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Toronto, Ontario
CANADA M9W 6N9
Tel.: 416.734.3300
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www.tssa.org

October 22, 2018

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

Service Request Type.: BPV-National MB
Service Request No.: 2325044
Your Reference No.: R-0888
Registered to.: WATSON MCDANIEL

Dear SCOTT ISLIP,

Please find enclosed the original response from MB, registered under the CRN No.: 0E20358.54.

As all jurisdictional fees are handled by the Technical Standards and Safety Authority (TSSA), you do not pay any jurisdictions directly.

Should you have any questions or require further assistance, I will be happy to assist you.
For general enquiries, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail customerservices@tssa.org. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Tanya Francis
Administrative Assistant_ BPV Engineering
Tel. : 416-734-3423
Fax : 416-231-6183
Email : tfrancis@tssa.org



Inspection and Technical Services Manitoba

500 - 401 York Avenue

Winnipeg Manitoba R3C 0P8

T (204) 945-3373

F (204) 948-2309

www.firecomm.gov.mb.ca/codes_steam_pressure.html

September 24, 2018

TSSA
345 Carlingview Drive
Toronto, ON
M9W 6N9

Attn: Tanya Francis

REGISTRATION OF VALVES AND FITTINGS

Manufacturer: Watson McDaniel

The design(s) for the following Valves/Fittings has been received by us and has been examined and accepted for registration in the Province of Manitoba as follows.

DRAWING / CATALOGUE	CRN	FILE
TD600, TD600L, TD600S, TD600LS, WT1000, WT1500, WT2000, WT2001, WT2003 Steam Traps, See Scope	0E20358.54	39055

An invoice covering survey and registration fees is enclosed.

NOTE:

- *CRN registered under reciprocal agreement & is conditional based on compliance with the notes set by the original issuing Jurisdiction: TSSA*
- *See attached stamped "this is part of CRN" for scope of registration.*
- *This registration expires **May 18, 2028.***

This registration is valid until the indicated expiry date only if the Manufacturer maintains a valid quality management system approved by an acceptable third-party agency until that date. Should the approval of the quality management system lapse before the expiry date indicated above, this registration shall become void.

The registration of this design does not relieve the manufacturer, the owner or his agent of the responsibility for the design or construction of a fitting in accordance with the applicable Acts, Codes and Standards. Inspection and Technical Services assumes no responsibility by registering designs, examining plans and/or inspecting equipment or facility.

Yours truly,

Rabie Harb, P. Eng.

Engineer

Office of the Fire Commissioner

Inspection and Technical Services Manitoba

508 - 401 York Avenue

Winnipeg, Manitoba, R3C 0P8

Phone: 204-945-3373

Email: rabie.harb@gov.mb.ca



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



STATUTORY DECLARATION

Registration of Fittings

I, ROBERT HICKEY, GENERAL MANAGER

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

of WATSON MCDANIEL

(Name of Manufacturer)

Located at 428 JONES BLVD., POTTSTOWN, PENNSYLVANIA, 19464

(Plant Address)

610-495-5131

(Telephone No.)

610-495-5134

(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 9001:2008

which has been verified by the following authority, HSB

The items covered by this declaration, for which I seek registration, are category E STEAM TRAPS 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 Pottstown in the State of Pennsylvania

the 22nd day of March AD 20 18.

Commissioner for Oaths:

Jay Goldberg
(Printed name)

Jay Goldberg
(Signature)

COMMONWEALTH OF PENNSYLVANIA
 NOTARIAL SEAL
 Jay Goldberg, Notary Public
 Limerick Twp., Montgomery County
 My Commission Expires June 28, 2020
 MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

[Signature]
(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 "E"

CRN: ΦE2Φ35B.54

Registered by: Rabie Harb

Dated: 2018/09/24

NOTE: This registration expires on May 18, 2028





WATSON MCDANIEL
 428 JONES BLVD.
 POTTSTOWN, PENNSYLVANIA
 19464, U.S.A.

12-Apr-18

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SCOPE OF CRN REGISTRATION

Product Description	Model	Design Code	Size Range	End Connection Inlet/Outlet	Material Specification	MAWP at MAWT (psig)	Report Number
Thermodynamic Steam Trap	TD600, TD600L	ASME B31.1, ASME B31.3	3/8", 1/2", 3/4", 1"	NPT	Stainless Steel ASTM A582-420F, ASTM A582-416	600 psig at 800°F	R-0888A
Thermodynamic Steam Trap	TD600S, TD600LS	ASME B31.1, ASME B31.3	1/2", 3/4", 1"	NPT	Stainless Steel ASTM A743-CA40F, ASTM A582-416	600 psig at 750°F	R-0888B
Thermostatic Steam Trap	WT1000	ASME B31.1, ASME B31.3	1/2", 3/4"	NPT	Stainless Steel ASTM A182-F304L	800 psig at 750°F	R-0888C
Thermostatic Steam Trap	WT1500	ASME B31.1, ASME B31.3	1/2"	NPT	Stainless Steel ASTM A351-CF8M	362 psig at 752°F	R-0888D
Thermostatic Steam Trap	WT2000, WT2001, WT2003	ASME B31.1, ASME B31.3	1/2", 3/4"	NPT	Stainless Steel ASTM A351-CF3	800 psig at 750°F	R-0888E

Note 1: For low temperature operation the products shall conform to the rules of the applicable codes under which they are used.

Note 2: In accordance with ASME B31.1 para 123.1.2(D) when this product is used under the ASME B31.1 code the owner must accept the use of the following non listed materials:

- ASTM A582-420F
- ASTM A582-416
- ASTM A743-CA40F

In all cases the above unlisted materials shall only be used for nonboiler external piping.

