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www.tssa.org

March 09, 2015

SUSAN TURNER
PARKER HANNIFIN INSTRUMENTATION GROUP CANADA
4635 DURHAM RD S
GRIMSBY ON L3M 4G4
CA

Service Request Type.: BPV-National BC

Service Request No.: 1539400

Your Reference No.: U SERIES VALVES

Registered to.: PARKER HANNIFIN - INSTRUMENTATION PRODUCTS DIVISION

Dear SUSAN TURNER.

Please find enclosed the original response from BC, registered under the CRN No.: 0C17175.51.

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. 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



505 - 6th Street, Suite 200 New Westminster, BC V3L 0E1

> Toll Free: 1-866-566-SAFE Fax: (778) 396 - 2064 www.safetyauthority.ca

TECHNICAL STANDARDS & SAFETY AUTHORITY 14TH FLOOR CENTRE TOWER-3300 BLOOR STREE TORONTO ON M8X 2X4 Date:

January 9, 2015

Account #: 35231 Journal #: 61406 Our File #: 5524192

Attn: TANYA FRANCIS

Re: Application for Design Registration

The design, as detailed in your, TSSA Service Request No: 1539400, for a Fitting is accepted for registration as

follows:

Registered To: PARKER HANNIFIN INC.

CRN:

0C17175.51

MAWT: 1200 deg F

MAWP: 6000 psig

Drawing #: Catalog 4110-NV, Dec. 2010

Conditions Of Registration:

Registration of U Series Bonnet Valves Size 6 & 12 as per 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:

As required by CSA B51 4.2.1, this registration expires on November 20, 2024. This CRN is valid until the expiry date as long as the Manufacturer maintains a valid quality control program verified by an acceptable third-party agency until that date. Should the certification of the quality control 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@safetyauthority.ca Design Administration

cc:

Registration Scope

Parker Hannifin Instrumentation Products Division Catalog 4110-NV, December 2010, Pages 12-16 U Series Needle Valves

| Series/Model | Size | Body Style | CWP | Body Material | Trim |
|--------------|------|------------|----------|---------------|------------|
| U6A | 3/8" | Angle | 6000 psi | ASTM A182, | ASTM A479, |
| | 5/5 | 18.2 | 4 | Type F316 | Type 316 |
| U6L | 3/8" | Linear | 6000 psi | ASTM A182, | ASTM A479, |
| | 7.6 | | • | Type F316 | Type 316 |
| U12A | 3/4" | Angle | 6000 psi | ASTM A182, | ASTM A479, |
| | -, | | | Type F316 | Type 316 |
| U12L | 3/4" | Linear | 6000 psi | ASTM A182, | ASTM A479, |
| | | | . 30 | Type F316 | ✓ Type 316 |



THIS IS PART OF CRN OCI7175.5

Technical Standards & Safety Authority Boilers & Pressure Vessels Safety Program