



88 6th Street, Suite 400
New Westminster, BC V3L 5B3

Phone: (604) 660 - 6286
Toll Free: 1-866-566-SAFE
Fax: (604) 660 - 6215
www.safetyauthority.ca

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

Date: August 13, 2008
Account #: 35231
Journal #: 44978
Our File #: 3810000

Attn: ANNA SEBASTIAMPILLAI

Re: Application for Design Registration

The design, as detailed in your, TSSA Log #BPV-D-08-03318 Partial Renewal, for a Fitting is accepted for registration as follows:

Registered To: ASHCROFT INC

CRN: 0F2462.51

Drawing #: 112A110-13 et al

Conditions Of Registration:

- 1) Pressure Switches per PRP01-PS-BLG Rev 0: B-Series, L-Series, G-Series, & P-Series.
- 2) Transducers per PRP02-TD Rev 0: K1, K2, K8, G2, T2, A2, GC55, GC51, N Series, 2.5" Digital Gauge, 4.5" Digital Gauge, 3" Digital Gauge, & Precision Test Gauge.

Contact me if you have any questions.

HEYE KLAVER
(604) 660-6238
Heye.Klaver@safetyauthority.ca
Design Engineer



TECHNICAL STANDARDS &
SAFETY AUTHORITY
14th Floor, Centre Tower
3300 Bloor Street West
Toronto, Ontario
Canada M8X 2X4

Please see attached logos as will appear on
fittings per document reference
AL-01, and AL-02

STATUTORY DECLARATION Registration of Fittings

I, Robert D Thomas, VP Development Engineering

(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of Ashcroft Inc

(Name of Manufacturer)

Located at 250 Main Street, Stratford, CT, USA

(Plant Address)

t. 203-378-8281

(Telephone No.)

f. 203-385-0408

(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
CSA B51-2003 and ASME Boiler and Pressure Vessel Code, Section VIII, Div. 1

(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 9001:2000
UQA 100118 which has been verified by the following authority, Lloyd's Register Quality Assurance (LRQA Inc, Houston)

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:

PRP01-PS-BLG, Rev 0; PRP02-TD, Rev 0

(drawings, calculations, test reports, etc.)

Declared before me at Stratford in the County of Fairfield CT
USA

the 13 day of May AD 20 08.

Commissioner for Oaths:

Olimpia M. Butkowski

(Printed name)

O.M. Butkowski

(Signature)

My Commission Expires
August 31, 2009

Robert D Thomas

(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

Technical
Standards
and Safety
Authority

Boilers and
Pressure Vessels
Safety Program

CRN: 0F2462-5R1

Registered by: Charley Dong

Dated: June 26, 08

NOTE: This registration expires on June 26, 2018

PV 09553 (06/01)

REGISTERED

CRN: 0F2462-5R1

Signed: Charley Dong

Date: June 26, 2008



9410 - 20 Ave N.W.
Edmonton, Alberta, Canada T6N 0A4
Tel: (780) 437-9100 / Fax: (780) 437-7787

August 28, 2008

Anna Sebastampillai
TECHNICAL STANDARDS & SAFETY AUTHORITY
3300 BLOOR STREET WEST
14 FLOOR CENTRE TOWER
TORONTO, ON M8X 2X4

Dear Anna Sebastampillai,

The drawings, specifications and/or information received on June 30, 2008 are accepted for registration as follows:

CRN :	0F02462.52	Accepted on:	August 28, 2008
Tracking No. :	2008-04571	Expiry Date:	June 26, 2018
Reg Type :	Addition to Acc. Fitting		
Drawing No. :	PRP01-PS-BLG & PRP02-TD Rev 0		
Fitting Desc:	PRESSURE SWITCHES, TRANSDUCERS, & GAUGES		

Registered under owner / manufacturer name ASHCROFT INC

An invoice covering survey and registration fees will be forwarded from our Revenue Accounts.

Enclosed are stamped prints for your reference.

Sincerely,

FOK, PO, P. Eng.
Design Survey Engineer



250 East Main Street, Stratford, CT, 06614-5145, USA

PRESSURE REGISTRATION PACKAGE

PRP01-PS-BLG, Revision 0
Component Registration Support

Product Category: CSA B51-2003, Category F Fitting

Products: Pressure Switch, B-Series, L-Series, G-Series,
P-Series

Option: All – Catalogue Registration

ALBERTA BOILERS ASSOCIATION	
PROVINCE OF ALBERTA SAFETY CODES ACT REGISTRATION OF FITTINGS	
REGISTRATION NO.	0102462.52
DWG. NO. or CAT NO.	PRP01-PS-BLG Rev. 0
TYPE OF FITTINGS	Pressure Switches, Transducers & gauges.
AUG 28 2008	
YR.....MO.....DAY.....	INITIALS..... PO Y. FOK, P.ENG. DESIGN SURVEY ENGINEER

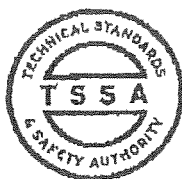
PRESSURE REGISTRATION PACKAGE

PRP02-TD, Revision 0
Component Registration Support

Product Category: CSA B51-2003, Category F Fitting

Products: Transducers K1, K2, K8, G2, T2, A2, GC55,
GC51, N Series, 2.5" Digital Gauge, 4.5"
Digital Gauge, 3" Digital Gauge, Precision
Test Gauge

Option: All – Catalogue Registration



1-203-385-0408

**TECHNICAL STANDARDS &
SAFETY AUTHORITY**

14th Floor, Centre Tower
3300 Bloor Street West
Toronto, Ontario
Canada M8X 2X4

June 26, 2008

ASHCROFT INC.

Contact : ROBERT D THOMAS
250 E MAIN STREET
STRATFORD, CT
USA 06614

Dear Sir/Madam:

Re: Your Design No: 112A110-13 ET AL

Our Reference No: BPV-D-08-02757

The above design has been registered under CRN : 0F2462.5R1. A stamped copy of your statutory declaration form is enclosed.

The invoice for registration will be forwarded under separate cover.

This Registration expires on June 26, 2018.

Valid quality control system must be maintained for the fitting registration to remain valid until the expiry date.

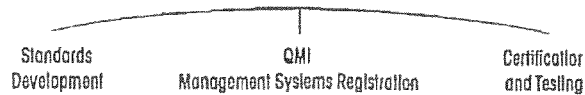
Yours truly

Charley Dong, P. Eng.
Mechanical Engineer, BPV
Tel. No.: (416) 734-3436
Fax No.: (416) 231-6183
cdong@tssa.org

We Answer With Solutions



CSA INTERNATIONAL



To:	TSSA	From:	Renzo Pupulin
Company:	Ashcroft Inc.	Phone:	416 - 747- 2345
Fax:	416 - 231-6183	Fax:	416 - 401- 6789
Pages:	5	Location:	Toronto
Our File:	ANR-1119	Date:	September 23, 2008

Your File: BPV-D-08-03320

Subject: Request for Design Registration

Dear Tanya Cooper:

CSA has reviewed the documentation submitted by TSSA on behalf of Ashcroft Inc. These fittings have been registered by CSA for the Province of Québec. In accordance with an agreement between CSA, the Provinces of Québec, Manitoba and Saskatchewan, this registration is recognized by both Manitoba and Saskatchewan, (see copies of attachments), and these fittings are acceptable for use in these Provinces. A copy of the stamped Statutory Declaration is attached with the prefix CSA per the agreement.

The CRN is CSA-0F2462.56R1

A copy of the Statutory Declaration with an original stamp affixed will be forwarded to you along with our invoice by regular mail.

Yours truly,

Renzo Pupulin
Project Group Manager HVAC

renzo.pupulin@csa-international.org
CSA International <<http://www.csa-international.org/>>

Manitoba



Labour

Mechanical and Engineering

500 — 401 York Avenue
Winnipeg MB R3C 0P8
CANADA


PH: (204) 945-3373
FAX: (204) 946-2308

April 22, 1988

The Province of Manitoba will be participating with Quebec, Saskatchewan and the Canadian Standards Association in a pilot project for the registration of fittings. We will recognize registrations done by CSA and accept such fittings for use in Manitoba. The letters CSA will be applied in front of the CRN to indicate which fittings have been registered in this manner. I would appreciate it if you could inform your clients of this additional marking request.

You may now inform your clients that the CSA registration is acceptable in Manitoba.

Yours truly,



I.W. Mault, P.Eng.
Director



TECHNICAL STANDARDS &
SAFETY AUTHORITY
14th Floor, Centre Tower
3300 Bloor Street West
Toronto, Ontario
Canada M8X 2X4

Please see attached logos as will appear on
fittings per document reference
AL-01, and AL-02

STATUTORY DECLARATION

Registration of Fittings

I, Robert D Thomas, VP Development Engineering

(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of Ashcroft Inc

(Name of Manufacturer)

Located at 250 Main Street, Stratford, CT, USA

(Plant Address)

T. 203-378-8281

(Telephone No.)

F. 203-385-0408

(Fax No.)

☒ I 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
CSA B51-2003 and ASME Boiler and Pressure Vessel Code, Section VIII, Div. 1

(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 9001:2000
UQA 100118 which has been verified by the following authority, Lloyd's Register Quality Assurance (LRQA Inc, Houston)

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:
PRP01-PS-BLG, Rev 0; PRP02-TD, Rev 0

(drawings, calculations, test reports, etc.)

Declared before me at Stratford In the COUNTRY of Fairfield CT
USA

the 13 day of May AD 2008.

Commissioner for Oaths:

Olimpia M Butkowski

(Printed name)

O.M. Butkowski

(Signature)

My Commission Expires

August 31, 2009

(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:

CSA-OF2462.56R1

Registered by:

R. BARNES

Dated:

SEPTEMBER 23, 2008

NOTE: This registration expires on JUNE 26, 2018

PS 09335 (06/04)



Canadian Standards Association
178 Rexdale Blvd.
Toronto, ON (416) 747-4000

REGISTERED

C.R.N. CSA-OF2462.56 R1

Signed: R. Barnes

Date: SEPTEMBER 23, 2008

UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK
NUNAVUT

NOVA SCOTIA
YUKON

PRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

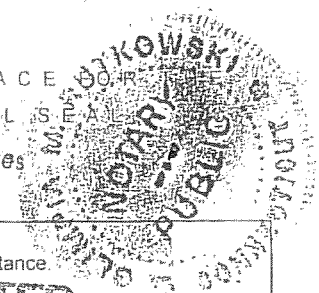
NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: <u>Ashcroft Inc.</u>	
MANUFACTURERS ADDRESS: <u>250 East Main Street, Stratford, CT 06614</u>	
PLANT LOCATIONS: <u>250 East Main Street, Stratford, CT 06614</u>	
<p align="center">CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY</p> <p>A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fall into one of the above categories N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting AECB or ASME requirements)</p>	<p align="center">TITLE OF THE STANDARD OF CONSTRUCTION</p> <p><u>Proprietary Standard Supported by ASME Proof Testing and/or Calculations</u></p>
<p align="center">SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</p> <p align="center"><u>See Attached</u></p>	<p align="center">TYPE OF CONSTRUCTION</p> <p>FORGED <input checked="" type="checkbox"/> WELDED <input checked="" type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input checked="" type="checkbox"/> OTHER <input checked="" type="checkbox"/> DESCRIBE OTHER: <u>Machined</u></p>
<p align="center">LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</p> <p align="center"><u>Job Reference PRP01-PS-BLG, Rev.0</u> <u>PRP02-TD, Rev. 0</u></p>	

DECLARATION:
Robert Thomas (SEE NOTE 3) employed by Ashcroft Inc. and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true and to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by LQRA Inc., Houston as being suitable for that purpose and I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath.

Signature of Declarer: [Signature]
 Declared before me at Stratford, CT USA
 This 13 day of May AD 2008
 Commissioner of Oaths or Notary Public: [Signature]
 (Affix Official seal to the right)

USE THIS SPACE FOR OFFICIAL SEAL
 My Commission Expires
August 31, 2009



<p align="center">This space for Regulatory Authority use</p> <p align="center">This registration must be revalidated after ten (10) years from the date of acceptance.</p>	
<p>CRN: <u>OF2462.5</u></p> <p>FID#: <u>2433</u></p>	<p align="center">ACCEPTED</p> <p align="center">PROVINCE OF PRINCE EDWARD ISLAND DEPT. OF PROVINCIAL AFFAIRS</p> <p>CRN: <u>OF2462.59</u> DATE: <u>July 9, 2008</u> <u>[Signature]</u> INSPECTION SERVICES DIVISION SOLE PRESSURE VESSEL BRANCH</p>
<p>Notes:</p> <ol style="list-style-type: none"> 1. All fittings shall be registered in the name of the Manufacturer. 2. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. 3. The declaration shall be made by the person having full authority and responsibility for the quality of the end product. 4. Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years. 	

NEW BRUNSWICK
NUNAVUTNOVA SCOTIA
YUKONPRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURER'S NAME: <u>Ashcroft Inc.</u>	
MANUFACTURER'S ADDRESS: <u>250 East Main Street, Stratford, CT 06614</u>	
PLANT LOCATIONS: <u>250 East Main Street, Stratford, CT 06614</u>	
CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fall into one of the above categories I Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> . (Meeting AECB or ASME requirements)	
SHOW MANUFACTURER'S NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT See Attached	
TYPE OF CONSTRUCTION FORGED <input type="checkbox"/> WELDED <input checked="" type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> DESCRIBE OTHER: <u>Machined</u>	
LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED: Job Reference PRP01-PS-BLG, Rev. 0 PRP02-TD, Rev. 0	

DECLARATION:

I, Robert Thomas (person(s) employed by Ashcroft Inc. and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true and to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by LQRA Inc., Houston as being suitable for that purpose and I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath.

Signature of Declarer: Robert ThomasDeclared before me at Stratford, CT USAThis 13 day of May AD 2008Commissioner of Oaths
or Notary Public: (sign) Olympia M. Brindley

(Affix Official seal to the right)

USE THIS SPACE FOR
OFFICIAL SEALMy Commission Expires
August 31, 2009

This space for Regulatory Authority use This registration must be revalidated after ten (10) years from the date of acceptance.	
CRN: <u>OF2462.5</u>	BOILER & PRESSURE VESSEL NOVA SCOTIA Date <u>July 4/08</u> CRN <u>OF2462.58</u> Dwg <u>as described</u> Signed <u>Yvonne Perry</u> 1. of 1 Part ACT & REGULATIONS
FID#: <u>2433</u>	
Notes: 1. All fittings shall be registered in the name of the Manufacturer. 2. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. 3. The declaration shall be made by the person having full authority and responsibility for the quality of the end product. 4. Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.	

UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK
NUNAVUT

NOVA SCOTIA
YUKON

PRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: <u>Ashcroft Inc.</u>	
MANUFACTURERS ADDRESS: <u>250 East Main Street, Stratford, CT 06614</u>	
PLANT LOCATIONS: <u>250 East Main Street, Stratford, CT 06614</u>	
CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fall into one of the above categories N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting AECB or ASME requirements)	TITLE OF THE STANDARD OF CONSTRUCTION <u>Proprietary Standard Supported by ASME Proof Testing and/or Calculations</u>
SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT <p align="center">See Attached</p>	TYPE OF CONSTRUCTION FORGED <input checked="" type="checkbox"/> WELDED <input checked="" type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> DESCRIBE OTHER: <p align="center">Machined</p>
LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED: <p align="center">Job Reference PRP01-PS-BLG, Rev. 0 PRP02-TD, Rev. 0</p>	

DECLARATION:
 I, Robert Thomas (see no/a 3) employed by Ashcroft Inc. and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true and to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by LQRA Inc., Houston as being suitable for that purpose and I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath.

Signature of Declarer: *Robert Thomas*
 Declared before me at Stratford, CT USA
 This 13 day of May AD 2008
 Commissioner of Oaths or Notary Public: (sign) *Olympia M. Pridemore*
 (Affix Official seal to the right)

USE THIS SPACE FOR NOTARIAL OFFICIAL SEAL
 My Commission Expires August 15, 2011
BRUNSWICK

This space for Regulatory Authority use This registration must be revalidated after ten (10) years from the date of acceptance.	
CRN: <u>OF2462.5</u> FID#: <u>2433</u>	REGISTRATION ONLY CRN <u>OF2462.57</u> EXAMINER: <u><i>Dale E. Ross</i></u> for CHIEF BOILER INSPECTOR DATE: <u>07/04/08</u>
Notes: 1. All fittings shall be registered in the name of the Manufacturer. 2. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. 3. The declaration shall be made by the person having full authority and responsibility for the quality of the end product. 4. Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.	<input type="checkbox"/> BLRs <input type="checkbox"/> PVs <input checked="" type="checkbox"/> FITTINGS <input type="checkbox"/> COMPONENTS

NEW BRUNSWICK
NUNAVUTNOVA SCOTIA
YUKONPRINCE EDWARD ISLAND
NORTHWEST TERRITORIES


NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: <u>Ashcroft Inc.</u>	
MANUFACTURERS ADDRESS: <u>250 East Main Street, Stratford, CT 06614</u>	
PLANT LOCATIONS: <u>250 East Main Street, Stratford, CT 06614</u>	
CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY	
A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fall into one of the above categories N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting AECB or ASME requirements)	TITLE OF THE STANDARD OF CONSTRUCTION <u>Proprietary Standard Supported by ASME Proof Testing and/or Calculations</u>
SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT	
<u>See Attached</u>	
TYPE OF CONSTRUCTION	
FORGED <input checked="" type="checkbox"/> WELDED <input checked="" type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER: <u>Machined</u>	
LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:	
<u>Job Reference PRP01-PS-BLG, Rev. 0</u> <u>PRP02-TD, Rev. 0</u>	

DECLARATION:

I, Robert Thomas (see note 3) employed by Ashcroft Inc. and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true and to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by LQRA Inc., Houston as being suitable for that purpose and I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath.

Signature of Declarer: Robert ThomasDeclared before me at Stratford, CT USAThis 13 day of May AD 2008Commissioner of Oaths
or Notary Public (sign) Olivia M. Priddy
(Affix Official seal to the right)
 USE THIS SPACE FOR
OFFICIAL SEAL
My Commission Expires
August 31, 2009

This space for Regulatory Authority use	
This registration must be revalidated after ten (10) years from the date of acceptance.	
CRN: <u>OF2462.5</u> FID#: <u>2433</u>	 NEWFOUNDLAND AND LABRADOR Department of Government Services Registered <u>OF2462.50</u> Date <u>7/10/2008</u> GOVERNMENT SERVICE CENTRE Engineering and Inspection Services Registered by <u>[Signature]</u> UNDER THE AUTHORITY OF THE PUBLIC SAFETY ACT AND THE BOILER, PRESSURE VESSEL AND COMPRESSED GAS REGULATIONS
Notes: 1. All fittings shall be registered in the name of the Manufacturer. 2. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. 3. The declaration shall be made by the person having full authority and responsibility for the quality of the end product. 4. Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.	

NEW BRUNSWICK
NUNAVUTNOVA SCOTIA
YUKONPRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: <u>Ashcroft Inc.</u>	
MANUFACTURERS ADDRESS: <u>250 East Main Street, Stratford, CT 06614</u>	
PLANT LOCATION: <u>250 East Main Street, Stratford, CT 06614</u>	
CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY	
A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fall into one of the above categories I Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting AECB or ASME requirements)	TITLE OF THE STANDARD OF CONSTRUCTION Proprietary Standard Supported by ASME Proof Testing and/ or Calculations
SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT See Attached	
TYPE OF CONSTRUCTION FORGED <input checked="" type="checkbox"/> WELDED <input checked="" type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER: <u>Machined</u>	
LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED: Job Reference PRP01-PS-BLG, Rev. 0 PRP02-TD, Rev. 0	

DECLARATION:

I, Robert Thomas (see note 3) employed by Ashcroft Inc. and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true and to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by LQRA Inc., Houston as being suitable for that purpose and I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath.

Signature of Declarer: Robert ThomasDeclared before me at Stratford, CT USAThis 13 day of May AD 2008

Commissioner of Oaths

or Notary Public: (sign) Olympia M. Priddy

(Affix Official seal to the right)

USE THIS SPACE

OFFICIAL SEAL

My Commission Expires

August 31, 2009

This space for Regulatory Authority use This registration must be revalidated after ten (10) years from the date of acceptance.	
CRN: <u>OF2462.5</u>	GOVERNMENT OF YUKON BY <u>D. Chiu</u> CRN <u>OF2462.54</u> DATE <u>07/14/08</u> BOILERS BRANCH
FID#: <u>2433</u>	
Notes: 1. All fittings shall be registered in the name of the Manufacturer. 2. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. 3. The declaration shall be made by the person having full authority and responsibility for the quality of the end product. 4. Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.	

NEW BRUNSWICK
NUNAVUTNOVA SCOTIA
YUKONPRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: <u>Ashtcroft Inc.</u>	
MANUFACTURERS ADDRESS: <u>250 East Main Street, Stratford, CT 06614</u>	
PLANT LOCATIONS: <u>250 East Main Street, Stratford, CT 06614</u>	
CATEGORY OF FITTINGS TO BE REGISTERED. (CIRCLE ONE CATEGORY ONLY) A Pipe fittings, including couplings, tees, elbows, T's, plugs, unions, pipe caps, or reducers B Flanges: all flanges C Valves: all line valves D Penetration joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fuel gas plugs H Pressure retaining components that do not fall into one of the above categories N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> . (Meeting ASME or ASME requirements)	
SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT See Attached	TYPE OF CONSTRUCTION FORGED <input checked="" type="checkbox"/> WELDED <input checked="" type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER: Machined
LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED: Job Reference PRP01-PS-BLG, Rev. 0 PRP02-TD, Rev. 0	

DECLARATION:

I, Robert Thomas (see note 3) employed by Ashtcroft Inc. and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true and to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by LORA Inc., Houston as being capable for that purpose and I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath.

Signature of Declarer: Robert ThomasDeclared before me at Stratford, CT USAThis 13 day of May AD 2008

Commissioner of Oath


or Notary Public (sign) Colin M. Smith

(Affix Official seal to the right)

USE THIS SPACE FOR

OFFICIAL SEAL

My Commission Expires
August 31, 2009

This space for Regulatory Authority use This registration must be reevaluated after ten (10) years from the date of acceptance.	
CRN: <u>OF2462.5</u> RID#: <u>2433</u>	 Boilers and Pressure Vessels Act REGISTERED CRN <u>OF2462.5N</u> Date <u>July 08 2008</u> Signed <u>Chaffee</u> <u>FE</u> Chief Inspector <u>Wolfe</u>
Notes: 1. All fittings shall be registered in the name of the Manufacturer. 2. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. 3. The declaration shall be made by the person having full authority and responsibility for the quality of the end product. 4. Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.	

NEW BRUNSWICK
NUNAVUTNOVA SCOTIA
YUKONPRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: Ashcroft Inc.	
MANUFACTURERS ADDRESS: 250 East Main Street, Stratford, CT 06614	
PLANT LOCATIONS: 250 East Main Street, Stratford, CT 06614	
CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps F Measuring devices, including pressure gauges, level gauges, sight glasses, level, or pressure transmitters G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fall into one of the above categories N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> . (Meeting ASME or ASME requirements)	
HOW TO THE STANDARDS OF CONSTRUCTION Proprietary Standard Supported by ASME Proof Testing and/or Calculations	
SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT See Attached	
TYPE OF CONSTRUCTION FORGED OR WELDED OR WROUGHT OR CAST OR OTHER OR DESCRIBE OTHER: Machined	
LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED: Job Reference PRP01-PS-BLG, Rev. 0 PRP02-TD, Rev. 0	

DECLARATION:
 I, Robert Thomas (name role of) employed by Ashcroft Inc. and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true and to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by LQRA Inc., Houston as being suitable for that purpose and I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath.

Signature of Declarer: Robert Thomas
 Declared before me at Stratford, CT USA
 This 13 day of May AD 2008
 Commissioner of Oaths
 or Notary Public (sign) Olympia M. Priddy
 (Affix Official seal to the right)

USE THIS SPACE FOR
 OFFICIAL

My Commission Expires
 August 31, 2011

CRN: DF2462.5
 FID#: 2433

Notes:

1. All fittings shall be registered in the name of the Manufacturer.
2. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.
3. The declaration shall be made by the person having full authority and responsibility for the quality of the end product.
4. Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.

REGISTERED
 UNDER THE AUTHORITY OF
 THE BOILER AND PRESSURE
 VESSEL ACT.
 C.R.N. DF2462.5
 SIGNED Robert Thomas
 DATE May 13, 2008

\$150.00



88 6th Street, Suite 400
New Westminster, BC V3L 5B3

Phone: (604) 660 - 6286
Toll Free: 1-866-566-SAFE
Fax: (604) 660 - 6215
www.safetyauthority.ca

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

Date: August 13, 2008
Account #: 35231
Journal #: 44978
Our File #: 3810000

Attn: ANNA SEBASTIAMPILLAI

Re: Application for Design Registration

The design, as detailed in your, TSSA Log #BPV-D-08-03318 Partial Renewal, for a Fitting is accepted for registration as follows:

Registered To: ASHCROFT INC

CRN: 0F2462.51

Drawing #: 112A110-13 et al

Conditions Of Registration:

- 1) Pressure Switches per PRP01-PS-BLG Rev 0: B-Series, L-Series, G-Series, & P-Series.
- 2) Transducers per PRP02-TD Rev 0: K1, K2, K8, G2, T2, A2, GC55, GC51, N Series, 2.5" Digital Gauge, 4.5" Digital Gauge, 3" Digital Gauge, & Precision Test Gauge.

	<u>Amount</u>	<u>GST</u>	<u>Total</u>
Fee for reviewing your design:	\$216.00	\$10.80	\$226.80
Total:	\$216.00	\$10.80	\$226.80
Less amount received with submission:			\$0.00
An invoice for \$226.80 will follow.			\$226.80

Contact me if you have any questions.

HEYE KLAVER
(604) 660-6238
Heye.Klaver@safetyauthority.ca
Design Engineer

We Answer With Solutions



CSA INTERNATIONAL

Standards
Development

QMI
Management Systems Registration

Certification
and Testing

To:	TSSA	From:	Renzo Pupulin
Company:	Ashcroft Inc.	Phone:	416 - 747- 2345
Fax:	416 - 231-6183	Fax:	416 - 401- 6789
Pages:	5	Location:	Toronto
Our File:	ANR-1119	Date:	September 23, 2008

Your File: BPV-D-08-03320

Subject: Request for Design Registration

Dear Tanya Cooper:

CSA has reviewed the documentation submitted by TSSA on behalf of Ashcroft Inc. These fittings have been registered by CSA for the Province of Québec. In accordance with an agreement between CSA, the Provinces of Québec, Manitoba and Saskatchewan, this registration is recognized by both Manitoba and Saskatchewan, (see copies of attachments), and these fittings are acceptable for use in these Provinces. A copy of the stamped Statutory Declaration is attached with the prefix CSA per the agreement.

The CRN is CSA-0F2462.56R1

The cost for this service is \$760.00 plus GST.

A copy of the Statutory Declaration with an original stamp affixed will be forwarded to you along with our invoice by regular mail.

Yours truly,

Renzo Pupulin
Project Group Manager HVAC

renzo.pupulin@csa-international.org
CSA International <<http://www.csa-international.org/>>