



345 Carlingview Drive  
Toronto, Ontario  
CANADA M9W 6N9  
Tel.: 416.734.3300  
Fax.: 416.231.1626  
Toll Free: 1.877.682.8772  
[www.tssa.org](http://www.tssa.org)

August 02, 2018

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

Service Request Type.: BPV-National BC  
Service Request No.: 2325014  
Your Reference No.: R-0888  
Registered to.: WATSON MCDANIEL

Dear SCOTT ISLIP,

Please find enclosed the original response from BC, registered under the CRN No.: 0E20358.51.

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](mailto: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](mailto:tfrancis@tssa.org)

TECHNICAL STANDARDS & SAFETY AUTHORITY  
345 CARLINGVIEW DRIVE  
TORONTO ON M9W 6N9

**Date:** June 26, 2018

**Account #:** 35231

**Journal #:** 70971

**Attn:** TANYA FRANCIS

**Re:** Application for Design Registration

The design, as detailed in your, TSSA SR# 2325014, for a Fitting is accepted for registration as follows:

**Registered To:** WATSON MCDANIEL COMPANY **CRN:** 0E20358.51

**Drawing #:** Report R-0888A/B/C/D/E

**Drawing Revision:** 0

**Conditions Of Registration:**

Registration of Steam Traps as per attached scope of registration sheet.

This design was registered based on a technical review performed by the province of initial registration in accordance with the Association of Chief Inspectors policy on reciprocal recognition of design review.

**Reviewer's Notes:**

Steam Traps TD600, TD600L, TD600S, TD600LS, WT1000, WT1500, WT2000, WT2001, WT2003. As required by CSA B51 4.2.1, this registration expires on May 18, 2028. This CRN is valid until the expiry date as long as the Manufacturer maintains a valid QC program verified by an acceptable third-party agency until that date. Should the certification of the QC program lapse before the expiry date, this registration shall become void.

Contact me if you have any questions. The invoice for registration will be forwarded under separate cover.

SHARON PETERS

boiler.designregistration@technicalsaftybc.ca

Design Administration

**cc:**



**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.

THIS IS PART OF  
 CRN 0E20358.5  
 Technical Standards & Safety Authority  
 Boilers & Pressure Vessels  
 Safety N.N. MAY 18 2018



CRN #: 0E20358.51  
 Date: June 18, 2018  
 BC J#: 70971