____

2 _____

3 _____

4 _____

5 _____

6 _____

Signature of Document Signer No. 1

Signature of Document Signer No. 2 (if any)

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
 County of Riverside

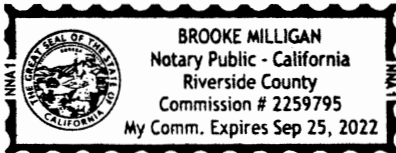
Subscribed and sworn to (or affirmed) before me
 on this 10 day of OCTOBER, 2019,
Date Month Year

by Randall Raley

(and (2) _____),
Name(s) of Signer(s)

proved to me on the basis of satisfactory evidence
 to be the person(s) who appeared before me.

Signature Brooke Milligan
Signature of Notary Public



Seal
 Place Notary Seal Above

OPTIONAL

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document: STATUTORY DECLARATION Document Date: 10/18/19

Number of Pages: 1 Signer(s) Other Than Named Above: NO OTHER SIGNERS

CIRCOR AEROSPACE, INC.
 2301 Wardlow Circle
 Corona, California
 92880, USA



Circle Seal Controls

18-Oct-19

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SCOPE OF CRN REGISTRATION

Product Description	Models	Design Code	Material Specifications	Size Range	End Connection	MAWP at 100°F	MAWP at MAWT	Report Number
Atkomatic Semi-direct Lift Valves	15800 Series	ASME B16.34	Stainless Steel ASTM A351-CF8M, Stainless Steel ASTM A479-316, Stainless Steel ASTM A351-CF8	1/2", 3/4"	NPT	1500 psig	1500 psig at 500°F	R-1151A
Atkomatic Semi-direct Lift Valves	30800 Series	ASME B16.34	Stainless Steel ASTM A351-CF8M, Stainless Steel ASTM A479-316, Stainless Steel ASTM A351-CF8	1"	NPT	3000 psig	1940 psig at 500°F	R-1151B

Note 1: MAWP = Maximum Allowable Working Pressure, MAWT = Maximum Allowable Working Temperature.

Note 2: The pressure-temperature ratings shown are the maximum CRN pressure-temperature ratings. In all cases the pressure-temperature ratings may be limited by the seat and seal materials. Please consult Circle Aerospace, Inc.

Note 3: For low temperature operation the products shall conform to the rules of the applicable codes under which they are used.