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July 08, 2019

PHIL REED  
ASHCROFT INC.  
250 E MAIN STREET  
STRATFORD CT 06614  
US

Service Request Type: BPV-Fitting Registration  
Service Request No.: 2622576  
Your Reference No.:  
Registered to: ASHCROFT INC.

Dear PHIL REED,

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

CRN: **0F8388.5ADD6**  
Main Design No.: SOR-G-REV2  
Expiry Date: 11-Feb-2023

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

Addition of gauge products T6500-XRA and 1209 with identical pressure boundary to T6500 and 1259 respectively. See Ashcroft's letter dated June 26, 2019 for explanation of new models.

A stamped copy of the approved registration and invoice for engineering services will be mailed to you shortly. Should you have any questions or require further assistance, however, 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,

Alan Wu P. Eng.  
Mechanical Engineer, BPV  
Tel.: 416-734-3443  
Fax: 416-231-6183  
Email: [awu@tssa.org](mailto:awu@tssa.org)



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 Toronto, Ontario M9W 6N9  
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## 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, 06614, USA  
(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; ASME B40.100

(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 9001:2015 which has been verified by the following authority, Lloyd's Register Quality Assurance, Inc.

The items covered by this declaration, for which I seek registration, are category F type fittings. In support of this application, the following information and/or test data are attached as follows:  
Scope of Registration, SOR-G-Rev.2

(drawings, calculations, test reports, etc.)

Declared before me at Stratford in the State of Connecticut  
 the 28 day of May AD 2019.

**JEANETTE BEDNARZ**  
 NOTAR PUBLIC  
 State of Connecticut  
 My Commission Expires July 31, 2019

Commissioner for Oaths:

Jeanette Bednarz  
(Printed name)  
Jeanette Bednarz  
(Signature)

Philip Reed  
(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: OF8388.5ADD6

Registered by: A Wu

Dated: July 8, 2019

NOTE: This registration expires on: Feb 11, 2023

Boilers and Pressure Vessels Safety Program

REGISTERED

C.R.N.: OF8388.5ADD6

Signed: Az

Date: \_\_\_\_\_

\*Information provided in this application is releasable under the Freedom of Information and Privacy Protection Act and may be disclosed upon request.

SOR-G-REV2  
 Scope of Registration Summary – Ashcroft Bourdon Gauges

Gauge Products	Bourdon Gauge System	Bourdon Tube Material	Socket Material	Max. Pressure (psi)	Max. Temp. (°F)	Code of Construction
1279, 1379, 1377, 2462, 1010, 1017, 1220, 1109, 1009, 1008AW	A	B103 C51000	B16 C36000	Up to 1,000	250	ASME B31.3
	P, PH	B865 N05500	B164 N04400	Up to 30,000		
1279, 1379, 1377, 2462, 1010, 1017, 1220, 1259, T5400, T5500, T6500, T6500-XRA, 1020S, 1109, 1009, 1209	S	A 240 316 S31600	A240 S31600	Up to 20,000		
	R		A108 G10180	Up to 6,000		
1279, 1379, 1377, 2462, 1109	B	A519 G41300	A108 G10180	Up to 6,000		
1009, 1122	AW	A240 316 S31600	B16 C36000	Up to 1,000		
1008, 1009	S	A240 316 S31600	A240 316 S31600	Up to 15,000		
1150H, 1038, 1339	A	B103 C51000	B16 C36000	Up to 1,000		
1082	P	B865 N05500	B164 N04400	Up to 10,000		
1084	S	A 240 316 S31600	A240 S31600	Up to 60		
1127, 1128				Up to 1,200		
1259	P	B865 N05500	B164 N04400	Up to 1,500		
1125/1125A	Bronze	B103 C51000	B62 C83600	Up to 1,000		
1005M	R	A240 S31635	A108 G12144	Up to 400		
1001	A	B103 C51000/ A240 S31600	B16 C36000/ A240 S31600	Up to 700		
1000, 1005/1005S/1005P, 2071, 1007				Up to 600		
3005				Up to 15,000		
1008, 8008				Up to 400		
12DDG, 50DDG	Beryllium Copper	B194 C17200	B453 C35300	Up to 1,200		
15DDG				Up to 300		
23DDG				Up to 441		
40DDG						

Note:

- A240 31600 has mechanical properties of 316 and chemical properties of 316L.
- 1008AW to 1000 psi maximum, using C64200 B150 socket

THIS IS PART OF  
 CRN 0F8388.5 ADD 6  
 Technical Standards & Safety Authority  
 Boilers & Pressure Vessels  
 Safety Program

Approved by: Phil Reed Signed: Phil Reed Date: 6/25/19

ADDITION OF T6500-XRA AND 1209