



14th Floor, Centre Tower  
3300 Bloor Street West  
Toronto, Ontario  
Canada M8X 2X4  
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Fax: 416.231.1626  
Toll Free: 1.877.682.8772

[www.tssa.org](http://www.tssa.org)

April 29, 2013

JOHN FRIEDRICHS  
CONTROLS CORPORATION OF AMERICA  
1501 HARPERS RD  
VIRGINIA BEACH VA 23454  
US

Service Request Type.: BPV-National AB  
Service Request No.: 1031118  
Your Reference No.: DISTRIBUTION SYSTEMS - PHASE 1  
Registered to.: CONTROLS CORPORATION OF AMERICA

Dear JOHN FRIEDRICHS,

Please find enclosed the original response from AB, registered under the CRN No.: 0C15806.52.

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](mailto: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](mailto:tfrancis@tssa.org)



the pressure equipment safety authority

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

April 05, 2013

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

Dear Tanya Francis,

The design submission, tracking number 2013-01462, originally received on February 27, 2013 was surveyed and accepted for registration as follows:

**CRN :** 0C15806.52 **Accepted on:** April 05, 2013  
**Reg Type :** New Design **Expiry Date:** February 11, 2023  
**Drawing No. :** ECN-97-0526 Rev 23  
**Fitting Desc:** CONCOA 80X659X SERIES - GAS REGULATORS

Design registered in the name of : CONTROLS CORPORATION OF AMERICA

**The registration is conditional on your compliance with the following notes:**

TSSA S/R : 1031118

*This registration has been issued based on the understanding that:*

- The pressure rating for the gas regulators are as per the table attached to the Statutory Declaration;
- The temperature rating : -40 C to +60 C.

*This registration is valid only for fittings fabricated at the location(s) covered by the QC certificate attached to the accepted AB-41 Statutory Declaration form. This registration is valid only until the indicated expiry date only if the Manufacturer maintains a valid quality management system approved by an acceptable third-party agency until that date. Should the approval of the quality management system lapse before the expiry date indicated above, this registration shall become void.*

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

Enclosed are stamped prints for your reference.

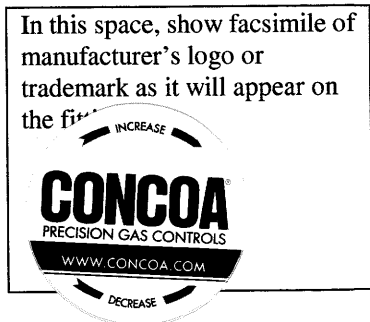
Sincerely,

PREDA, DRAGOS, P. Eng.  
Design Survey Engineer



the pressure equipment safety authority

STATUTORY DECLARATION
Registration of Fittings



I, John Friedrichs,

Engineer II

(company title, e.g. vice president, plant manager, chief engineer) (must be in a position of authority)

of Controls Corporation of America

(name of manufacturer)

located at 1501 Harpers Road, Virginia Beach, VA 23454 USA

(plant address)

do solemnly declare that the fittings listed hereunder, which are subject to the Safety Codes Act (check one)

[ ] comply with the requirements of which specifies the dimensions, (title of recognized North American Standard)

materials of construction, pressure/temperature ratings and identification marking of the fittings, or

[X] are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with 4x max pressure burst test as supported by the attached data which identifies the dimensions, materials of construction, pressure/temperature ratings and the basis for such ratings, and the marking of the fittings for identification.

I further declare that the manufacture of these fittings is controlled by a quality control program which has been verified by the following authority, Intertek Services Corporation as being suitable for the manufacture of these fittings to the stated standard. The fittings covered by this declaration, for which I seek registration, are ISO 9001

In support of this application, the following information, calculations and/or test data are attached:

Catalog pages, Drawings, Excel Spreadsheets, and burst test data

DECLARED before me at VIRGINIA BEACH in the STATE of VIRGINIA

this 1 day of FEB, 2013 (Month) (Year)

(print) MICHELE IRVING

(Signature of Applicant)

(sign)

(A Commissioner for Oaths) # 7015528 31 MAY 2014 EXL

For Office Use Only See Acceptance Letter for the comments and/or conditions of registration.

To the best of my knowledge and belief, the application meets the requirements of the Safety Codes Act and CSA Standard B51, Clause 4.2, and is accepted for registration in Category

Registration Number: 0C15806.52

(For the Administrator/Chief Inspector of Alberta) Expiry Date: 2023/02/11

Date Registered: APR - 5 2013

SAFETY CODES ACT - PROVINCE OF ALBERTA  
**REGISTRATION OF FITTINGS**

REGISTRATION NO. **0015206.52**

APR - 5 2013  
 DRAGOS PREDA, P. Eng.  
 DESIGN SURVEY ENGINEER

Top Level	Top Level Description	Part Number	Description	Inlet Pressure Rating	Outlet Pressure Rating	Existing CRN?	Existing CRN Inlet Pressure Rating	Existing CRN Outlet Pressure Rating	Dimensions	Material
8066590	Regulator	8305504	Capsule	200 psig	200 psig				M20 Capsule to body thread	Brass, UNS C36000 per ASTM B-16
8066590	Regulator	8305568	Bonnet	30 psig	30 psig				M65 Bonnet to body thread	Zinc, UNS Z33520 per ASTM B-86-AG 40A
8066590	Regulator	8305624	Body	200 psig	30 psig				M65 Bonnet x M20 capsule	Brass, UNS C37700
8066591	Regulator	8305504	Capsule	200 psig	200 psig				M20 Capsule to body thread	Brass, UNS C36000 per ASTM B-16
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8066592	Regulator	8305568	Bonnet	15 psig	15 psig				M65 Bonnet to body thread	Zinc, UNS Z33520 per ASTM B-86-AG 40A
8066592	Regulator	8305584	Capsule	200 psig	200 psig				M20 Capsule to body thread	Brass, UNS C36000 per ASTM B-16
8066592	Regulator	8305688	Body	200 psig	15 psig				M65 Bonnet x M20 capsule	Brass, UNS C37700
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8056590-AL-025	Regulator	8305568	Bonnet	70 psig	70 psig				M65 Bonnet to body thread	Zinc, UNS Z33520 per ASTM B-86-AG 40A
8056590-AL-025	Regulator	8305584	Capsule	200 psig	200 psig				M20 Capsule to body thread	Brass, UNS C36000 per ASTM B-16
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8056590-AL-510	Regulator	8305688	Body	400 psig	60 psig				M65 Bonnet x M20 capsule	Brass, UNS C37700



**ABSA**  
the pressure equipment safety authority  
**STATUTORY DECLARATION**  
**Registration of Fittings**



show facsimile of logo or will appear on

I, John Friedrichs,

Engineer II

(company title, e.g. vice president, plant manager, chief engineer) (must be in a position of authority)

of Controls Corporation of America

(name of manufacturer)

located at 1501 Harpers Road, Virginia Beach, VA 23454 USA

(plant address)

do solemnly declare that the fittings listed hereunder, which are subject to the Safety Codes Act (check one)

comply with the requirements of \_\_\_\_\_ which specifies the dimensions, (title of recognized North American Standard)

materials of construction, pressure/temperature ratings and identification marking of the fittings, or

are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with 4x max pressure burst test as supported by the attached data which identifies the dimensions, materials of construction, pressure/temperature ratings and the basis for such ratings, and the marking of the fittings for identification.

I further declare that the manufacture of these fittings is controlled by a quality control program which has been verified by the following authority, Intertek Services Corporation as being suitable for the manufacture of these fittings to the stated standard. The fittings covered by this declaration, for which I seek registration, are ISO 9001

In support of this application, the following information, calculations and/or test data are attached:

Catalog pages, Drawings, Excel Spreadsheets, and burst test data

DECLARED before me at VIRGINIA BEACH in the STATE of VIRGINIA

this 1 day of FEB, 2013  
(Month) (Year)

(print) MICHELLE IRVING

(sign) [Signature]

(A Commissioner for Oaths) #765528 21 MAY 2014 EXP

[Signature]  
(Signature of Applicant)

**For Office Use Only**

See Acceptance Letter for the comments and/or conditions of registration.

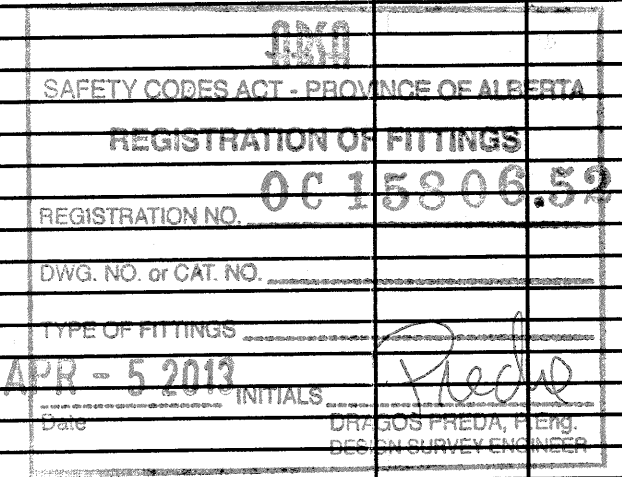
To the best of my knowledge and belief, the application meets the requirements of the Safety Codes Act and CSA Standard B51, Clause 4.2, and is accepted for registration in Category "C4"

Registration Number: 0C15806.52

Date Registered: APR - 5 2013

[Signature]  
(For the Administrator/Chief Inspector of Alberta)  
Expiry Date: 2023/02/11

Top Level	Top Level Description	Part Number	Description	Inlet Pressure Rating	Outlet Pressure Rating	Existing CRN?	Existing CRN Inlet Pressure Rating	Existing CRN Outlet Pressure Rating	Dimensions	Material
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May 31, 2013

JOHN FRIEDRICHS  
CONTROLS CORPORATION OF AMERICA  
1501 HARPERS RD  
VIRGINIA BEACH VA 23454  
US

Service Request Type.: BPV-National CSA  
Service Request No.: 1031134  
Your Reference No.: DISTRIBUTION SYSTEMS - PHASE 1  
Registered to.: CONTROLS CORPORATION OF AMERICA

Dear JOHN FRIEDRICHS,

Please find enclosed the original response from QC,SK, registered under the CRN No.: CSA-0C15806.56.

As all jurisdictional fees are handled by the Technical Standards and Safety Authority (TSSA), you do not pay any jurisdictions directly.

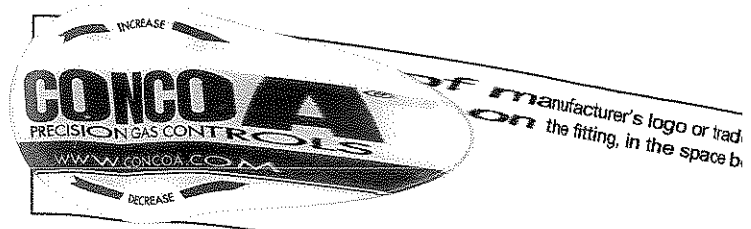
Should you have any questions or require further assistance, I will be happy to assist you. For general enquiries, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail [customerservices@tssa.org](mailto:customerservices@tssa.org). When contacting TSSA regarding this file, please 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](mailto:tfrancis@tssa.org)



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



# STATUTORY DECLARATION

## Registration of Fittings

I, John Friedrichs - Engineer II  
(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of Controls Corporation of America  
(Name of Manufacturer)

Located at 1501 Harpers Road, Virginia Beach, VA 23454, USA  
(Plant Address)

757-422-8330  
(Telephone No.)

757-422-312  
(Fax No.)

do solemnly declare that the fittings listed hereunder, which are subject to the **Technical Standards and Safety Act**, and Pressure Vessels Regulation, comply with all of the requirements of \_\_\_\_\_  
(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 the 4x max inlet burst test \_\_\_\_\_ 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, Intertek Services Corporation

The items covered by this declaration, for which I seek registration, are category C  
 this application, the following information and/or test data are attached as follows:  
Catalog Page, Drawings, Excel Spreadsheets, and Burst Test Data  
(drawings, calculations, test reports, etc.)

Declared before me at VIRGINIA BEACH in the STATE  
 the 1 day of FEB AD 2013 of VIRGINIA

Commissioner for Oaths:

MICHELLE IRVING  
(Printed name)

[Signature]  
 #7015528 (Signature) 31MAY2014 EXP

[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 C

CRN: CSA-0C15806.56

Registered by: Bikramjit S. Sandhu, P.Eng

Dated: 04 March 2013

NOTE: This registration expires on: February 11, 2023



\*Note: 1) Concoa 80X659XSeries CG Regulators. See the Attachment for Details.  
 2) Flowmeters and pressure gauges are excluded from the scope of this registration.



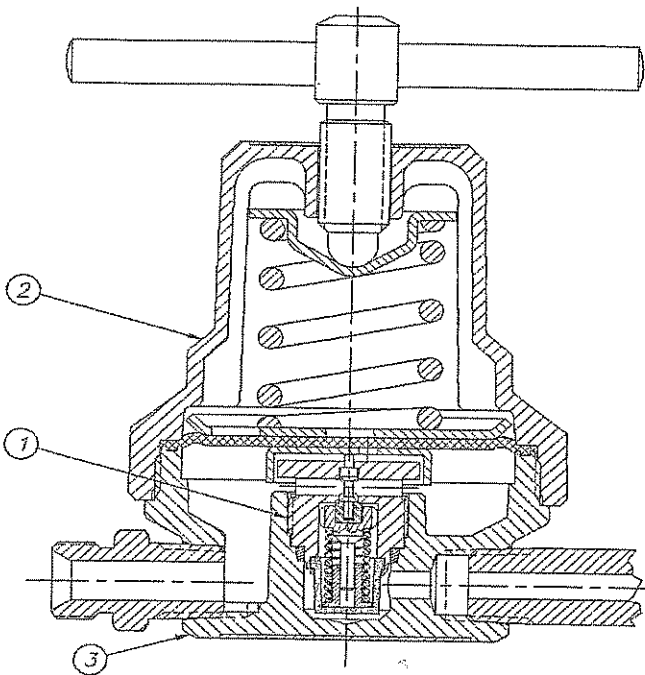
# CONCOA CRN Testing Summary Sheet

Package 1 - Type C  
80X659X

**Scope:** 80X659X Series Compressed Gas Regulators (flowmeters on some models shall require a separate valid CRN) Note: Total internal volume is well under 1.5 cu. ft.

Item	CRN / Test Data / Exclusions
1	Capsule
2	Bonnet
3	Body
Tested as assembly - see attached burst test data	


Sketch:



THIS IS PART OF  
CRN **OC15806.5**  
Technical Standards & Safety Authority  
Boilers & Pressure Vessels  
Safety Program  
*W. K. S. FEB 11/13*

**Note:**

Test results reflect testing of the highest rated inlet and outlet pressures of the entire series - testing the components with the thinnest wall thickness and weakest materials (worst case items in the design). All models in scope have same body and bonnet geometry, same materials of construction, same or lower pressure ratings, and the same temperature ratings as the tested item.

 CANADIAN STANDARDS ASSOCIATION	
ATTACHMENT TO	
CRN	<u>CSA-OC15806.56</u>
SIGNED	<u>Bikramjit Samal</u>
178 Rexdale Boulevard, Toronto, ON Canada M9W 1R3	



14th Floor, Centre Tower  
3300 Bloor Street West  
Toronto, Ontario  
Canada M8X 2X4  
Tel.: 416.734.3300  
Fax: 416.231.1626  
Toll Free: 1.877.682.8772

[www.tssa.org](http://www.tssa.org)

June 08, 2013

JOHN FRIEDRICHS  
CONTROLS CORPORATION OF AMERICA  
1501 HARPERS RD  
VIRGINIA BEACH VA 23454  
US

Service Request Type.: BPV-National MB  
Service Request No.: 1031136  
Your Reference No.: DISTRIBUTION SYSTEMS - PHASE 1  
Registered to.: CONTROLS CORPORATION OF AMERICA

Dear JOHN FRIEDRICHS,

Please find enclosed the original response from MB, registered under the CRN No.: 0C15806.54.

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](mailto: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](mailto:tfrancis@tssa.org)



**Inspection and Technical Services Manitoba**  
500 - 401 York Avenue  
Winnipeg Manitoba R3C 0P8  
T (204) 945-3373  
F (204) 948-2309  
[www.firecomm.gov.mb.ca/codes\\_steam\\_pressure.html](http://www.firecomm.gov.mb.ca/codes_steam_pressure.html)

May 10, 2013

TSSA  
3300 Bloor St. W, Center Tower, 14<sup>th</sup> Floor  
Toronto, ON  
M8X 2X4

Attn: Tanya Francis

### REGISTRATION OF VALVES AND FITTINGS

**Manufacturer:** Controls Corporation of America

The design(s) for the following Valves/Fittings has been received by us and has been examined and accepted for registration in the Province of Manitoba as follows.

DRAWING / CATALOGUE	CRN	FILE
80X659X Series	0C15806.54	32580

**An invoice covering survey and registration fees is enclosed.**

*NOTE: This registration covers the compressed gas regulators and excludes flowmeters and pressure gauges. This registration expires February 11, 2023.*

This registration is valid until the indicated expiry date only if the Manufacturer maintains a valid quality management system approved by an acceptable third-party agency until that date. Should the approval of the quality management system lapse before the expiry date indicated above, this registration shall become void.

The registration of this design does not relieve the manufacturer, the owner or his agent of the responsibility for the design or construction of a fitting in accordance with the applicable Acts, Codes and Standards. Inspection and Technical Services assumes no responsibility by registering designs, examining plans and/or inspecting equipment or facility.

Yours truly,

Ryan DeLury, C.E.T.  
Senior Design Surveyor, Inspection and Technical Services



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



of manufacturer's logo or trademark, as it will  
 on the fitting, in the space below

### STATUTORY DECLARATION

#### Registration of Fittings

I, John Friedrichs - Engineer II  
 (Name and Position, e.g. President, Plant Manager, Chief Engineer)

of Controls Corporation of America  
 (Name of Manufacturer)

Located at 1501 Harpers Road, Virginia Beach, VA 23454, USA 757-422-8330 757-422-3125  
 (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

\_\_\_\_\_  
 (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 4x max inlet burst test 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, Intertek Services Corporation.

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:  
Catalog Page, Drawings, Excel Spreadsheets, and Burst Test Data

(drawings, calculations, test reports, etc.)

Declared before me at VIRGINIA BEACH in the STATE of VIRGINIA  
 the 1 day of FEB AD 2013.

Commissioner for Oaths:

MICHELLE IRVING  
 (Printed name)

[Signature]  
 # 7015528 (Signature) 3 (MAY 2014) EXP

[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 C.

CRN: 0C15806.54

Registered by: [Signature]

Dated: MAY 6, 2013

NOTE: This registration expires on: FEB 11, 2023

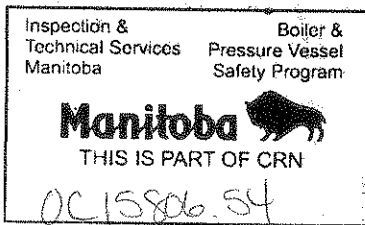
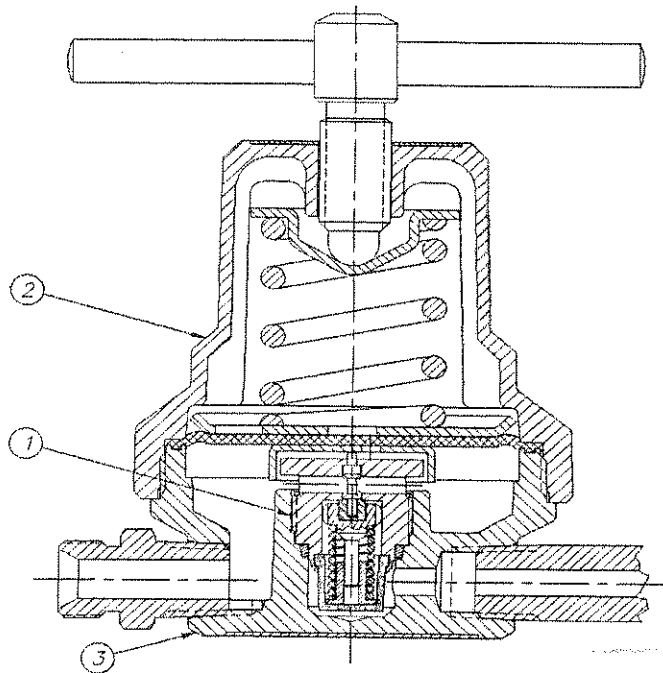
# CONCOA CRN Testing Summary Sheet

Package 1 - Type C  
80X659X

**Scope:** 80X659X Series Compressed Gas Regulators (flowmeters on some models shall require a separate valid CRN) Note: Total internal volume is well under 1.5 cu. ft.

Item	CRN / Test Data / Exclusions
1	Capsule
2	Bonnet
3	Body
Tested as assembly - see attached burst test data	

**Sketch:**



**Note:** Test results reflect testing of the highest rated inlet and outlet pressures of the entire series - testing the components with the thinnest wall thickness and weakest materials (worst case items in the design). All models in scope have same body and bonnet geometry, same materials of construction, same or lower pressure ratings, and the same temperature ratings as the tested item.



14th Floor, Centre Tower  
3300 Bloor Street West  
Toronto, Ontario  
Canada M8X 2X4  
Tel.: 416.734.3300  
Fax: 416.231.1626  
Toll Free: 1.877.682.6772  
[www.tssa.org](http://www.tssa.org)

May 31, 2013

JOHN FRIEDRICHS  
CONTROLS CORPORATION OF AMERICA  
1501 HARPERS RD  
VIRGINIA BEACH VA 23454  
US

Service Request Type.: BPV-National CSA  
Service Request No.: 1031134  
Your Reference No.: DISTRIBUTION SYSTEMS - PHASE 1  
Registered to.: CONTROLS CORPORATION OF AMERICA

Dear JOHN FRIEDRICHS,

Please find enclosed the original response from QC,SK, registered under the CRN No.: CSA-0C15806.56.

As all jurisdictional fees are handled by the Technical Standards and Safety Authority (TSSA), you do not pay any jurisdictions directly.

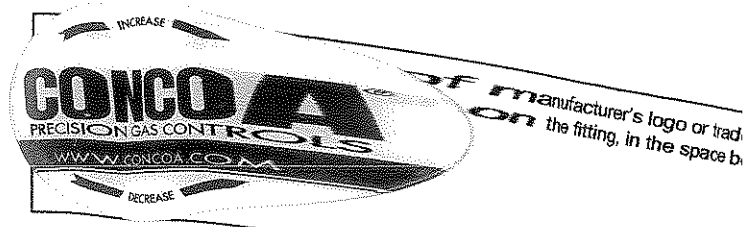
Should you have any questions or require further assistance, I will be happy to assist you. For general enquiries, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail [customerservices@tssa.org](mailto:customerservices@tssa.org). When contacting TSSA regarding this file, please 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](mailto:tfrancis@tssa.org)



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



# STATUTORY DECLARATION

## Registration of Fittings

I, John Friedrichs - Engineer II  
(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of Controls Corporation of America  
(Name of Manufacturer)

Located at 1501 Harpers Road, Virginia Beach, VA 23454, USA  
(Plant Address)

757-422-8330  
(Telephone No.)

757-422-312  
(Fax No.)

do solemnly declare that the fittings listed hereunder, which are subject to the **Technical Standards and Safety Act**, and Pressure Vessels Regulation, comply with all of the requirements of \_\_\_\_\_  
(Title of recognized North American Standard)

or are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with the **4x max inlet burst test** 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, Intertek Services Corporation

The items covered by this declaration, for which I seek registration, are category C  
 this application, the following information and/or test data are attached as follows:  
Catalog Page, Drawings, Excel Spreadsheets, and Burst Test Data  
(drawings, calculations, test reports, etc.)

Declared before me at VIRGINIA BEACH in the STATE  
 the 1 day of FEB AD 2013 of VIRGINIA

Commissioner for Oaths:

MICHELLE IRVING  
(Printed name)

[Signature]  
 # 7015528 (Signature) 31 MAY 2014 EXP

[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 C

CRN: CSA-0C15806.56

Registered by: Bikramjit S. Sandhu, P.Eng

Dated: 04 March 2013

NOTE: This registration expires on: February 11, 2023



\*Note: 1) Concoa 80X659XSeries CG Regulators. See the Attachment for Details.  
 2) Flowmeters and pressure gauges are excluded from the scope of this registration.

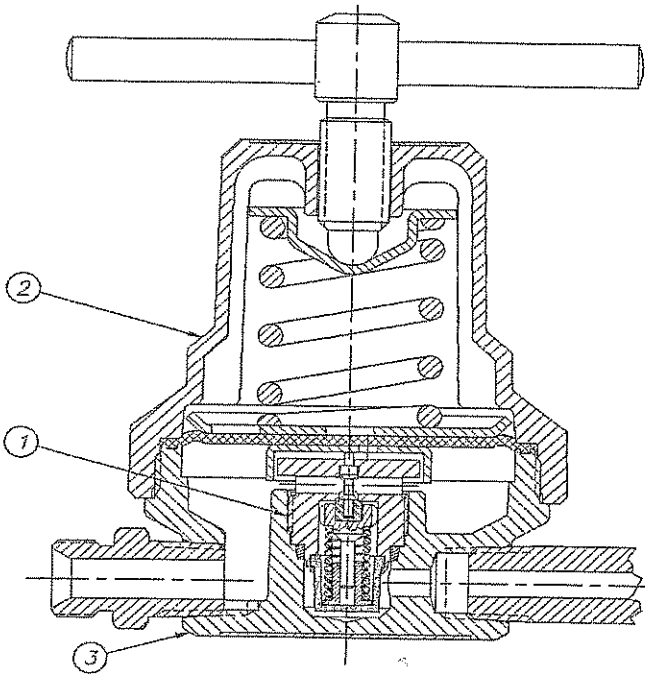
# CONCOA CRN Testing Summary Sheet

Package 1 - Type C  
80X659X

**Scope:** 80X659X Series Compressed Gas Regulators (flowmeters on some models shall require a separate valid CRN) Note: Total internal volume is well under 1.5 cu. ft.

Item	CRN / Test Data / Exclusions
1	Capsule
2	Bonnet
3	Body
Tested as assembly - see attached burst test data	


Sketch:



THIS IS PART OF  
CRN **OC15806.5**  
Technical Standards & Safety Authority  
Boilers & Pressure Vessels  
Safety Program  
*W. K. S. FEB 11/13*

**Note:**

Test results reflect testing of the highest rated inlet and outlet pressures of the entire series - testing the components with the thinnest wall thickness and weakest materials (worst case items in the design). All models in scope have same body and bonnet geometry, same materials of construction, same or lower pressure ratings, and the same temperature ratings as the tested item.

 CANADIAN STANDARDS ASSOCIATION	
ATTACHMENT TO	
CRN	<u>CSA-OC15806.56</u>
SIGNED	<i>Bikramjit Samal</i>
178 Rexdale Boulevard, Toronto, ON Canada M9W 1R3	





14th Floor, Centre Tower  
3300 Bloor Street West  
Toronto, Ontario  
Canada M8X 2X4  
Tel.: 416.734.3300  
Fax: 416.231.1626  
Toll Free: 1.877.682.8772

[www.tssa.org](http://www.tssa.org)

May 16, 2013

JOHN FRIEDRICHS  
CONTROLS CORPORATION OF AMERICA  
1501 HARPERS RD  
VIRGINIA BEACH VA 23454  
US

Service Request Type.: BPV-National ACI Central  
Service Request No.: 1031128  
Your Reference No.: DISTRIBUTION SYSTEMS - PHASE 1  
Registered to.: CONTROLS CORPORATION OF AMERICA

Dear JOHN FRIEDRICHS,

Please find enclosed the original response from PEI,NS,NB,NFLD,YK,NWT,NU, registered under the CRN No.: 0C15806.59870YTN.

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](mailto: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](mailto:tfrancis@tssa.org)


**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: Controls Corporation of America	
MANUFACTURERS ADDRESS: 1501 Harpers Road, Virginia Beach, VA 23454	
PLANT LOCATIONS: U.S.A.	
<p><b>CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY</b></p> <p>A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers</p> <p>B Flanges: all flanges</p> <p><b>C Valves: all line valves</b></p> <p>D Expansion joints, flexible connections, and hose assemblies: all types</p> <p>E Strainers, filters, separators, and steam traps</p> <p>F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters</p> <p>G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs</p> <p>H Pressure retaining components that do not fall into one of the above categories</p> <p>N Nuclear <input type="checkbox"/> Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC or ASME requirements)</p>	<p><b>TITLE OF THE STANDARD OF CONSTRUCTION</b></p> <p>Proof test 4x max design pressure</p>
<p>SHOW  NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</p>	<p><b>TYPE OF CONSTRUCTION</b></p> <p>FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/></p> <p>CAST <input type="checkbox"/> OTHER <input type="checkbox"/></p> <p>DESCRIBE OTHER:</p>
<p><b>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</b></p> <p>Drawings, Catalogs, Excel Spreadsheets, and burst test reports</p>	

**DECLARATION:**

I, John Friedrichs (see note 3) employed by Controls Corp. of America 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 Intertek Services Corporation 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 VIRGINIA BEACH, VA  
 This 1 day of FEB AD 2013  
 Commissioner of Oaths or Notary Public: (sign) [Signature]  
31 MAY 2014 EXP # 7015524

USE THIS SPACE FOR OFFICIAL SEAL

<p>This space for Regulatory Authority use</p> <p>This registration must be revalidated after ten (10) years from the date of acceptance.</p>	
<p>CRN: <u>0C15806.5</u></p> <p>FID#: <u>614</u></p>	<p><b>ACCEPTED</b></p> <p><b>PROVINCE OF PRINCE EDWARD ISLAND</b></p> <p><b>ENVIRONMENT, LABOUR &amp; JUSTICE</b></p> <p>C.R.N. <u>0C15806.59</u></p> <p>DATE: <u>Mar 8/13</u></p> <p><u>[Signature]</u></p> <p><b>INSPECTION SERVICES SECTION</b></p> <p><b>BOILER/PRESSURE VESSEL DESIGN</b></p> <p><small>Form 18 - Fittings Rev. 1 06/2003</small></p>
<p><b>Notes:</b></p> <p>1. All fittings shall be registered in the name of the Manufacturer.</p> <p>2. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.</p> <p>3. The declaration shall be made by the person having full authority and responsibility for the quality of the end product.</p> <p>4. Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.</p>	


### 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>Controls Corporation of America</u>	
MANUFACTURERS ADDRESS: <u>1501 Harpers Road, Virginia Beach, VA 23454</u>	
PLANT LOCATIONS: <u>U.S.A.</u>	
<b>CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY</b> A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges <input checked="" type="radio"/> 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: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> . (Meeting CNSC or ASME requirements)	TITLE OF THE STANDARD OF CONSTRUCTION <u>Proof test 4x max design pressure</u>
SHOW  <b>NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</b>	<b>TYPE OF CONSTRUCTION</b> FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER:
<b>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</b> <u>Drawings, Catalogs, Excel Spreadsheets, and burst test reports</u>	

#### DECLARATION:

I John Friedrichs (see note 3) employed by Controls Corp. of America 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 Intertek Services Corporation 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 VIRGINIA BEACH, VA

This 1 day of FEB AD 2013

Commissioner of Oaths: [Signature]

or Notary Public: (sign) [Signature]  
31445 2014 EXP # 7015726

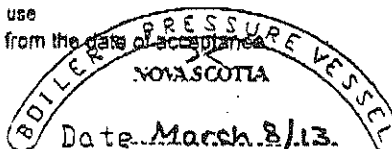
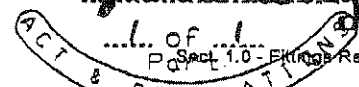
USE THIS SPACE FOR OFFICIAL SEAL

This space for Regulatory Authority use  
This registration must be revalidated after ten (10) years from the date of acceptance

CRN: 0C15806.5

FID#: 614

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.

  
 Date March 8/13.  
 C.R.N. 0C15806-58  
 Dwg. as described  
 Signed Yvonne Perry  
 of 1 of 1  
 Part 1.0 - Fittings Rev. 1 06/2003  



**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: Controls Corporation of America	
MANUFACTURERS ADDRESS: 1501 Harpers Road, Virginia Beach, VA 23454	
PLANT LOCATIONS: U.S.A.	
<p align="center"><b>CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY</b></p> <p>A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers                  B Flanges: all flanges  <input checked="" type="radio"/> 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 Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/>, (Meeting CNSC or ASME requirements)</p>	<p align="center"><b>TITLE OF THE STANDARD OF CONSTRUCTION</b></p> Proof test 4x max design pressure
<p>SHOW  NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</p>	<p align="center"><b>TYPE OF CONSTRUCTION</b></p> FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER:
<p><b>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</b></p> Drawings, Catalogs, Excel Spreadsheets, and burst test reports	

**DECLARATION:**

I John Friedrichs (see note 3) employed by Controls Corp. of America 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 Intertek Services Corporation 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 VIRGINIA BEACH, VA

This 1 day of FEB AD 2013

Commissioner of Oaths or Notary Public: (sign) [Signature]  
31 MAY 2014 EXD # 7015528

USE THIS SPACE FOR THE OFFICIAL SEAL  


This space for Regulatory Authority use  
 This registration must be revalidated after ten (10) years from the date of acceptance.

CRN: 0C15806.5  
 FID#: 614


**REGISTRATION ONLY**  
 CRN 0C15806.57  
 EXAMINER: [Signature]  
 for  
**CHIEF BOILER INSPECTOR**  
 DATE: March 8/2013

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.

MLRs  PVs  
 FITTINGS  COMPONENTS  
 Sect. 1.0 - Fittings Rev. 1 06/2003

**UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS**

NEW BRUNSWICK                      NOVA SCOTIA                      PRINCE EDWARD ISLAND                      NEWFOUNDLAND AND LABRADOR  
 NUNAVUT                              YUKON                              NORTHWEST TERRITORIES

MANUFACTURERS NAME: <u>Controls Corporation of America</u>	
MANUFACTURERS ADDRESS: <u>1501 Harpers Road, Virginia Beach, VA 23454</u>	
PLANT LOCATIONS: <u>U.S.A.</u>	
<p align="center"><b>CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY</b></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 Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC or ASME requirements)</p>	<p align="center"><b>TITLE OF THE STANDARD OF CONSTRUCTION</b></p> <p><u>Proof test 4x max design pressure</u></p>
<p>SHOW  NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</p>	<p align="center"><b>TYPE OF CONSTRUCTION</b></p> <p>FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/>                  CAST <input type="checkbox"/> OTHER <input type="checkbox"/>                  DESCRIBE OTHER:</p>
<p><b>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</b></p> <p><u>Drawings, Catalogs, Excel Spreadsheets, and burst test reports</u></p>	

**DECLARATION:**  
 I John Friedrichs (see note 3) employed by Controls Corp. of America 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 Intertek Services Corporation 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 VIRGINIA BEACH, VA  
 This 1 day of FEB AD 2013  
 Commissioner of Oaths: [Signature]  
 or Notary Public: (sign) [Signature]  
31 MAY 2014 EXP # 2015524

USE THIS SPACE FOR THE OFFICIAL SEAL

This space for Regulatory Authority use  
 This registration must be revalidated after ten (10) years from the date of registration

CRN: 0C15806.5  
 FID#: 614

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.

GOVERNMENT OF  
 NEWFOUNDLAND  
 AND LABRADOR  
 Department of  
 Government Services

Registered 0C15806.50  
 Date 2013/3/27

GOVERNMENT SERVICES CENTRE  
 Engineering and Inspection Services

Registered by [Signature]

UNDER THE AUTHORITY OF THE  
 PUBLIC SAFETY ACT AND  
 THE BOILER, PRESSURE VESSEL AND  
 COMPRESSED GAS REGULATIONS

Form 10, Rev. 1, 02/2003


**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>Controls Corporation of America</u>	
MANUFACTURERS ADDRESS: <u>1501 Harpers Road, Virginia Beach, VA 23454</u>	
PLANT LOCATIONS: <u>U.S.A.</u>	
<p align="center"><b>CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY</b></p> <p>A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers</p> <p>B Flanges: all flanges</p> <p><input checked="" type="radio"/> C Valves: all line valves</p> <p>D Expansion joints, flexible connections, and hose assemblies: all types</p> <p>E Strainers, filters, separators, and steam traps</p> <p>F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters</p> <p>G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs</p> <p>H Pressure retaining components that do not fall into one of the above categories</p> <p>N Nuclear <input type="checkbox"/> Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC or ASME requirements)</p>	<p align="center"><b>TITLE OF THE STANDARD OR CONSTRUCTION</b></p> <p>Proof test 4x max design pressure</p>
<p>SHOW  <b>CONCOA</b> REGULATORY GAS CONTROLS WWW.CONCOA.COM</p>	<p align="center"><b>NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</b></p> <p align="center"><b>TYPE OF CONSTRUCTION</b></p> <p>FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER:</p>
<p><b>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</b></p> <p>Drawings, Catalogs, Excel Spreadsheets, and burst test reports</p>	

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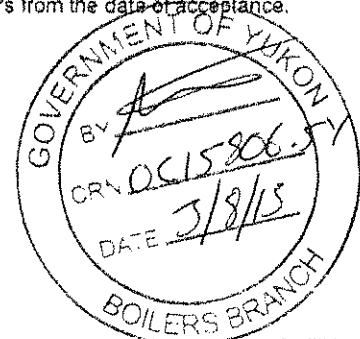
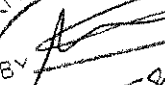
Signature of Declarer: 

Declared before me at VIRGINIA BEACH, VA

This 1 day of FEB AD 2013

Commissioner of Oaths or Notary Public: (sign)   
3 MAY 2014 EX # 201524

USE THIS SPACE FOR  
OFFICIAL SEAL

<p>This space for Regulatory Authority use</p> <p>This registration must be revalidated after ten (10) years from the date of acceptance.</p>	
CRN: <u>0C15806.5</u>	 <p>GOVERNMENT OF YUKON BY <u></u> CRN <u>0C15806.5</u> DATE <u>3/8/13</u> BOILERS BRANCH</p>
FID#: <u>614</u>	
<p>Notes:</p> <ol style="list-style-type: none"> <li>All fittings shall be registered in the name of the Manufacturer.</li> <li>Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.</li> <li>The declaration shall be made by the person having full authority and responsibility for the quality of the end product.</li> <li>Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.</li> </ol>	


**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>Controls Corporation of America</u>	
MANUFACTURERS ADDRESS: <u>1501 Harpers Road, Virginia Beach, VA 23454</u>	
PLANT LOCATIONS: <u>U.S.A.</u>	
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	<p align="center"><b>NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</b></p> <p align="center"><b>TYPE OF CONSTRUCTION</b></p> <p>FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/>                  CAST <input type="checkbox"/> OTHER <input type="checkbox"/>                  DESCRIBE OTHER:</p>
<p><b>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</b></p> <p>Drawings, Catalogs, Excel Spreadsheets, and burst test reports</p>	

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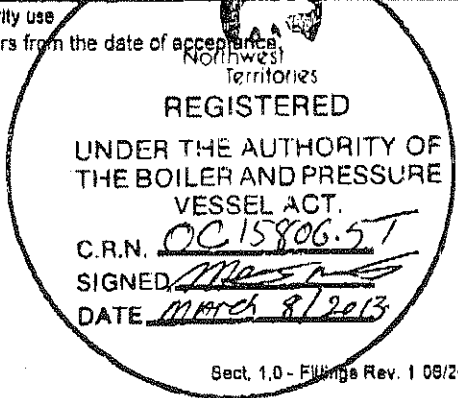
Signature of Declarer: [Signature]

Declared before me at VIRGINIA BEACH, VA

This 1 day of FEB AD 2013

Commissioner of Oaths or Notary Public: (sign) [Signature]  
31164-2014 EX 2 # 2013-24

USE THIS SPACE FOR OFFICIAL SEAL

<p align="center">This space for Regulatory Authority use                  This registration must be revalidated after ten (10) years from the date of acceptance</p> <p>CRN: <u>0015806.5</u></p> <p>FID#: <u>614</u></p> <p>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.</p>	 <p align="right">Sect. 1.0 - Fittings Rev. 1 08/2003</p>
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UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK  
NUNAVUT

NOVA SCOTIA  
YUKON

PRINCE EDWARD ISLAND  
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURER'S NAME: Controls Corporation of America	
MANUFACTURER'S ADDRESS: 1501 Harpers Road, Virginia Beach, VA 23454	
PLANT LOCATIONS: U.S.A.	
<b>CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY</b> A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges <input checked="" type="checkbox"/> 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 Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> . (Meeting CNSC or ASME requirements)	<b>TITLE OF THE STANDARD OF CONSTRUCTION</b> Proof test 4x max design pressure
SHOW 	<b>NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</b>  <b>TYPE OF CONSTRUCTION</b> FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER:
<b>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</b> Drawings, Catalogs, Excel Spreadsheets, and burst test reports	

DECLARATION:

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Signature of Declarer: [Signature]

Declared before me at VIRGINIA BEACH, VA

This 1 day of FEB AD 2013

Commissioner of Oaths or Notary Public: (sign) [Signature]  
31 MAR 2014 EX 2

USE THIS SPACE FOR OFFICIAL SEAL

This space for Regulatory Authority  
This registration must be revalidated after ten (10) years from the date of acceptance

CRN: 0015806.5

FID#: 614

Notes:  
1. All fittings shall be registered in the name of the Manufacturer.  
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3. The declaration shall be made by the person having full authority and responsibility for the quality of the end product.  
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**NUNAVUT**  
Boilers and Pressure Vessels Act

**REGISTERED**

CRN 0015806.5 N

Date March 11, 2013

Signed [Signature]  
Chief Inspector

Sect. 1.0 - Fittings Rev. 1 06/2003  
**Territorial Registration Fee**





14th Floor, Centre Tower  
3300 Bloor Street West  
Toronto, Ontario  
Canada M8X 2X4  
Tel.: 416.734.3300  
Fax: 416.231.1626  
Toll Free: 1.877.682.8772

[www.tssa.org](http://www.tssa.org)

May 16, 2013

JOHN FRIEDRICHS  
CONTROLS CORPORATION OF AMERICA  
1501 HARPERS RD  
VIRGINIA BEACH VA 23454  
US

Service Request Type.: BPV-National ACI Central  
Service Request No.: 1031128  
Your Reference No.: DISTRIBUTION SYSTEMS - PHASE 1  
Registered to.: CONTROLS CORPORATION OF AMERICA

Dear JOHN FRIEDRICHS,

Please find enclosed the original response from PEI,NS,NB,NFLD,YK,NWT,NU, registered under the CRN No.: 0C15806.59870YTN.

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](mailto: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](mailto:tfrancis@tssa.org)


**UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS**

NEW BRUNSWICK  
NUNAVUT

NOVA SCOTIA  
YUKON

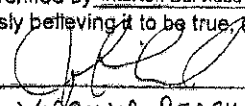
PRINCE EDWARD ISLAND  
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: Controls Corporation of America	
MANUFACTURERS ADDRESS: 1501 Harpers Road, Virginia Beach, VA 23454	
PLANT LOCATIONS: U.S.A.	
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<p><b>SHOW</b>  <b>NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</b></p>	<p><b>TYPE OF CONSTRUCTION</b></p> <p>FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/></p> <p>CAST <input type="checkbox"/> OTHER <input type="checkbox"/></p> <p>DESCRIBE OTHER:</p>
<p><b>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</b></p> <p>Drawings, Catalogs, Excel Spreadsheets, and burst test reports</p>	

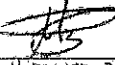
**DECLARATION:**

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Signature of Declarer: 

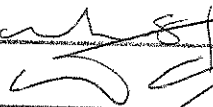
Declared before me at VIRGINIA BEACH, VA

This 1 day of FEB AD 2013

Commissioner of Oaths or Notary Public: (sign) 

31 MAY 2014 EXP # 7015524

USE THIS SPACE FOR OFFICIAL SEAL

<p>This space for Regulatory Authority use</p> <p>This registration must be revalidated after ten (10) years from the date of acceptance.</p>	
<p>CRN: <u>0C15806.5</u></p> <p>FID#: <u>614</u></p>	<p><b>ACCEPTED</b></p> <p><b>PROVINCE OF PRINCE EDWARD ISLAND</b></p> <p><b>ENVIRONMENT, LABOUR &amp; JUSTICE</b></p> <p>C.R.N. <u>0C15806.59</u></p> <p>DATE: <u>Mar 8/13</u></p> <p></p> <p><b>INSPECTION SERVICES SECTION</b></p> <p><b>BOILER/PRESSURE VESSEL DESIGN</b></p> <p><small>Form 18 - Fittings Rev. 1 06/2003</small></p>
<p><b>Notes:</b></p> <p>1. All fittings shall be registered in the name of the Manufacturer.</p> <p>2. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.</p> <p>3. The declaration shall be made by the person having full authority and responsibility for the quality of the end product.</p> <p>4. Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.</p>	


### 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>Controls Corporation of America</u>	
MANUFACTURERS ADDRESS: <u>1501 Harpers Road, Virginia Beach, VA 23454</u>	
PLANT LOCATIONS: <u>U.S.A.</u>	
<b>CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY</b> A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges <input checked="" type="radio"/> 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: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> . (Meeting CNSC or ASME requirements)	TITLE OF THE STANDARD OF CONSTRUCTION <u>Proof test 4x max design pressure</u>
SHOW  <b>NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</b>	<b>TYPE OF CONSTRUCTION</b> FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER:
<b>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</b> <u>Drawings, Catalogs, Excel Spreadsheets, and burst test reports</u>	

#### DECLARATION:

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Signature of Declarer: [Signature]

Declared before me at VIRGINIA BEACH, VA

This 1 day of FEB AD 2013

Commissioner of Oaths [Signature]

or Notary Public: (sign) [Signature]  
31445 2014 EXP # 7015726

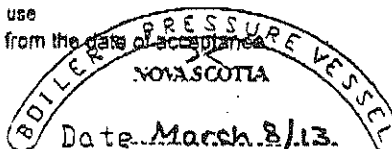
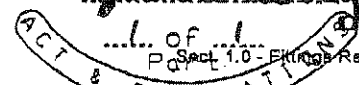
USE THIS SPACE FOR OFFICIAL SEAL

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CRN: 0C15806.5

FID#: 614

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 Date March 8/13.  
 C.R.N. 0C15806-58  
 Dwg. as described  
 Signed Yvonne Perry  
 of 1 of 1  
 Part 1.0 - Fittings Rev. 1 06/2003  



**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: Controls Corporation of America	
MANUFACTURERS ADDRESS: 1501 Harpers Road, Virginia Beach, VA 23454	
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<p><b>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</b></p> Drawings, Catalogs, Excel Spreadsheets, and burst test reports	

**DECLARATION:**

I John Friedrichs (see note 3) employed by Controls Corp. of America 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 Intertek Services Corporation 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 VIRGINIA BEACH, VA

This 1 day of FEB AD 2013


Commissioner of Oaths or Notary Public: (sign) [Signature]  
31 MAY 2014 EXD # 7015528



<p align="center">This space for Regulatory Authority use                  This registration must be revalidated after ten (10) years from the date of acceptance.</p> <p>CRN: <u>0C15806.5</u></p> <p>FID#: <u>614</u></p> <p>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.</p>	<p align="center"><b>REGISTRATION ONLY</b></p> <p>CRN <u>0C15806.57</u></p> <p>EXAMINER: <u>[Signature]</u>                  for  <b>CHIEF BOILER INSPECTOR</b></p> <p>DATE: <u>March 8/2013</u></p> <p><input type="checkbox"/> MLRs <input type="checkbox"/> PVs  <input checked="" type="checkbox"/> FITTINGS <input type="checkbox"/> COMPONENTS</p> <p align="right">Sect. 1.0 - Fittings Rev. 1 06/2003</p>
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**UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS**

NEW BRUNSWICK                      NOVA SCOTIA                      PRINCE EDWARD ISLAND                      NEWFOUNDLAND AND LABRADOR  
 NUNAVUT                              YUKON                              NORTHWEST TERRITORIES

MANUFACTURERS NAME: <u>Controls Corporation of America</u>	
MANUFACTURERS ADDRESS: <u>1501 Harpers Road, Virginia Beach, VA 23454</u>	
PLANT LOCATIONS: <u>U.S.A.</u>	
<p align="center"><b>CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY</b></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 Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC or ASME requirements)</p>	<p align="center"><b>TITLE OF THE STANDARD OF CONSTRUCTION</b></p> <p><u>Proof test 4x max design pressure</u></p>
<p>SHOW  NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</p>	<p align="center"><b>TYPE OF CONSTRUCTION</b></p> <p>FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/>                  CAST <input type="checkbox"/> OTHER <input type="checkbox"/>                  DESCRIBE OTHER:</p>
<p><b>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</b></p> <p><u>Drawings, Catalogs, Excel Spreadsheets, and burst test reports</u></p>	

**DECLARATION:**  
 I John Friedrichs (see note 3) employed by Controls Corp. of America 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 Intertek Services Corporation 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 VIRGINIA BEACH, VA  
 This 1 day of FEB AD 2013  
 Commissioner of Oaths: [Signature]  
 or Notary Public: (sign) [Signature]  
31 MAY 2014 EXP # 2015524

USE THIS SPACE FOR THE OFFICIAL SEAL

This space for Regulatory Authority use  
 This registration must be revalidated after ten (10) years from the date of registration

CRN: 0C15806.5  
 FID#: 614

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.

GOVERNMENT OF  
 NEWFOUNDLAND  
 AND LABRADOR  
 Department of  
 Government Services

Registered 0C15806.50  
 Date 2013/3/27

GOVERNMENT SERVICES CENTRE  
 Engineering and Inspection Services

Registered by [Signature]

UNDER THE AUTHORITY OF THE  
 PUBLIC SAFETY ACT AND  
 THE BOILER, PRESSURE VESSEL AND  
 COMPRESSED GAS REGULATIONS

Form 10, 10/08/2009


**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>Controls Corporation of America</u>	
MANUFACTURERS ADDRESS: <u>1501 Harpers Road, Virginia Beach, VA 23454</u>	
PLANT LOCATIONS: <u>U.S.A.</u>	
<p align="center"><b>CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY</b></p> <p>A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers</p> <p>B Flanges: all flanges</p> <p><input checked="" type="radio"/> C Valves: all line valves</p> <p>D Expansion joints, flexible connections, and hose assemblies: all types</p> <p>E Strainers, filters, separators, and steam traps</p> <p>F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters</p> <p>G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs</p> <p>H Pressure retaining components that do not fall into one of the above categories</p> <p>N Nuclear <input type="checkbox"/> Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC or ASME requirements)</p>	<p align="center"><b>TITLE OF THE STANDARD OR CONSTRUCTION</b></p> <p>Proof test 4x max design pressure</p>
<p>SHOW </p>	<p align="center"><b>NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</b></p>
<p align="center"><b>TYPE OF CONSTRUCTION</b></p> <p>FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/>          CAST <input type="checkbox"/> OTHER <input type="checkbox"/>          DESCRIBE OTHER:</p>	
<p><b>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</b></p> <p>Drawings, Catalogs, Excel Spreadsheets, and burst test reports</p>	

**DECLARATION:**

I John Friedrichs (see note 3) employed by Controls Corp. of America 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 Intertek Services Corporation 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.

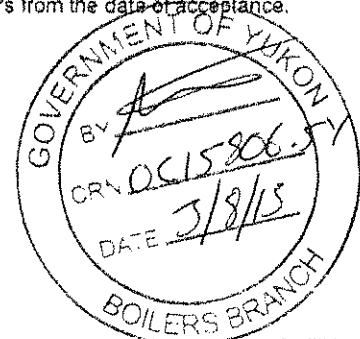
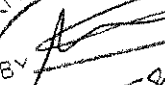
Signature of Declarer: 

Declared before me at VIRGINIA BEACH, VA

This 1 day of FEB AD 2013

Commissioner of Oaths or Notary Public: (sign)   
3 MAY 2014 EX 2 # 201524

USE THIS SPACE FOR  
OFFICIAL SEAL

<p>This space for Regulatory Authority use</p> <p>This registration must be revalidated after ten (10) years from the date of acceptance.</p>	
CRN: <u>OC15806.5</u>	 <p>GOVERNMENT OF YUKON BOILERS BRANCH BY <u></u> CRN <u>OC15806.5</u> DATE <u>3/8/13</u></p>
FID#: <u>614</u>	
<p>Notes:</p> <ol style="list-style-type: none"> <li>All fittings shall be registered in the name of the Manufacturer.</li> <li>Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.</li> <li>The declaration shall be made by the person having full authority and responsibility for the quality of the end product.</li> <li>Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.</li> </ol>	


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>Controls Corporation of America</u>	
MANUFACTURERS ADDRESS: <u>1501 Harpers Road, Virginia Beach, VA 23454</u>	
PLANT LOCATIONS: <u>U.S.A.</u>	
<b>CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY.</b>	
<input type="checkbox"/> A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers <input type="checkbox"/> B Flanges: all flanges <input checked="" type="checkbox"/> C Valves: all line valves <input type="checkbox"/> D Expansion joints, flexible connections, and hose assemblies: all types <input type="checkbox"/> E Strainers, filters, separators, and steam traps <input type="checkbox"/> F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters <input type="checkbox"/> G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs <input type="checkbox"/> H Pressure retaining components that do not fall into one of the above categories <input type="checkbox"/> N Nuclear Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC or ASME requirements)	TITLE OF THE STANDARD OF CONSTRUCTION <u>Proof test 4x max design pressure</u>
SHOW  NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT.	TYPE OF CONSTRUCTION FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER:
LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED: <u>Drawings, Catalogs, Excel Spreadsheets, and burst test reports</u>	

DECLARATION:

I, John Friedrichs (see note 3) employed by Controls Corp. of America 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 Intertek Services Corporation 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 VIRGINIA BEACH, VA

This 1 day of FEB AD 2013


Commissioner of Oaths or Notary Public: (sign) [Signature]  
31164 2014 EXP # 2015-24

USE THIS SPACE FOR OFFICIAL SEAL

This space for Regulatory Authority use  
This registration must be revalidated after ten (10) years from the date of acceptance

CRN: 0015806.5  
FID#: 614

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. 0015806.5T  
 SIGNED [Signature]  
 DATE March 8/2013

Sect. 1.0 - Fittings Rev. 1 08/2003


UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK  
NUNAVUT

NOVA SCOTIA  
YUKON

PRINCE EDWARD ISLAND  
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURER'S NAME: Controls Corporation of America	
MANUFACTURER'S ADDRESS: 1501 Harpers Road, Virginia Beach, VA 23454	
PLANT LOCATIONS: U.S.A.	
<b>CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY</b> A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges <input checked="" type="checkbox"/> 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 Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> . (Meeting CNSC or ASME requirements)	<b>TITLE OF THE STANDARD OF CONSTRUCTION</b> Proof test 4x max design pressure
	<b>NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</b>  <b>TYPE OF CONSTRUCTION</b> FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER:
<b>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</b> Drawings, Catalogs, Excel Spreadsheets, and burst test reports	

DECLARATION:

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Signature of Declarer: [Signature]

Declared before me at VIRGINIA BEACH, VA

This 1 day of FEB AD 2013

Commissioner of Oaths or Notary Public: (sign) [Signature]  
31 MAR 2014 EX? # 7215720

USE THIS SPACE FOR OFFICIAL SEAL

This space for Regulatory Authority. This registration must be revalidated after ten (10) years from the date of acceptance.

CRN: 0015806.5

FID#: 614

Notes:  
1. All fittings shall be registered in the name of the Manufacturer.  
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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.

<b>NUNAVUT</b>	
Boilers and Pressure Vessels Act	
<b>REGISTERED</b>	
CRN	<u>0015806.5 N</u>
Date	<u>March 11, 2013</u>
Signed	<u>[Signature]</u> Chief Inspector
Sect. 1.0 - Fittings Rev. 1 06/2003	
<b>Territorial Registration Fee</b>	





14th Floor, Centre Tower  
3300 Bloor Street West  
Toronto, Ontario  
Canada M8X 2X4  
Tel.: 416.734.3300  
Fax: 416.231.1626  
Toll Free: 1.877.682.8772

[www.tssa.org](http://www.tssa.org)

May 16, 2013

JOHN FRIEDRICHS  
CONTROLS CORPORATION OF AMERICA  
1501 HARPERS RD  
VIRGINIA BEACH VA 23454  
US

Service Request Type.: BPV-National ACI Central  
Service Request No.: 1031128  
Your Reference No.: DISTRIBUTION SYSTEMS - PHASE 1  
Registered to.: CONTROLS CORPORATION OF AMERICA

Dear JOHN FRIEDRICHS,

Please find enclosed the original response from PEI,NS,NB,NFLD,YK,NWT,NU, registered under the CRN No.: 0C15806.59870YTN.

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](mailto: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](mailto:tfrancis@tssa.org)


**UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS**

NEW BRUNSWICK  
NUNAVUT

NOVA SCOTIA  
YUKON

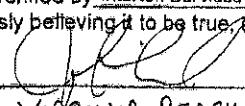
PRINCE EDWARD ISLAND  
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: Controls Corporation of America	
MANUFACTURERS ADDRESS: 1501 Harpers Road, Virginia Beach, VA 23454	
PLANT LOCATIONS: U.S.A.	
<p><b>CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY</b></p> <p>A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers</p> <p>B Flanges: all flanges</p> <p><b>C Valves: all line valves</b></p> <p>D Expansion joints, flexible connections, and hose assemblies: all types</p> <p>E Strainers, filters, separators, and steam traps</p> <p>F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters</p> <p>G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs</p> <p>H Pressure retaining components that do not fall into one of the above categories</p> <p>N Nucl<sup>r</sup> <span style="font-size: small;">INCREASE</span> Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/>, (Meeting CNSC or ASME requirements)</p>	<p><b>TITLE OF THE STANDARD OF CONSTRUCTION</b></p> <p>Proof test 4x max design pressure</p>
<p><b>SHOW</b>  <b>NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</b></p>	<p><b>TYPE OF CONSTRUCTION</b></p> <p>FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/></p> <p>CAST <input type="checkbox"/> OTHER <input type="checkbox"/></p> <p>DESCRIBE OTHER:</p>
<p><b>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</b></p> <p>Drawings, Catalogs, Excel Spreadsheets, and burst test reports</p>	

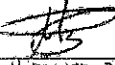
**DECLARATION:**

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Signature of Declarer: 

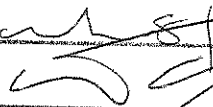
Declared before me at VIRGINIA BEACH, VA

This 1 day of FEB AD 2013

Commissioner of Oaths or Notary Public: (sign) 

31 MAY 2014 EXP # 7015524

USE THIS SPACE FOR OFFICIAL SEAL

<p>This space for Regulatory Authority use</p> <p>This registration must be revalidated after ten (10) years from the date of acceptance.</p>	
<p>CRN: <u>0C15806.5</u></p> <p>FID#: <u>614</u></p>	<p><b>ACCEPTED</b></p> <p><b>PROVINCE OF PRINCE EDWARD ISLAND</b></p> <p><b>ENVIRONMENT, LABOUR &amp; JUSTICE</b></p> <p>C.R.N. <u>0C15806.59</u></p> <p>DATE: <u>Mar 8/13</u></p> <p></p> <p><b>INSPECTION SERVICES SECTION</b></p> <p><b>BOILER/PRESSURE VESSEL DESIGN</b></p> <p style="font-size: small;">Form 18 - Fittings Rev. 1 06/2003</p>
<p><b>Notes:</b></p> <p>1. All fittings shall be registered in the name of the Manufacturer.</p> <p>2. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.</p> <p>3. The declaration shall be made by the person having full authority and responsibility for the quality of the end product.</p> <p>4. Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.</p>	


### 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>Controls Corporation of America</u>	
MANUFACTURERS ADDRESS: <u>1501 Harpers Road, Virginia Beach, VA 23454</u>	
PLANT LOCATIONS: <u>U.S.A.</u>	
<b>CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY</b> A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges <input checked="" type="radio"/> 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: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> . (Meeting CNSC or ASME requirements)	TITLE OF THE STANDARD OF CONSTRUCTION <u>Proof test 4x max design pressure</u>
SHOW  <b>NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</b>	<b>TYPE OF CONSTRUCTION</b> FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER:
<b>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</b> <u>Drawings, Catalogs, Excel Spreadsheets, and burst test reports</u>	

#### DECLARATION:

I John Friedrichs (see note 3) employed by Controls Corp. of America 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 Intertek Services Corporation 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]

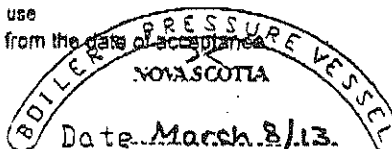
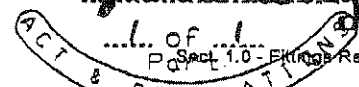
Declared before me at VIRGINIA BEACH, VA

This 1 day of FEB AD 2013

Commissioner of Oaths: [Signature]

or Notary Public: (sign) [Signature]  
31445 2014 EXP # 7015724

USE THIS SPACE FOR OFFICIAL SEAL

This space for Regulatory Authority use This registration must be revalidated after ten (10) years from the date of acceptance.	 <p>Date: <u>March 8/13.</u></p> <p>C.R.N. <u>OC15806-58</u></p> <p>Dwg. <u>as described</u></p> <p>Signed <u>Yvonne Perry</u></p>  <p>Act 1.0 - Fittings Rev. 1 06/2003</p>
CRN: <u>OC15806.5</u> FID#: <u>614</u>	
<b>Notes:</b> 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: Controls Corporation of America	
MANUFACTURERS ADDRESS: 1501 Harpers Road, Virginia Beach, VA 23454	
PLANT LOCATIONS: U.S.A.	
<p align="center"><b>CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY</b></p> <p>A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers                  B Flanges: all flanges  <input checked="" type="radio"/> 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 Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/>, (Meeting CNSC or ASME requirements)</p>	<p align="center"><b>TITLE OF THE STANDARD OF CONSTRUCTION</b></p> Proof test 4x max design pressure
<p>SHOW  NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</p>	<p align="center"><b>TYPE OF CONSTRUCTION</b></p> FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER:
<p><b>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</b></p> Drawings, Catalogs, Excel Spreadsheets, and burst test reports	

**DECLARATION:**

I John Friedrichs (see note 3) employed by Controls Corp. of America 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 Intertek Services Corporation 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 VIRGINIA BEACH, VA

This 1 day of FEB AD 2013

Commissioner of Oaths or Notary Public: (sign) [Signature]  
31 MAY 2014 EXD # 7015528



This space for Regulatory Authority use  
 This registration must be revalidated after ten (10) years from the date of acceptance.

CRN: 0C15806.5

FID#: 614

**REGISTRATION ONLY**

CRN: 0C15806.57

EXAMINER: [Signature]  
 for  
**CHIEF BOILER INSPECTOR**

DATE: March 8/2013

MLRs  PVs

FITTINGS  COMPONENTS


Sect. 1.0 - Fittings Rev. 1 06/2003

**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                      NOVA SCOTIA                      PRINCE EDWARD ISLAND                      NEWFOUNDLAND AND LABRADOR  
 NUNAVUT                              YUKON                              NORTHWEST TERRITORIES

MANUFACTURERS NAME: <u>Controls Corporation of America</u>	
MANUFACTURERS ADDRESS: <u>1501 Harpers Road, Virginia Beach, VA 23454</u>	
PLANT LOCATIONS: <u>U.S.A.</u>	
<p align="center"><b>CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY</b></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 Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC or ASME requirements)</p>	<p align="center"><b>TITLE OF THE STANDARD OF CONSTRUCTION</b></p> <p>Proof test 4x max design pressure</p>
<p>SHOW  NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</p>	<p align="center"><b>TYPE OF CONSTRUCTION</b></p> <p>FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/>                  CAST <input type="checkbox"/> OTHER <input type="checkbox"/>                  DESCRIBE OTHER:</p>
<p><b>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</b></p> <p>Drawings, Catalogs, Excel Spreadsheets, and burst test reports</p>	

**DECLARATION:**  
 I John Friedrichs (see note 3) employed by Controls Corp. of America 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 Intertek Services Corporation 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 VIRGINIA BEACH, VA  
 This 1 day of FEB AD 2013  
 Commissioner of Oaths: [Signature]  
 or Notary Public: (sign) [Signature]  
31 MAY 2014 EXP # 201524

USE THIS SPACE FOR THE OFFICIAL SEAL

This space for Regulatory Authority use  
 This registration must be revalidated after ten (10) years from the date of registration

CRN: 0C15806.5  
 FID#: 614

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.

GOVERNMENT OF  
 NEWFOUNDLAND  
 AND LABRADOR  
 Department of  
 Government Services

Registered 0C15806.50  
 Date 2013/3/27

GOVERNMENT SERVICES CENTRE  
 Engineering and Inspection Services  
 Registered by [Signature]

UNDER THE AUTHORITY OF THE  
 PUBLIC SAFETY ACT AND  
 THE BOILER, PRESSURE VESSEL AND  
 COMPRESSED GAS REGULATIONS

Form 10, FID# Rev. 1.08/2009


**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>Controls Corporation of America</u>	
MANUFACTURERS ADDRESS: <u>1501 Harpers Road, Virginia Beach, VA 23454</u>	
PLANT LOCATIONS: <u>U.S.A.</u>	
<p align="center"><b>CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY</b></p> <p>A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers                  B Flanges: all flanges  <input checked="" type="radio"/> 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 <input type="checkbox"/> Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC or ASME requirements)</p>	<p align="center"><b>TITLE OF THE STANDARD OR CONSTRUCTION</b></p> <p>Proof test 4x max design pressure</p>
<p>SHOW  <b>CONCOA</b> REGULATORY GAS CONTROLS WWW.CONCOA.COM</p>	<p align="center"><b>NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</b></p> <p align="center"><b>TYPE OF CONSTRUCTION</b></p> <p>FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/>                  CAST <input type="checkbox"/> OTHER <input type="checkbox"/>                  DESCRIBE OTHER:</p>
<p><b>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</b></p> <p>Drawings, Catalogs, Excel Spreadsheets, and burst test reports</p>	

**DECLARATION:**

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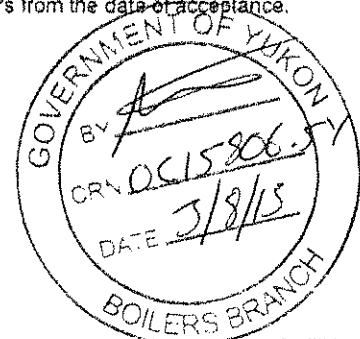
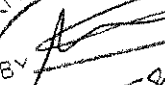
Signature of Declarer: 

Declared before me at VIRGINIA BEACH, VA

This 1 day of FEB AD 2013


Commissioner of Oaths or Notary Public: (sign)   
3 MAY 2014 EX # 201524

USE THIS SPACE FOR OFFICIAL SEAL

This space for Regulatory Authority use This registration must be revalidated after ten (10) years from the date of acceptance.	
CRN: <u>0C15806.5</u>	 <p>GOVERNMENT OF YUKON                  BY <u></u>                  CRN <u>0C15806.5</u>                  DATE <u>3/8/13</u>                  BOILERS BRANCH</p>
FID#: <u>614</u>	
<p>Notes:</p> <ol style="list-style-type: none"> <li>All fittings shall be registered in the name of the Manufacturer.</li> <li>Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.</li> <li>The declaration shall be made by the person having full authority and responsibility for the quality of the end product.</li> <li>Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.</li> </ol>	

**UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS**

NEW BRUNSWICK      NOVA SCOTIA      PRINCE EDWARD ISLAND      NEWFOUNDLAND AND LABRADOR  
 NUNAVUT      YUKON      NORTHWEST TERRITORIES

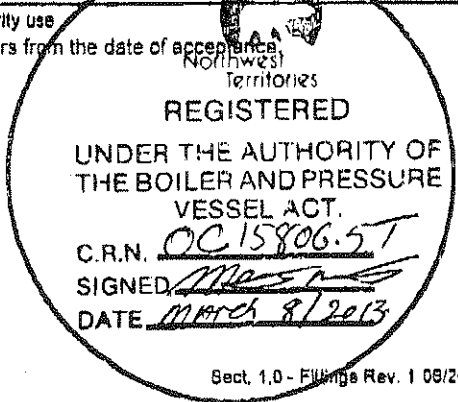
MANUFACTURERS NAME: <u>Controls Corporation of America</u>	
MANUFACTURERS ADDRESS: <u>1501 Harpers Road, Virginia Beach, VA 23454</u>	
PLANT LOCATIONS: <u>U.S.A.</u>	
CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY. A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges <input checked="" type="checkbox"/> 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 Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC or ASME requirements)	TITLE OF THE STANDARD OF CONSTRUCTION Proof test 4x max design pressure
SHOW  NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT.	TYPE OF CONSTRUCTION FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER:
LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED: <u>Drawings, Catalogs, Excel Spreadsheets, and burst test reports</u>	

**DECLARATION:**

I, John Friedrichs (see note 3) employed by Controls Corp. of America 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 Intertek Services Corporation 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 VIRGINIA BEACH, VA  
 This 1 day of FEB AD 2013  
 Commissioner of Oaths [Signature]  
 or Notary Public: (sign) 31164 2014 EX 2 # 2015-26

USE THIS SPACE FOR THE OFFICIAL SEAL

This space for Regulatory Authority use This registration must be revalidated after ten (10) years from the date of acceptance	
CRN: <u>OC15806.5</u> FID#: <u>614</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.	

175.00


UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK  
NUNAVUT

NOVA SCOTIA  
YUKON

PRINCE EDWARD ISLAND  
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURER'S NAME: Controls Corporation of America	
MANUFACTURER'S ADDRESS: 1501 Harpers Road, Virginia Beach, VA 23454	
PLANT LOCATIONS: U.S.A.	
<b>CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY</b> A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges <input checked="" type="checkbox"/> 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 <input type="checkbox"/> Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC or ASME requirements)	<b>TITLE OF THE STANDARD OF CONSTRUCTION</b> Proof test 4x max design pressure
SHOW 	<b>NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</b>  <b>TYPE OF CONSTRUCTION</b> FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER:
<b>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</b> Drawings, Catalogs, Excel Spreadsheets, and burst test reports	

DECLARATION:

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Signature of Declarer: [Signature]

Declared before me at VIRGINIA BEACH, VA

This 1 day of FEB AD 2013

Commissioner of Oaths or Notary Public: (sign) [Signature]

USE THIS SPACE FOR OFFICIAL SEAL

This space for Regulatory Authority  
This registration must be revalidated after ten (10) years from the date of acceptance

CRN: 0015806.5

FID#: 614

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.

**NUNAVUT**  
Boilers and Pressure Vessels Act

**REGISTERED**

CRN 0015806.5 N

Date March 11, 2013

Signed [Signature]  
Chief Inspector

Sect. 1.0 - Fittings Rev. 1 06/2003  
**Territorial Registration Fee**





Technical Standards and Safety Authority  
 14th Floor - Centre Tower  
 3300 Bloor Street West  
 Toronto, Ontario M8X 2X4  
 Customer Service: 1.877.682.8772  
 Fax: 416.231.6183

www.tssa.org

### National Design Registration Application for a CRN

Technical Standards and Safety Act  
 Boilers and Pressure Vessels Regulation

#### INTAKE GROUP

Date: \_\_\_\_\_  
 SR #: 986112 - ONT  
 Agent: 986114 - NAT

Date of Application (mm/dd/yyyy):

12/14/2012

Expedited Service (please attached request form)

Please indicate the type of design:  Boiler  Pressure Vessel  Fitting

Existing CRN: \_\_\_\_\_ (if applicable)

<b>Section A: Submitter</b>		<b>Section B: Invoice</b> Same as: <input type="checkbox"/> A <input type="checkbox"/> C <input type="checkbox"/> D	
Company Name: Controls Corporation of America		Company Name: Controls Corporation of America	
Address: 1501 Harpers Road		Address: 1501 Harpers Road	
City/Town: Virginia Beach	Province/State: VA	City/Town: Virginia Beach	Province/State: VA
Postal/Zip Code: 23454	Country: U.S.A.	Postal/Zip Code: 23454	Country: U.S.A.
Telephone: 757-422-8330	Fax: 757-422-3125	Telephone: 757-422-8330	Fax: 757-422-3125
Contact Name: John Friedrichs		Contact Name: Accounts Payable	
E-mail: jfriedrichs@concoa.com		E-mail:	
Job No./Reference: Distribution Systems - Phase 1		Purchase Order No.: 1261760	
Drawing/Catalog No.: See attached			
Acct/Cust No.: A-47715 C-107948		Acct/Cust No.:	
<b>Section C: Owner of Design/CRN</b> Same as: <input checked="" type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> D		<b>Section D: Manufacturer</b> Same as: <input checked="" type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C	
Company Name:		Company Name:	
Address:		Address:	
City/Town:	Province/State:	City/Town:	Province/State:
Postal/Zip Code:	Country:	Postal/Zip Code:	Country:
Telephone:	Fax:	Telephone:	Fax:
Contact Name:		Contact Name:	
E-mail:		E-mail:	
Acct/Cust No.:		Acct/Cust No.:	
<b>Registration required in the following jurisdictions:</b>			
<input checked="" type="checkbox"/> Ontario	<input checked="" type="checkbox"/> Saskatchewan	<input checked="" type="checkbox"/> New Brunswick	<input checked="" type="checkbox"/> Newfoundland and Labrador
<input checked="" type="checkbox"/> British Columbia	<input checked="" type="checkbox"/> Manitoba	<input checked="" type="checkbox"/> Nova Scotia	<input checked="" type="checkbox"/> Yukon
<input checked="" type="checkbox"/> Alberta	<input checked="" type="checkbox"/> Quebec	<input checked="" type="checkbox"/> Prince Edward Island	<input checked="" type="checkbox"/> Northwest Territories
<input checked="" type="checkbox"/> Nunavut			
Deposit included: <input type="checkbox"/> CDN \$600.00 - Ontario and up to 2 additional provinces <input checked="" type="checkbox"/> CDN \$1,200.00 - Ontario and 3 or more additional provinces			
Cheque No. _____		Amount \$ 1200.00	
(Deposit to be applied to the incurred fees when all jurisdictions are complete - any charges over and above deposit amount will be invoiced at that time.)			

Return mail address:  A  B  C Optional: Courier Collect Courier name: \_\_\_\_\_

Account No.: \_\_\_\_\_

Signed:  Date (mm/dd/yyyy): 12/14/12

Date: FEB 11, 2013 (mm/dd/yyyy)	Reviewing Engineer: MARK VALCIC	CRN Issued: 06/5806.5
------------------------------------	---------------------------------	-----------------------



14th Floor, Centre Tower  
3300 Bloor Street West  
Toronto, Ontario  
Canada M8X 2X4  
Tel.: 416.734.3300  
Fax: 416.231.1626  
Toll Free: 1.877.682.8772

[www.tssa.org](http://www.tssa.org)

February 11, 2013

JOHN FRIEDRICHS  
CONTROLS CORPORATION OF AMERICA  
1501 HARPERS RD  
VIRGINIA BEACH VA 23454  
US

**Service Request Type:** BPV-Fitting Registration  
**Service Request No.:** 986112  
**Your Reference No.:** DISTRIBUTION SYSTEMS - PHASE 1  
**Registered to:** CONTROLS CORPORATION OF AMERICA

Dear JOHN FRIEDRICHS,

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

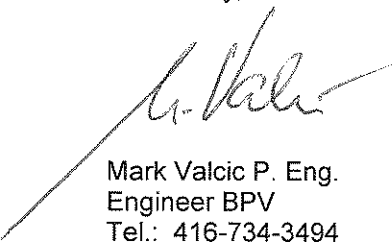
**CRN No.:** 0C15806.5  
**Main Design No.:** CONCOA 80X659X Series Compressed Gas Regulators  
**Expiry Date:** 11-Feb-2023

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

***NOTE: Flowmeters and pressure gauges are excluded from the scope of this registration.***

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.

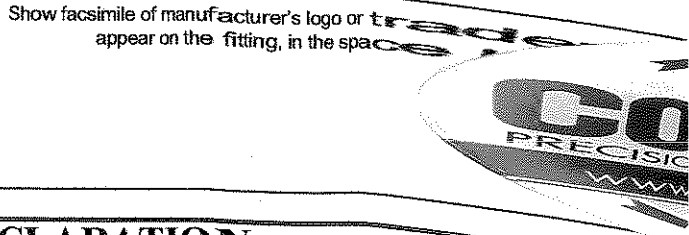
Yours truly,



Mark Valcic P. Eng.  
Engineer BPV  
Tel.: 416-734-3494  
Fax: 416-231-6183  
Email: [mvalcic@tssa.org](mailto:mvalcic@tssa.org)



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



**STATUTORY DECLARATION**  
**Registration of Fittings**

I, John Friedrichs - Engineer II  
(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of Controls Corporation of America  
(Name of Manufacturer)

Located at 1501 Harpers Road, Virginia Beach, VA 23454, USA 757-422-8330 757-422-3125  
(Plant Address) (Telephone No.) (Fax No.)

do solemnly declare that the fittings listed hereunder, which are subject to the **Technical Standards and Safety Act, B.C.** and Pressure Vessels Regulation, comply with all of the requirements of

(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 4x max inlet burst test 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, Intertek Services Corporation

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:  
Catalog Page, Drawings, Excel Spreadsheets, and Burst Test Data  
(drawings, calculations, test reports, etc.)

Declared before me at VIRGINIA BEACH in the STATE of VIRGINIA  
 the 1 day of FEB AD 2013.

Commissioner for Oaths:  
MICHELLE IRVING  
(Printed name)

[Signature]  
(Signature) 7 MAY 2014 EXP

[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 C1.

CRN: 0C15806.5  
 Registered by: MARK VALCIC, P. ENG.  
 Dated: FEB. 11, 2013

NOTE: This registration expires on: FEB 11, 2023

Technical Standards and Safety Authority  
 Boilers and Pressure Vessels Safety Program

**REGISTERED**

C.R.N.: 0C15806.5  
 Signed: [Signature]  
 Date: FEB. 11, 2013

PV 09553 (11/12) **NOTE: CONCOA 20X659X SERIES CG REGULATORS. SEE THE ATTACHMENT FOR DETAILS W/O FEB 11/13**

# CONCOA CRN Testing Summary Sheet

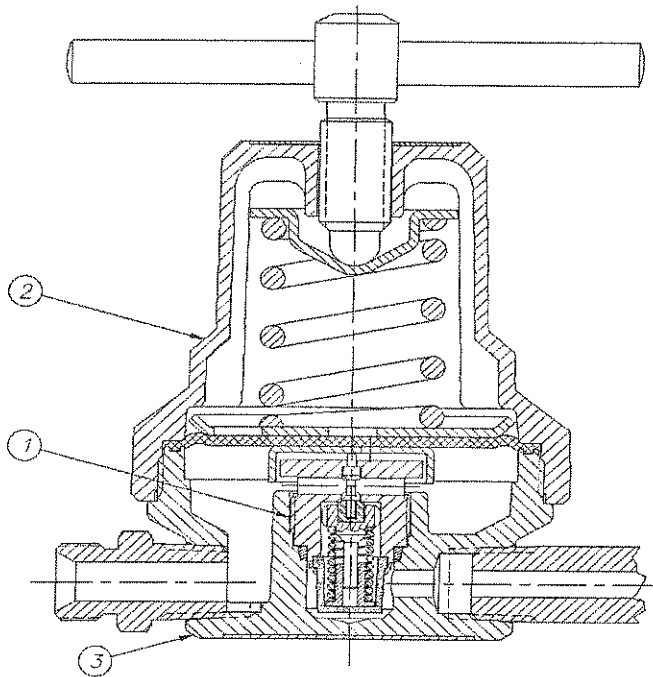
Package 1 - Type C  
80X659X

**Scope:** 80X659X Series Compressed Gas Regulators (flowmeters on some models shall require a separate valid CRN) Note: Total internal volume is well under 1.5 cu. ft.

Item	CRN / Test Data / Exclusions
1	Capsule
2	Bonnet
3	Body
Tested as assembly - see attached burst test data	

Sketch:

THIS IS PART OF  
CRN **OC15806.5**  
Industrial Machinery & Safety Authority  
Boilers & Pressure Vessels  
Safety Program  
*W. K. S. FEB 11/13*

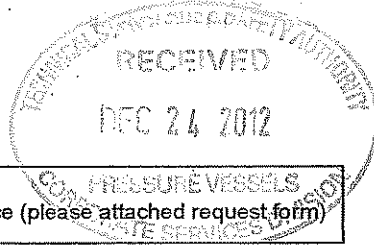


**Note:** Test results reflect testing of the highest rated inlet and outlet pressures of the entire series - testing the components with the thinnest wall thickness and weakest materials (worst case items in the design). All models in scope have same body and bonnet geometry, same materials of construction, same or lower pressure ratings, and the same temperature ratings as the tested item.



Technical Standards and Safety Authority  
 14th Floor - Centre Tower  
 3300 Bloor Street West  
 Toronto, Ontario M8X 2X4  
 Customer Service: 1.877.682.8772  
 Fax: 416.231.6183

www.tssa.org



**National Design Registration  
 Application for a CRN**

*Technical Standards and Safety Act  
 Boilers and Pressure Vessels Regulation*

**INTAKE GROUP**  
 Date: 1026498  
 SR #: 986442-ONT  
1026502  
 Agent: 986442-NAT

Date of Application (mm/dd/yyyy):  
 12/14/2012

Expedited Service (please attached request form)

Please indicate the type of design:  Boiler  Pressure Vessel  Fitting

Existing CRN: \_\_\_\_\_ (if applicable)

<b>Section A: Submitter</b>		<b>Section B: Invoicee</b>		Same as: <input type="checkbox"/> A <input type="checkbox"/> C <input type="checkbox"/> D
Company Name: Controls Corporation of America		Company Name: Controls Corporation of America		
Address: 1501 Harpers Road		Address: 1501 Harpers Road		
City/Town: Virginia Beach	Province/State: VA	City/Town: Virginia Beach	Province/State: VA	
Postal/Zip Code: 23454	Country: U.S.A.	Postal/Zip Code: 23454	Country: U.S.A.	
Telephone: 757-422-8330	Fax: 757-422-3125	Telephone: 757-422-8330	Fax: 757-422-3125	
Contact Name: John Friedrichs		Contact Name: Accounts Payable		
E-mail: jfriedrichs@concoa.com		E-mail:		
Job No./Reference: Distribution Systems - Phase 1		Purchase Order No.: <u>1261760</u>		
Drawing/Catalog No.: See attached				
<u>CONCOA Compressed Gas Systems/Manifolds</u>				
Acct/Cust No.: <u>A.47715 C.107948</u>		Acct/Cust No.:		
<b>Section C: Owner of Design/CRN</b> Same as: <input checked="" type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> D		<b>Section D: Manufacturer</b> Same as: <input checked="" type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C		
(If more then one please attach list)				
Company Name:		Company Name:		
Address:		Address:		
City/Town:	Province/State:	City/Town:	Province/State:	
Postal/Zip Code:	Country:	Postal/Zip Code:	Country:	
Telephone:	Fax:	Telephone:	Fax:	
Contact Name:		Contact Name:		
E-mail:		E-mail:		
Acct/Cust No.:		Acct/Cust No.:		
<b>Registration required in the following jurisdictions:</b>				
<input checked="" type="checkbox"/> Ontario	<input checked="" type="checkbox"/> Saskatchewan	<input checked="" type="checkbox"/> New Brunswick	<input checked="" type="checkbox"/> Newfoundland and Labrador	
<input checked="" type="checkbox"/> British Columbia	<input checked="" type="checkbox"/> Manitoba	<input checked="" type="checkbox"/> Nova Scotia	<input checked="" type="checkbox"/> Yukon	
<input checked="" type="checkbox"/> Alberta	<input checked="" type="checkbox"/> Quebec	<input checked="" type="checkbox"/> Prince Edward Island	<input checked="" type="checkbox"/> Northwest Territories	
			<input checked="" type="checkbox"/> Nunavut	
Deposit included: <input type="checkbox"/> CDN \$600.00 - Ontario and up to 2 additional provinces <input checked="" type="checkbox"/> CDN \$1,200.00 - Ontario and 3 or more additional provinces				
Cheque No. _____		Amount \$ <u>1200.00</u>		
(Deposit to be applied to the incurred fees when all jurisdictions are complete - any charges over and above deposit amount will be invoiced at that time.)				

Return mail address:  A  B  C Optional: Courier Collect Courier name: \_\_\_\_\_

Account No.: \_\_\_\_\_

Signed: [Signature]

Date (mm/dd/yyyy): 12/14/12

Date: <u>FEB 12, 2013</u> (mm/dd/yyyy)	Reviewing Engineer: <u>Mark Valic</u>	CRN Issued: <u>OH/5806.5</u>
-------------------------------------------	---------------------------------------	------------------------------



14th Floor, Centre Tower  
3300 Bloor Street West  
Toronto, Ontario  
Canada M8X 2X4  
Tel.: 416.734.3300  
Fax: 416.231.1626  
Toll Free: 1.877.682.8772

[www.tssa.org](http://www.tssa.org)

February 12, 2013

JOHN FRIEDRICHS  
CONTROLS CORPORATION OF AMERICA  
1501 HARPERS RD  
VIRGINIA BEACH VA 23454  
US

**Service Request Type:** BPV-Fitting Registration  
**Service Request No.:** 1026498  
**Your Reference No.:** DISTRIBUTION SYSTEMS - PHASE 1- CAT H FITTING  
**Registered to:** CONTROLS CORPORATION OF AMERICA

Dear JOHN FRIEDRICHS,

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

**CRN No.:** 0H15806.5

Main Design No.: CONCOA 529007X Series Station Drops, 5022XXX Series Tee Purges, 628 Series Manifold systems, 631/633 Series Systems, 632 Series System, 629 Series Manifold System, 52B/ 52C/ 52S/ Series manifold Systems & 526/527/620 Series System

Expiry Date: 06-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.

**NOTE: All listed pigtails and hose assemblies are excluded from the scope of registration and they shall have their own valid category "D" fitting CRN.**

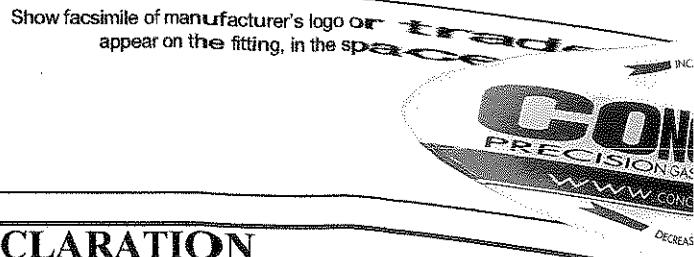
The stamped copy of the approved registration and the invoice are mailed separately. Should you have any questions or require further assistance, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail [customerservices@tssa.org](mailto:customerservices@tssa.org). We will be happy to assist you. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Mark Valcic P. Eng.  
Engineer BPV  
Tel.: 416-734-3494  
Fax: 416-231-6183  
Email: [mvalcic@tssa.org](mailto:mvalcic@tssa.org)



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



## STATUTORY DECLARATION

### Registration of Fittings

I, John Friedrichs - Engineer II  
(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of Controls Corporation of America  
(Name of Manufacturer)

Located at 1501 Harpers Road, Virginia Beach, VA 23454, USA 757-422-8330 757-422-3125  
(Plant Address) (Telephone No.) (Fax No.)

do solemnly declare that the fittings listed hereunder, which are subject to the **Technical Standards and Safety Act**, Boile

(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 4x max inlet burst test 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, Intertek Services Corporation

The items covered by this declaration, for which I seek registration, are category H type fittings. In support of this application, the following information and/or test data are attached as follows:  
Catalog Page, Drawings, Excel Spreadsheets, and Burst Test Data  
(drawings, calculations, test reports, etc.)

Declared before me at VIRGINIA BEACH in the STATE of VIRGINIA  
 the 1 day of FEB AD 2013

Commissioner for Oaths:

Michelle Irving  
(Printed name)  
[Signature]  
(Signature) 31 MAY 2014 EXP

[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 H1

CRN: OH15806.5  
 Registered by: MARK VALCIC, P.ENG  
 Dated: FEB 12, 2013  
 NOTE: This registration expires on: FEB 12, 2013

Technical Standards and Safety Authority  
 Boilers and Pressure Vessels Safety Program

REGISTERED

CRN.: OH15806.5  
 Signed: [Signature]  
 Date: FEB 12, 2013

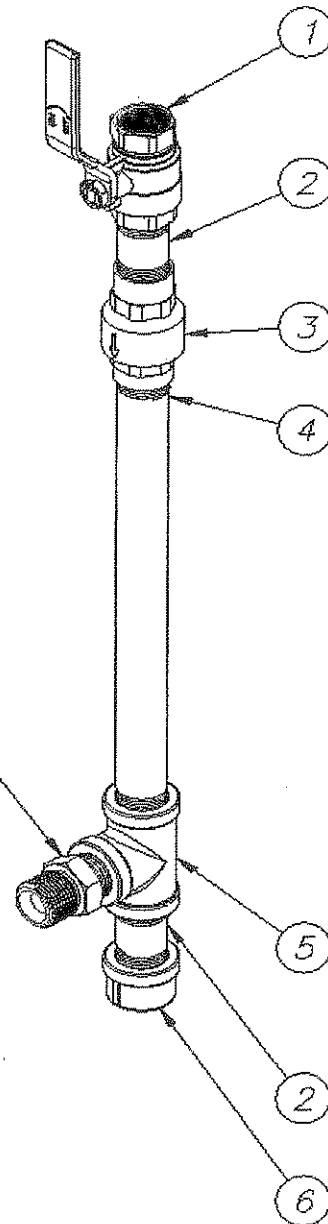
# CONCOA CRN Testing Summary Sheet

Package 2 - Type H  
529007X

**Scope:** 529007X Station Drop Compressed Gas Systems

**Comments:** For items with existing CRN numbers, see attached sheet for pressure ratings. Total internal volume is well under 1.5 cu. ft.

Item	CRN / Test Data / Exclusions
1	OA8728.5
2	OA8728.5
3	See 8350471 burst test data attached
4	OA8728.5
5	OA8728.5
6	OA8728.5
7	See 8030434 burst test data attached



**Sketch:**

THIS IS PART OF  
CRN 0H15806.5  
Technical Standards & Safety Authority  
Boilers & Pressure Vessels  
Safety Program  
*W. A. C.* FEB 12/13

**Note:**

Test results reflect testing of the highest rated inlet and outlet pressures of the entire series - testing the components with the thinnest wall thickness and weakest materials (worst case items in the design). All models in scope have same geometry, same materials of construction, same or lower pressure ratings, and the same temperature ratings as the tested items.



# CONCOA CRN Testing Summary Sheet

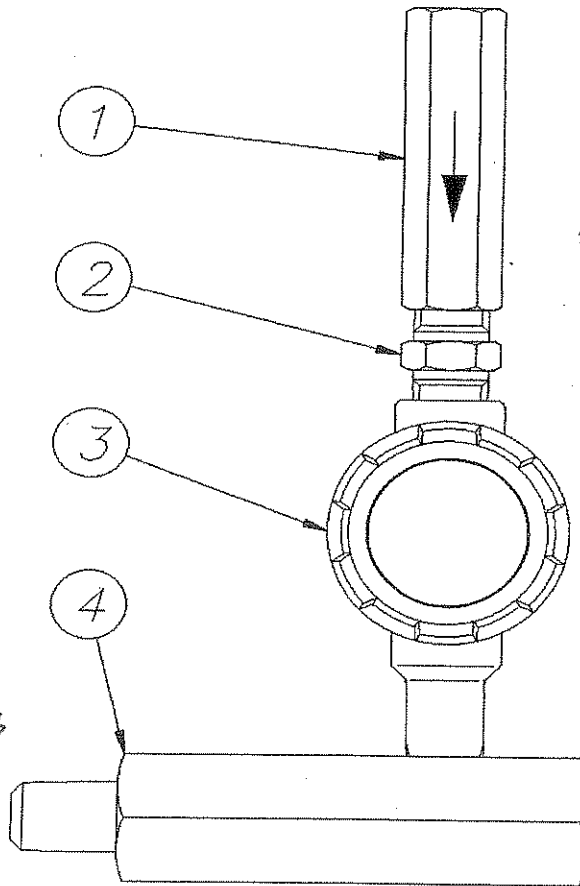
Package 3 - Type H  
5022XXX

**Scope:** 5022XXX Compressed Gas Tee Purge Systems

**Comments:** For items with existing CRN numbers, see attached sheet for pressure ratings. Total internal volume is well under 1.5 cu. ft.

Item	CRN / Test Data / Exclusions
1	OC12577.5C
2	See 5534104 burst test data attached
3	OH5216.5R1
4	See 5022001 and 5022002 burst test data attached

**Sketch:**



**THIS IS PART OF**  
**CRN OH15806.5**  
Technical Standards & Safety Authority  
Boilers & Pressure Vessel  
Safety Program  
*[Signature]* FEB 12/13

**Note:**

Test results reflect testing of the highest rated inlet and outlet pressures of the entire series - testing the components with the thinnest wall thickness and weakest materials (worst case items in the design). All models in scope have same geometry, same materials of construction, same or lower pressure ratings, and the same temperature ratings as the tested items.

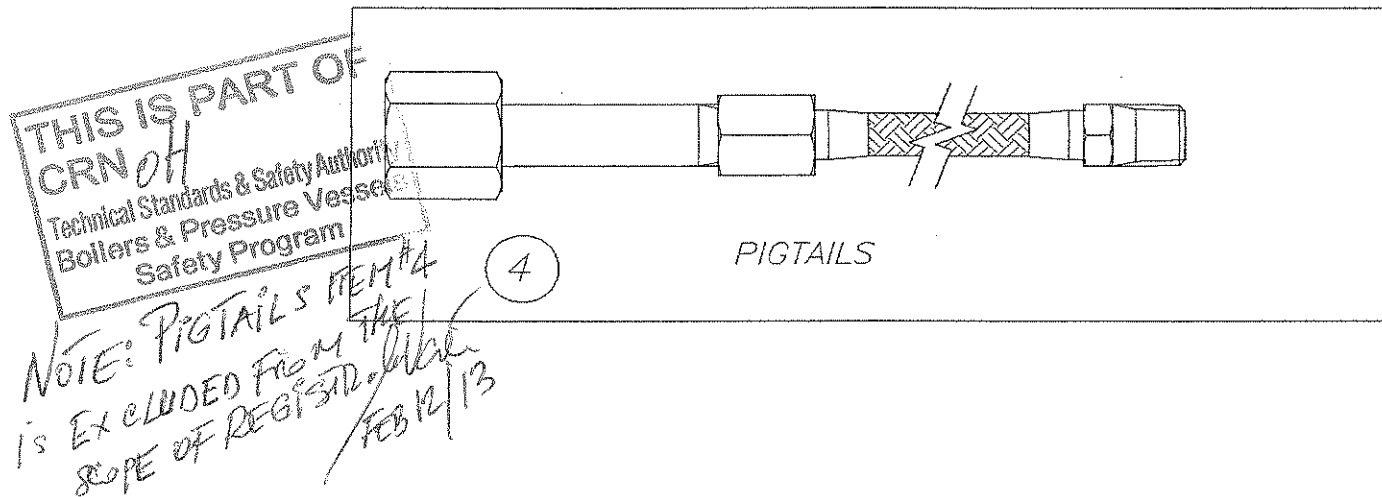
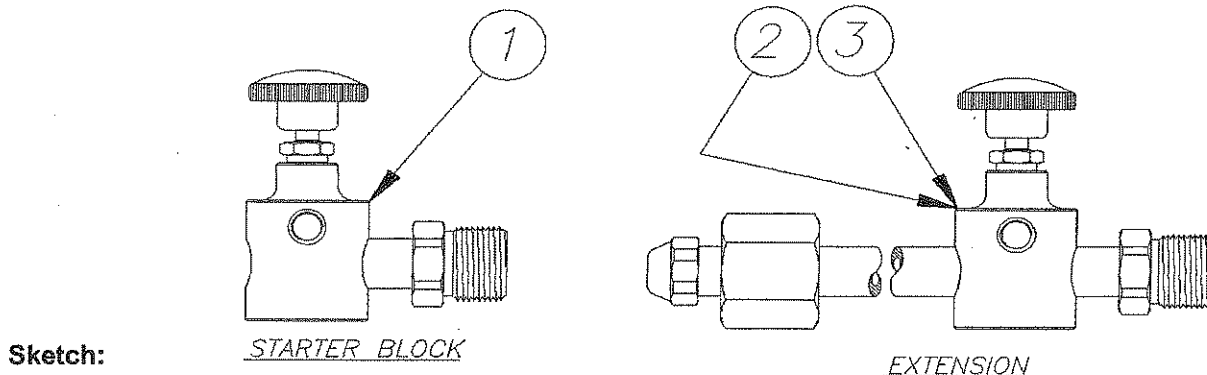
# CONCOA CRN Testing Summary Sheet

Package 4 - Type H  
628

**Scope:** 628 Manifold Compressed Gas Systems (pigtaills on some models shall require a separate valid CRN - Items 4 from sketch below is excluded from this listing)

**Comments:** For items with existing CRN numbers, see attached sheet for pressure ratings. Total internal volume is well under 1.5 cu. ft.

Item	CRN / Test Data / Exclusions
1	See 8291849 burst test data attached
2	6" extension - See 8291851 burst test data attached
3	12" extension - See 8291847 burst test data attached
4	Excluded from this listing



**Note:** Test results reflect testing of the highest rated inlet and outlet pressures of the entire series - testing the components with the thinnest wall thickness and weakest materials (worst case items in the design). All models in scope have same geometry, same materials of construction, same or lower pressure ratings, and the same temperature ratings as the tested items.

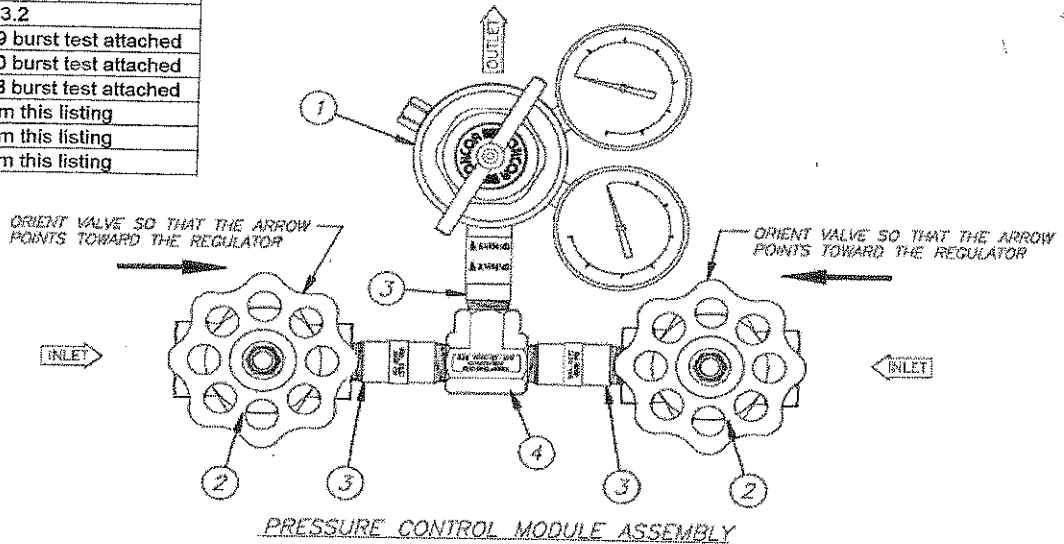
# CONCOA CRN Testing Summary Sheet

Package 5 - Type H  
631/633

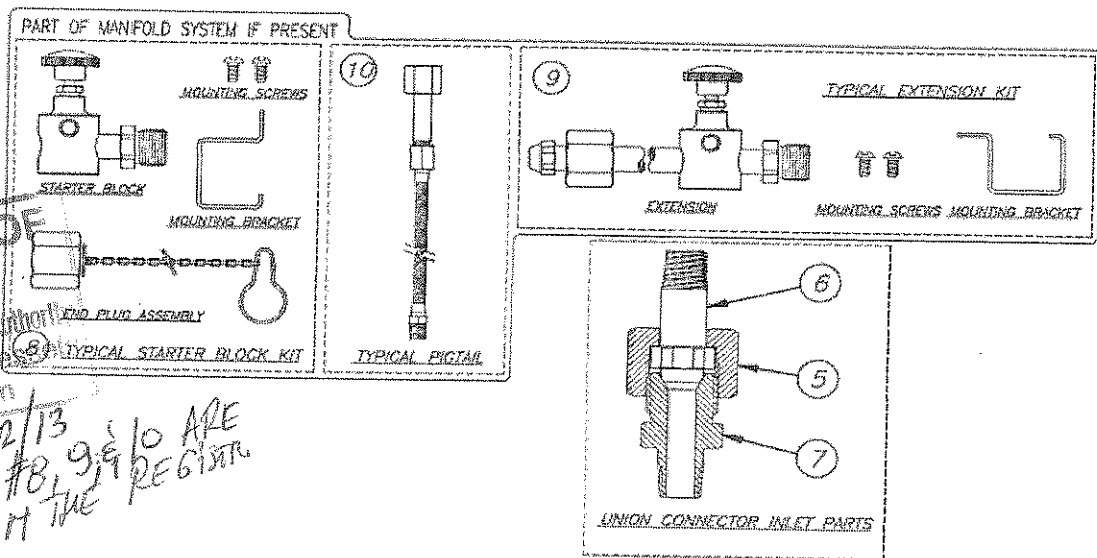
**Scope:** 631/633 Series Compressed Gas Systems (manifolds on some models shall require a separate valid CRN - Items 8,9 and 10 from sketch below are excluded from this listing)

**Comments:** For items with existing CRN numbers, see attached sheet for pressure ratings. Total internal volume is well under 1.5 cu. ft.

Item	CRN / Test Data / Exclusions
1	OF11809.2
2	OH7770.5R1
3	See 8306499 burst test attached
4	CRN OA4093.2
5	See 8291839 burst test attached
6	See 8291840 burst test attached
7	See 8306498 burst test attached
8	Excluded from this listing
9	Excluded from this listing
10	Excluded from this listing



**Sketch:**



**THIS IS PART OF CRN OH15806.5**  
 Technical Standards & Safety Authority  
 Boilers & Pressure Vessels Safety Program  
 dated FEB 12/13  
 NOTE: ITEMS #8, 9 & 10 ARE EXCLUDED FROM THE REGISTER

**Note:** Test results reflect testing of the highest rated inlet and outlet pressures of the entire series - testing the components with the thinnest wall thickness and weakest materials (worst case items in the design). All models in scope have same geometry, same materials of construction, same or lower pressure ratings, and the same temperature ratings as the tested items.

# CONCOA CRN Testing Summary Sheet

Package 6 - Type H  
632

**Scope:**

632 Series Compressed Gas Systems (manifolds and pigtails on some models shall require a separate valid CRN - Items 13 and 14 from sketch below are excluded from this listing)

**Comments:**

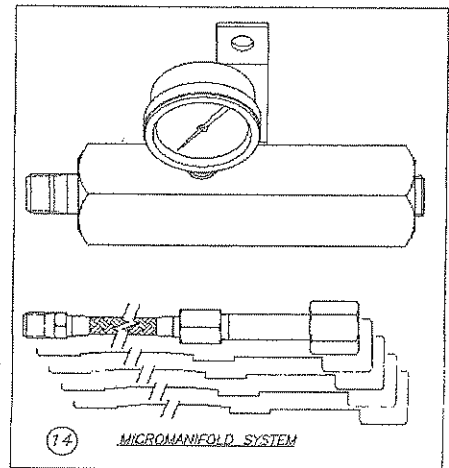
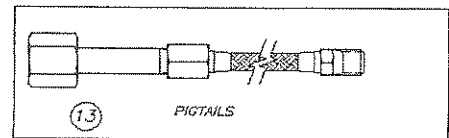
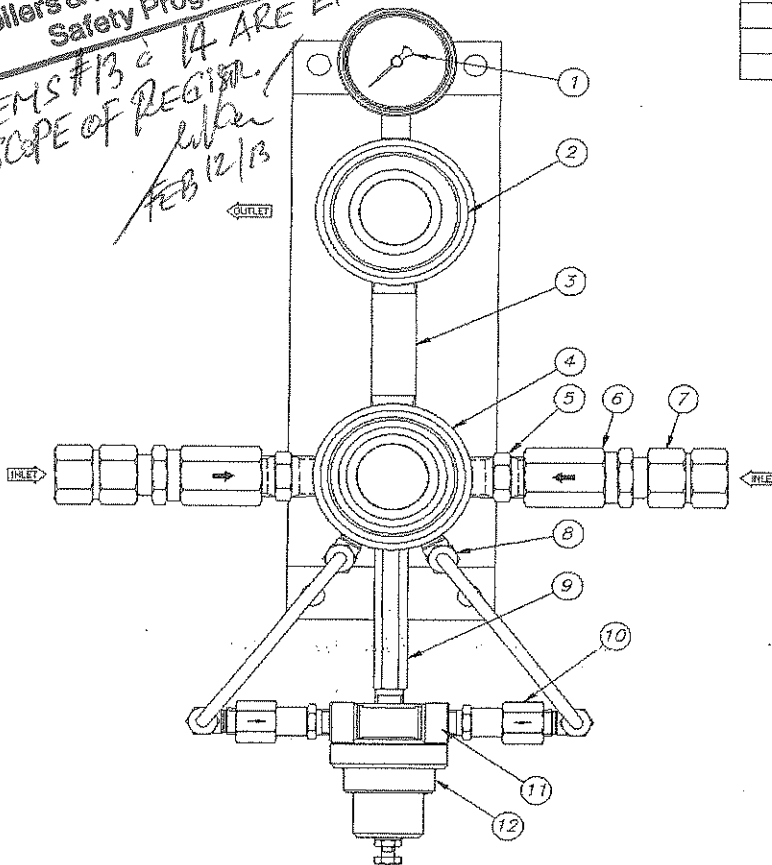
For items with existing CRN numbers, see attached sheet for pressure ratings. Total internal volume is well under 1.5 cu. ft.

Item	CRN / Test Data / Exclusions
1	OF8241.5 or OF2026.2
2	OF11809.2
3	See 8306230 burst test attached
4	See 632 Switch Reg burst test attached
5	See 8306499 burst test attached
6	OA12577.5C or OA4093.2
7	OA12577.5C
8	OA12577.5C, OA4093.2 or OA9866.5
9	OA12577.5C, OA4093.2 or OA9866.5
10	OA12577.5C
11	OA4093.2
12	OH7770.5R1
13	Excluded from this listing
14	Excluded from this listing

**THIS IS PART OF**  
**CRN OH15806.5**  
Technical Standards & Safety Authority  
Boilers & Pressure Vessels  
Safety Program

*NOTE: ITEMS #13 & 14 ARE EXCLUDED FROM THE SCOPE OF REGISTRATION.*  
*Feb 12/13*

**Sketch:**



**Note:**

Test results reflect testing of the highest rated inlet and outlet pressures of the entire series - testing the components with the thinnest wall thickness and weakest materials (worst case items in the design). All models in scope have same geometry, same materials of construction, same or lower pressure ratings, and the same temperature ratings as the tested items.

# CONCOA CRN Testing Summary Sheet

Package 7 - Type H  
629

**Scope:** 629 Series Micro Manifold Compressed Gas Systems

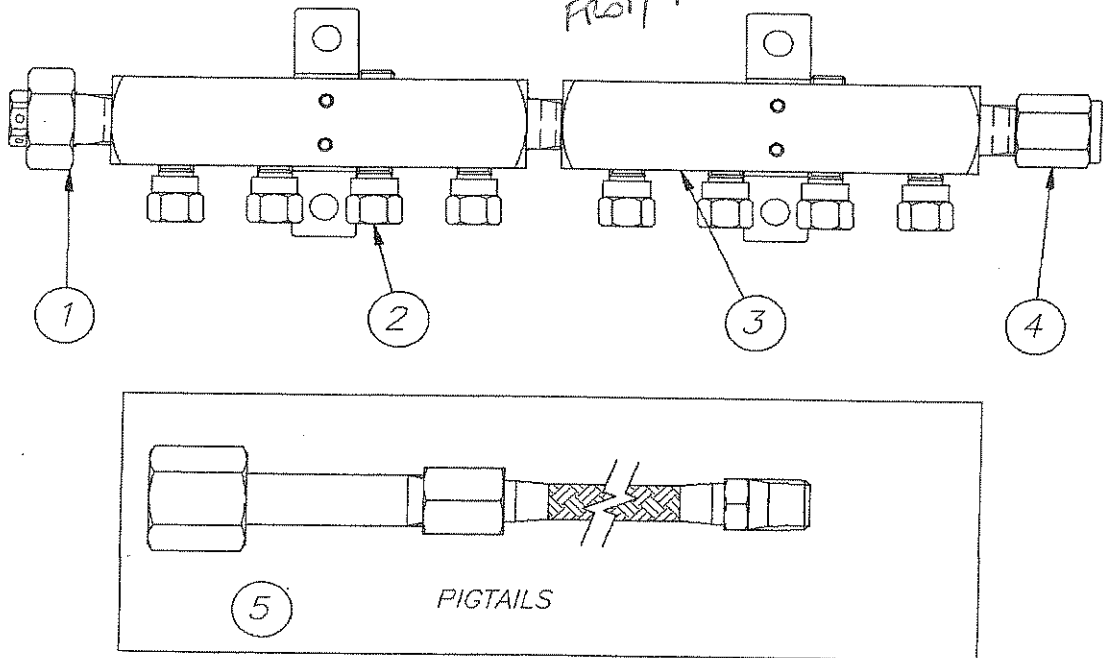
**Comments:** For items with existing CRN numbers, see attached sheet for pressure ratings. Total internal volume is well under 1.5 cu. ft.

Item	CRN / Test Data / Exclusions
1	Excluded from this listing
2	See 8350080 burst test data attached
3	See 8309746 burst test data attached
4	Excluded from this listing
5	Excluded from this listing

**THIS IS PART OF**  
**CRN OH15806.5**  
Technical Standards & Safety Authority  
Boilers & Pressure Vessels  
Safety Program

*NOTE: ITEMS #1, 4 & 5 ARE EXCLUDED FROM THE SCOPE OF REGISTRATION. black FEB 14/13*

**Sketch:**



**Note:**

Test results reflect testing of the highest rated inlet and outlet pressures of the entire series - testing the components with the thinnest wall thickness and weakest materials (worst case items in the design). All models in scope have same geometry, same materials of construction, same or lower pressure ratings, and the same temperature ratings as the tested items.

# CONCOA CRN Testing Summary Sheet

Package 8 - Type H  
52B, 52C, 52S

**Scope:** 52B, 52C and 52S Manifold Compressed Gas Systems (pigtails on some models shall require a separate valid CRN - Items 4 from sketch below is excluded from this listing)

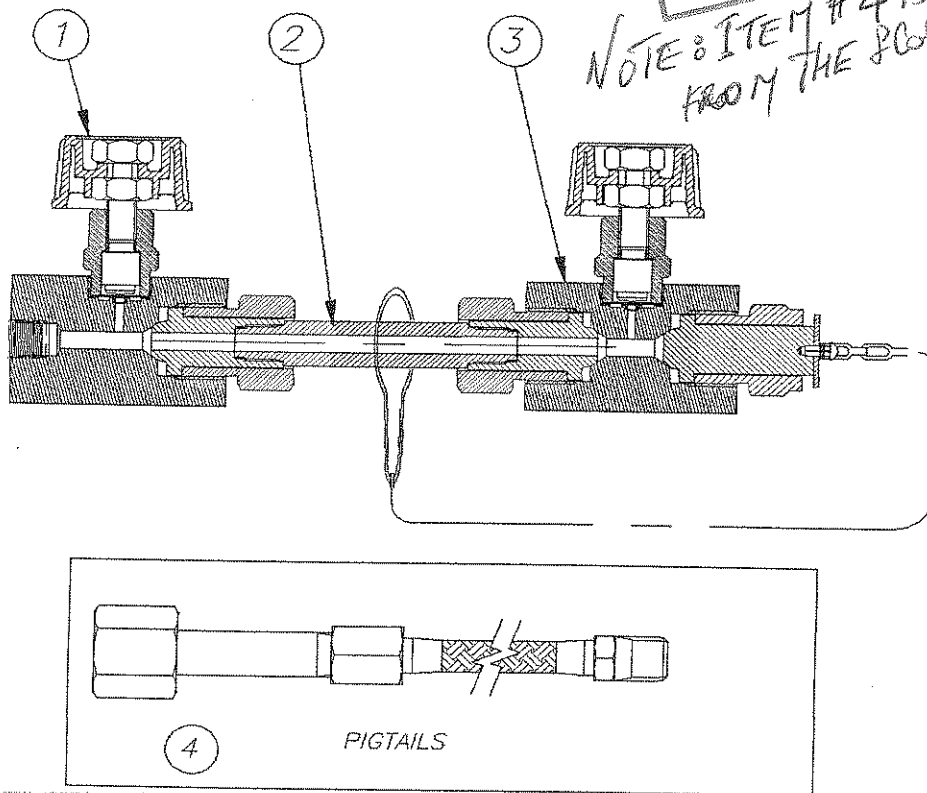
**Comments:** For items with existing CRN numbers, see attached sheet for pressure ratings. Total internal volume is well under 1.5 cu. ft.

Item	CRN / Test Data / Exclusions
1	OH5216.5R1
2	6" brass - See 8292007 burst test attached
2	6" stainless - See 8294007 burst test attached
2	12" brass - See 8292008 burst test attached
2	12" stainless - See 8294008 burst test attached
3	OH5216.5R1
4	Excluded from this listing

**THIS IS PART OF  
CRN OH15806.5**  
Technical Standards & Safety Authority  
Boilers & Pressure Vessel  
Safety Program

*NOTE: ITEM # 4 IS EXCLUDED FROM THE SCOPE OF REGISTRATION*  
LW/CA  
FEB 12/13

**Sketch:**



**Note:**

Test results reflect testing of the highest rated inlet and outlet pressures of the entire series - testing the components with the thinnest wall thickness and weakest materials (worst case items in the design). All models in scope have same geometry, same materials of construction, same or lower pressure ratings, and the same temperature ratings as the tested items.

# CONCOA CRN Testing Summary Sheet

Package 9 - Type H  
526/527/620

**Scope:**

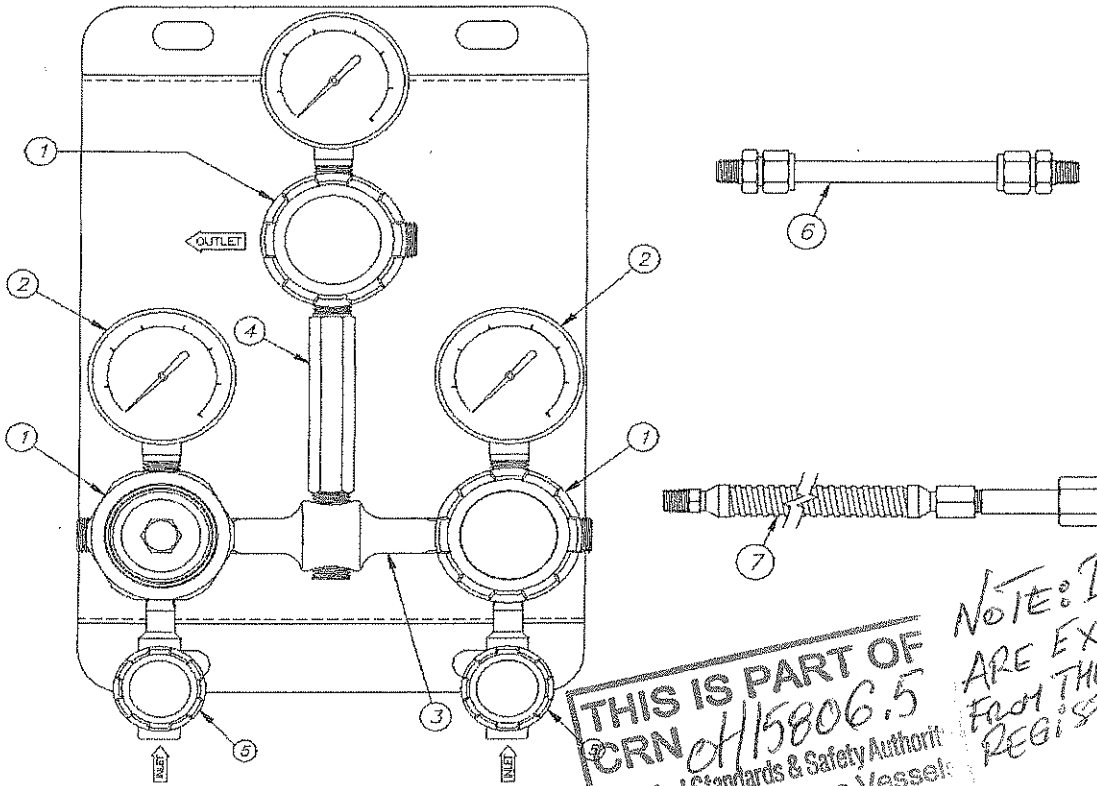
526/527/620 Series Compressed Gas Systems (manifold connectors and pigtails on some models shall require a separate valid CRN - Items 6 and 7 from sketch below are excluded from this listing)

**Comments:**

For items with existing CRN numbers, see attached sheet for pressure ratings. Total internal volume is well under 1.5 cu. ft.

Item	CRN / Test Data / Exclusions
1	OH5216.5R1
2	OF2026.2 or OF8241.5
3	See 8307641 and 8307643 burst tests attached
4	See 8308014 and 8308015 burst tests attached
5	OH5216.5R1
6	Excluded from this listing
7	Excluded from this listing

**Sketch:**



**THIS IS PART OF**  
**CRN OH15806.5**  
 Technical Standards & Safety Authority  
 Boilers & Pressure Vessels  
 Safety Program

*NOTE: ITEMS #6 & 7  
 ARE EXCLUDED  
 FROM THE SCOPE OF  
 REGISTRATION  
 FEB 12/13*

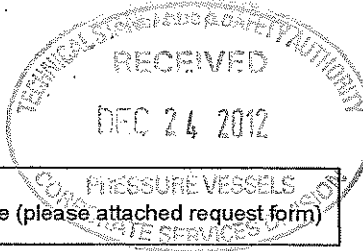
**Note:**

Test results reflect testing of the highest rated inlet and outlet pressures of the entire series - testing the components with the thinnest wall thickness and weakest materials (worst case items in the design). All models in scope have same geometry, same materials of construction, same or lower pressure ratings, and the same temperature ratings as the tested items.



Technical Standards and Safety Authority  
 14th Floor - Centre Tower  
 3300 Bloor Street West  
 Toronto, Ontario M8X 2X4  
 Customer Service: 1.877.682.8772  
 Fax: 416.231.6183

www.tssa.org



**National Design Registration  
 Application for a CRN**

Technical Standards and Safety Act  
 Boilers and Pressure Vessels Regulation

Date of Application (mm/dd/yyyy): 12/14/2012  
 Expedited Service (please attached request form)

**INTAKE GROUP**  
 Date: 1026490  
 SR #: ~~986448~~ - ONT  
 1026494  
 Agent: ~~986448~~ - NAT

Please indicate the type of design:  Boiler  Pressure Vessel  Fitting  
 Existing CRN: \_\_\_\_\_ (if applicable)

<b>Section A: Submitter</b>	<b>Section B: Invoicee</b>
Company Name: Controls Corporation of America	Company Name: Controls Corporation of America
Address: 1501 Harpers Road	Address: 1501 Harpers Road
City/Town: Virginia Beach Province/State: VA	City/Town: Virginia Beach Province/State: VA
Postal/Zip Code: 23454 Country: U.S.A.	Postal/Zip Code: 23454 Country: U.S.A.
Telephone: 757-422-8330 Fax: 757-422-3125	Telephone: 757-422-8330 Fax: 757-422-3125
Contact Name: John Friedrichs	Contact Name: Accounts Payable
E-mail: jfriedrichs@concoa.com	E-mail:
Job No./Reference: Distribution Systems - Phase 1	Purchase Order No.: 1261760
Drawing/Catalog No.: See attached	
Acct/Cust No.: A-47715 C/107948	Acct/Cust No.:

<b>Section C: Owner of Design/CRN</b> Same as: <input checked="" type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> D	<b>Section D: Manufacturer</b> Same as: <input checked="" type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C
Company Name:	Company Name:
Address:	Address:
City/Town: Province/State:	City/Town: Province/State:
Postal/Zip Code: Country:	Postal/Zip Code: Country:
Telephone: Fax:	Telephone: Fax:
Contact Name:	Contact Name:
E-mail:	E-mail:
Acct/Cust No.:	Acct/Cust No.:

**Registration required in the following jurisdictions:**

<input checked="" type="checkbox"/> Ontario	<input checked="" type="checkbox"/> Saskatchewan	<input checked="" type="checkbox"/> New Brunswick	<input checked="" type="checkbox"/> Newfoundland and Labrador
<input checked="" type="checkbox"/> British Columbia	<input checked="" type="checkbox"/> Manitoba	<input checked="" type="checkbox"/> Nova Scotia	<input checked="" type="checkbox"/> Yukon
<input checked="" type="checkbox"/> Alberta	<input checked="" type="checkbox"/> Quebec	<input checked="" type="checkbox"/> Prince Edward Island	<input checked="" type="checkbox"/> Northwest Territories
			<input checked="" type="checkbox"/> Nunavut

Deposit included:  CDN \$600.00 - Ontario and up to 2 additional provinces  CDN \$1,200.00 - Ontario and 3 or more additional provinces  
 Cheque No. \_\_\_\_\_ Amount \$ 1200.00  
 (Deposit to be applied to the incurred fees when all jurisdictions are complete - any charges over and above deposit amount will be invoiced at that time.)

Return mail address:  A  B  C Optional: Courier Collect Courier name: \_\_\_\_\_

Signed: Account No.: \_\_\_\_\_ Date (mm/dd/yyyy): 12/14/12

Date: FEB 11, 2013 (mm/dd/yyyy)	Reviewing Engineer: MARK VALOCIC	CRN Issued: 0F158065
---------------------------------	----------------------------------	----------------------





14th Floor, Centre Tower  
3300 Bloor Street West  
Toronto, Ontario  
Canada M8X 2X4  
Tel.: 416.734.3300  
Fax: 416.231.1626  
Toll Free: 1.877.682.8772

[www.tssa.org](http://www.tssa.org)

February 11, 2013

JOHN FRIEDRICHS  
CONTROLS CORPORATION OF AMERICA  
1501 HARPERS RD  
VIRGINIA BEACH VA 23454  
US

**Service Request Type:** BPV-Fitting Registration  
**Service Request No.:** 1026490  
**Your Reference No.:** DISTRIBUTION SYSTEMS - PHASE 1  
**Registered to:** CONTROLS CORPORATION OF AMERICA

Dear JOHN FRIEDRICHS,

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

**CRN No.:** **0F15806.5**  
**Main Design No.:** CONCOA 700 Series Style Flowmeters using 8014405 flow-tube casing (LEXAN 103-1112 U.V. Stabilized Clear Polycarbonate)  
**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.

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,

Mark Valcic P. Eng.  
Engineer BPV  
Tel.: 416-734-3494  
Fax: 416-231-6183  
Email: [mvalcic@tssa.org](mailto:mvalcic@tssa.org)



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



# STATUTORY DECLARATION

## Registration of Fittings

I, John Friedrichs - Engineer II  
(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of Controls Corporation of America  
(Name of Manufacturer)

Located at 1501 Harpers Road, Virginia Beach, VA 23454, USA  
(Plant Address)


757-422-8330  
(Telephone No.)  
757-422-3  
(Fax No.)

do solemnly declare that the fittings listed hereunder, which are subject to the Technical Standards and Safety Act and Pressure Vessels Regulation, comply with all of the requirements of ASME B16.9  
(Title of recognized North American Standard)  
 which specifies the dimensions, materials of construction, pressure/temperature ratings, identification marking the fittings and ser

or are not covered by the provisions of a recognized North American standard and are therefore manufactured to comp 4x max inlet burst test as supported by the attached data which identifies the dimensions, material of constr 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, Intertek Services Corporation  
 The items covered by this declaration, for which I seek registration, are category F  
 this application, the following information and/or test data are attached as follows:  
Catalog Page, Drawings, Excel Spreadsheets, and Burst Test Data  
(drawings, calculations, test reports, etc.) type fittings. In support.

Declared before me at VIRGINIA BEACH in the STATE  
 the 1 day of FEB AD 2013 of VIRGINIA

Commissioner for Oaths:  
MICHAEL IRVING # 7015528  
(Printed name)  
  
(Signature) EXPIRES 31 MAY 2014

  
(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: OF15806.5  
 Registered by: MARK VALCIC, P.ENG.  
 Dated: FEB. 11, 2013

NOTE: This registration expires on: FEB 11, 2023

Technical Standards and Safety Authority  
 Boilers and Pressure Vessels Safety Program  
**REGISTERED**  
 C.R.N.: OF15806.5  
 Signed: M. Valcic  
 Date: FEB 11, 2013

PV 09553 (11/12) NOTE: CONCOA 700 SERIES STYLE FLOWMETERS. SEE THE ATTACHMENT FOR DETAILS. ALSO FEB 13

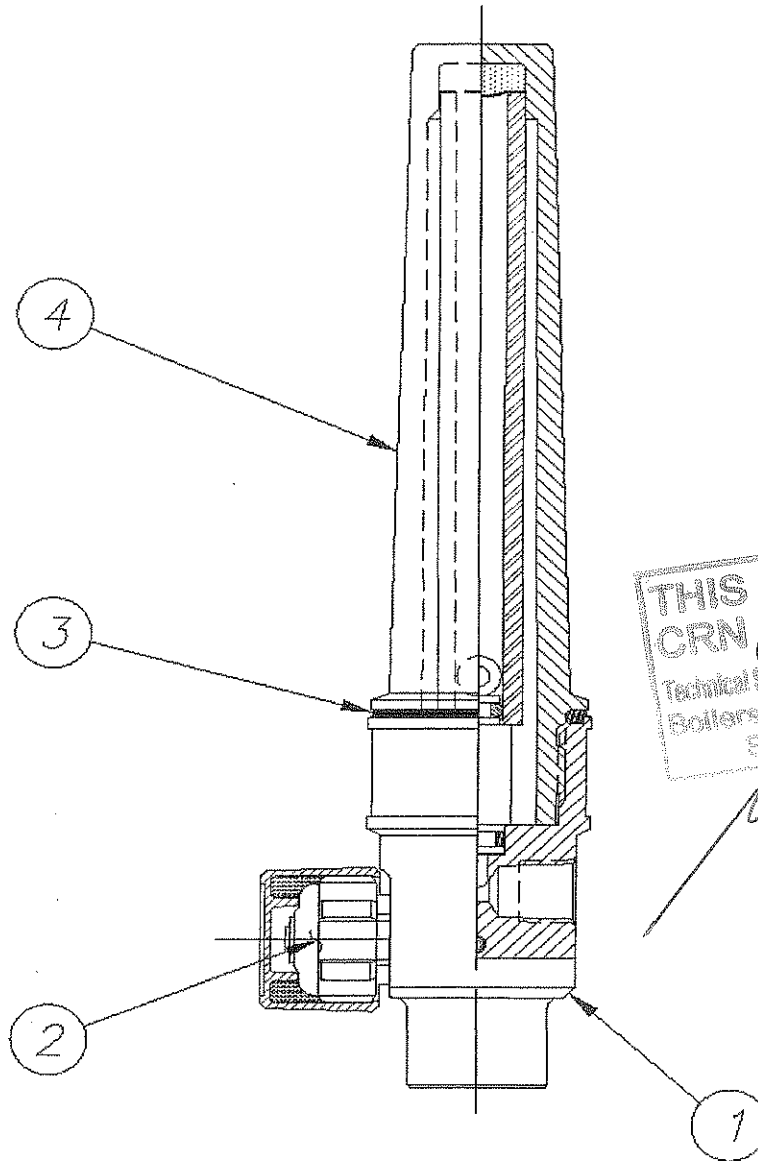
# CONCOA CRN Testing Summary Sheet

Package 10 - Type F  
700 Flowmeters

**Scope:** CONCOA 700 Series Style Flowmeters - using 8014405 flowtube casing

**Comments:** CONCOA 700 series style flowmeters consist of a brass body (Item 1 below), Valve or plug (Item 2 below), a blowout safety sealing ring (item 3 below), internal flowtube components, and an outer flowtube casing (Item 4 below). CONCOA uses 5 different bodies (Item 1), each having a different outlet connection (bottom of view); therefore, each of the bodies was burst tested to show compliance with CRN requirements (fully assembled into complete flowmeters using items shown below).

**Sketch:**



**Note:**

Test results reflect testing of the highest rated inlet and outlet pressures of the entire series - testing the components with the thinnest wall thickness and weakest materials (worst case items in the design). All models in scope have same geometry, same materials of construction, same or lower pressure ratings, and the same temperature ratings as the tested items.



Technical Standards and Safety Authority  
 14th Floor - Centre Tower  
 3300 Bloor Street West  
 Toronto, Ontario M8X 2X4  
 Customer Service: 1.877.682.8772  
 Fax: 416.231.6183

www.tssa.org

### National Design Registration Application for a CRN

Technical Standards and Safety Act  
 Boilers and Pressure Vessels Regulation

#### INTAKE GROUP

Date: \_\_\_\_\_  
 SR #: 986112 - ONT  
 Agent: 986114 - NAT

Date of Application (mm/dd/yyyy):

12/14/2012

Expedited Service (please attached request form)

Please indicate the type of design:  Boiler  Pressure Vessel  Fitting

Existing CRN: \_\_\_\_\_ (if applicable)

<b>Section A: Submitter</b>		<b>Section B: Invoice</b>		Same as: <input type="checkbox"/> A <input type="checkbox"/> C <input type="checkbox"/> D	
Company Name: Controls Corporation of America		Company Name: Controls Corporation of America			
Address: 1501 Harpers Road		Address: 1501 Harpers Road			
City/Town: Virginia Beach	Province/State: VA	City/Town: Virginia Beach	Province/State: VA		
Postal/Zip Code: 23454	Country: U.S.A.	Postal/Zip Code: 23454	Country: U.S.A.		
Telephone: 757-422-8330	Fax: 757-422-3125	Telephone: 757-422-8330	Fax: 757-422-3125		
Contact Name: John Friedrichs		Contact Name: Accounts Payable			
E-mail: jfriedrichs@concoa.com		E-mail:			
Job No./Reference: Distribution Systems - Phase 1		Purchase Order No.: 1261760			
Drawing/Catalog No.: See attached					
Acct/Cust No.: A-47715 C-107948		Acct/Cust No.:			
<b>Section C: Owner of Design/CRN</b>		<b>Section D: Manufacturer</b>		Same as: <input checked="" type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C	
Company Name:		(If more then one please attach list) Company Name:			
Address:		Address:			
City/Town:	Province/State:	City/Town:	Province/State:		
Postal/Zip Code:	Country:	Postal/Zip Code:	Country:		
Telephone:	Fax:	Telephone:	Fax:		
Contact Name:		Contact Name:			
E-mail:		E-mail:			
Acct/Cust No.:		Acct/Cust No.:			
<b>Registration required in the following jurisdictions:</b>					
<input checked="" type="checkbox"/> Ontario	<input checked="" type="checkbox"/> Saskatchewan	<input checked="" type="checkbox"/> New Brunswick	<input checked="" type="checkbox"/> Newfoundland and Labrador		
<input checked="" type="checkbox"/> British Columbia	<input checked="" type="checkbox"/> Manitoba	<input checked="" type="checkbox"/> Nova Scotia	<input checked="" type="checkbox"/> Yukon		
<input checked="" type="checkbox"/> Alberta	<input checked="" type="checkbox"/> Quebec	<input checked="" type="checkbox"/> Prince Edward Island	<input checked="" type="checkbox"/> Northwest Territories		
			<input checked="" type="checkbox"/> Nunavut		
Deposit included: <input type="checkbox"/> CDN \$600.00 - Ontario and up to 2 additional provinces <input checked="" type="checkbox"/> CDN \$1,200.00 - Ontario and 3 or more additional provinces					
Cheque No. _____		Amount \$ 1200.00			
(Deposit to be applied to the incurred fees when all jurisdictions are complete - any charges over and above deposit amount will be invoiced at that time.)					

Return mail address:  A  B  C Optional: Courier Collect Courier name: \_\_\_\_\_

Account No.: \_\_\_\_\_

Signed:  Date (mm/dd/yyyy): 12/14/12

Date: FEB 11, 2013 (mm/dd/yyyy)	Reviewing Engineer: MARK VALCIC	CRN Issued: 06/5806.5
------------------------------------	---------------------------------	-----------------------



14th Floor, Centre Tower  
3300 Bloor Street West  
Toronto, Ontario  
Canada M8X 2X4  
Tel.: 416.734.3300  
Fax: 416.231.1626  
Toll Free: 1.877.682.8772

[www.tssa.org](http://www.tssa.org)

February 11, 2013

JOHN FRIEDRICHS  
CONTROLS CORPORATION OF AMERICA  
1501 HARPERS RD  
VIRGINIA BEACH VA 23454  
US

**Service Request Type:** BPV-Fitting Registration  
**Service Request No.:** 986112  
**Your Reference No.:** DISTRIBUTION SYSTEMS - PHASE 1  
**Registered to:** CONTROLS CORPORATION OF AMERICA

Dear JOHN FRIEDRICHS,

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

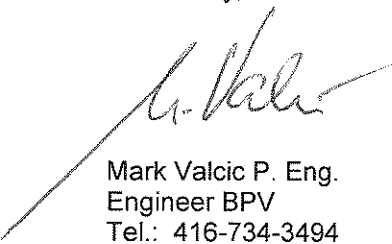
**CRN No.:** 0C15806.5  
**Main Design No.:** CONCOA 80X659X Series Compressed Gas Regulators  
**Expiry Date:** 11-Feb-2023

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

***NOTE: Flowmeters and pressure gauges are excluded from the scope of this registration.***

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,

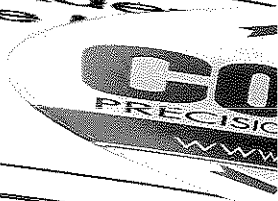


Mark Valcic P. Eng.  
Engineer BPV  
Tel.: 416-734-3494  
Fax: 416-231-6183  
Email: [mvalcic@tssa.org](mailto:mvalcic@tssa.org)



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

Show facsimile of manufacturer's logo or trade name that appears on the fitting, in the space provided.



## STATUTORY DECLARATION Registration of Fittings

I, John Friedrichs - Engineer II  
(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of Controls Corporation of America  
(Name of Manufacturer)

Located at 1501 Harpers Road, Virginia Beach, VA 23454, USA 757-422-8330 757-422-3125  
(Plant Address) (Telephone No.) (Fax No.)

do solemnly declare that the fittings listed hereunder, which are subject to the **Technical Standards and Safety Act, B.C.** and Pressure Vessels Regulation, comply with all of the requirements of

(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 4x max inlet burst test 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, Intertek Services Corporation

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:  
Catalog Page, Drawings, Excel Spreadsheets, and Burst Test Data  
(drawings, calculations, test reports, etc.)

Declared before me at VIRGINIA BEACH in the STATE of VIRGINIA  
 the 1 day of FEB AD 2013.

Commissioner for Oaths:  
MICHELLE IRVING  
(Printed name)  
[Signature]  
(Signature) 7 MAY 2014 EXP

[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 C1.

CRN: 0C15806.5  
 Registered by: MARK VALCIC, P. ENG.  
 Dated: FEB. 11, 2013

NOTE: This registration expires on: FEB 11, 2023

Technical Standards and Safety Authority  
Boilers and Pressure Vessels Safety Program

REGISTERED

C.R.N.: 0C15806.5

Signed: [Signature]

Date: FEB. 11, 2013

PV 09553 (11/12) **NOTE: CONCOA 20X659X SERIES CG REGULATORS. SEE THE ATTACHMENT FOR DETAILS W/O FEB 11/13**

# CONCOA CRN Testing Summary Sheet

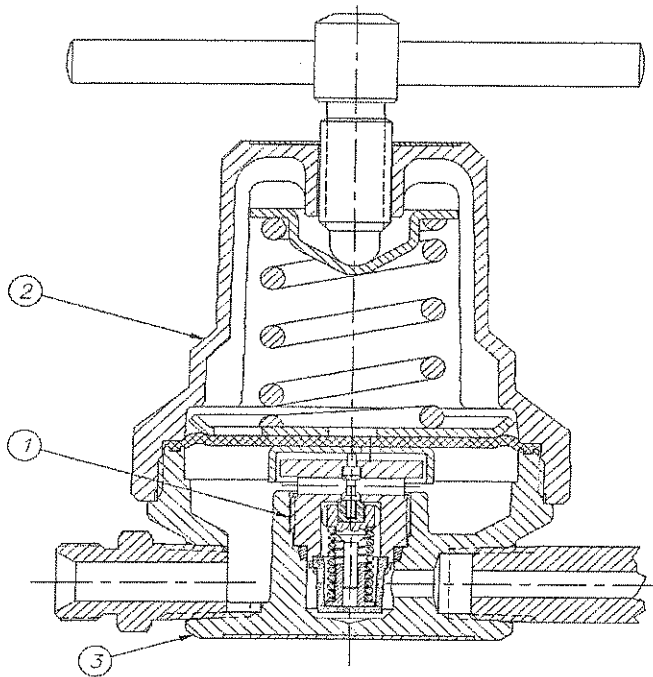
Package 1 - Type C  
80X659X

**Scope:** 80X659X Series Compressed Gas Regulators (flowmeters on some models shall require a separate valid CRN) Note: Total internal volume is well under 1.5 cu. ft.

Item	CRN / Test Data / Exclusions
1	Capsule
2	Bonnet
3	Body
Tested as assembly - see attached burst test data	

Sketch:

THIS IS PART OF  
CRN **OC15806.5**  
Industrial Machinery & Safety Authority  
Boilers & Pressure Vessels  
Safety Program  
*W. K. S. FEB 11/13*

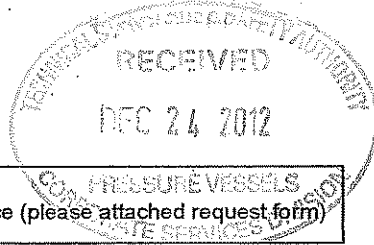


**Note:** Test results reflect testing of the highest rated inlet and outlet pressures of the entire series - testing the components with the thinnest wall thickness and weakest materials (worst case items in the design). All models in scope have same body and bonnet geometry, same materials of construction, same or lower pressure ratings, and the same temperature ratings as the tested item.



Technical Standards and Safety Authority  
 14th Floor - Centre Tower  
 3300 Bloor Street West  
 Toronto, Ontario M8X 2X4  
 Customer Service: 1.877.682.8772  
 Fax: 416.231.6183

www.tssa.org



**National Design Registration  
 Application for a CRN**

*Technical Standards and Safety Act  
 Boilers and Pressure Vessels Regulation*

Date of Application (mm/dd/yyyy):  
 12/14/2012

Expedited Service (please attached request form)

Please indicate the type of design:  Boiler  Pressure Vessel  Fitting

Existing CRN: \_\_\_\_\_ (if applicable)

**INTAKE GROUP**

Date: 1026498  
 SR #: ~~986442~~ - ONT  
 1026502  
 Agent: ~~986442~~ NAT

<b>Section A: Submitter</b>		<b>Section B: Invoicee</b>		Same as: <input type="checkbox"/> A <input type="checkbox"/> C <input type="checkbox"/> D	
Company Name: Controls Corporation of America		Company Name: Controls Corporation of America			
Address: 1501 Harpers Road		Address: 1501 Harpers Road			
City/Town: Virginia Beach Province/State: VA		City/Town: Virginia Beach Province/State: VA			
Postal/Zip Code: 23454 Country: U.S.A.		Postal/Zip Code: 23454 Country: U.S.A.			
Telephone: 757-422-8330 Fax: 757-422-3125		Telephone: 757-422-8330 Fax: 757-422-3125			
Contact Name: John Friedrichs		Contact Name: Accounts Payable			
E-mail: jfriedrichs@concoa.com		E-mail:			
Job No./Reference: Distribution Systems - Phase 1		Purchase Order No.: 1261760			
Drawing/Catalog No.: See attached					
CONCOA Compressed Gas Systems/Manifolds					
Acct/Cust No.: A.47715 C.107948		Acct/Cust No.:			
<b>Section C: Owner of Design/CRN</b> Same as: <input checked="" type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> D		<b>Section D: Manufacturer</b> Same as: <input checked="" type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C		(If more than one please attach list)	
Company Name:		Company Name:			
Address:		Address:			
City/Town: Province/State:		City/Town: Province/State:			
Postal/Zip Code: Country:		Postal/Zip Code: Country:			
Telephone: Fax:		Telephone: Fax:			
Contact Name:		Contact Name:			
E-mail:		E-mail:			
Acct/Cust No.:		Acct/Cust No.:			
<b>Registration required in the following jurisdictions:</b>					
<input checked="" type="checkbox"/> Ontario	<input checked="" type="checkbox"/> Saskatchewan	<input checked="" type="checkbox"/> New Brunswick	<input checked="" type="checkbox"/> Newfoundland and Labrador		
<input checked="" type="checkbox"/> British Columbia	<input checked="" type="checkbox"/> Manitoba	<input checked="" type="checkbox"/> Nova Scotia	<input checked="" type="checkbox"/> Yukon		
<input checked="" type="checkbox"/> Alberta	<input checked="" type="checkbox"/> Quebec	<input checked="" type="checkbox"/> Prince Edward Island	<input checked="" type="checkbox"/> Northwest Territories		
				<input checked="" type="checkbox"/> Nunavut	
Deposit included: <input type="checkbox"/> CDN \$600.00 - Ontario and up to 2 additional provinces <input checked="" type="checkbox"/> CDN \$1,200.00 - Ontario and 3 or more additional provinces					
Cheque No. _____		Amount \$ 1200.00 _____			
(Deposit to be applied to the incurred fees when all jurisdictions are complete - any charges over and above deposit amount will be invoiced at that time.)					

Return mail address:  A  B  C Optional: Courier Collect Courier name: \_\_\_\_\_

Signed:  Date (mm/dd/yyyy): 12/14/12 Account No.: \_\_\_\_\_

Date: FEB 12, 2013 (mm/dd/yyyy)

Reviewing Engineer: MARK VALIC

CRN Issued: 0H/5806.5





14th Floor, Centre Tower  
3300 Bloor Street West  
Toronto, Ontario  
Canada M8X 2X4  
Tel.: 416.734.3300  
Fax: 416.231.1626  
Toll Free: 1.877.682.8772

[www.tssa.org](http://www.tssa.org)

February 12, 2013

JOHN FRIEDRICHS  
CONTROLS CORPORATION OF AMERICA  
1501 HARPERS RD  
VIRGINIA BEACH VA 23454  
US

**Service Request Type:** BPV-Fitting Registration  
**Service Request No.:** 1026498  
**Your Reference No.:** DISTRIBUTION SYSTEMS - PHASE 1- CAT H FITTING  
**Registered to:** CONTROLS CORPORATION OF AMERICA

Dear JOHN FRIEDRICHS,

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

**CRN No.:** 0H15806.5

Main Design No.: CONCOA 529007X Series Station Drops, 5022XXX Series Tee Purges, 628 Series Manifold systems, 631/633 Series Systems, 632 Series System, 629 Series Manifold System, 52B/ 52C/ 52S/ Series manifold Systems & 526/527/620 Series System

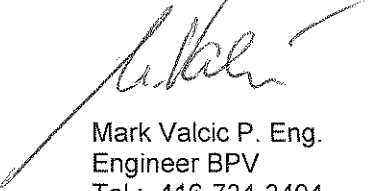
Expiry Date: 06-Feb-2023

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

**NOTE: All listed pigtails and hose assemblies are excluded from the scope of registration and they shall have their own valid category "D" fitting CRN.**

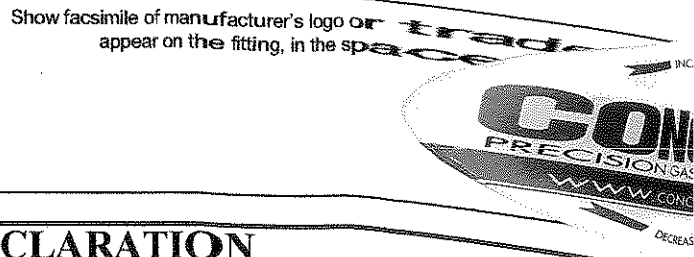
The stamped copy of the approved registration and the invoice are mailed separately. Should you have any questions or require further assistance, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail [customerservices@tssa.org](mailto:customerservices@tssa.org). We will be happy to assist you. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

  
Mark Valcic P. Eng.  
Engineer BPV  
Tel.: 416-734-3494  
Fax: 416-231-6183  
Email: [mvalcic@tssa.org](mailto:mvalcic@tssa.org)



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



## STATUTORY DECLARATION

### Registration of Fittings

I, John Friedrichs - Engineer II  
(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of Controls Corporation of America  
(Name of Manufacturer)

Located at 1501 Harpers Road, Virginia Beach, VA 23454, USA 757-422-8330 757-422-3125  
(Plant Address) (Telephone No.) (Fax No.)

do solemnly declare that the fittings listed hereunder, which are subject to the **Technical Standards and Safety Act**, Boile

(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 4x max inlet burst test 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, Intertek Services Corporation

The items covered by this declaration, for which I seek registration, are category H type fittings. In support of this application, the following information and/or test data are attached as follows:  
Catalog Page, Drawings, Excel Spreadsheets, and Burst Test Data  
(drawings, calculations, test reports, etc.)

Declared before me at VIRGINIA BEACH in the STATE of VIRGINIA  
 the 1 day of FEB AD 2013

Commissioner for Oaths:

Michelle Irving  
(Printed name)  
[Signature]  
(Signature) 31 MAY 2014 EXP

[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 H1

CRN: OH15806.5  
 Registered by: MARK VALCIC, P.ENG  
 Dated: FEB 12, 2013  
 NOTE: This registration expires on: FEB 12, 2023

Technical Standards and Safety Authority  
 Boilers and Pressure Vessels Safety Program

REGISTERED

CRN.: OH15806.5  
 Signed: [Signature]  
 Date: FEB 12, 2013

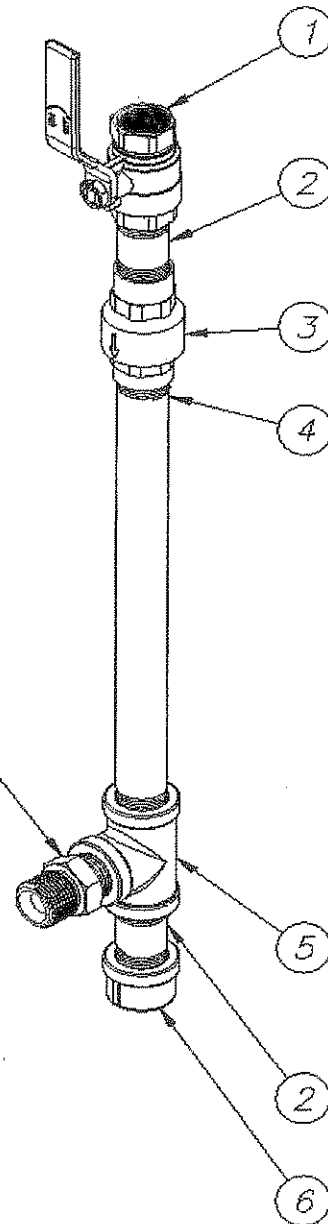
# CONCOA CRN Testing Summary Sheet

Package 2 - Type H  
529007X

**Scope:** 529007X Station Drop Compressed Gas Systems

**Comments:** For items with existing CRN numbers, see attached sheet for pressure ratings. Total internal volume is well under 1.5 cu. ft.

Item	CRN / Test Data / Exclusions
1	OA8728.5
2	OA8728.5
3	See 8350471 burst test data attached
4	OA8728.5
5	OA8728.5
6	OA8728.5
7	See 8030434 burst test data attached



**Sketch:**

THIS IS PART OF  
CRN 0H15806.5  
Technical Standards & Safety Authority  
Boilers & Pressure Vessels  
Safety Program  
*W. A. C.* FEB 12/13

**Note:**

Test results reflect testing of the highest rated inlet and outlet pressures of the entire series - testing the components with the thinnest wall thickness and weakest materials (worst case items in the design). All models in scope have same geometry, same materials of construction, same or lower pressure ratings, and the same temperature ratings as the tested items.

# CONCOA CRN Testing Summary Sheet

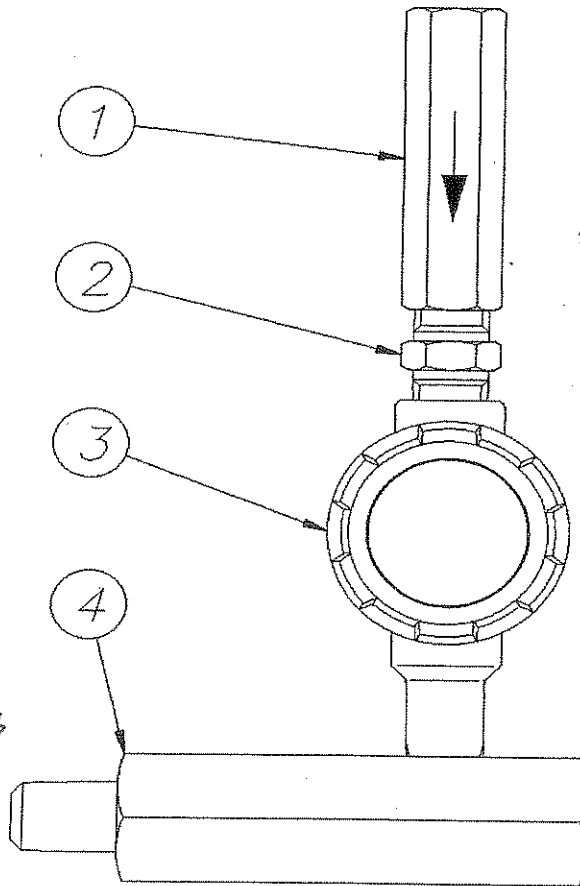
Package 3 - Type H  
5022XXX

**Scope:** 5022XXX Compressed Gas Tee Purge Systems

**Comments:** For items with existing CRN numbers, see attached sheet for pressure ratings. Total internal volume is well under 1.5 cu. ft.

Item	CRN / Test Data / Exclusions
1	OC12577.5C
2	See 5534104 burst test data attached
3	OH5216.5R1
4	See 5022001 and 5022002 burst test data attached

**Sketch:**



THIS IS PART OF  
CRN OH15806.5  
Technical Standards & Safety Authority  
Boilers & Pressure Vessel  
Safety Program  
*[Signature]* FEB 12/13

**Note:**

Test results reflect testing of the highest rated inlet and outlet pressures of the entire series - testing the components with the thinnest wall thickness and weakest materials (worst case items in the design). All models in scope have same geometry, same materials of construction, same or lower pressure ratings, and the same temperature ratings as the tested items.

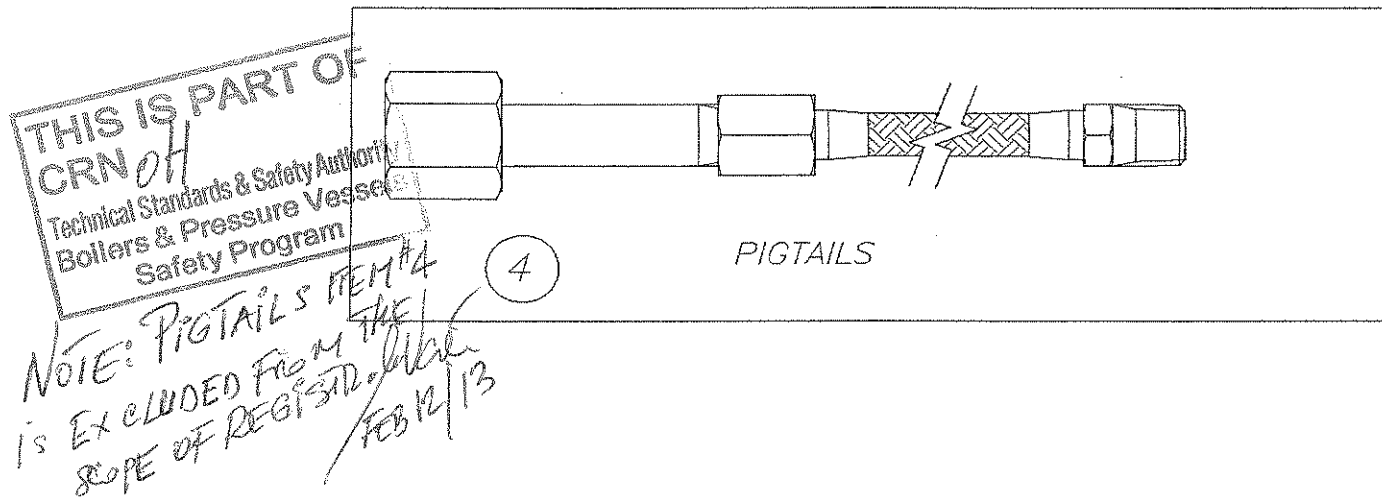
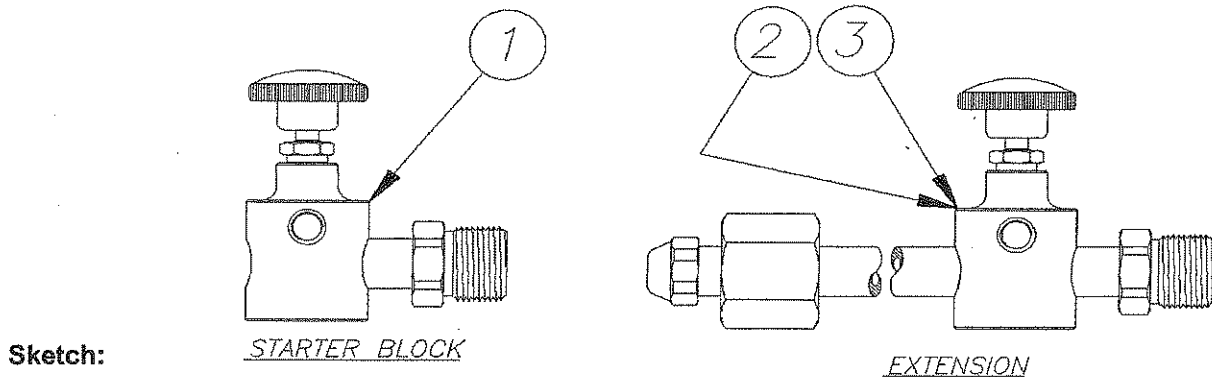
# CONCOA CRN Testing Summary Sheet

Package 4 - Type H  
628

**Scope:** 628 Manifold Compressed Gas Systems (pigtaills on some models shall require a separate valid CRN - Items 4 from sketch below is excluded from this listing)

**Comments:** For items with existing CRN numbers, see attached sheet for pressure ratings. Total internal volume is well under 1.5 cu. ft.

Item	CRN / Test Data / Exclusions
1	See 8291849 burst test data attached
2	6" extension - See 8291851 burst test data attached
3	12" extension - See 8291847 burst test data attached
4	Excluded from this listing



**Note:** Test results reflect testing of the highest rated inlet and outlet pressures of the entire series - testing the components with the thinnest wall thickness and weakest materials (worst case items in the design). All models in scope have same geometry, same materials of construction, same or lower pressure ratings, and the same temperature ratings as the tested items.

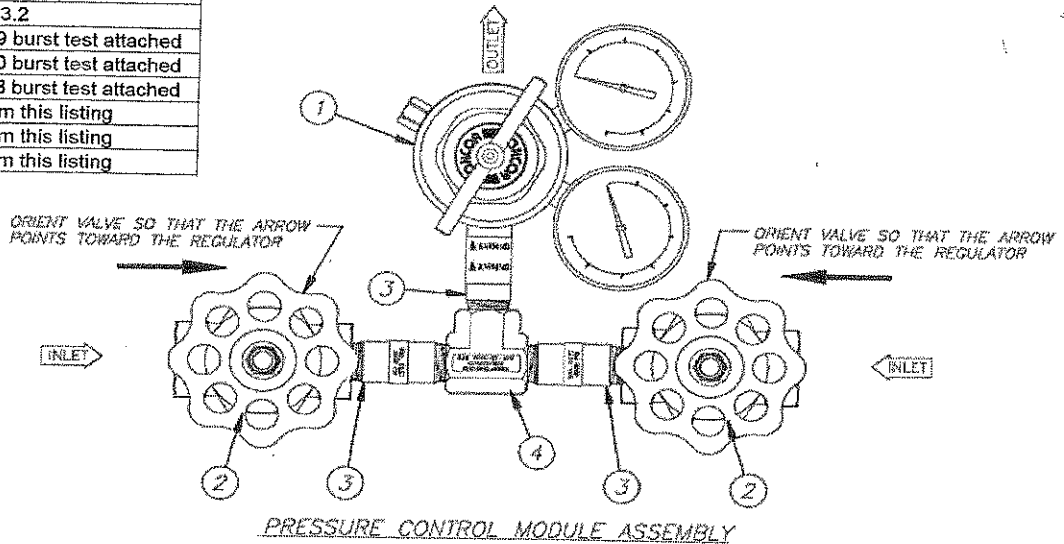
# CONCOA CRN Testing Summary Sheet

Package 5 - Type H  
631/633

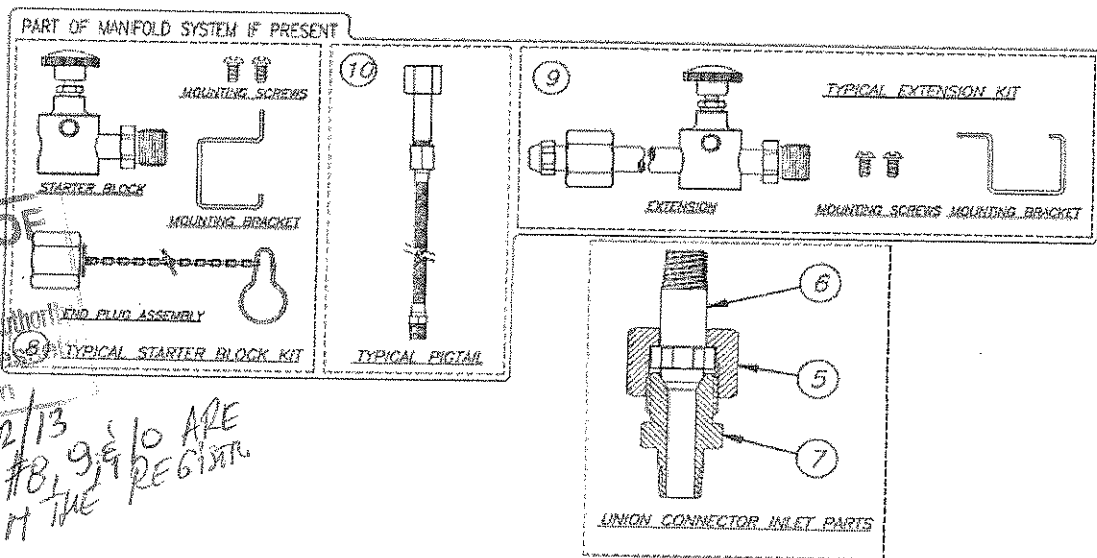
**Scope:** 631/633 Series Compressed Gas Systems (manifolds on some models shall require a separate valid CRN - Items 8,9 and 10 from sketch below are excluded from this listing)

**Comments:** For items with existing CRN numbers, see attached sheet for pressure ratings. Total internal volume is well under 1.5 cu. ft.

Item	CRN / Test Data / Exclusions
1	OF11809.2
2	OH7770.5R1
3	See 8306499 burst test attached
4	CRN OA4093.2
5	See 8291839 burst test attached
6	See 8291840 burst test attached
7	See 8306498 burst test attached
8	Excluded from this listing
9	Excluded from this listing
10	Excluded from this listing



**Sketch:**



**THIS IS PART OF CRN OH15806.5**  
 Technical Standards & Safety Authority  
 Boilers & Pressure Vessels Safety Program  
 dated FEB 12/13  
 NOTE: ITEMS #8, 9 & 10 ARE EXCLUDED FROM THE REGISTER

**Note:** Test results reflect testing of the highest rated inlet and outlet pressures of the entire series - testing the components with the thinnest wall thickness and weakest materials (worst case items in the design). All models in scope have same geometry, same materials of construction, same or lower pressure ratings, and the same temperature ratings as the tested items.

# CONCOA CRN Testing Summary Sheet

Package 6 - Type H  
632

**Scope:**

632 Series Compressed Gas Systems (manifolds and pigtails on some models shall require a separate valid CRN - Items 13 and 14 from sketch below are excluded from this listing)

**Comments:**

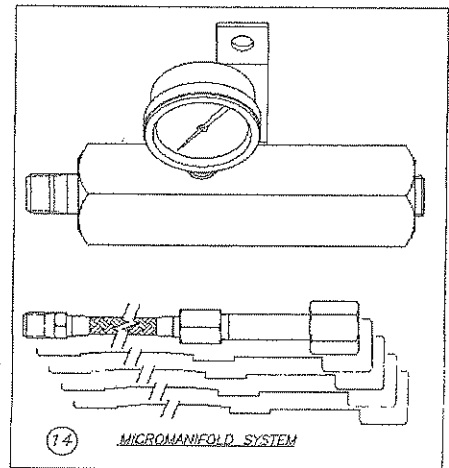
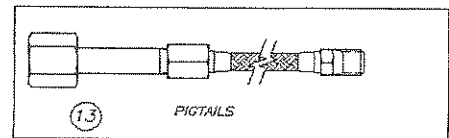
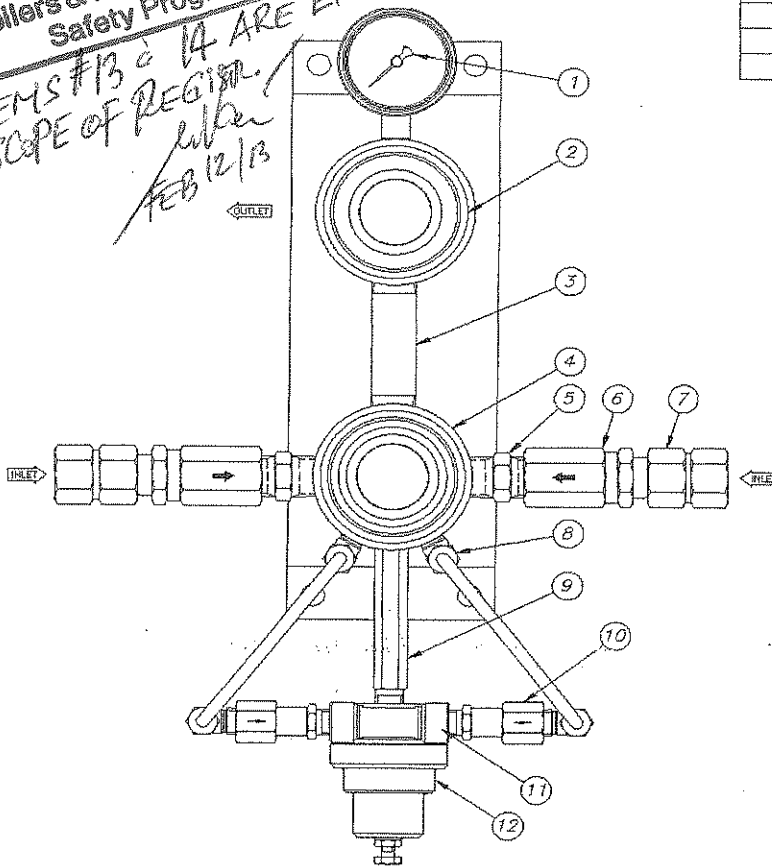
For items with existing CRN numbers, see attached sheet for pressure ratings. Total internal volume is well under 1.5 cu. ft.

Item	CRN / Test Data / Exclusions
1	OF8241.5 or OF2026.2
2	OF11809.2
3	See 8306230 burst test attached
4	See 632 Switch Reg burst test attached
5	See 8306499 burst test attached
6	OA12577.5C or OA4093.2
7	OA12577.5C
8	OA12577.5C, OA4093.2 or OA9866.5
9	OA12577.5C, OA4093.2 or OA9866.5
10	OA12577.5C
11	OA4093.2
12	OH7770.5R1
13	Excluded from this listing
14	Excluded from this listing

**THIS IS PART OF  
CRN OH5806.5**  
Technical Standards & Safety Authority  
Boilers & Pressure Vessels  
Safety Program

*NOTE: ITEMS #13 & 14 ARE EXCLUDED FROM THE SCOPE OF REGISTRATION. FEB 12/13*

**Sketch:**



**Note:**

Test results reflect testing of the highest rated inlet and outlet pressures of the entire series - testing the components with the thinnest wall thickness and weakest materials (worst case items in the design). All models in scope have same geometry, same materials of construction, same or lower pressure ratings, and the same temperature ratings as the tested items.

# CONCOA CRN Testing Summary Sheet

Package 7 - Type H  
629

**Scope:** 629 Series Micro Manifold Compressed Gas Systems

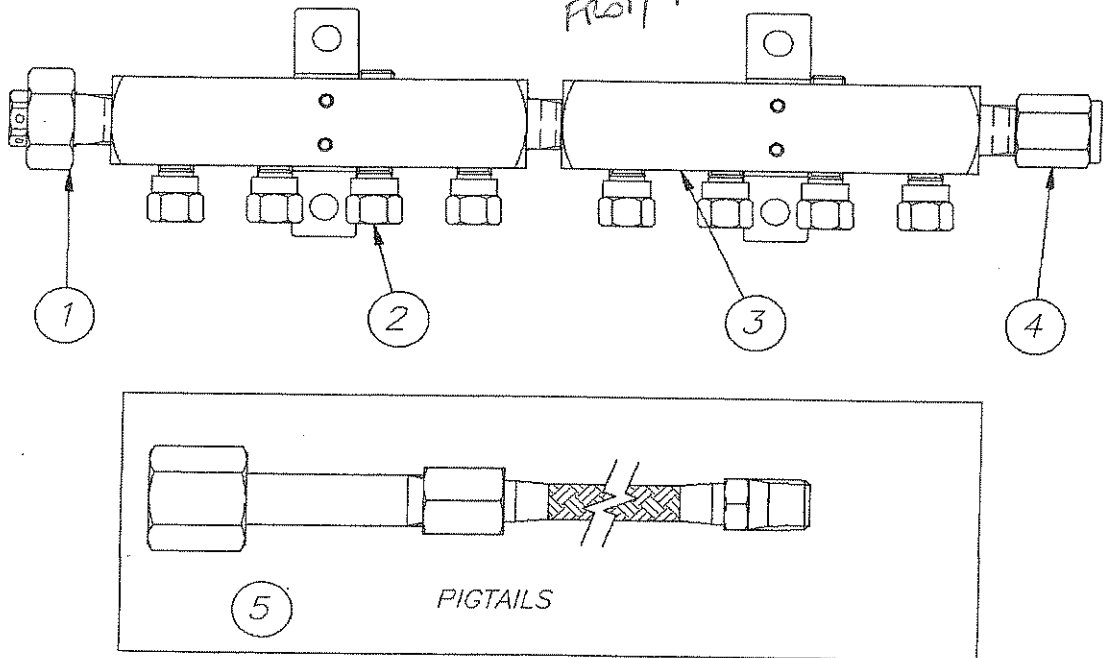
**Comments:** For items with existing CRN numbers, see attached sheet for pressure ratings. Total internal volume is well under 1.5 cu. ft.

Item	CRN / Test Data / Exclusions
1	Excluded from this listing
2	See 8350080 burst test data attached
3	See 8309746 burst test data attached
4	Excluded from this listing
5	Excluded from this listing

**THIS IS PART OF**  
**CRN OH15806.5**  
Technical Standards & Safety Authority  
Boilers & Pressure Vessels  
Safety Program

*NOTE: ITEMS #1, 4 & 5 ARE EXCLUDED FROM THE SCOPE OF REGISTRATION. black FEB 14/13*

**Sketch:**



**Note:**

Test results reflect testing of the highest rated inlet and outlet pressures of the entire series - testing the components with the thinnest wall thickness and weakest materials (worst case items in the design). All models in scope have same geometry, same materials of construction, same or lower pressure ratings, and the same temperature ratings as the tested items.



# CONCOA CRN Testing Summary Sheet

Package 8 - Type H  
52B, 52C, 52S

**Scope:** 52B, 52C and 52S Manifold Compressed Gas Systems (pigtails on some models shall require a separate valid CRN - Items 4 from sketch below is excluded from this listing)

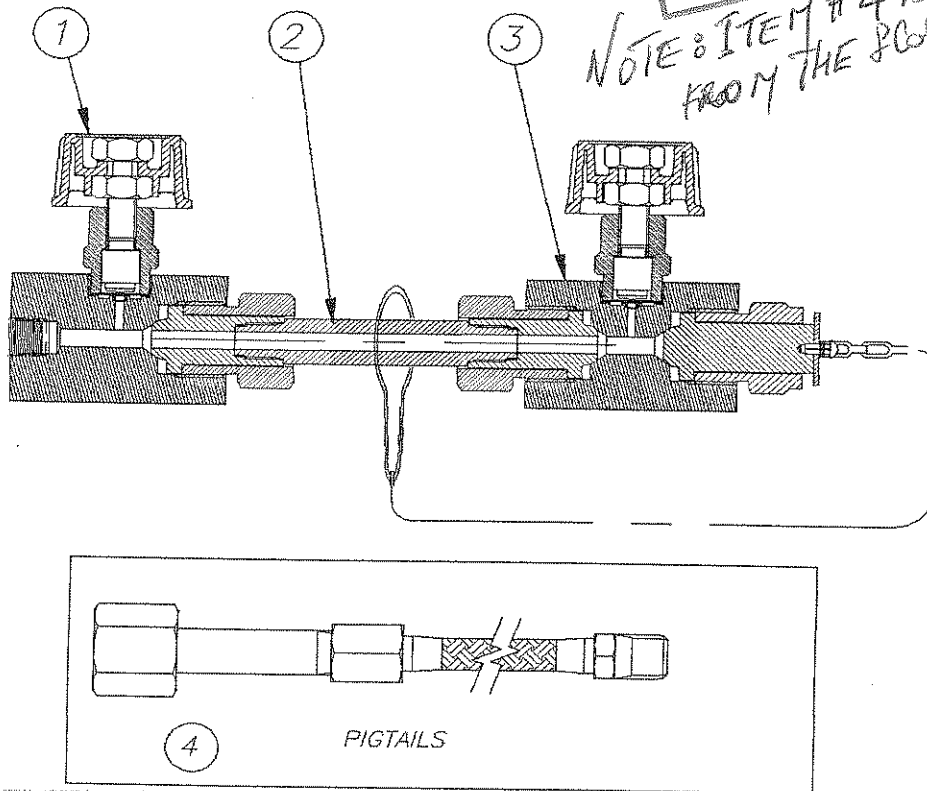
**Comments:** For items with existing CRN numbers, see attached sheet for pressure ratings. Total internal volume is well under 1.5 cu. ft.

Item	CRN / Test Data / Exclusions
1	OH5216.5R1
2	6" brass - See 8292007 burst test attached
2	6" stainless - See 8294007 burst test attached
2	12" brass - See 8292008 burst test attached
2	12" stainless - See 8294008 burst test attached
3	OH5216.5R1
4	Excluded from this listing

**THIS IS PART OF  
CRN OH15806.5**  
Technical Standards & Safety Authority  
Boilers & Pressure Vessel  
Safety Program

*NOTE: ITEM # 4 IS EXCLUDED FROM THE SCOPE OF REGISTRATION*  
LW/CA  
FEB 12 / 13

**Sketch:**



**Note:**

Test results reflect testing of the highest rated inlet and outlet pressures of the entire series - testing the components with the thinnest wall thickness and weakest materials (worst case items in the design). All models in scope have same geometry, same materials of construction, same or lower pressure ratings, and the same temperature ratings as the tested items.

# CONCOA CRN Testing Summary Sheet

Package 9 - Type H  
526/527/620

**Scope:**

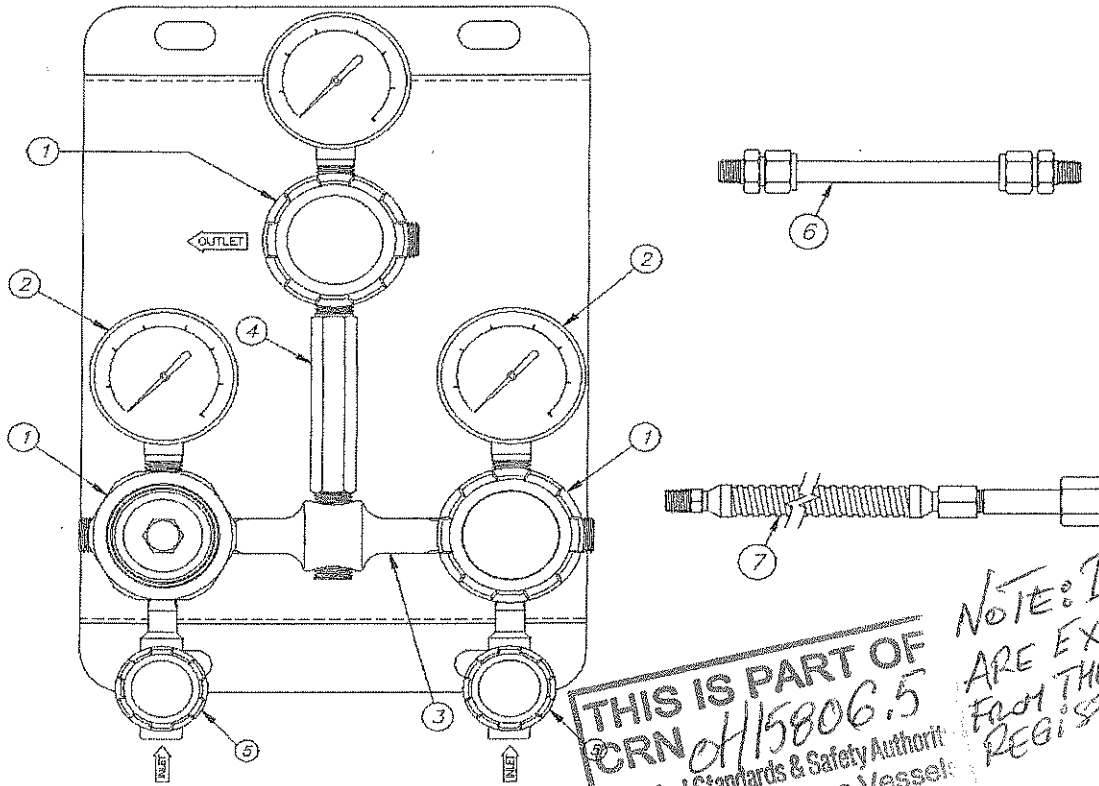
526/527/620 Series Compressed Gas Systems (manifold connectors and pigtails on some models shall require a separate valid CRN - Items 6 and 7 from sketch below are excluded from this listing)

**Comments:**

For items with existing CRN numbers, see attached sheet for pressure ratings. Total internal volume is well under 1.5 cu. ft.

Item	CRN / Test Data / Exclusions
1	OH5216.5R1
2	OF2026.2 or OF8241.5
3	See 8307641 and 8307643 burst tests attached
4	See 8308014 and 8308015 burst tests attached
5	OH5216.5R1
6	Excluded from this listing
7	Excluded from this listing

**Sketch:**



**THIS IS PART OF**  
**CRN OH15806.5**  
 Technical Standards & Safety Authority  
 Boilers & Pressure Vessels  
 Safety Program

*NOTE: ITEMS #6 & 7  
 ARE EXCLUDED  
 FROM THE SCOPE OF  
 REGISTRATION  
 FEB 12/13*

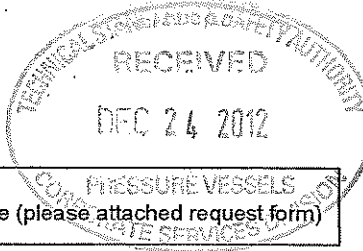
**Note:**

Test results reflect testing of the highest rated inlet and outlet pressures of the entire series - testing the components with the thinnest wall thickness and weakest materials (worst case items in the design). All models in scope have same geometry, same materials of construction, same or lower pressure ratings, and the same temperature ratings as the tested items.



Technical Standards and Safety Authority  
 14th Floor - Centre Tower  
 3300 Bloor Street West  
 Toronto, Ontario M8X 2X4  
 Customer Service: 1.877.682.8772  
 Fax: 416.231.6183

www.tssa.org



**National Design Registration  
 Application for a CRN**

Technical Standards and Safety Act  
 Boilers and Pressure Vessels Regulation

Date of Application (mm/dd/yyyy): 12/14/2012  
 Expedited Service (please attached request form)

**INTAKE GROUP**  
 Date: 1026490  
 SR #: ~~986448~~ - ONT  
 1026494  
 Agent: ~~986448~~ - NAT

Please indicate the type of design:  Boiler  Pressure Vessel  Fitting  
 Existing CRN: \_\_\_\_\_ (if applicable)

<b>Section A: Submitter</b>	<b>Section B: Invoicee</b>
Company Name: Controls Corporation of America	Company Name: Controls Corporation of America
Address: 1501 Harpers Road	Address: 1501 Harpers Road
City/Town: Virginia Beach Province/State: VA	City/Town: Virginia Beach Province/State: VA
Postal/Zip Code: 23454 Country: U.S.A.	Postal/Zip Code: 23454 Country: U.S.A.
Telephone: 757-422-8330 Fax: 757-422-3125	Telephone: 757-422-8330 Fax: 757-422-3125
Contact Name: John Friedrichs	Contact Name: Accounts Payable
E-mail: jfriedrichs@concoa.com	E-mail:
Job No./Reference: Distribution Systems - Phase 1	Purchase Order No.: 1261760
Drawing/Catalog No.: See attached	
Acct/Cust No.: A-47715 C/107948	Acct/Cust No.:

<b>Section C: Owner of Design/CRN</b> Same as: <input checked="" type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> D	<b>Section D: Manufacturer</b> Same as: <input checked="" type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C
Company Name:	Company Name:
Address:	Address:
City/Town: Province/State:	City/Town: Province/State:
Postal/Zip Code: Country:	Postal/Zip Code: Country:
Telephone: Fax:	Telephone: Fax:
Contact Name:	Contact Name:
E-mail:	E-mail:
Acct/Cust No.:	Acct/Cust No.:

**Registration required in the following jurisdictions:**

<input checked="" type="checkbox"/> Ontario	<input checked="" type="checkbox"/> Saskatchewan	<input checked="" type="checkbox"/> New Brunswick	<input checked="" type="checkbox"/> Newfoundland and Labrador
<input checked="" type="checkbox"/> British Columbia	<input checked="" type="checkbox"/> Manitoba	<input checked="" type="checkbox"/> Nova Scotia	<input checked="" type="checkbox"/> Yukon
<input checked="" type="checkbox"/> Alberta	<input checked="" type="checkbox"/> Quebec	<input checked="" type="checkbox"/> Prince Edward Island	<input checked="" type="checkbox"/> Northwest Territories
			<input checked="" type="checkbox"/> Nunavut

Deposit included:  CDN \$600.00 - Ontario and up to 2 additional provinces  CDN \$1,200.00 - Ontario and 3 or more additional provinces  
 Cheque No. \_\_\_\_\_ Amount \$ 1200.00  
 (Deposit to be applied to the incurred fees when all jurisdictions are complete - any charges over and above deposit amount will be invoiced at that time.)

Return mail address:  A  B  C Optional: Courier Collect Courier name: \_\_\_\_\_

Signed: Account No.: \_\_\_\_\_ Date (mm/dd/yyyy): 12/14/12

Date: FEB 11, 2013 (mm/dd/yyyy)	Reviewing Engineer: MARK VALOCIC	CRN Issued: 0F158065
---------------------------------	----------------------------------	----------------------



14th Floor, Centre Tower  
3300 Bloor Street West  
Toronto, Ontario  
Canada M8X 2X4  
Tel.: 416.734.3300  
Fax: 416.231.1626  
Toll Free: 1.877.682.8772

[www.tssa.org](http://www.tssa.org)

February 11, 2013

JOHN FRIEDRICHS  
CONTROLS CORPORATION OF AMERICA  
1501 HARPERS RD  
VIRGINIA BEACH VA 23454  
US

**Service Request Type:** BPV-Fitting Registration  
**Service Request No.:** 1026490  
**Your Reference No.:** DISTRIBUTION SYSTEMS - PHASE 1  
**Registered to:** CONTROLS CORPORATION OF AMERICA

Dear JOHN FRIEDRICHS,

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

**CRN No.:** **0F15806.5**  
**Main Design No.:** CONCOA 700 Series Style Flowmeters using 8014405 flow-tube casing (LEXAN 103-1112 U.V. Stabilized Clear Polycarbonate)  
**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.

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,

Mark Valcic P. Eng.  
Engineer BPV  
Tel.: 416-734-3494  
Fax: 416-231-6183  
Email: [mvalcic@tssa.org](mailto:mvalcic@tssa.org)



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



# STATUTORY DECLARATION

## Registration of Fittings

I, John Friedrichs - Engineer II  
(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of Controls Corporation of America  
(Name of Manufacturer)

Located at 1501 Harpers Road, Virginia Beach, VA 23454, USA  
(Plant Address)

757-422-8330  
(Telephone No.)  
757-422-3  
(Fax No.)


do solemnly declare that the fittings listed hereunder, which are subject to the Technical Standards and Safety Act and Pressure Vessels Regulation, comply with all of the requirements of ASME B16.9  
(Title of recognized North American Standard)  
 which specifies the dimensions, materials of construction, pressure/temperature ratings, identification marking the fittings and ser

or are not covered by the provisions of a recognized North American standard and are therefore manufactured to comp 4x max inlet burst test as supported by the attached data which identifies the dimensions, material of constr 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, Intertek Services Corporation

The items covered by this declaration, for which I seek registration, are category F  
 this application, the following information and/or test data are attached as follows:  
Catalog Page, Drawings, Excel Spreadsheets, and Burst Test Data  
(drawings, calculations, test reports, etc.) type fittings. In support.

Declared before me at VIRGINIA BEACH in the STATE  
 the 1 day of FEB AD 2013 of VIRGINIA

Commissioner for Oaths:  
MICHAEL IRVING # 7015528  
(Printed name)  
  
(Signature) EXPIRES 31 MAY 2014

  
(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: OF15806.5  
 Registered by: MARK VALCIC, P.ENG.  
 Dated: FEB. 11, 2013

NOTE: This registration expires on: FEB 11, 2023

Technical Standards and Safety Authority  
 Boilers and Pressure Vessels Safety Program

**REGISTERED**

C.R.N.: OF15806.5

Signed: M. Valcic

Date: FEB 11, 2013

PV 09553 (11/12) NOTE: CONCOA 700 SERIES STYLE FLOWMETERS. SEE THE ATTACHMENT FOR DETAILS. ALSO FEB 13

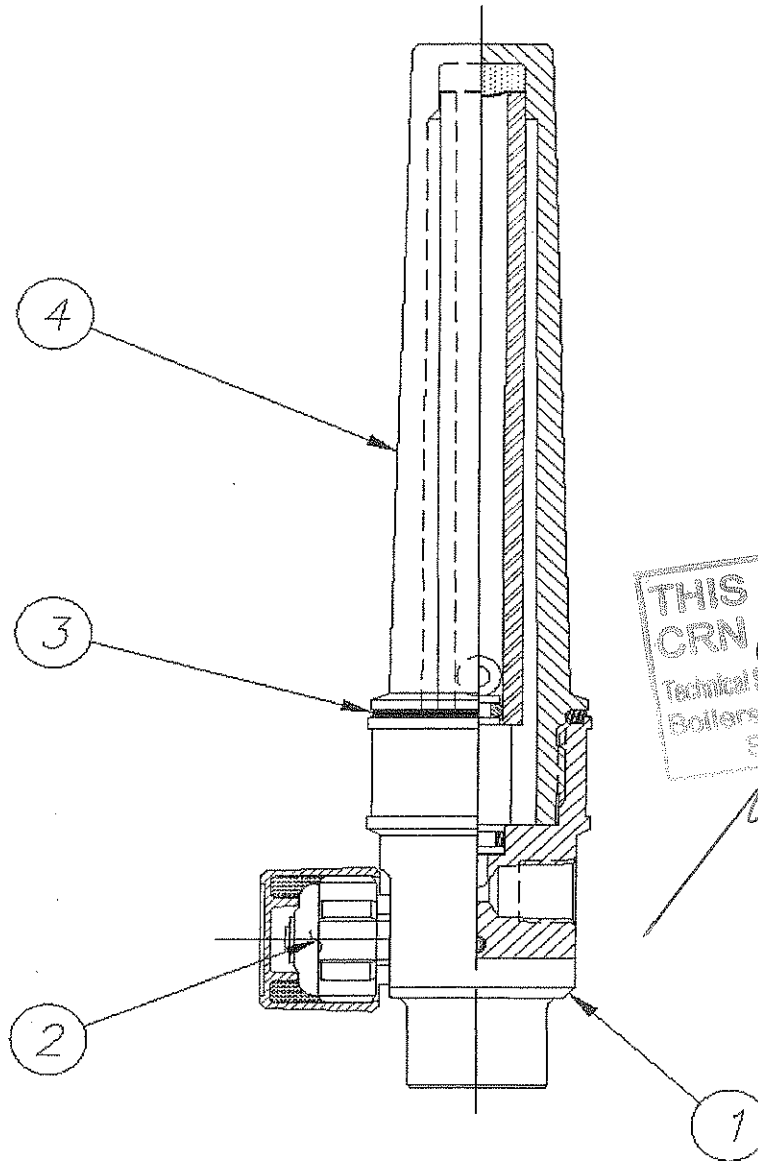
# CONCOA CRN Testing Summary Sheet

Package 10 - Type F  
700 Flowmeters

**Scope:** CONCOA 700 Series Style Flowmeters - using 8014405 flowtube casing

**Comments:** CONCOA 700 series style flowmeters consist of a brass body (Item 1 below), Valve or plug (Item 2 below), a blowout safety sealing ring (item 3 below), internal flowtube components, and an outer flowtube casing (Item 4 below). CONCOA uses 5 different bodies (Item 1), each having a different outlet connection (bottom of view); therefore, each of the bodies was burst tested to show compliance with CRN requirements (fully assembled into complete flowmeters using items shown below).

**Sketch:**



**Note:**

Test results reflect testing of the highest rated inlet and outlet pressures of the entire series - testing the components with the thinnest wall thickness and weakest materials (worst case items in the design). All models in scope have same geometry, same materials of construction, same or lower pressure ratings, and the same temperature ratings as the tested items.



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Fax: 416.231.1626  
Toll Free: 1.877.682.8772

[www.tssa.org](http://www.tssa.org)

May 16, 2013

JOHN FRIEDRICHS  
CONTROLS CORPORATION OF AMERICA  
1501 HARPERS RD  
VIRGINIA BEACH VA 23454  
US

Service Request Type.: BPV-National ACI Central  
Service Request No.: 1031128  
Your Reference No.: DISTRIBUTION SYSTEMS - PHASE 1  
Registered to.: CONTROLS CORPORATION OF AMERICA

Dear JOHN FRIEDRICHS,

Please find enclosed the original response from PEI,NS,NB,NFLD,YK,NWT,NU, registered under the CRN No.: 0C15806.59870YTN.

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](mailto: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](mailto:tfrancis@tssa.org)


**UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS**

NEW BRUNSWICK  
NUNAVUT

NOVA SCOTIA  
YUKON

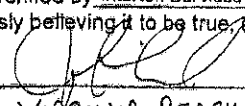
PRINCE EDWARD ISLAND  
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: Controls Corporation of America	
MANUFACTURERS ADDRESS: 1501 Harpers Road, Virginia Beach, VA 23454	
PLANT LOCATIONS: U.S.A.	
<p><b>CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY</b></p> <p>A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers</p> <p>B Flanges: all flanges</p> <p><b>C Valves: all line valves</b></p> <p>D Expansion joints, flexible connections, and hose assemblies: all types</p> <p>E Strainers, filters, separators, and steam traps</p> <p>F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters</p> <p>G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs</p> <p>H Pressure retaining components that do not fall into one of the above categories</p> <p>N Nucl<sup>r</sup> <span style="font-size: small;">INCREASE</span> Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/>, (Meeting CNSC or ASME requirements)</p>	<p><b>TITLE OF THE STANDARD OF CONSTRUCTION</b></p> <p>Proof test 4x max design pressure</p>
<p><b>SHOW</b>  <b>NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</b></p>	<p><b>TYPE OF CONSTRUCTION</b></p> <p>FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/></p> <p>CAST <input type="checkbox"/> OTHER <input type="checkbox"/></p> <p>DESCRIBE OTHER:</p>
<p><b>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</b></p> <p>Drawings, Catalogs, Excel Spreadsheets, and burst test reports</p>	

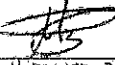
**DECLARATION:**

I John Friedrichs (see note 3) employed by Controls Corp. of America 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 Intertek Services Corporation 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: 

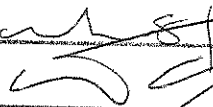
Declared before me at VIRGINIA BEACH, VA

This 1 day of FEB AD 2013

Commissioner of Oaths or Notary Public: (sign) 

31 MAY 2014 EXP # 7015524

USE THIS SPACE FOR OFFICIAL SEAL

<p>This space for Regulatory Authority use</p> <p>This registration must be revalidated after ten (10) years from the date of acceptance.</p>	
<p>CRN: <u>0C15806.5</u></p> <p>FID#: <u>614</u></p>	<p><b>ACCEPTED</b></p> <p><b>PROVINCE OF PRINCE EDWARD ISLAND</b></p> <p><b>ENVIRONMENT, LABOUR &amp; JUSTICE</b></p> <p>C.R.N. <u>0C15806.59</u></p> <p>DATE: <u>Mar 8/13</u></p> <p></p> <p><b>INSPECTION SERVICES SECTION</b></p> <p><b>BOILER/PRESSURE VESSEL DESIGN</b></p> <p style="font-size: x-small;">Form 18 - Fittings Rev. 1 06/2003</p>
<p><b>Notes:</b></p> <p>1. All fittings shall be registered in the name of the Manufacturer.</p> <p>2. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.</p> <p>3. The declaration shall be made by the person having full authority and responsibility for the quality of the end product.</p> <p>4. Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.</p>	




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: Controls Corporation of America	
MANUFACTURERS ADDRESS: 1501 Harpers Road, Virginia Beach, VA 23454	
PLANT LOCATIONS: U.S.A.	
<p><b>CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY</b></p> <p>A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers</p> <p>B Flanges: all flanges</p> <p><input checked="" type="radio"/> C Valves: all line valves</p> <p>D Expansion joints, flexible connections, and hose assemblies: all types</p> <p>E Strainers, filters, separators, and steam traps</p> <p>F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters</p> <p>G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs</p> <p>H Pressure retaining components that do not fall into one of the above categories</p> <p>N Nuclear Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC or ASME requirements)</p>	TITLE OF THE STANDARD OF CONSTRUCTION Proof test 4x max design pressure
<p>SHOW  NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</p>	<p>TYPE OF CONSTRUCTION</p> <p>FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/></p> <p>CAST <input type="checkbox"/> OTHER <input type="checkbox"/></p> <p>DESCRIBE OTHER:</p>
<p>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</p> <p>Drawings, Catalogs, Excel Spreadsheets, and burst test reports</p>	

DECLARATION:

I John Friedrichs (see note 3) employed by Controls Corp. of America 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 Intertek Services Corporation 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 VIRGINIA BEACH, VA

This 1 day of FEB AD 2013

Commissioner of Oaths [Signature]

or Notary Public: (sign) [Signature]  
31445 2014 EXP # 7015726

USE THIS SPACE FOR OFFICIAL SEAL

This space for Regulatory Authority use

This registration must be revalidated after ten (10) years from the date of acceptance

CRN: 0C15806.5

FID#: 614

Notes:

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

Date: March 8/13

C.R.N. 0C15806-58

Dwg. as described

Signed Yvonne Perry

ACT & REGULATIONS

Pressure Vessel  
NOVA SCOTIA  
Sect 1.0 - Fittings Rev. 1 06/2003


**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: Controls Corporation of America	
MANUFACTURERS ADDRESS: 1501 Harpers Road, Virginia Beach, VA 23454	
PLANT LOCATIONS: U.S.A.	
<p align="center"><b>CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY</b></p> <p>A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers                  B Flanges: all flanges  <input checked="" type="radio"/> 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 Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/>, (Meeting CNSC or ASME requirements)</p>	<p align="center"><b>TITLE OF THE STANDARD OF CONSTRUCTION</b></p> Proof test 4x max design pressure
	<p><b>SHOW NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</b></p>
<p><b>TYPE OF CONSTRUCTION</b></p> FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER:	
<p><b>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</b></p> Drawings, Catalogs, Excel Spreadsheets, and burst test reports	

**DECLARATION:**

I John Friedrichs (see note 3) employed by Controls Corp. of America 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 Intertek Services Corporation 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 VIRGINIA BEACH, VA

This 1 day of FEB AD 2013

Commissioner of Oaths or Notary Public: (sign) [Signature]  
31 MAY 2014 EXD # 7015528



This space for Regulatory Authority use  
 This registration must be revalidated after ten (10) years from the date of acceptance.

CRN: 0C15806.5

FID#: 614

**REGISTRATION ONLY**

CRN: 0C15806.57

EXAMINER: [Signature]  
 for  
**CHIEF BOILER INSPECTOR**

DATE: March 8/2013

MLRs  PVs

FITTINGS  COMPONENTS


Sect. 1.0 - Fittings Rev. 1 06/2003

**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                      NOVA SCOTIA                      PRINCE EDWARD ISLAND                      NEWFOUNDLAND AND LABRADOR  
 NUNAVUT                              YUKON                              NORTHWEST TERRITORIES

MANUFACTURERS NAME: <u>Controls Corporation of America</u>	
MANUFACTURERS ADDRESS: <u>1501 Harpers Road, Virginia Beach, VA 23454</u>	
PLANT LOCATIONS: <u>U.S.A.</u>	
<p align="center"><b>CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY</b></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 Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC or ASME requirements)</p>	<p align="center"><b>TITLE OF THE STANDARD OF CONSTRUCTION</b></p> <p><u>Proof test 4x max design pressure</u></p>
<p>SHOW  NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</p>	<p align="center"><b>TYPE OF CONSTRUCTION</b></p> <p>FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/>                  CAST <input type="checkbox"/> OTHER <input type="checkbox"/>                  DESCRIBE OTHER:</p>
<p><b>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</b></p> <p><u>Drawings, Catalogs, Excel Spreadsheets, and burst test reports</u></p>	

**DECLARATION:**  
 I John Friedrichs (see note 3) employed by Controls Corp. of America 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 Intertek Services Corporation 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 VIRGINIA BEACH, VA  
 This 1 day of FEB AD 2013  
 Commissioner of Oaths: [Signature]  
 or Notary Public: (sign) [Signature]  
31 MAY 2014 EXP # 2015524

USE THIS SPACE FOR THE OFFICIAL SEAL

This space for Regulatory Authority use  
 This registration must be revalidated after ten (10) years from the date of registration

CRN: 0C15806.5  
 FID#: 614

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.

GOVERNMENT OF  
 NEWFOUNDLAND  
 AND LABRADOR  
 Department of  
 Government Services

Registered 0C15806.50  
 Date 2013/3/27

GOVERNMENT SERVICES CENTRE  
 Engineering and Inspection Services

Registered by [Signature]

UNDER THE AUTHORITY OF THE  
 PUBLIC SAFETY ACT AND  
 THE BOILER, PRESSURE VESSEL AND  
 COMPRESSED GAS REGULATIONS

Form 10, FID# Rev. 1.08/2009


**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>Controls Corporation of America</u>	
MANUFACTURERS ADDRESS: <u>1501 Harpers Road, Virginia Beach, VA 23454</u>	
PLANT LOCATIONS: <u>U.S.A.</u>	
<p align="center"><b>CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY</b></p> <p>A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers                  B Flanges: all flanges  <input checked="" type="radio"/> 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 <input type="checkbox"/> Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC or ASME requirements)</p>	<p align="center"><b>TITLE OF THE STANDARD OR CONSTRUCTION</b></p> <p>Proof test 4x max design pressure</p>
<p>SHOW </p>	<p align="center"><b>NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</b></p>
<p align="center"><b>TYPE OF CONSTRUCTION</b></p> <p>FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/>                  CAST <input type="checkbox"/> OTHER <input type="checkbox"/>                  DESCRIBE OTHER:</p>	
<p><b>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</b></p> <p>Drawings, Catalogs, Excel Spreadsheets, and burst test reports</p>	


**DECLARATION:**

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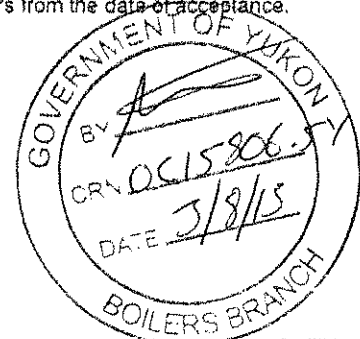
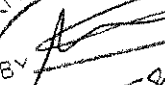
Signature of Declarer: 

Declared before me at VIRGINIA BEACH, VA

This 1 day of FEB AD 2013

Commissioner of Oaths or Notary Public: (sign)   
3 MAY 2014 EX 2 # 201524

USE THIS SPACE FOR  
OFFICIAL SEAL

This space for Regulatory Authority use This registration must be revalidated after ten (10) years from the date of acceptance.	
CRN: <u>0C15806.5</u>	 <p>GOVERNMENT OF YUKON                  BY <u></u>                  CRN <u>0C15806.5</u>                  DATE <u>3/8/13</u>                  BOILERS BRANCH</p>
FID#: <u>614</u>	
<p>Notes:</p> <ol style="list-style-type: none"> <li>All fittings shall be registered in the name of the Manufacturer.</li> <li>Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.</li> <li>The declaration shall be made by the person having full authority and responsibility for the quality of the end product.</li> <li>Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.</li> </ol>	


**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>Controls Corporation of America</u>	
MANUFACTURERS ADDRESS: <u>1501 Harpers Road, Virginia Beach, VA 23454</u>	
PLANT LOCATIONS: <u>U.S.A.</u>	
<p align="center"><b>CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY</b></p> <p>A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers</p> <p>B Flanges: all flanges</p> <p><b>C</b> Valves: all line valves</p> <p>D Expansion joints, flexible connections, and hose assemblies: all types</p> <p>E Strainers, filters, separators, and steam traps</p> <p>F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters</p> <p>G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs</p> <p>H Pressure retaining components that do not fall into one of the above categories</p> <p>N Nuclear Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC or ASME requirements)</p>	<p align="center"><b>TITLE OF THE STANDARD OF CONSTRUCTION</b></p> <p>Proof test 4x max design pressure</p>
	<p align="center"><b>NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</b></p> <p align="center"><b>TYPE OF CONSTRUCTION</b></p> <p>FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/>          CAST <input type="checkbox"/> OTHER <input type="checkbox"/>          DESCRIBE OTHER:</p>
<p><b>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</b></p> <p>Drawings, Catalogs, Excel Spreadsheets, and burst test reports</p>	

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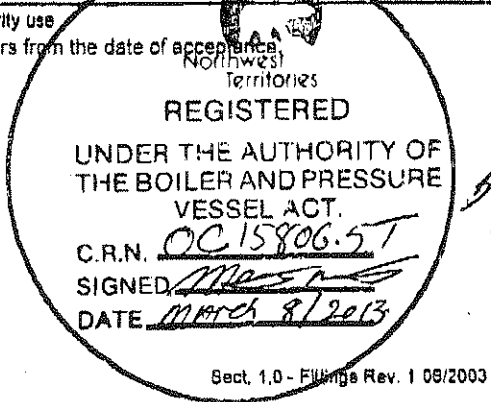
Signature of Declarer: *[Signature]*

Declared before me at VIRGINIA BEACH, VA

This 1 day of FEB AD 2013

Commissioner of Oaths or Notary Public: (sign)  
*[Signature]*  
31164 2014 EX # 2015-24

USE THIS SPACE FOR  
OFFICIAL SEAL

<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>0015806.5</u></p> <p>FID#: <u>614</u></p> <p>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.</p>	 <p align="center">REGISTERED</p> <p align="center">UNDER THE AUTHORITY OF THE BOILER AND PRESSURE VESSEL ACT.</p> <p>C.R.N. <u>0015806.5T</u></p> <p>SIGNED <u><i>[Signature]</i></u></p> <p>DATE <u>March 8/2013</u></p> <p align="right">Sect. 1.0 - Fittings Rev. 1 08/2003</p>
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------


UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK  
NUNAVUT

NOVA SCOTIA  
YUKON

PRINCE EDWARD ISLAND  
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURER'S NAME: Controls Corporation of America	
MANUFACTURER'S ADDRESS: 1501 Harpers Road, Virginia Beach, VA 23454	
PLANT LOCATIONS: U.S.A.	
<b>CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY</b> A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges <input checked="" type="checkbox"/> 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 Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> . (Meeting CNSC or ASME requirements)	<b>TITLE OF THE STANDARD OF CONSTRUCTION</b> Proof test 4x max design pressure
	<b>TYPE OF CONSTRUCTION</b> FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER:
<b>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</b> Drawings, Catalogs, Excel Spreadsheets, and burst test reports	

DECLARATION:

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Signature of Declarer: [Signature]

Declared before me at VIRGINIA BEACH, VA

This 1 day of FEB AD 2013

Commissioner of Oaths or Notary Public: (sign) [Signature]  
31 MAR 2014 EX? # 7215720

USE THIS SPACE FOR OFFICIAL SEAL

This space for Regulatory Authority. This registration must be revalidated after ten (10) years from the date of acceptance.

CRN: 0015806.5

FID#: 614

Notes:  
1. All fittings shall be registered in the name of the Manufacturer.  
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**NUNAVUT**  
Boilers and Pressure Vessels Act

**REGISTERED**

CRN 0015806.5 N

Date March 11, 2013

Signed [Signature]  
Chief Inspector

Sect. 1.0 - Fittings Rev. 1 06/2003  
**Territorial Registration Fee**



14th Floor, Centre Tower  
3300 Bloor Street West  
Toronto, Ontario  
Canada M8X 2X4  
Tel.: 416.734.3300  
Fax: 416.231.1626  
Toll Free: 1.877.682.8772

[www.tssa.org](http://www.tssa.org)

May 16, 2013

JOHN FRIEDRICHS  
CONTROLS CORPORATION OF AMERICA  
1501 HARPERS RD  
VIRGINIA BEACH VA 23454  
US

Service Request Type.: BPV-National ACI Central  
Service Request No.: 1031128  
Your Reference No.: DISTRIBUTION SYSTEMS - PHASE 1  
Registered to.: CONTROLS CORPORATION OF AMERICA

Dear JOHN FRIEDRICHS,

Please find enclosed the original response from PEI,NS,NB,NFLD,YK,NWT,NU, registered under the CRN No.: 0C15806.59870YTN.

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](mailto: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](mailto:tfrancis@tssa.org)


**UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS**

NEW BRUNSWICK  
NUNAVUT

NOVA SCOTIA  
YUKON

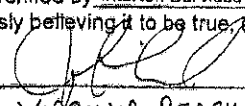
PRINCE EDWARD ISLAND  
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: Controls Corporation of America	
MANUFACTURERS ADDRESS: 1501 Harpers Road, Virginia Beach, VA 23454	
PLANT LOCATIONS: U.S.A.	
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<p><b>SHOW</b>  <b>NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</b></p>	<p><b>TYPE OF CONSTRUCTION</b></p> <p>FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/></p> <p>CAST <input type="checkbox"/> OTHER <input type="checkbox"/></p> <p>DESCRIBE OTHER:</p>
<p><b>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</b></p> <p>Drawings, Catalogs, Excel Spreadsheets, and burst test reports</p>	

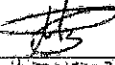
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Signature of Declarer: 

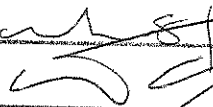
Declared before me at VIRGINIA BEACH, VA

This 1 day of FEB AD 2013

Commissioner of Oaths or Notary Public: (sign) 

31 MAY 2014 EXP # 7015524

USE THIS SPACE FOR OFFICIAL SEAL

<p>This space for Regulatory Authority use</p> <p>This registration must be revalidated after ten (10) years from the date of acceptance.</p>	
<p>CRN: <u>0C15806.5</u></p> <p>FID#: <u>614</u></p>	<p><b>ACCEPTED</b></p> <p><b>PROVINCE OF PRINCE EDWARD ISLAND</b></p> <p><b>ENVIRONMENT, LABOUR &amp; JUSTICE</b></p> <p>C.R.N. <u>0C15806.59</u></p> <p>DATE: <u>Mar 8/13</u></p> <p></p> <p><b>INSPECTION SERVICES SECTION</b></p> <p><b>BOILER/PRESSURE VESSEL DESIGN</b></p> <p style="font-size: x-small;">Form 18 - Fittings Rev. 1 06/2003</p>
<p><b>Notes:</b></p> <p>1. All fittings shall be registered in the name of the Manufacturer.</p> <p>2. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.</p> <p>3. The declaration shall be made by the person having full authority and responsibility for the quality of the end product.</p> <p>4. Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.</p>	




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: Controls Corporation of America	
MANUFACTURERS ADDRESS: 1501 Harpers Road, Virginia Beach, VA 23454	
PLANT LOCATIONS: U.S.A.	
<p><b>CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY</b></p> <p>A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers</p> <p>B Flanges: all flanges</p> <p><input checked="" type="radio"/> C Valves: all line valves</p> <p>D Expansion joints, flexible connections, and hose assemblies: all types</p> <p>E Strainers, filters, separators, and steam traps</p> <p>F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters</p> <p>G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs</p> <p>H Pressure retaining components that do not fall into one of the above categories</p> <p>N Nuclear Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC or ASME requirements)</p>	TITLE OF THE STANDARD OF CONSTRUCTION Proof test 4x max design pressure
<p>SHOW  NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</p>	<p>TYPE OF CONSTRUCTION</p> <p>FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/></p> <p>CAST <input type="checkbox"/> OTHER <input type="checkbox"/></p> <p>DESCRIBE OTHER:</p>
<p>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</p> <p>Drawings, Catalogs, Excel Spreadsheets, and burst test reports</p>	

DECLARATION:

I John Friedrichs (see note 3) employed by Controls Corp. of America 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 Intertek Services Corporation 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 VIRGINIA BEACH, VA

This 1 day of FEB AD 2013

Commissioner of Oaths [Signature]

or Notary Public: (sign) [Signature]  
31445 2014 EXP # 7015726

USE THIS SPACE FOR OFFICIAL SEAL

This space for Regulatory Authority use

This registration must be revalidated after ten (10) years from the date of acceptance

CRN: 0C15806.5

FID#: 614

Notes:

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

Date March 8/13

C.R.N. 0C15806-58

Dwg. as described

Signed Yvonne Perry

ACT & REGULATIONS

Pressure Vessel  
NOVA SCOTIA

Page 1.0 - Fittings Rev. 1 06/2003


**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: Controls Corporation of America	
MANUFACTURERS ADDRESS: 1501 Harpers Road, Virginia Beach, VA 23454	
PLANT LOCATIONS: U.S.A.	
<p align="center"><b>CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY</b></p> <p>A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers                  B Flanges: all flanges  <input checked="" type="radio"/> 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 <input type="checkbox"/> Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/>, (Meeting CNSC or ASME requirements)</p>	<p align="center"><b>TITLE OF THE STANDARD OF CONSTRUCTION</b></p> Proof test 4x max design pressure
	<p><b>NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</b></p>
<p><b>TYPE OF CONSTRUCTION</b></p> FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER:	
<p><b>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</b></p> Drawings, Catalogs, Excel Spreadsheets, and burst test reports	

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I John Friedrichs (see note 3) employed by Controls Corp. of America 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 Intertek Services Corporation 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 VIRGINIA BEACH, VA

This 1 day of FEB AD 2013


Commissioner of Oaths or Notary Public: (sign) [Signature]  
31 MAY 2014 EXD # 7015528



<p align="center">This space for Regulatory Authority use                  This registration must be revalidated after ten (10) years from the date of acceptance.</p> <p>CRN: <u>0C15806.5</u></p> <p>FID#: <u>614</u></p> <p>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.</p>	<p align="center"><b>REGISTRATION ONLY</b></p> <p>CRN: <u>0C15806.57</u></p> <p>EXAMINER: <u>[Signature]</u>                  for  <b>CHIEF BOILER INSPECTOR</b></p> <p>DATE: <u>March 8/2013</u></p> <p><input type="checkbox"/> MLRs <input type="checkbox"/> PVs  <input checked="" type="checkbox"/> FITTINGS <input type="checkbox"/> COMPONENTS</p> <p align="right">Sect. 1.0 - Fittings Rev. 1 06/2003</p>
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**UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS**

NEW BRUNSWICK                      NOVA SCOTIA                      PRINCE EDWARD ISLAND                      NEWFOUNDLAND AND LABRADOR  
 NUNAVUT                              YUKON                              NORTHWEST TERRITORIES

MANUFACTURERS NAME: <u>Controls Corporation of America</u>	
MANUFACTURERS ADDRESS: <u>1501 Harpers Road, Virginia Beach, VA 23454</u>	
PLANT LOCATIONS: <u>U.S.A.</u>	
<p align="center"><b>CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY</b></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 Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC or ASME requirements)</p>	<p align="center"><b>TITLE OF THE STANDARD OF CONSTRUCTION</b></p> <p><u>Proof test 4x max design pressure</u></p>
<p>SHOW  NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</p>	<p align="center"><b>TYPE OF CONSTRUCTION</b></p> <p>FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/>                  CAST <input type="checkbox"/> OTHER <input type="checkbox"/>                  DESCRIBE OTHER:</p>
<p><b>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</b></p> <p><u>Drawings, Catalogs, Excel Spreadsheets, and burst test reports</u></p>	

**DECLARATION:**  
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Signature of Declarer: [Signature]  
 Declared before me at VIRGINIA BEACH, VA  
 This 1 day of FEB AD 2013  
 Commissioner of Oaths: [Signature]  
 or Notary Public: (sign) [Signature]  
31 MAY 2014 EXP # 2015524

USE THIS SPACE FOR THE OFFICIAL SEAL

This space for Regulatory Authority use  
 This registration must be revalidated after ten (10) years from the date of registration

CRN: 0C15806.5  
 FID#: 614

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.

GOVERNMENT OF  
 NEWFOUNDLAND  
 AND LABRADOR  
 Department of  
 Government Services

Registered 0C15806.50  
 Date 2013/3/27

GOVERNMENT SERVICES CENTRE  
 Engineering and Inspection Services

Registered by [Signature]

UNDER THE AUTHORITY OF THE  
 PUBLIC SAFETY ACT AND  
 THE BOILER, PRESSURE VESSEL AND  
 COMPRESSED GAS REGULATIONS

Form 10, Rev. 1, 02/2003


**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>Controls Corporation of America</u>	
MANUFACTURERS ADDRESS: <u>1501 Harpers Road, Virginia Beach, VA 23454</u>	
PLANT LOCATIONS: <u>U.S.A.</u>	
<p align="center"><b>CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY</b></p> <p>A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers</p> <p>B Flanges: all flanges</p> <p><input checked="" type="radio"/> C Valves: all line valves</p> <p>D Expansion joints, flexible connections, and hose assemblies: all types</p> <p>E Strainers, filters, separators, and steam traps</p> <p>F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters</p> <p>G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs</p> <p>H Pressure retaining components that do not fall into one of the above categories</p> <p>N Nuclear <input type="checkbox"/> Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC or ASME requirements)</p>	<p align="center"><b>TITLE OF THE STANDARD OR CONSTRUCTION</b></p> <p>Proof test 4x max design pressure</p>
<p>SHOW </p>	<p align="center"><b>NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</b></p>
<p align="center"><b>TYPE OF CONSTRUCTION</b></p> <p>FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/>          CAST <input type="checkbox"/> OTHER <input type="checkbox"/>          DESCRIBE OTHER:</p>	
<p><b>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</b></p> <p>Drawings, Catalogs, Excel Spreadsheets, and burst test reports</p>	


**DECLARATION:**

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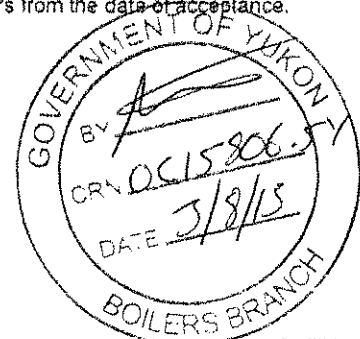
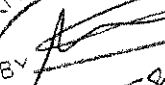
Signature of Declarer: 

Declared before me at VIRGINIA BEACH, VA

This 1 day of FEB AD 2013

Commissioner of Oaths or Notary Public: (sign)   
3 MAY 2014 EX 2 # 201524

USE THIS SPACE FOR  
OFFICIAL SEAL

<p>This space for Regulatory Authority use</p> <p>This registration must be revalidated after ten (10) years from the date of acceptance.</p>	
<p>CRN: <u>0C15806.5</u></p> <p>FID#: <u>614</u></p>	 <p>GOVERNMENT OF YUKON          BY <u></u>          CRN <u>0C15806.5</u>          DATE <u>3/8/13</u>          BOILERS BRANCH</p>
<p>Notes:</p> <ol style="list-style-type: none"> <li>All fittings shall be registered in the name of the Manufacturer.</li> <li>Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.</li> <li>The declaration shall be made by the person having full authority and responsibility for the quality of the end product.</li> <li>Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.</li> </ol>	

**UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS**

NEW BRUNSWICK  
NUNAVUT

NOVA SCOTIA  
YUKON

PRINCE EDWARD ISLAND  
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

<b>MANUFACTURERS NAME:</b> Controls Corporation of America	
<b>MANUFACTURERS ADDRESS:</b> 1501 Harpers Road, Virginia Beach, VA 23454	
<b>PLANT LOCATIONS:</b> U.S.A.	
<p align="center"><b>CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY</b></p> <p>A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers                  B Flanges: all flanges  <input checked="" type="checkbox"/> 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 Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC or ASME requirements)</p>	<p align="center"><b>TITLE OF THE STANDARD OF CONSTRUCTION</b> Proof test 4x max design pressure</p>
<p><b>SHOW</b> <b>NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT:</b></p>	<p align="center"><b>TYPE OF CONSTRUCTION</b></p> FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER:
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Signature of Declarer:   
 Declared before me at VIRGINIA BEACH, VA  
 This 1 day of FEB AD 2013  
 Commissioner of Oaths or Notary Public: (sign)   
 311664 2014 EXP # 2015524

USE THIS SPACE FOR OFFICIAL SEAL

This space for Regulatory Authority use  
 This registration must be revalidated after ten (10) years from the date of acceptance

CRN: 0015806.5  
 FID#: 614

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. 0015806.5T

SIGNED

DATE MARCH 8 / 2013

Sect. 1.0 - Fittings Rev. 1 08/2003

*Handwritten mark: 15.00*


UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK  
NUNAVUT

NOVA SCOTIA  
YUKON

PRINCE EDWARD ISLAND  
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURER'S NAME: Controls Corporation of America	
MANUFACTURER'S ADDRESS: 1501 Harpers Road, Virginia Beach, VA 23454	
PLANT LOCATIONS: U.S.A.	
<b>CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY</b> A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges <input checked="" type="checkbox"/> 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 Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> . (Meeting CNSC or ASME requirements)	<b>TITLE OF THE STANDARD OF CONSTRUCTION</b> Proof test 4x max design pressure
	<b>TYPE OF CONSTRUCTION</b> FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER:
<b>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</b> Drawings, Catalogs, Excel Spreadsheets, and burst test reports	

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Signature of Declarer: [Signature]

Declared before me at VIRGINIA BEACH, VA

This 1 day of FEB AD 2013

Commissioner of Oaths or Notary Public: (sign) [Signature]  
31 MAR 2014 EX? # 7215720

USE THIS SPACE FOR OFFICIAL SEAL

This space for Regulatory Authority. This registration must be revalidated after ten (10) years from the date of acceptance.

CRN: 0015806.5

FID#: 614

Notes:  
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<b>NUNAVUT</b>	
Boilers and Pressure Vessels Act	
<b>REGISTERED</b>	
CRN	<u>QC15806.5 N</u>
Date	<u>March 11, 2013</u>
Signed	<u>[Signature]</u> Chief Inspector
Sect. 1.0 - Fittings Rev. 1 06/2003	
<b>Territorial Registration Fee</b>	



14th Floor, Centre Tower  
3300 Bloor Street West  
Toronto, Ontario  
Canada M8X 2X4  
Tel.: 416.734.3300  
Fax: 416.231.1626  
Toll Free: 1.877.682.8772

[www.tssa.org](http://www.tssa.org)

May 16, 2013

JOHN FRIEDRICHS  
CONTROLS CORPORATION OF AMERICA  
1501 HARPERS RD  
VIRGINIA BEACH VA 23454  
US

Service Request Type.: BPV-National ACI Central  
Service Request No.: 1031128  
Your Reference No.: DISTRIBUTION SYSTEMS - PHASE 1  
Registered to.: CONTROLS CORPORATION OF AMERICA

Dear JOHN FRIEDRICHS,

Please find enclosed the original response from PEI,NS,NB,NFLD,YK,NWT,NU, registered under the CRN No.: 0C15806.59870YTN.

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](mailto: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](mailto:tfrancis@tssa.org)


**UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS**

NEW BRUNSWICK  
NUNAVUT

NOVA SCOTIA  
YUKON

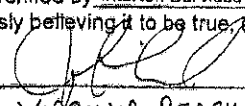
PRINCE EDWARD ISLAND  
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: Controls Corporation of America	
MANUFACTURERS ADDRESS: 1501 Harpers Road, Virginia Beach, VA 23454	
PLANT LOCATIONS: U.S.A.	
<p><b>CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY</b></p> <p>A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers</p> <p>B Flanges: all flanges</p> <p><b>C Valves: all line valves</b></p> <p>D Expansion joints, flexible connections, and hose assemblies: all types</p> <p>E Strainers, filters, separators, and steam traps</p> <p>F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters</p> <p>G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs</p> <p>H Pressure retaining components that do not fall into one of the above categories</p> <p>N Nucl<sup>r</sup> <span style="font-size: small;">INCREASE</span> Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/>, (Meeting CNSC or ASME requirements)</p>	<p><b>TITLE OF THE STANDARD OF CONSTRUCTION</b></p> <p>Proof test 4x max design pressure</p>
<p><b>SHOW</b>  <b>NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</b></p>	<p><b>TYPE OF CONSTRUCTION</b></p> <p>FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/></p> <p>CAST <input type="checkbox"/> OTHER <input type="checkbox"/></p> <p>DESCRIBE OTHER:</p>
<p><b>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</b></p> <p>Drawings, Catalogs, Excel Spreadsheets, and burst test reports</p>	

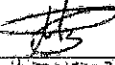
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Signature of Declarer: 

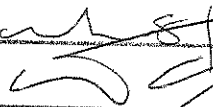
Declared before me at VIRGINIA BEACH, VA

This 1 day of FEB AD 2013

Commissioner of Oaths or Notary Public: (sign) 

31 MAY 2014 EXP # 7015524

USE THIS SPACE FOR OFFICIAL SEAL

<p>This space for Regulatory Authority use</p> <p>This registration must be revalidated after ten (10) years from the date of acceptance.</p>	
<p>CRN: <u>0C15806.5</u></p> <p>FID#: <u>614</u></p>	<p><b>ACCEPTED</b></p> <p><b>PROVINCE OF PRINCE EDWARD ISLAND</b></p> <p><b>ENVIRONMENT, LABOUR &amp; JUSTICE</b></p> <p>C.R.N. <u>0C15806.59</u></p> <p>DATE: <u>Mar 8/13</u></p> <p></p> <p><b>INSPECTION SERVICES SECTION</b></p> <p><b>BOILER/PRESSURE VESSEL DESIGN</b></p> <p style="font-size: x-small;">Form 18 - Fittings Rev. 1 06/2003</p>
<p><b>Notes:</b></p> <p>1. All fittings shall be registered in the name of the Manufacturer.</p> <p>2. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.</p> <p>3. The declaration shall be made by the person having full authority and responsibility for the quality of the end product.</p> <p>4. Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.</p>	




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: Controls Corporation of America	
MANUFACTURERS ADDRESS: 1501 Harpers Road, Virginia Beach, VA 23454	
PLANT LOCATIONS: U.S.A.	
<b>CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY</b> A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges <input checked="" type="radio"/> 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 Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> . (Meeting CNSC or ASME requirements)	TITLE OF THE STANDARD OF CONSTRUCTION Proof test 4x max design pressure
SHOW  NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT	TYPE OF CONSTRUCTION FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER:
LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED: Drawings, Catalogs, Excel Spreadsheets, and burst test reports	

DECLARATION:

I John Friedrichs (see note 3) employed by Controls Corp. of America 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 Intertek Services Corporation 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 VIRGINIA BEACH, VA

This 1 day of FEB AD 2013

Commissioner of Oaths [Signature]

or Notary Public: (sign) [Signature]  
31445 2014 EX # 7015726

USE THIS SPACE FOR OFFICIAL SEAL

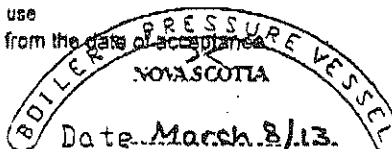
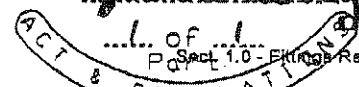
This space for Regulatory Authority use

This registration must be revalidated after ten (10) years from the date of acceptance

CRN: 0C15806.5

FID#: 614

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.

  
 Date March 8/13.  
 C.R.N. 0C15806-58  
 Dwg. as described  
 Signed Yvonne Perry  
 of 1 of 1  
 Part 1.0 - Fittings Rev. 1 06/2003  



**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: Controls Corporation of America	
MANUFACTURERS ADDRESS: 1501 Harpers Road, Virginia Beach, VA 23454	
PLANT LOCATIONS: U.S.A.	
<p align="center"><b>CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY</b></p> <p>A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers</p> <p>B Flanges: all flanges</p> <p><b>C Valves: all line valves</b></p> <p>D Expansion joints, flexible connections, and hose assemblies: all types</p> <p>E Strainers, filters, separators, and steam traps</p> <p>F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters</p> <p>G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs</p> <p>H Pressure retaining components that do not fall into one of the above categories</p> <p>N Nuclear Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/>, (Meeting CNSC or ASME requirements)</p>	<p align="center"><b>TITLE OF THE STANDARD OF CONSTRUCTION</b></p> <p>Proof test 4x max design pressure</p>
	<p><b>SHOW NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</b></p>
<p><b>TYPE OF CONSTRUCTION</b></p> <p>FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/></p> <p>CAST <input type="checkbox"/> OTHER <input type="checkbox"/></p> <p>DESCRIBE OTHER:</p>	
<p><b>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</b></p> <p>Drawings, Catalogs, Excel Spreadsheets, and burst test reports</p>	

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Signature of Declarer: [Signature]

Declared before me at VIRGINIA BEACH, VA

This 1 day of FEB AD 2013

Commissioner of Oaths or Notary Public: (sign) [Signature]  
31 MAY 2014 EXD # 7015528

USE THIS SPACE FOR THE OFFICIAL SEAL  
  
 DEPT. OF PUBLIC SAFETY  
 BOILER & PRESSURE VESSEL ACT

This space for Regulatory Authority use  
 This registration must be revalidated after ten (10) years from the date of acceptance.

CRN: 0C15806.5

FID#: 614

**REGISTRATION ONLY**

CRN: 0C15806.57

EXAMINER: [Signature]  
 for  
**CHIEF BOILER INSPECTOR**

DATE: March 8/2013

MLRs  PVs


FITTINGS  COMPONENTS

Sect. 1.0 - Fittings Rev. 1 06/2003

- Notes:
- All fittings shall be registered in the name of the Manufacturer.
  - Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.
  - The declaration shall be made by the person having full authority and responsibility for the quality of the end product.
  - 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                      NOVA SCOTIA                      PRINCE EDWARD ISLAND                      NEWFOUNDLAND AND LABRADOR  
 NUNAVUT                              YUKON                              NORTHWEST TERRITORIES

MANUFACTURERS NAME: <u>Controls Corporation of America</u>	
MANUFACTURERS ADDRESS: <u>1501 Harpers Road, Virginia Beach, VA 23454</u>	
PLANT LOCATIONS: <u>U.S.A.</u>	
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<p>SHOW  NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</p>	<p align="center"><b>TYPE OF CONSTRUCTION</b></p> <p>FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/>                  CAST <input type="checkbox"/> OTHER <input type="checkbox"/>                  DESCRIBE OTHER:</p>
<p><b>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</b></p> <p><u>Drawings, Catalogs, Excel Spreadsheets, and burst test reports</u></p>	

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Signature of Declarer: [Signature]  
 Declared before me at VIRGINIA BEACH, VA  
 This 1 day of FEB AD 2013  
 Commissioner of Oaths: [Signature]  
 or Notary Public: (sign) [Signature]  
31 MAY 2014 EXP # 2015224

USE THIS SPACE FOR THE OFFICIAL SEAL

This space for Regulatory Authority use  
 This registration must be revalidated after ten (10) years from the date of registration

CRN: 0C15806.5  
 FID#: 614

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.

GOVERNMENT OF  
 NEWFOUNDLAND  
 AND LABRADOR  
 Department of  
 Government Services

Registered 0C15806.50  
 Date 2013/3/27

GOVERNMENT SERVICES CENTRE  
 Engineering and Inspection Services

Registered by [Signature]

UNDER THE AUTHORITY OF THE  
 PUBLIC SAFETY ACT AND  
 THE BOILER, PRESSURE VESSEL AND  
 COMPRESSED GAS REGULATIONS

Form 10, FID# Rev. 1.08/2003


**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>Controls Corporation of America</u>	
MANUFACTURERS ADDRESS: <u>1501 Harpers Road, Virginia Beach, VA 23454</u>	
PLANT LOCATIONS: <u>U.S.A.</u>	
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<p>SHOW  <b>CONCOA</b> REGULATORY GAS CONTROLS WWW.CONCOA.COM</p>	<p align="center"><b>NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</b></p> <p align="center"><b>TYPE OF CONSTRUCTION</b></p> <p>FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER:</p>
<p><b>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</b></p> <p>Drawings, Catalogs, Excel Spreadsheets, and burst test reports</p>	


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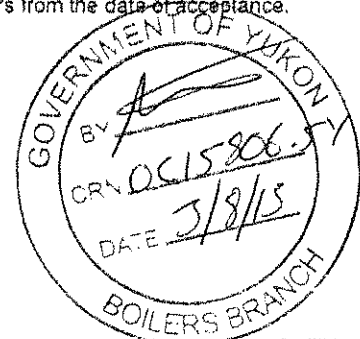
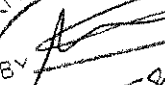
Signature of Declarer: 

Declared before me at VIRGINIA BEACH, VA

This 1 day of FEB AD 2013

Commissioner of Oaths or Notary Public: (sign)   
3 MAY 2014 EX # 201524

USE THIS SPACE FOR OFFICIAL SEAL

<p>This space for Regulatory Authority use</p> <p>This registration must be revalidated after ten (10) years from the date of acceptance.</p>	
<p>CRN: <u>OC15806.5</u></p> <p>FID#: <u>614</u></p>	 <p>GOVERNMENT OF YUKON BY <u></u> CRN <u>OC15806.5</u> DATE <u>3/8/13</u> BOILERS BRANCH</p>
<p>Notes:</p> <ol style="list-style-type: none"> <li>All fittings shall be registered in the name of the Manufacturer.</li> <li>Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.</li> <li>The declaration shall be made by the person having full authority and responsibility for the quality of the end product.</li> <li>Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.</li> </ol>	


**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>Controls Corporation of America</u>	
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	<p><b>NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT.</b></p> <p><b>TYPE OF CONSTRUCTION</b>                  FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/>                  CAST <input type="checkbox"/> OTHER <input type="checkbox"/>                  DESCRIBE OTHER:</p>
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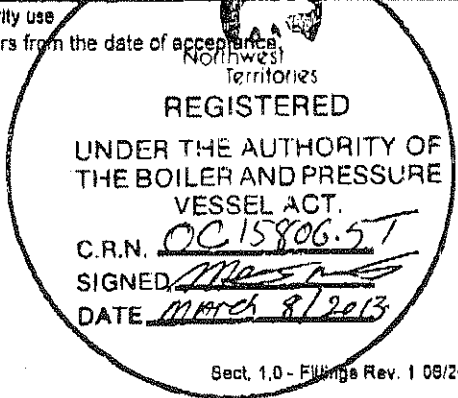
Signature of Declarer: [Signature]

Declared before me at VIRGINIA BEACH, VA

This 1 day of FEB AD 2013

Commissioner of Oaths or Notary Public: (sign)  
[Signature]  
31164 2014 EX # 2015-24

USE THIS SPACE FOR OFFICIAL SEAL

<p align="center">This space for Regulatory Authority use                  This registration must be revalidated after ten (10) years from the date of acceptance</p> <p>CRN: <u>0015806.5</u></p> <p>FID#: <u>614</u></p> <p>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.</p>	 <p>Sect. 1.0 - Fittings Rev. 1 08/2003</p>
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UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK  
NUNAVUT

NOVA SCOTIA  
YUKON

PRINCE EDWARD ISLAND  
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURER'S NAME: Controls Corporation of America	
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Signature of Declarer: [Signature]

Declared before me at VIRGINIA BEACH, VA

This 1 day of FEB AD 2013

Commissioner of Oaths or Notary Public: (sign) [Signature]  
31 MAR 2014 EX? # 7215720

USE THIS SPACE FOR OFFICIAL SEAL

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CRN: 0015806.5

FID#: 614

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<b>NUNAVUT</b>	
Boilers and Pressure Vessels Act	
<b>REGISTERED</b>	
CRN	<u>QC15806.5 N</u>
Date	<u>March 11, 2013</u>
Signed	<u>[Signature]</u> Chief Inspector
Sect. 1.0 - Fittings Rev. 1 06/2003	
<b>Territorial Registration Fee</b>	



14th Floor, Centre Tower  
3300 Bloor Street West  
Toronto, Ontario  
Canada M8X 2X4  
Tel.: 416.734.3300  
Fax: 416.231.1626  
Toll Free: 1.877.682.8772

[www.tssa.org](http://www.tssa.org)

May 16, 2013

JOHN FRIEDRICHS  
CONTROLS CORPORATION OF AMERICA  
1501 HARPERS RD  
VIRGINIA BEACH VA 23454  
US

Service Request Type.: BPV-National ACI Central  
Service Request No.: 1031128  
Your Reference No.: DISTRIBUTION SYSTEMS - PHASE 1  
Registered to.: CONTROLS CORPORATION OF AMERICA

Dear JOHN FRIEDRICHS,

Please find enclosed the original response from PEI,NS,NB,NFLD,YK,NWT,NU, registered under the CRN No.: 0C15806.59870YTN.

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](mailto: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](mailto:tfrancis@tssa.org)


**UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS**

NEW BRUNSWICK  
NUNAVUT

NOVA SCOTIA  
YUKON

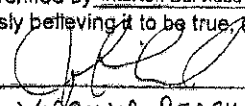
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MANUFACTURERS ADDRESS: 1501 Harpers Road, Virginia Beach, VA 23454	
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<p><b>SHOW</b>  <b>NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</b></p>	<p><b>TYPE OF CONSTRUCTION</b></p> <p>FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/></p> <p>CAST <input type="checkbox"/> OTHER <input type="checkbox"/></p> <p>DESCRIBE OTHER:</p>
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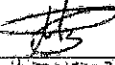
**DECLARATION:**

I, John Friedrichs (see note 3) employed by Controls Corp. of America 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 Intertek Services Corporation 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: 

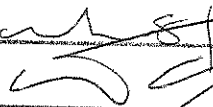
Declared before me at VIRGINIA BEACH, VA

This 1 day of FEB AD 2013

Commissioner of Oaths or Notary Public: (sign) 

31 MAY 2014 EXP # 7015524

USE THIS SPACE FOR OFFICIAL SEAL

<p>This space for Regulatory Authority use</p> <p>This registration must be revalidated after ten (10) years from the date of acceptance.</p>	
<p>CRN: <u>0C15806.5</u></p> <p>FID#: <u>614</u></p>	<p><b>ACCEPTED</b></p> <p><b>PROVINCE OF PRINCE EDWARD ISLAND</b></p> <p><b>ENVIRONMENT, LABOUR &amp; JUSTICE</b></p> <p>C.R.N. <u>0C15806.59</u></p> <p>DATE: <u>Mar 8/13</u></p> <p></p> <p><b>INSPECTION SERVICES SECTION</b></p> <p><b>BOILER/PRESSURE VESSEL DESIGN</b></p> <p style="font-size: x-small;">Form 18 - Fittings Rev. 1 06/2003</p>
<p><b>Notes:</b></p> <p>1. All fittings shall be registered in the name of the Manufacturer.</p> <p>2. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.</p> <p>3. The declaration shall be made by the person having full authority and responsibility for the quality of the end product.</p> <p>4. Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.</p>	




### 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>Controls Corporation of America</u>	
MANUFACTURERS ADDRESS: <u>1501 Harpers Road, Virginia Beach, VA 23454</u>	
PLANT LOCATIONS: <u>U.S.A.</u>	
<b>CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY</b> A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges <input checked="" type="radio"/> 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: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> . (Meeting CNSC or ASME requirements)	TITLE OF THE STANDARD OF CONSTRUCTION <u>Proof test 4x max design pressure</u>
SHOW  <b>NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</b>	<b>TYPE OF CONSTRUCTION</b> FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER:
<b>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</b> <u>Drawings, Catalogs, Excel Spreadsheets, and burst test reports</u>	

#### DECLARATION:

I John Friedrichs (see note 3) employed by Controls Corp. of America 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 Intertek Services Corporation 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 VIRGINIA BEACH, VA

This 1 day of FEB AD 2013

Commissioner of Oaths: [Signature]

or Notary Public: (sign) [Signature]  
31445 2014 EXP # 7015726

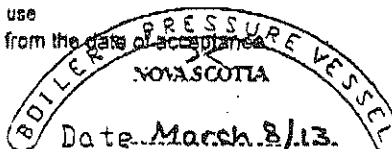
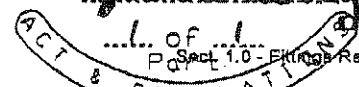
USE THIS SPACE FOR OFFICIAL SEAL

This space for Regulatory Authority use  
This registration must be revalidated after ten (10) years from the date of acceptance

CRN: 0C15806.5

FID#: 614

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.

  
 Date March 8/13.  
 C.R.N. 0C15806-58  
 Dwg. as described  
 Signed Yvonne Perry  
 of 1 of 1  
 Part 1.0 - Fittings Rev. 1 06/2003  



**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: Controls Corporation of America	
MANUFACTURERS ADDRESS: 1501 Harpers Road, Virginia Beach, VA 23454	
PLANT LOCATIONS: U.S.A.	
<p align="center"><b>CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY</b></p> <p>A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers                  B Flanges: all flanges  <input checked="" type="radio"/> 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 <input type="checkbox"/> Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/>, (Meeting CNSC or ASME requirements)</p>	<p align="center"><b>TITLE OF THE STANDARD OF CONSTRUCTION</b></p> <p>Proof test 4x max design pressure</p>
<p>SHOW  NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</p>	<p align="center"><b>TYPE OF CONSTRUCTION</b></p> <p>FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/>                  CAST <input type="checkbox"/> OTHER <input type="checkbox"/>                  DESCRIBE OTHER:</p>
<p><b>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</b></p> <p>Drawings, Catalogs, Excel Spreadsheets, and burst test reports</p>	

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Signature of Declarer: [Signature]

Declared before me at VIRGINIA BEACH, VA

This 1 day of FEB AD 2013


Commissioner of Oaths or Notary Public: (sign) [Signature]  
31 MAY 2014 EXD # 7015528



<p align="center">This space for Regulatory Authority use                  This registration must be revalidated after ten (10) years from the date of acceptance.</p> <p>CRN: <u>0C15806.5</u></p> <p>FID#: <u>614</u></p> <p>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.</p>	<p align="center"><b>REGISTRATION ONLY</b></p> <p>CRN <u>0C15806.57</u></p> <p>EXAMINER: <u>[Signature]</u>                  for  <b>CHIEF BOILER INSPECTOR</b></p> <p>DATE: <u>March 8/2013</u></p> <p><input type="checkbox"/> MLRs <input type="checkbox"/> PVs  <input checked="" type="checkbox"/> FITTINGS <input type="checkbox"/> COMPONENTS</p> <p align="right">Sect. 1.0 - Fittings Rev. 1 06/2003</p>
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**UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS**

NEW BRUNSWICK                      NOVA SCOTIA                      PRINCE EDWARD ISLAND                      NEWFOUNDLAND AND LABRADOR  
 NUNAVUT                              YUKON                              NORTHWEST TERRITORIES

MANUFACTURERS NAME: <u>Controls Corporation of America</u>	
MANUFACTURERS ADDRESS: <u>1501 Harpers Road, Virginia Beach, VA 23454</u>	
PLANT LOCATIONS: <u>U.S.A.</u>	
<p align="center"><b>CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY</b></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 Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC or ASME requirements)</p>	<p align="center"><b>TITLE OF THE STANDARD OF CONSTRUCTION</b></p> <p>Proof test 4x max design pressure</p>
<p>SHOW  NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</p>	<p align="center"><b>TYPE OF CONSTRUCTION</b></p> <p>FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/>                  CAST <input type="checkbox"/> OTHER <input type="checkbox"/>                  DESCRIBE OTHER:</p>
<p><b>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</b>                  Drawings, Catalogs, Excel Spreadsheets, and burst test reports</p>	

**DECLARATION:**  
 I John Friedrichs (see note 3) employed by Controls Corp. of America 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 Intertek Services Corporation 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 VIRGINIA BEACH, VA  
 This 1 day of FEB AD 2013  
 Commissioner of Oaths: [Signature]  
 or Notary Public: (sign) [Signature]  
31 MAY 2014 EXP # 2015524

USE THIS SPACE FOR THE OFFICIAL SEAL

This space for Regulatory Authority use  
 This registration must be revalidated after ten (10) years from the date of registration

CRN: 0C15806.5  
 FID#: 614

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.

GOVERNMENT OF  
 NEWFOUNDLAND  
 AND LABRADOR  
 Department of  
 Government Services

Registered 0C15806.50  
 Date 2013/3/27

GOVERNMENT SERVICES CENTRE  
 Engineering and Inspection Services

Registered by [Signature]

UNDER THE AUTHORITY OF THE  
 PUBLIC SAFETY ACT AND  
 THE BOILER, PRESSURE VESSEL AND  
 COMPRESSED GAS REGULATIONS

Form 10, FID# Rev. 1.08/2003


**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>Controls Corporation of America</u>	
MANUFACTURERS ADDRESS: <u>1501 Harpers Road, Virginia Beach, VA 23454</u>	
PLANT LOCATIONS: <u>U.S.A.</u>	
<p align="center"><b>CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY</b></p> <p>A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers</p> <p>B Flanges: all flanges</p> <p><input checked="" type="radio"/> C Valves: all line valves</p> <p>D Expansion joints, flexible connections, and hose assemblies: all types</p> <p>E Strainers, filters, separators, and steam traps</p> <p>F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters</p> <p>G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs</p> <p>H Pressure retaining components that do not fall into one of the above categories</p> <p>N Nuclear <input type="checkbox"/> Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC or ASME requirements)</p>	<p align="center"><b>TITLE OF THE STANDARD OR CONSTRUCTION</b></p> <p>Proof test 4x max design pressure</p>
<p>SHOW  <b>CONCOA</b> REGULATORY GAS CONTROLS WWW.CONCOA.COM</p>	<p align="center"><b>NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</b></p> <p align="center"><b>TYPE OF CONSTRUCTION</b></p> <p>FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER:</p>
<p><b>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</b></p> <p>Drawings, Catalogs, Excel Spreadsheets, and burst test reports</p>	


**DECLARATION:**

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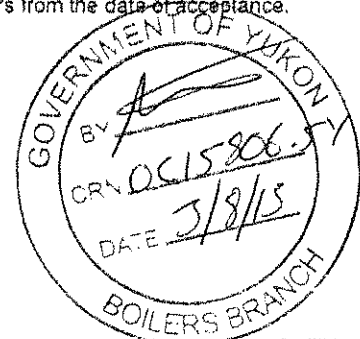
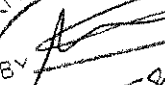
Signature of Declarer: 

Declared before me at VIRGINIA BEACH, VA

This 1 day of FEB AD 2013

Commissioner of Oaths or Notary Public: (sign)   
3 MAY 2014 EX # 201524

USE THIS SPACE FOR  
OFFICIAL SEAL

<p>This space for Regulatory Authority use</p> <p>This registration must be revalidated after ten (10) years from the date of acceptance.</p>	
CRN: <u>OC15806.5</u>	 <p>GOVERNMENT OF YUKON BY <u></u> CRN <u>OC15806.5</u> DATE <u>3/8/13</u> BOILERS BRANCH</p>
FID#: <u>614</u>	
<p>Notes:</p> <ol style="list-style-type: none"> <li>All fittings shall be registered in the name of the Manufacturer.</li> <li>Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.</li> <li>The declaration shall be made by the person having full authority and responsibility for the quality of the end product.</li> <li>Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.</li> </ol>	


**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>Controls Corporation of America</u>	
MANUFACTURERS ADDRESS: <u>1501 Harpers Road, Virginia Beach, VA 23454</u>	
PLANT LOCATIONS: <u>U.S.A.</u>	
<p><b>CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY.</b></p> <p>A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers</p> <p>B Flanges: all flanges</p> <p><input checked="" type="radio"/> C Valves: all line valves</p> <p>D Expansion joints, flexible connections, and hose assemblies: all types</p> <p>E Strainers, filters, separators, and steam traps</p> <p>F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters</p> <p>G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs</p> <p>H Pressure retaining components that do not fall into one of the above categories</p> <p>N Nuclear Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC or ASME requirements)</p>	<p><b>TITLE OF THE STANDARD OF CONSTRUCTION</b></p> <p>Proof test 4x max design pressure</p>
	<p><b>NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT.</b></p> <p><b>TYPE OF CONSTRUCTION</b></p> <p>FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/></p> <p>CAST <input type="checkbox"/> OTHER <input type="checkbox"/></p> <p>DESCRIBE OTHER:</p>
<p><b>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</b></p> <p>Drawings, Catalogs, Excel Spreadsheets, and burst test reports</p>	

**DECLARATION:**

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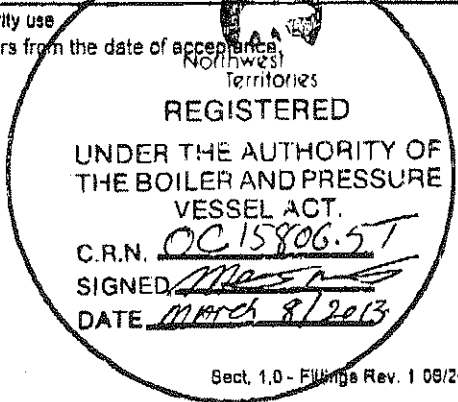
Signature of Declarer: [Signature]

Declared before me at VIRGINIA BEACH, VA

This 1 day of FEB AD 2013

Commissioner of Oaths or Notary Public: (sign) [Signature]  
31164 2014 EX 2 # 2015-24

USE THIS SPACE FOR OFFICIAL SEAL

<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>0015806.5</u></p> <p>FID#: <u>614</u></p> <p>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.</p>	 <p align="right">Sect. 1.0 - Fittings Rev. 1 08/2003</p>
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UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK  
NUNAVUT

NOVA SCOTIA  
YUKON

PRINCE EDWARD ISLAND  
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURER'S NAME: Controls Corporation of America	
MANUFACTURER'S ADDRESS: 1501 Harpers Road, Virginia Beach, VA 23454	
PLANT LOCATIONS: U.S.A.	
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	<b>TYPE OF CONSTRUCTION</b> FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER:
<b>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</b> Drawings, Catalogs, Excel Spreadsheets, and burst test reports	

DECLARATION:

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Signature of Declarer: [Signature]

Declared before me at VIRGINIA BEACH, VA

This 1 day of FEB AD 2013

Commissioner of Oaths or Notary Public: (sign) [Signature]  
31 MAR 2014 EX? # 7215720

USE THIS SPACE FOR OFFICIAL SEAL

This space for Regulatory Authority. This registration must be revalidated after ten (10) years from the date of acceptance.

CRN: 0015806.5

FID#: 614

Notes:  
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3. The declaration shall be made by the person having full authority and responsibility for the quality of the end product.  
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<b>NUNAVUT</b>	
Boilers and Pressure Vessels Act	
<b>REGISTERED</b>	
CRN	<u>0015806.5 N</u>
Date	<u>March 11, 2013</u>
Signed	<u>[Signature]</u> Chief Inspector
Sect. 1.0 - Fittings Rev. 1 06/2003	
<b>Territorial Registration Fee</b>	