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Toronto, Ontario M9W 6N9  
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[www.tssa.org](http://www.tssa.org)

January 31, 2019

TYLER BESSETTE  
ASHCROFT INC.  
250 E MAIN STREET  
STRATFORD CT 06614  
US

**Service Request Type:** BPV-Fitting Registration  
**Service Request No.:** 2438574  
**Your Reference No.:** CRN# 0F2462.5 ADD6 update  
**Registered to:** ASHCROFT INC.

Dear TYLER BESSETTE,

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

CRN No.: 0F2462.5ADD7  
Main Design No.: DOCUMENT: PRP01-PS-BLG REV. 0, DCR01-PS REV. 0  
Expiry Date: 12-Jul-2028

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

Note:

ADD7: To add B-Series, L-Series, G-series and P-Series Pressure Switch Family only per updated Scope of Registration, SOR-TD-003.

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](mailto: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,

*Norman Ngai*

Norman Ngai, P. Eng.  
Mechanical Engineer  
Boilers and Pressure Vessels  
Safety Program  
Tel. : 416-734-3557  
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Technical Standards and Safety Authority  
345 Carlingview Drive  
Toronto, Ontario M9W 6N9  
www.tssa.org



## STATUTORY DECLARATION Registration of Fittings

I, Philip Reed Quality Assurance Manager  
(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of Ashcroft, Inc  
(Name of Manufacturer)

Located at 250 Main Street, Stratford, CT, USA 203-385-0318 203-385-0662  
(Plant Address) (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 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, Lloyd's Register Quality Assurance.

The items covered by this declaration, for which I seek registration, are category Category F type fittings. In support of this application, the following information and/or test data are attached as follows:  
PRP04-TD, Rev 0; SOR-TD-003; labels per Ashcroft drawing 182B227.

(drawings, calculations, test reports, etc.)

Declared before me at Stratford in the state of Connecticut

the 5 day of November 18, 2019

Commissioner for Oaths:

Jeanette Bednarz  
(Printed name)

Jeanette Bednarz  
(Signature)

AD 2019  
JEANETTE BEDNARZ  
NOTARY PUBLIC  
State of Connecticut  
My Commission Expires July 31, 2019

[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 F.

CRN: OF 2462.5 ADD7

Registered by: NORMAN NGAI

Dated: JAN. 31, 2019.

NOTE: This registration expires on: JULY 12, 2028.

PV 09553 (06/16)

Technical  
Standards  
and Safety  
Authority

Boilers and  
Pressure Vessels  
Safety Program

REGISTERED

C.R.N.: OF 2462.5 ADD7

Signed: Norman Ngai

Date: JAN. 31, 2019.

NOTE: - PLEASE SEE ATTACHED PAGES FOR SCOPE OF REGISTRATION.  
- ADD7: To ADD B-SERIES, L-SERIES, G-SERIES AND P-SERIES PRESSURE SWITCH FAMILY ONLY PER  
UPDATED SCOPE OF REGISTRATION, SOR-TD-003. N.N. DEC-31, 2019. JAN. 31, 2019. N.N.

| Ashcroft Catalogues                                                | Catalogue Part Number<br>("X" = ANY) ("#" = psi)       | Design Pressure @<br>ambient Temperature<br>(psi) | Design Temp.<br>(°F) | Sensor Material                                                                               | Process Connection Material                 |
|--------------------------------------------------------------------|--------------------------------------------------------|---------------------------------------------------|----------------------|-----------------------------------------------------------------------------------------------|---------------------------------------------|
| Model T2 Pressure Transducer                                       | T2-7-MXX-XX-(30#-500#)-G-XXX                           | 500                                               | 257                  | 17-4 PH, UNS S17400, SA-564,<br>type 630                                                      | 304, UNS S30400, SA-240, SA-182,<br>SA-479  |
|                                                                    | T2-7-MXX-XX-(750#-3000#)-G-XXX                         | 3000                                              |                      |                                                                                               |                                             |
|                                                                    | T2-7-MXX-XX-(5000#-7500#)-G-XXX                        | 7500                                              |                      |                                                                                               |                                             |
|                                                                    | G2-7-MXX-XX-XX-(30#-500#)-G-XXX                        | 500                                               |                      |                                                                                               |                                             |
| Model G2 Pressure Transducer                                       | G2-7-MXX-XX-XX-(750#-3000#)-G-XXX                      | 3000                                              | 140                  | 17-4 PH, UNS S17400, SA-564,<br>type 630                                                      | 304, UNS S30400, SA-240, SA-182,<br>SA-479  |
|                                                                    | G2-7-MXX-XX-XX-(5000#-7500#)-G-XXX                     | 7500                                              |                      |                                                                                               |                                             |
|                                                                    | GC51-7-XXX-XX-XX-(15#-500#)-XXX                        | 500                                               |                      |                                                                                               |                                             |
|                                                                    | GC51-7-XXX-XX-XX-(750#-3000#)-XXX                      | 3000                                              |                      |                                                                                               |                                             |
| Model G51 Rangeable Pressure Transmitter                           | GC51-7-XXX-XX-XX-(5000#-7500#)-XXX                     | 7500                                              | 122                  | 17-4 PH, UNS S17400, SA-564,<br>type 630<br>or<br>316L, UNS S31603, SA-182, SA-240,<br>SA-479 | 316L, UNS S31603, SA-182, SA-240,<br>SA-479 |
|                                                                    | GC55-7-XXX-XX-XX-(75#-300#)-XXX                        | 500                                               |                      |                                                                                               |                                             |
|                                                                    | K1-X-XXX-XX-XX-(15#-300#)-XXX                          | 300                                               |                      |                                                                                               |                                             |
|                                                                    | K1-X-XXX-XX-XX-(301#-3000#)-XXX                        | 3000                                              |                      |                                                                                               |                                             |
| Model K1 Pressure Transducer                                       | K1-X-XXX-XX-XX-(3001#-5000#)-XXX                       | 5000                                              | 180                  | 17-4 PH, UNS S17400, SA-564,<br>type 630<br>or<br>316L, UNS S31603, SA-182, SA-240,<br>SA-479 | 316L, UNS S31603, SA-182, SA-240,<br>SA-479 |
|                                                                    | K2-X-XXX-XX-XX-(15#-300#)-XXX                          | 300                                               |                      |                                                                                               |                                             |
|                                                                    | K2-X-XXX-XX-XX-(301#-3000#)-XXX                        | 3000                                              |                      |                                                                                               |                                             |
|                                                                    | K2-X-XXX-XX-XX-(3001#-5000#)-XXX                       | 5000                                              |                      |                                                                                               |                                             |
| Model K2 Pressure Transducer                                       | K8-X-XXX-MV-XX-(15# - 5000#)                           | 15 to 5000                                        | 180                  | 17-4 PH, UNS S17400, SA-564,<br>type 630<br>or<br>316L, UNS S31603, SA-182, SA-240,<br>SA-479 | 316L, UNS S31603, SA-182, SA-240,<br>SA-479 |
|                                                                    | 45-2XXX-SD-02L-15#-300#                                | 300                                               |                      |                                                                                               |                                             |
|                                                                    | 45-2XXX-SD-02L-600#-3000#                              | 3000                                              |                      |                                                                                               |                                             |
|                                                                    | 45-2XXX-SD-02L-3001#-5000#                             | 5000                                              |                      |                                                                                               |                                             |
| Types 2074, 2172 & 2274 Digital Industrial Gauge                   | 25-D1005-02L-15#-300#                                  | 300                                               | 140                  | 17-4 PH, UNS S17400, SA-564,<br>type 630<br>or<br>316L, UNS S31603, SA-182, SA-240,<br>SA-479 | 316L, UNS S31603, SA-182, SA-240,<br>SA-479 |
|                                                                    | 25-D1005-02L-301#-3000#                                | 3000                                              |                      |                                                                                               |                                             |
|                                                                    | 25-D1005-02L-5000#                                     | 5000                                              |                      |                                                                                               |                                             |
|                                                                    | NPX-NX-X-X-S0X-XEA-15#-300#                            | 300                                               |                      |                                                                                               |                                             |
| N-Series Electronic Pressure Switch                                | NPX-NX-X-X-S0X-XEA-500#-3000#                          | 3000                                              | 180                  | 17-4 PH, UNS S17400, SA-564,<br>type 630<br>Incoloy, A 638, S66286                            | 316L, UNS S31603, SA-182, SA-240,<br>SA-479 |
|                                                                    | NPX-NX-X-X-S0X-XEA-5000#                               | 5000                                              |                      |                                                                                               |                                             |
|                                                                    | A2-X-X-XXX-XX-XX-(15#-300#)-X-XXX<br>(piezo-resistive) | 300                                               |                      |                                                                                               |                                             |
|                                                                    | A2-X-X-XXX-XX-XX-(15#-1000#)-X-XXX                     | 1000                                              |                      |                                                                                               |                                             |
| Model A2 Heavy Industrial Pressure Transmitter                     | A2-X-X-XXX-XX-XX-(15#-10000#)-X-XXX                    | 10000                                             | 257                  | 17-4 PH, UNS S17400, SA-564,<br>type 630<br>Incoloy, A 638, S66286                            | 316L, UNS S31603, SA-182, SA-240,<br>SA-479 |
|                                                                    | A2-X-X-XXX-XX-XX-(5000#-10000#)-X-XXX                  | 10000                                             |                      |                                                                                               |                                             |
|                                                                    | A2-X-X-XXX-XX-XX-(15#-300#)-X-XXX<br>(piezo-resistive) | 300                                               |                      |                                                                                               |                                             |
|                                                                    | A2X-X-XXX-XX-XX-(15#-1000#)-X-XXX                      | 1000                                              |                      |                                                                                               |                                             |
| Model A2X Explosion/Flame Proof Pressure Transmitter               | A2X-X-X-XXX-XX-XX-(15#-10000#)-X-XXX                   | 10000                                             | 257                  | 17-4 PH, UNS S17400, SA-564,<br>type 630<br>Incoloy, A 638, S66286                            | 316L, UNS S31603, SA-182, SA-240,<br>SA-479 |
|                                                                    | A4-X-X-XXX-XX-XX-(15#-300#)-X-XXX<br>(piezo-resistive) | 300                                               |                      |                                                                                               |                                             |
|                                                                    | A4-X-X-XXX-XX-XX-(15#-1000#)-X-XXX                     | 1000                                              |                      |                                                                                               |                                             |
|                                                                    | A4-X-X-XXX-XX-XX-(15#-10000#)-X-XXX                    | 10000                                             |                      |                                                                                               |                                             |
| Model A4 Intrinsically Safe and Non-Incendive Pressure Transmitter | A4-X-X-XXX-XX-XX-(5000#-10000#)-X-XXX                  | 10000                                             | 257                  | 17-4 PH, UNS S17400, SA-564,<br>type 630<br>Incoloy, A 638, S66286                            | 316L, UNS S31603, SA-182, SA-240,<br>SA-479 |
|                                                                    | A4-X-X-XXX-XX-XX-(15#-300#)-X-XXX<br>(piezo-resistive) | 300                                               |                      |                                                                                               |                                             |
|                                                                    | A4-X-X-XXX-XX-XX-(15#-1000#)-X-XXX                     | 1000                                              |                      |                                                                                               |                                             |
|                                                                    | A4-X-X-XXX-XX-XX-(15#-10000#)-X-XXX                    | 10000                                             |                      |                                                                                               |                                             |

THIS IS PART OF  
F 2462.5 ADD 7

Technical Standards & Safety Authority  
Boilers & Pressure Vessels  
Safety N.Y.

065-31,2019  
JAN. 31, 2019 N.Y.



Updated Scope of Registration: SOR-TD-003. Code of Construction ASME B31.3

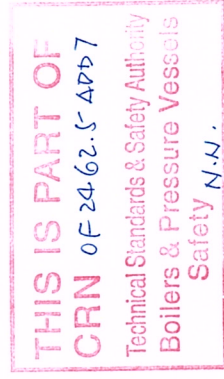
| Ashcroft Catalogues                                  | Catalogue Part Number<br>("X" = ANY) ("#" = psi)                 | Design Pressure @<br>ambient Temperature<br>(psi) | Design Temp.<br>(°F) | Sensor Material                          | Process Connection Material                                                                |
|------------------------------------------------------|------------------------------------------------------------------|---------------------------------------------------|----------------------|------------------------------------------|--------------------------------------------------------------------------------------------|
| Types 2089, 2086 & 2084 Precision Digital Test Gauge | 30-20XX-SD-02L-(15#-100#)                                        | 100                                               | 150                  | 316L, UNS S31603, SA-182, SA-240, SA-479 | 316L, UNS S31603, SA-182, SA-240, SA-479                                                   |
|                                                      | 30-20XX-SD-02L-(160#-500#)                                       | 500                                               |                      |                                          |                                                                                            |
|                                                      | 30-20XX-SD-02L-(600#-3000#)                                      | 3000                                              |                      |                                          |                                                                                            |
|                                                      | DX-X-X-X-X-X-X-X-X-X-(15#-300#)-X<br>(piezo-resistive)           | 300                                               | 160                  |                                          |                                                                                            |
|                                                      | DX-X-X-X-X-X-X-X-X-X-(15#-1000#)-X                               | 1000                                              | 160                  |                                          |                                                                                            |
| Digital Gauge Family<br>DG25, DN30, DN45, DT30, DH30 | DX-X-X-X-X-X-X-X-X-X-(15#-25000#)-X                              | 25000                                             | 160                  | 17-4 PH, UNS S17400, SA-564,<br>type 630 | A182 F316L, A240 316L, A240, 304,<br>B564 N06022, B575 N06022, B564<br>N10276, B575 N10276 |
|                                                      | DX-X-X-X-X-X-X-X-X-X-(5000#-10000#)-X                            | 10000                                             | 160                  | Incoloy, A 638, S66286                   |                                                                                            |
|                                                      | BX-XX-X-XXX-(30#-3000#)<br>DX-XX-X-XXX-(30#-3000#)               | 3000                                              | 300                  | Buna N, Viton, Monel 316, 316L,<br>Monel |                                                                                            |
| L-Series, G-Series, Pressure Switch Family           | GXX-NX-XX-X-XX-XXX-(30#-3000#)<br>LXX-NX-XX-X-XX-XXX-(30#-3000#) | 3000                                              | 300                  | Buna N, Viton, Monel 316, 316L,<br>Monel | A182 F316L, A240 316L, A240, 304,<br>B564 N06022, B575 N06022, B564<br>N10276, B575 N10276 |
| P-Series, Pressure Switch Family                     | PXX-NX-XX-X-XX-XXX-(30#-3000#)                                   | 3000                                              | 300                  | Buna N, Viton, Monel 316, 316L,<br>Monel |                                                                                            |

Notes:

- [1] Consult with manufacturer before use and for most up-to-date information. See catalogue for process connection sizes.  
[2] MDMT: S30400 & S31603 is -40 °F; S17400 & A564 Type 630 is 0°F

*Philip A. Reed*

Approved by: Philip A. Reed Signature: 1/30/19 Date Signed: 1/30/19



NOTE:- ADD :- To Add B-SERIES, L-SERIES, G-SERIES AND  
P-SERIES PRESSURE SWITCH FAMILY ONLY.

N.N. DEC-31-2019.  
JAN. 31.2019.  
N.N.