Nov. 14. 2013 2:58PM



FAX 1-905-945-39410 14th Floor

14th Floor, Centre Tower 3300 Bloor Street West Toronto, Ontario Canada M8X 2X4 Tel.: 416.734,3300 Fax: 416.231.1626 Toll Free: 1.677.682.8772

www.tssa.org

November 14, 2013

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

Service Request Type: BPV-Fitting Registration

Service Request No.: 1282806 Your Reference No.: GEN II R-MAX

Registered to: PAF

PARKER HANNIFIN INSTRUMENTATION GROUP CANADA

Dear SUSAN TURNER,

Technical Standards and Safety Authority (TSSA) is pleased to inform you that your submission has been reviewed and registered as follows:

CRN No.: 0C16445.5

Main Design No.: Catalog No. 4141-R Parker Gen II R-max Stream Switching System (March 2013)

Expiry Date: 14-Nov-2023

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

Mark Valcic P. Eng. Engineer BPV

Tel.: 416-734-3494 Fax: 416-231-6183

Email: mvalcic@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 if will appear on the fitting, in the space below



| STATUTORY DECLARATION Registration of Fittings                                                                                                                                                                                                                                                                                                            |                      |                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|---------------------------------|
| ı, Craig Beckwith, General Manager                                                                                                                                                                                                                                                                                                                        |                      |                                 |
| (Name and Postilon, e.g. President, Plant Manager, Chief Engineer)                                                                                                                                                                                                                                                                                        |                      |                                 |
| of Parker Hannifin, Instrumentation Products Division                                                                                                                                                                                                                                                                                                     |                      |                                 |
| (Name of Manufacturer)                                                                                                                                                                                                                                                                                                                                    |                      |                                 |
| Located at 1005 A Cleaner Way, Huntsville, AL, USA, 35805                                                                                                                                                                                                                                                                                                 | 256-881-2040         | 256-881-6072                    |
| (Plant Address)                                                                                                                                                                                                                                                                                                                                           | (Telephone No.)      | (Fex No.)                       |
| do solemnly declare that the fittings listed hereunder, which are subject to the <b>Technical Standards and Safety Act</b> , Boilers and Pressure Vessels Regulation, comply with all of the requirements of                                                                                                                                              |                      |                                 |
| (Title of recognized North American Stendard)  which specifies the dimensions, meterials 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 MSS-SP-99 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, Det Norske Verites                                                                                                                                                    |                      |                                 |
| 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:                                                                                                                                                                                                                                                                     |                      |                                 |
| ISO Certificate, Bulletin 4141-R, Parker Gen II RMax Stream Switching System Pressure Integrity Report 2013                                                                                                                                                                                                                                               |                      |                                 |
| (drawings, calculations, test reports, etc.)                                                                                                                                                                                                                                                                                                              |                      |                                 |
| Declared before me at Madison County in the State of Alabama                                                                                                                                                                                                                                                                                              |                      |                                 |
| the 20th day of September AD 20 13.                                                                                                                                                                                                                                                                                                                       |                      |                                 |
| Commissioner for Oaths:                                                                                                                                                                                                                                                                                                                                   |                      |                                 |
| Shen Coggan<br>(Printed-marks)                                                                                                                                                                                                                                                                                                                            |                      |                                 |
| (Printed-narhe)                                                                                                                                                                                                                                                                                                                                           |                      | <u> </u>                        |
| Shair Coggan                                                                                                                                                                                                                                                                                                                                              |                      |                                 |
| (Signature of Declarer)                                                                                                                                                                                                                                                                                                                                   |                      |                                 |
| FOR OFFICE USE ONLY                                                                                                                                                                                                                                                                                                                                       | Technical            | D - 11 '                        |
| To the best of my knowledge and belief, the application meets the requirements of the                                                                                                                                                                                                                                                                     | Standards            | Boilers and<br>Pressure Vessels |
| Technical Standards and Safety Act, Boilers and Pressure Vessels Regulation, and                                                                                                                                                                                                                                                                          | and Safety Authority | Safety Program                  |
| CSA Standard B51 and is accepted for registration in Category                                                                                                                                                                                                                                                                                             |                      |                                 |
| CRN: OL/6445.5                                                                                                                                                                                                                                                                                                                                            | REG                  | STERED                          |
| Registered by: MARK VALCIC, P.ENG                                                                                                                                                                                                                                                                                                                         | C.R.N.:              | 16445.5                         |
| Dated: 100/01/4 (20/3                                                                                                                                                                                                                                                                                                                                     | Signed:              | Millian                         |
| NOTE: This registration expires on: NOV /4; 2023                                                                                                                                                                                                                                                                                                          | Date; NO             | V. 4, W/3                       |