

345 Carlingview Drive Toronto, Ontario CANADA M9W 6N9 Tel.: 416.734.3300 Fax.: 416.231.1626

Toll Free: 1.877.682.8772 www.tssa.org

June 20, 2016

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

Service Request Type.: BPV-National ACI Central

Service Request No.: 1846578

Your Reference No.: CONCOA SYSTEMS

Registered to.: CONTROLS CORPORATION OF AMERICA

Dear JOHN FRIEDRICHS,

Please find enclosed the original response from PEI, NS, NB, NFLB, YK, NWT, NU, registered under the CRN No.: 0A17946.59870YTN.

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. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Jacqueline Ervas
Administrative Assistant_ BPV Engineering

Tel.: +1-416-734-3377 Fax: : +1-416-231-6183 Email: jervas@tssa.org

UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NÉW BRUNSWICK NUNAVUT	NOVA SCOTIA YUKON	PRINCE EDWARD ISLAND NORTHWEST TERRITORIES	NEWFOUNDLAND AND LABRADOR
MANUFACTURERS NAME:	Controls Corporation of Amer	nca	
MANUFACTURERS ADDRESS:	1501 Harpers Road, Virginia	Beach, VA 23454	
PLANT LOCATIONS:	U.S.A,		
CATEGORY OF FITTIE A Pipe fittings, including coupling B Fisinges: all flanges C Valves: all flanges D Expansion Joints, flexible conn E Strainers, filters, separators, at F Measuring devices, including p pressure transmitters G Certified capacity-rated pressur boilers, prassure vessels, pipil H Pressure retaining components N Nuclear components: Class 1 SHOW MANUFACTURERS NAM CORPORATION CONTRIBERS NAM CORPORATION CONTRIBERS NAM PRECISION GAS CO	ections, and hose assemblies: nd steam traps ressure gauges, level gauges, are relief devices acceptable as ng and fusible plugs a that do not fall into one of the Class 2 Class 3 C. (M. TRADEMARK, OR LOGO A	all types sight glasses, levels, or primary over pressure protection on	TITLE OF THE STANDARD OF CONSTRUCTION 4x proof lest A TYPE OF CONSTRUCTION FORGED WELDED WROUGHT D CAST D OTHER D DESCRIBE OTHER
www.CONCOA LIST OF SUPPORTING DOCUM Drawings and burst test reports a	ENTATION AND IDENTIFICAT	TION OF THE ACTUAL ITEMS TO BE R	EGISTERED:
temperature ratings, and identifing manufacture of these fittings is or in part and has been verified declaration conscientiously believed to be a superior of Declarer: Declared before me at	the end product do solemnly roduct for which registration ication markings are in according to the regulated by a Quality Control by Interest Services Corporate and knowledge of the regulation of the rotation of the region of	r deciare that the information contain is sought. The dimensions, material	lards. I further declare that the plant where fabrication occurs in whole that purpose and I make this solemn effect as if made under oath
This re	This spacegistration must be revalidated	e for Regulatory Authority use ted after ten (10) years from the date	of acceptance.
Notes: 1. All fittings shall be registered in 2. Each category shall be supportorms and one copy of supporting 3. The declaration shall be made responsibility for the quality of the 4. Quality control programs shall at a maximum interval of five (5) y	ted with two Statutory Declaret documentation. by the person having full authored product. be resubmitted for validation	PROVINCE OF I COMMUNITIES C.R.N. A DATE: DATE: DISPECTION	PRINCE EDWARD ISLAND LAND & ENVIRONMENT (7946.59 A 2266 V SERVICES SECTION SURE VESSEL BRANCH Sect. 1.0 · Fittings Rev. 1 06/2003

responsibility for the quality of the end product.

at a maximum interval of five (5) years.

4. Quality control programs shall be resubmitted for validation

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 Ame	erica	
MANUFACTURERS ADDRESS:	1501 Harpers Road, Virginia	3 Beach, VA 23454	
PLANT LOCATIONS:	U.S.A		
		CIRCLE ONE CATEGORY ONLY	TITLE OF THE STANDARD OF CONSTRUCTION
A Pipe fittings, Including couplin B Flanges: all flanges C Valves: all flanges D Expansion joints, flexible conn E Strainers, filters, separators, a F Measuring devices, Including pressure transmitters G Certified capacity-rated press boilers, pressure vessels, pip H Pressure retaining component N Nuclear components: Class of SHOW MANUFACTURERS NAMED TO SHOW MANU	gs, tees, elbows, Ys, plugs, un nections, and hose assemblies and steam traps pressure gauges, level gauges ure relief devices acceptable a ing and fusible plugs ts that do not fall into one of th I Class 2 Class 3 D. (N IE_TRADEMARK, OR LOGO ONTROLS A.com	nions, pipe caps, or reducers all types s, sight glasses, levels, or s primary over pressure protection on	Ax proof test A CT TYPE OF CONSTRUCTION FORGED WELDED WROUGHI CAST OTHER DESCRIBE OTHER.
temperature ratings, and identifications for in part and has been verified	the end product do solemn product for which registrati tification markings are in ac s regulated by a Quality Co ed by Intertek Services Corpor	on is sought. The differention conta on is sought. The dimensions, mate coordance with the herein named sta introl Program which extends to ead ration	indards. I further declare that the highlant where fabrication occurs in whole
deciaration conscientions y be	sileving if to be time and kn	owing that it is of the same force and	d effect as if made under nath
Signature of Declarer:	THE		
Declared before me at	Varinga Beach,	VA USETH	rs spæte som i 📉 🖔
This day of	NACEDER AD 201	11'-	FICIAL MEAL
Commissioner of Oaths or Notary Public: (sign)	$\overline{}$	# 7015378 EXP31.41A4	Barrie
	This sp	ace for Regulatory Authority use	Shear and and
This	registration must be revalid	dated after ten (10) years from the da	ate of acceptance.
CRN: 0A17946.5		= PRESSI;	D .
	- Control of the Cont	ERENDA	TEL
FID#: 614			160
		Date A	11/2
Notes:		Date April 3	3/16/5
All fillings shall be registered	d in the name of the Manufact	Date April a C.R.N. OA 1794	3/16/55/

T of T

Sect. 1.0 - Fittings Rev. 1 06/2003

NEW BRUNSWICK NUNAVUT	NOVA SCOTIA YUKON	PRINCE EDWARD ISLAND NORTHWEST TERRITORIES	NEWFOUNDLAND AND LABRADOR
MANUFACTURERS NAME:	Controls Corporation of Ame	rica	
MANUFACTURERS ADDRESS:	1501 Harpers Road, Virginia	Beach, VA 23454	
PLANT LOCATIONS:	U.S.A.		
		IRCLE ONE CATEGORY ONLY	TITLE OF THE STANDARD OF CONSTRUCTION
A Pipe fittings, including coupling B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible conn E Strainers, filters, separators, a F Measuring devices, including pressure transmitters	ections, and hose assemblies: nd steam traps	all types	4x proof test
G Certified capacity-rated pressure boilers, pressure vessels, pipi	ng and fusible plugs	primary over pressure protection on	
H Pressure retaining component	s that do not fall into one of the		
		eeting CNSC or ASME requirements)	
PRECISION GAS CO www.CONCOA	NTROLS .com	AS IT WILL APPEAR ON THE PRODUCT	TYPE OF CONSTRUCTION FORGED WELDED WROUGHT CAST OTHER DESCRIBE OTHER:
Drawings and burst test reports a		TION OF THE ACTUAL ITEMS TO BE RE	EGISTERED:
my knowledge represents the pattern temperature ratings, and identification manufacture of these fittings is	the end product do solemnly product for which registration fication markings are in accured in accured to the contract of the	y declare that the information containe n is sought. The dimensions, materia ordance with the herein named stand trol Program which extends to each p	ing the person having full authority and ed in this form is true and to the best of ls of construction, pressure ards. I further declare that the lant where fabrication occurs in whole
or in part and has been verified	by interiek Services Corpora	tion as being suitable for the wing that it is of the same force and e	nat nurnose and I make this colomn
Declared before me at	Turing Seach	VA HOFTHIA	
This day of	Voreinh AD 201	USETHIS OF	SPAROLENE SPAROLES
Commissioner of Oaths or Notary Public: (sign)	#	7015528 EXT3121A40	Wick On Pan
This re		ce for Regulatory Authority use of Post ted after ten (19) years from the date	RE VESSEL ACT of acceptance.
CRN: 0A17946.5		REGISTRATI	ON ONLY 57
FID#: 614	_	CRN Of	47746.01
Notes: 1. All fittings shall be registered 2. Each category shall be supporting and one copy of supporting 3. The declaration shall be made responsibility for the quality of the 4. Quality control programs shall	rted with two Statutory Declara g documentation. b by the person having full auth e end product.	ority and DATE: DATE:	INSPECTOR 12016
at a maximum interval of five (5)	years.	BLRs L	Sect. 1.0 - Fittings Rev. 1 06/2003
		XI LILLINGS F	MAINTENANCE TO LEG

ONIFORM STATE	TORT DECLARAT	IUN 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	f America	
MANUFACTURERS ADDRESS:	1501 Harpers Road, Vi	rginia Beach, VA 23454	
PLANT LOCATIONS:	U.S.A.		
		D. CIRCLE ONE CATEGORY ONLY	TITLE OF THE STANDARD OF CONSTRUCTION
boilers, pressure vessels, pipi	ections, and hose assement steam traps pressure gauges, level gaure railef devices acceptand and fusible plugs	nblies. all types auges, sight glasses, levels, or able as primary over pressure protection on	Ax proof lest
H Pressure retaining component			
Nuclear components: Class 1	Li Class 2 Li Class 3 ((Meeting CNSC or ASME requirements)	
FRECISION GAS CO	DATROLS .	OGO AS IT WILL APPEAR ON THE PRODUCT	TYPE OF CONSTRUCTION FORGED WELDED WROUGHT CAST OTHER DESCRIBE OTHER.
www.CONCOA	.com		1
LIST OF SUPPORTING DOCUM Drawings and burst test reports a	ENTATION AND IDENT	IFICATION OF THE ACTUAL ITEMS TO BE RE	GISTERED:
DECLARATION: John Friedrichs			
responsibility for the quality of my knowledge represents the temperature ratings, and identify manufacture of these fittings is or in part and has been verified declaration conscientiously be Signature of Declarer: Declared before me at	the end product do so product for which regis ification markings are regulated by a Quality d by Intertek Services Ci	elemnly declare that the information contained stration is sought. The dimensions, material in accordance with the herein named standly Control Program which extends to each proporation as being suitable for the knowing that it is of the same force and e	Is of construction, pressure ards. I further declare that the lant where fabrication occurs in whole nat purpose and I make this solemn iffect as if made under oath.
	Th	is space for Regulatory Authority use	100
	egistration must be re	validated after ten (10) years from the date	27
CRN: 0A17946.5		grad in the second of the second in the seco	Newfoulfidland Labrador
FID#: 614	nam.	· · · · · · · · · · · · · · · · · · ·	8ervice NL

- 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.

Englacering and inspection Septices

Registered 522

UNDER THE AUTHORITY OF THE PUBLIC SAFETY ACT AND THE BOILER, PRESSURE VESSEL AND COMPRESSED CAS REGULATERASEV 1 06/2003

NUNAVUT	YUKON	PRINCE EDWARD ISLAND NORTHWEST TERRITORIES	NEWFOUNDLAND AND LABRADOR
MANUFACTURERS NAME:	Controls Corporation of	America	
MANUFACTURERS ADDRESS:	1501 Harpers Road, Virg	ginia Beach, VA 23454	
PLANT LOCATIONS:	U,S.A.		
CATEGORY OF FITTI	NGS TO BE REGISTERE	D. CIRCLE ONE CATEGORY ONLY	TITLE OF THE STANDARD OF CONSTRUCTION
A Pipe fittings, including coupling B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible conn E Strainers, filters, separators, a F Measuring devices, including p pressure transmitters G Certified capacity-rated pressur	ections, and hose assemb nd steam traps pressure gauges, level gat	blies: all types	4x proof test
boilers, pressure vessels, pipi H Pressure retaining component	ng and fusible plugs		
		or the above categories], (Meeting CNSC or ASME requirements)	
PRECISION GAS CO	NTROLS	GO AS IT WILL APPEAR ON THE PRODUCT	TYPE OF CONSTRUCTION FORGED WELDED WROUGHT CAST OTHER DESCRIBE OTHER.
	/	FICATION OF THE ACTUAL ITEMS TO BE RI	
Drawings and burst test reports a		71072110101000	to the state of th
DECLARATION: John Friedrichs	(see note 3) emplove	ed by Controls Corp of America and be	eing the person having full authority an
temperature ratings, and identi manufacture of these fittings is or in part and has been verified	the end product do sole product for which regist fication markings are in regulated by a Quality d by Intertek Services Co	emnly declare that the information contain tration is sought. The dimensions, materian accordance with the herein named stand Control Program which extends to each p	ed in this form is true and to the best of als of construction, pressure lards. I further declare that the plant where fabrication occurs in whole that nurpose and I make this palents.
Signature of Declarer:	THE	***************************************	
Declared before me at	Inginia Seac	LIVA USETHIS	S SPACERON I
This day of/	VARCON PO AD 2	<u>2011</u> OFF	TOTAL BET AT S
Commissioner of Oaths or Notary Public: (sign)		#7015528 EXP31MAY)	0/8 3 7000 6
This		s space for Regulatory Authority use validated after ten (10) years from the date	of acceptance.
CRN: 0A17946.5	_	- Sy your work and date	
FID#: 614	onoccus changes	C BY A	VT OF LE
Notes:		URN_	7946.5Y 21/2016

- 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.
- 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.



Sect. 1.0 - Fittings Rev. 1 06/2003

NEW BRUNSWICK NUNAVUT	NOVA SCOTIA YUKON	PRINCE EDWARD ISLAND NORTHWEST TERRITORIES	NEWFOUNDLAND AND LABRADOR
MANUFACTURERS NAME:	Controls Corporation of Am	erica	
MANUFACTURERS ADDRESS:	1501 Harpers Road, Virgini	a Beach, VA 23454	
PLANT LOCATIONS:	U.S.A.		
A Pipe fittings, including coupling B Flanges: all flanges C Valves: all fine valves D Expansion joints, flexible conn E Strainers, filters, separators, a F Measuring devices, including p	gs, tees, elbows, Ys, plugs, u ections, and hose assemblies nd steam traps	s: all types	INTLE OF THE STANDARD OF CONSTRUCTION 4x proof lest
pressure transmitters G Certified capacity-rated pressure boilers, pressure vessels, plpi H Pressure rotaining component	re relief devices acceptable and fusible plugs that do not fall into one of the	as primary over pressure protection on	
Nuclear components: Class 1	Class 2 Class 3 C, (I	Meeting CNSC or ASME requirements)	
PRECISION GAS CO	NTROLS	AS IT WILL APPEAR ON THE PRODUCT	TYPE OF CONSTRUCTION FORGED D WELDED D WROUGHT D CAST D OTHER D DESCRIBE OTHER.
WWW.CONCOA			
Drawings and burst test reports a	lached	ATION OF THE ACTUAL ITEMS TO BE RE	GISTERED:
emperature ratings, and identifications and identifications of these fittings is rin part and has been verified eclaration conscientiously before the part of Declarer:	he end product do solemn roduct for which registration loation markings are in ac regulated by a Quality Co by Interlek Services Corpor- eving into be true, and know	on is sought. The dimensions, material cordance with the herein named standintrol Program which extends to each pation as being sultable for the owing that it is of the same force and e	ards. I further declare that the lant where fabrication occurs in whole hat purpose and I make this solemn ffect as if made under oath.
eclared before me at	ingua seach,	USETHIS	ा इ.स. और <u>पं</u> श्लिक, ५००० । ०००० ।
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ommissioner of Oaths Notary Public: (sign)		EXP31MAY2	018
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	Aistration thingt be tendilo:	ated after ten (10) years from the date	of ancestacco
CRN: 017946.5	_		41.00
FID#; 614	-	/	Terrilories GISTERED 763.6
Notes: 1. All fillings shall be registered it. 2. Each category shall be supporting and one copy of supporting 3. The doclaration shall be made	ted with two Statutory Declar documentation. by the person having full aut	rer. ation thority and UNDER THE BOILE THE BOILE C.R.N. OF	E AUTHORITY OF ER AND PRESSURE SSEL ACT.
responsibility for the quality of the 4. Quality control programs shall at a maximum interval of five (5)	be resubmitted for validation	SIGNED Z	7 / 72 / 2018 Sect. 10 Februar Rev. 1.06/2003

04-71-16;21:54 ;From:

NEW BRUNSWICK NUNAVUT	NOVA SCOTIA YUKON	PRINCE EDWARD NORTHWEST TE		NEWFOUNDLAND AND LABRADOR
MANUFACTURERS NAME:	Controls Corporation of Amer	rica		
MANUFACTURERS ADDRESS:	1501 Harpers Road, Virginia	Beach, VA 23454		
PLANT LOCATIONS:	U.S A.	······		
CATEGORY OF FITTI	NGS TO BE REGISTERED. C	IRCLE ONE CATE	SORY ONLY	TITLE OF THE STANDARD OF CONSTRUCTION
A Pipe fittings, including coupling B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible conn E Strainers, filters, separators, a	gs, tees, elbows, Ys, plugs, uni nections, and hose assemblies; nd steam traps	ions, pipe caps, or re	educers	4x proof test
F Measuring devices, including pressure transmitters G Certified capacity-rated pressure boilers, pressure vessels, pipi	ure relief devices acceptable as ing and fusible plugs	s primary over press		
H Pressure retaining component				
N Nuclear components: Class 1				
PRECISION GAS CO	ONTROLS A.com			TYPE OF CONSTRUCTION FORGED WELDED WROUGHT () CAST OTHER DESCRIBE OTHER.
LIST OF SUPPORTING DOCUM	MENTATION AND IDENTIFICA	TION OF THE ACT	UAL ITEMS TO BE RE	GISTERED:
temperature ratings, and ident manufacture of these fittings is	product for which registration ification markings are in access regulated by a Quality Corocad by Intertek Services Corocad	ly declare that the on is sought. The cordance with the atrol Program which items.	information containe dimensions, material herein named standa th extends to each pl s being suitable for th	ards. I further declare that the ant where fabrication occurs in whole at purpose and I make this solomo
Signature of Declarer:	J/4(1)			
Declared before me at	Ingrue Beach,	VA	USETHIS	s r n°i (gra ·
This day of/	Vokember AD 201	5	OFF	ie LCla∵ Mila,
Commissioner of Oaths or Notary Public: (sign)	2	£ 70/11728	XC3LUATIO	278
This	This spa registration must be revalida	ace for Regulatory A ated after ten (10)	uthority use	NUNAVUT of acceptance.
CRN: 0A17946.5			Nuñavut	Boilers and Pressure Vessels Act
FID#: 614		s substantial de la constantial de la constantia		
F10#	THE STATE OF THE S	u relandi spirae	RE	GISTERED
Notes 1. All fittings shall be registered 2. Each category shall be supp forms and one copy of supporting. 3. The declaration shall be made responsibility for the quality of the declaration shall be made responsibility for the quality of the state of	orted with two Statutory Declaring documentation. de by the person having full autheend product. all be resubmitted for validation	rer. ration thority and	Jate Apri	Million in the state of the sta
at a maximum interval of five (5	, , , , , , , , , , , , , , , , , , , ,		Territorial	Registration Fee



345 Carlingview Drive Toronto, Ontario CANADA M9W 6N9 Tel.: 416.734.3300

Fax.: 416.231.1626 Toll Free: 1.877.682.8772 www.tssa.org

June 23, 2016

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

Service Request Type.: BPV-National BC

Service Request No.: 1846580

Your Reference No.: CONCOA SYSTEMS

Registered to.: CONTROLS CORPORATION OF AMERICA

Dear JOHN FRIEDRICHS,

Please find enclosed the original response from BC, registered under the CRN No.: 0A17946.51.

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. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Jacqueline Ervas
Administrative Assistant
Tel.: +1-416-734-3377

Fax: +1-416-231-6183 Email: jervas@tssa.org



505 - 6th Street, Suite 200 New Westminster, BC V3L 0E1

> Toll Free: 1-866-566-SAFE Fax: (778) 396 - 2064 www.safetyauthority.ca

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

Date:

May 4, 2016

Account #: 35231

Journal #: 65357

Our File #: 5589232

Attn: TANYA FRANCIS

Application for Design Registration Re:

AMERICA

The design, as detailed in your, TSSA SR# 1846580, for a Fitting is accepted for registration as follows:

Registered To: CONTROLS CORPORATION OF

CRN:

0A17946.51

Drawing #: 8350390 etc Burst Test Reports

Conditions Of Registration:

Registration of "A" category fittings as per scope of registration part list.

This design was registered based on a technical review performed by the province of initial registration in accordance with the Association of Chief Inspectors policy on reciprocal recognition of design review.

Reviewer's Notes:

As required by CSA B51 4.2.1, this registration expires on September 21, 2025. This CRN is valid until the expiry date as long as the Manufacturer maintains a valid quality control program verified by an acceptable third-party agency until that date. Should the certification of the quality control program lapse before the expiry date, this registration shall become void.

Contact me if you have any questions. The invoice for registration will be forwarded under separate cover.

SHARON PETERS

boiler.designregistration@safetyauthority.ca **Design Administration**

cc:

Test Report "Part Number"	Part Number	Description	Pressure Rating (psig)	Observed Burst Pressure (psig)	Factor of Safety	CRN Approved Pressure Rating
5500001	5500001	captive vent kit	0	2200	2.20E+10	478
577000A	8350390	bulkhead	50	2,000	40.0	435
577000A	8350653	left block	50	2000	40.0	435
577000A	8350654	right block	50	2000	40.0	435
577000A	8350657	cap	105	2300	21.9	500
577000A	8350662	rear plug	50	2000	40.0	435
577000A	8350666	bulkhead	50	2,000	40.0	435
577000A	8350667	fitting	50	2000	40.0	435
577000A	8350941	bellows	105	2300	21.9	500
577000B	8308661	elbow	105	750	7.1	163
577000B	8350655	block	105	750	7.1	163
577000B	8309140-11	solenoid valve	105	750	7.1	163
577000B	8309140-18	solenoid valve	105	750	7.1	163
577000B	8309140-4	solenoid valve	105	750	7.1	163
577000B	8309150-13	switch	105	750	7.1	163
8030507	8030507	micro tee	3000	25000	8.3	5435
8305336	8305336	inlet bulkhead	4500	37000	8.2	8043
8306155	8306155	Tee	3,000	19,000	6.3	4130
8306334	8306334	pipe nipple	500	34000	68.0	7391
8306435	8306435	pipe nipple	250	18,000	72.0	3913
8306616	8306616	elbow	3000	17000	5.7	3696
8309766	8309766	Pipe Fitting	4,500	28,000	6.2	6087
8309766	8309767	Pipe Fitting	4,500	28,000	6.2	6087
8309796	8309796	Pipe Fitting	4,500	35,500	7.9	7717
8309796	8309797	Pipe Fitting	4,500	35,500	7.9	7717
8350019	8350019	extension	200	17000	85.0	3696
8350668-8309712-90800036	8309712	elbow	105	550	5.2	120
8350668-8309712-90800036	8350668	hose barb	105	550	5.2	120
8350668-8309712-90800036	90800036	tubing	105	550	5.2	120
8410670	8410670	4000 psi NO brass	4000	17000	4.3	3696
8410671	8410671	4000 psi NO stainless	4000	34000	8.5	7391
8410674	8410674	6000 psi NO brass	6000	21000	3.5	4565
8410675	8410675	6000 psi NO stainless	6000	33000	5.5	7174
8410846	8410846	5000 psi NC brass	5000	19000	3.8	4130
8410847	8410847	5000 psi NC stainless	5000	35000	7.0	7609
8410852	8410852	4000 psi NO brass	4000	17000	4.3	3696
8410853	8410853	4000 psi NO stainless	4000	32000	8.0	6957





345 Carlingview Drive Toronto, Ontario CANADA M9W 6N9 Tel.: 416.734.3300 Fax.: 416.231.1626

Toll Free: 1.877.682.8772

www.tssa.org

June 21, 2016

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

Service Request Type.: BPV-National AB

Service Request No.: 1846576

Your Reference No.: CONCOA SYSTEMS

Registered to.: CONTROLS CORPORATION OF AMERICA

Dear JOHN FRIEDRICHS,

Please find enclosed the original response from AB, registered under the CRN No.: 0A17946.52.

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. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Jacqueline Ervas

Administrative Assistant_ BPV Engineering

Tel.: +1-416-734-3377 Fax: : +1-416-231-6183 Email: jervas@tssa.org



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

May 09, 2016

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

The design submission, tracking number 2016-02397, originally received on April 19, 2016 was surveyed and accepted for registration as follows:

CRN:

0A17946.52

Accepted on: May 09, 2016

Reg Type:

New Design

Expiry Date: September 21, 2025

Drawing No.: SCOPE ATTACHED TO STATUTORY DECLARATION

Fitting type: PIPE FITTINGS

Design registered in the name of : CONTROLS CORPORATION OF AMERICA

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

TSSA SR# 1846576

- This registration has been issued:

1. Based on TSSA's review.

2. Based on the Association of Chief Inspectors Policy on Reciprocal Recognition of Design Review.

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 and 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,

Zana Padisayljevid

RADISAVLJEVIC, ZANA, R.E.T.





STATUTORY DECLARATION Registration of Fittings

In this space, show facsimile of manufacturer's logo or trademark as it will appear on the fitting.



Ι,	John Friedrichs ,	PRECISION GAS CONTROLS
	Supervisor of Design Engineering	www.CONCOA.com
(com	pany title, e.g. vice president, plant manager, chief engineer) (must be in a position of authority)	
of	Controls Corporation of America	
-	(name of manufacturer)	
locat	ted at 1501 Harpers Road, Virginia Beach, VA 23454	
	(plant address)	
	plemnly declare that the fittings listed hereunder, which are subject to the Safety Code ck one)	s Act
		specifies the dimensions,
	(title of recognized North American Standard)	
	materials of construction, pressure/temperature ratings and identification marking	
\boxtimes	are not covered by the provisions of a recognized North American standard and are	
	comply with 4x max pressure burst test A as supported by the attached data v	which identifies the dimensions,
	materials of construction, pressure/temperature ratings and the basis for such rating	s, and the marking of the fittings
	for identification.	
I furt	ther declare that the manufacture of these fittings is controlled by a quality control pro	gram which has been verified by the
follo	wing authority, Intertek Services Corporation as being suitable for the n	nanufacture of these fittings to the
stated	d standard. The fittings covered by this declaration, for which I seek registration, are	ISO 9001
In su	pport of this application, the following information, calculations and/or test data are a	ttached:
Draw	vings and burst test data attached.	
	1	
DEC	I.ARED before me at Unyma Back in the STATE of	Ungenia
this_	day of Wenter, ZOIT	
(print	t) Malelle Javiss (Year)	<u>(/,()</u>
(sign)		e of Applicant)
	(A Commissioner for Oaths) #7015528 EXP 31MAY 2018	
For (Office Use Only	
To th	e best of my knowledge and belief, the application meets the requirements of the Safe	ty Codes Act and CSA Standard
B51,	Clause 4.2, and is accepted for registration in Category	THE WATER
Regis	stration Number:	MADIEN
Date	Registered: MAY 0 9 2016 (For the Administration Expiry I	rator/Chief Inspector of Alberta) Date: \$49.24, 225

Type A Scope

Part	
Number	
5500001	
8350390	
8350653	
8350654	
8350657	
8350662	
8350666	
8350667	
8350941	
8308661	
8350655	
8309140-11	
8309140-18	
8309140-4	
8309150-13	
8030507	
8305336	
8306155	
8306334	
8306435	
8306616	
8309766	
8309767	
8309796	
8309797	
 8350019	
8309712	
8350668	
 90800036	
8410670	
8410671	
8410674	
 8410675	
 8410846	_
 8410847	
 8410852	-
 8410853	

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	UDA
	SAFETY CODES ACT - PROVINCE OF ALBERTA
	REGISTRATION OF FITTINGS
	REGISTRATION NO. A 17946 . 52
	DWG. NO. or CAT. NO. per sape
A CONTRACTOR OF A CONTRACTOR O	TYPE OF FITTINGS pipe fittings
M	AY 0 9 2016 Falls & Laur R.
	Date ZANA RADISAVLJEVIC, R.E.T. DESIGN SURVEYOR



345 Carlingview Drive Toronto, Ontario CANADA M9W 6N9 Tel.: 416.734.3300 Fax.: 416.231.1626

Toll Free: 1.877.682.8772 www.tssa.org

September09, 2016

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

Service Request Type.: BPV-National CSA

Service Request No.: 1846582

Your Reference No.: CONCOA SYSTEMS

Registered to.: CONTROLS CORPORATION OF AMERICA

Dear JOHN FRIEDRICHS,

Please find enclosed the original response from QC, SK registered under the CRN No.: 0A17946.56.

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. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Joanna Karpinski

Tel.: 416-734-3377 Fax: 416-231-6183

Email: jkarpinski@tssa.org



TECHNICAL STANDARDS & SAFETY AUTHORITY

14th Floor, Centre Tower 3300 Bloor Street West Toronto, Ontario Canada M8X 2X4 Show facsimile of manufacturer's logo or trademark, as it will appear on the fitting, in the space below



Note: See the attachment for the scope of the registration.

STATUTORY DECLARATION

Registration of Fittin	ngs	
John Friedrichs - Supervisor of Design Engineering		
(Name and Position, e.g. President, Plant Manager, Cl	hief Engineer)	
of Controls Corporation of America		
(Name of Manufacturer)		
Located at 1501 Harpers Road, Virginia Beach, VA 23454	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 and Pressure Vessels Regulation, comply with all of the requirements of	ne Technical Standard	ls and Safety Act , Boilers
(Title of recognized North American Standard which specifies the dimensions, materials of construction, pressure/temperature ra		g the fittings and service;
or are not covered by the provisions of a recognized North American standa 4x max inlet burst test as supported by the attached data which pressure/temperature ratings and the basis for such ratings, the marking of the	ch identifies the dimension	ns, material of construction,
I further declare that the manufacture of these fittings is controlled by a quality system which has been verified by the following authority, Intertek Service The items covered by this declaration, for which I seek registration, are category this application, the following information and/or test data are attached as follows:		ents of ISO 9001 type fittings. In support of
(drawings, calculations, test reports, etc.)		
- Joveta 13	ME	of Ungenia
the day of Novembra_AD 20_15		
Commissioner for Oaths: (Rock)		
(Printed name)	R.C. O	
(Signature) 7015528 EXP 31 MAY WIS	(Signature of D	eclarer)
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 CRN: CSA OA 17 946.56 Registered by: A. BANWATT Dated: SEP 21 2025	REGISTERED C.R.N.: SA-O/ Signed: Date: O7/C6/ 178 Rexdale Boulevard, Toronto	CSA Group A 17946.56 CCC 2016 ON Canada M9W1R3
NOTE: This registration expires on:		

Type A Scope:

Part
Number
5500001
8350390
8350653
8350654
8350657
8350662
8350666
8350667
8350941
8308661
8350655
8309140-11
8309140-18
8309140-4
8309150-13
8030507
8305336
8306155
8306334
8306435
8306616
8309766
8309767
8309796
8309797
8350019
8309712
8350668
90800036
8410670
8410671
8410674
8410675
8410846
8410847 8410852
8410853
0410000

0A 17946.5



Test Report "Part Number"	Part Number	Description	Pressure Rating (psig)	Observed Burst Pressure (psig)	Factor of Safety	CRN Approved Pressure Rating
5500001	5500001	captive vent kit	0	2200	2.20E+10	478
577000A	8350390	bulkhead	50	2,000	40.0	435
577000A	8350653	left block	50	2000	40.0	435
577000A	8350654	right block	50	2000	40.0	435
577000A	8350657	сар	105	2300	21.9	500
577000A	8350662	rear plug	50	2000	40.0	435
577000A	8350666	bulkhead	50	2,000	40.0	435
577000A	8350667	fitting	50	2000	40.0	435
577000A	8350941	bellows	105	2300	21.9	500
577000B	8308661	elbow	105	750	7.1	163
577000B	8350655	block	105	750	7.1	163
577000B	8309140-11	solenoid valve	105	750	7.1	163
577000B	8309140-18	solenoid valve	105	750	7.1	163
577000B	8309140-4	solenoid valve	105	750	7.1	163
577000B	8309150-13	switch	105	750	7.1	163
8030507	8030507	micro tee	3000	25000	8.3	5435
8305336	8305336	inlet bulkhead	4500	37000	8.2	8043
8306155	8306155	Tee	3,000	19,000	6.3	4130
8306334	8306334	pipe nipple	500	34000	68.0	7391
8306435	8306435	pipe nipple	250	18,000	72.0	3913
8306616	8306616	elbow	3000	17000	5.7	3696
8309766	8309766	Pipe Fitting	4,500	28,000	6.2	6087
8309766	8309767	Pipe Fitting	4,500	28,000	6.2	6087
8309796	8309796	Pipe Fitting	4,500	35,500	7.9	7717
8309796	8309797	Pipe Fitting	4,500	35,500	7.9	7717
8350019	8350019	extension	200	17000	85.0	3696
8350668-8309712-90800036	8309712	elbow	105	550	5.2	120
8350668-8309712-90800036	8350668	hose barb	105	550	5.2	120
8350668-8309712-90800036	90800036	tubing	105	550	5.2	120
8410670	8410670	4000 psi NO brass	4000	17000	4.3	3696
8410671	8410671	4000 psi NO stainless	4000	34000	8.5	7391
8410674	8410674	6000 psi NO brass	6000	21000	3.5	4565
8410675	8410675	6000 psi NO stainless	6000	33000	5.5	7174
8410846	8410846	5000 psi NC brass	5000	19000	3.8	4130
8410847	8410847	5000 psi NC stainless	5000	35000	7.0	7609
8410852	8410852	4000 psi NO brass	4000	17000	4.3	3696
8410853	8410853	4000 psi NO stainless	4000	32000	8.0	6957





This Is To Verify Kurt D. Crist

Commission No.

12864

Expires 12/31/2015

American Boiler Inspection Service, Inc.

Employer

having fulfilled the requirements under the National Board Rules has been issued a current commission, as an inspector of boilers and other pressure vessels, by The National Board of Boiler and Pressure Vessel Inspectors

Valid while the holder maintains employment eligibility (see NB-263)

Al H Beager Chairman

Executive Director

Inservice Commission

IS

New Construction Commission



ATTACHMENT TO

178 Rexdale Boulevard, Toronto, ON Canada M9W 1R3



345 Carlingview Drive Toronto, Ontario CANADA M9W 6N9 Tel.: 416.734.3300

Fax.: 416.231.1626 Toll Free: 1.877.682.8772

www.tssa.org

July 12, 2016

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

Service Request Type.: BPV-National MB

Service Request No.: 1846584

Your Reference No.: CONCOA SYSTEMS

Registered to.: CONTROLS CORPORATION OF AMERICA

Dear JOHN FRIEDRICHS,

Please find enclosed the original response from MB, registered under the CRN No.: 0A17946.54.

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. 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



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

June 17, 2016

TSSA 345 Carlingview Drive Toronto, ON M9W 6N9

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
TYPE A SCOPE	0A17946.54	36534

An invoice covering survey and registration fees is enclosed.

NOTE: CRN registered under reciprocal agreement & is conditional based on compliance with the notes set by the original issuing Jurisdiction: **TSSA**. This registration expires **September 21**, **2025**.

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.

Regards

Ryan Orlesky, C.E.T.

Design Surveyor

Office of the Fire Commissioner

Inspection and Technical Services Manitoba

508 - 401 York Avenue

Winnipeg, Manitoba, R3C 0P8

Phone: 204-945-3373

Email: ryan.orlesky@gov.mb.ca



TECHNICAL STANDARDS & SAFETY AUTHORITY

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

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



STATUTORY DECLARATION **Registration of Fittings** John Friedrichs - Supervisor of Design Engineering (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 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 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 ___A type fittings. In support of this application, the following information and/or test data are attached as follows: (drawings, calculations, test reports, etc.) Declared before me at Unque Seach in the __

November AD 20 15 Commissioner for Oaths: (Signature) 7015528 (Signature of Declarer) EXP 31 MAY WIS 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

CRN:

Registered by:

Dated:

4x max inlet burst test

NOTE: This registration expires on: SEPTEMBER 21, 2025



Type A Scope

	_	
	Part	
	Number	
	5500001	_
	8350390	_
	8350653	_
	8350654	_
	8350657	_
	8350662	_
	8350666	
	8350667	_
	8350941	
	8308661	
	8350655	
	8309140-11	_
	8309140-18	
	8309140-4	
	8309150-13	
	8030507	
	8305336	
	8306155	
	8306334	
	8306435	
	8306616	
	8309766	
	8309767	
	8309796	
	8309797	
	8350019	
	8309712	
	8350668	
	90800036	_
	8410670	
	8410671	
	8410674	
	8410675	_
-	8410846	
	8410847	_
	8410852	_
	8410853	





345 Carlingview Drive Toronto, Ontario CANADA M9W 6N9 Tel.: 416.734.3300 Fax.: 416.231.1626

Toll Free: 1.877.682.8772 www.tssa.org

September09, 2016

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

Service Request Type.: BPV-National CSA

Service Request No.: 1846582

Your Reference No.: CONCOA SYSTEMS

Registered to.: CONTROLS CORPORATION OF AMERICA

Dear JOHN FRIEDRICHS,

Please find enclosed the original response from QC, SK registered under the CRN No.: 0A17946.56.

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. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Joanna Karpinski

Tel.: 416-734-3377 Fax: 416-231-6183

Email: jkarpinski@tssa.org



TECHNICAL STANDARDS & SAFETY AUTHORITY

14th Floor, Centre Tower 3300 Bloor Street West Toronto, Ontario Canada M8X 2X4 Show facsimile of manufacturer's logo or trademark, as it will appear on the fitting, in the space below



Note: See the attachment for the scope of the registration.

STATUTORY DECLARATION

Registration of Fittin	ngs	
John Friedrichs - Supervisor of Design Engineering		
(Name and Position, e.g. President, Plant Manager, Cl	hief Engineer)	
of Controls Corporation of America		
(Name of Manufacturer)		
Located at 1501 Harpers Road, Virginia Beach, VA 23454	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 and Pressure Vessels Regulation, comply with all of the requirements of	ne Technical Standard	ls and Safety Act , Boilers
(Title of recognized North American Standard which specifies the dimensions, materials of construction, pressure/temperature ra		g the fittings and service;
or are not covered by the provisions of a recognized North American standa 4x max inlet burst test as supported by the attached data which pressure/temperature ratings and the basis for such ratings, the marking of the	ch identifies the dimension	ns, material of construction,
I further declare that the manufacture of these fittings is controlled by a quality system which has been verified by the following authority, Intertek Service The items covered by this declaration, for which I seek registration, are category this application, the following information and/or test data are attached as follows:		ents of ISO 9001 type fittings. In support of
(drawings, calculations, test reports, etc.)		
- Joveta 13	ME	of Ungenia
the day of Novembra_AD 20_15		
Commissioner for Oaths: (Rock)		
(Printed name)	R.C. O	
(Signature) 7015528 EXP 31 MAY WIS	(Signature of D	eclarer)
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 CRN: CSA OA 17 946.56 Registered by: A. BANWATT Dated: SEP 21 2025	REGISTERED C.R.N.: SA-O/ Signed: Date: O7/C6/ 178 Rexdale Boulevard, Toronto	CSA Group A 17946.56 CCC 2016 ON Canada M9W1R3
NOTE: This registration expires on:		

Type A Scope:

Part
Number
5500001
8350390
8350653
8350654
8350657
8350662
8350666
8350667
8350941
8308661
8350655
8309140-11
8309140-18
8309140-4
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8305336
8306155
8306334
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8306616
8309766
8309767
8309796
8309797
8350019
8309712
8350668
90800036
8410670
8410671
8410674
8410675
8410846
8410847 8410852
8410853
0410000

0A 17946.5



Test Report "Part Number"	Part Number	Description	Pressure Rating (psig)	Observed Burst Pressure (psig)	Factor of Safety	CRN Approved Pressure Rating
5500001	5500001	captive vent kit	0	2200	2.20E+10	478
577000A	8350390	bulkhead	50	2,000	40.0	435
577000A	8350653	left block	50	2000	40.0	435
577000A	8350654	right block	50	2000	40.0	435
577000A	8350657	сар	105	2300	21.9	500
577000A	8350662	rear plug	50	2000	40.0	435
577000A	8350666	bulkhead	50	2,000	40.0	435
577000A	8350667	fitting	50	2000	40.0	435
577000A	8350941	bellows	105	2300	21.9	500
577000B	8308661	elbow	105	750	7.1	163
577000B	8350655	block	105	750	7.1	163
577000B	8309140-11	solenoid valve	105	750	7.1	163
577000B	8309140-18	solenoid valve	105	750	7.1	163
577000B	8309140-4	solenoid valve	105	750	7.1	163
577000B	8309150-13	switch	105	750	7.1	163
8030507	8030507	micro tee	3000	25000	8.3	5435
8305336	8305336	inlet bulkhead	4500	37000	8.2	8043
8306155	8306155	Tee	3,000	19,000	6.3	4130
8306334	8306334	pipe nipple	500	34000	68.0	7391
8306435	8306435	pipe nipple	250	18,000	72.0	3913
8306616	8306616	elbow	3000	17000	5.7	3696
8309766	8309766	Pipe Fitting	4,500	28,000	6.2	6087
8309766	8309767	Pipe Fitting	4,500	28,000	6.2	6087
8309796	8309796	Pipe Fitting	4,500	35,500	7.9	7717
8309796	8309797	Pipe Fitting	4,500	35,500	7.9	7717
8350019	8350019	extension	200	17000	85.0	3696
8350668-8309712-90800036	8309712	elbow	105	550	5.2	120
8350668-8309712-90800036	8350668	hose barb	105	550	5.2	120
8350668-8309712-90800036	90800036	tubing	105	550	5.2	120
8410670	8410670	4000 psi NO brass	4000	17000	4.3	3696
8410671	8410671	4000 psi NO stainless	4000	34000	8.5	7391
8410674	8410674	6000 psi NO brass	6000	21000	3.5	4565
8410675	8410675	6000 psi NO stainless	6000	33000	5.5	7174
8410846	8410846	5000 psi NC brass	5000	19000	3.8	4130
8410847	8410847	5000 psi NC stainless	5000	35000	7.0	7609
8410852	8410852	4000 psi NO brass	4000	17000	4.3	3696
8410853	8410853	4000 psi NO stainless	4000	32000	8.0	6957





This Is To Verify Kurt D. Crist

Commission No.

12864

Expires 12/31/2015

American Boiler Inspection Service, Inc.

Employer

having fulfilled the requirements under the National Board Rules has been issued a current commission, as an inspector of boilers and other pressure vessels, by The National Board of Boiler and Pressure Vessel Inspectors

Valid while the holder maintains employment eligibility (see NB-263)

Al H Beager Chairman

Executive Director

Inservice Commission

IS

New Construction Commission



ATTACHMENT TO

178 Rexdale Boulevard, Toronto, ON Canada M9W 1R3



345 Carlingview Drive Toronto, Ontario CANADA M9W 6N9 Tel.: 416.734.3300 Fax.: 416.231.1626

Toll Free: 1.877.682.8772 www.tssa.org

June 20, 2016

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

Service Request Type.: BPV-National ACI Central

Service Request No.: 1846578

Your Reference No.: CONCOA SYSTEMS

Registered to.: CONTROLS CORPORATION OF AMERICA

Dear JOHN FRIEDRICHS,

Please find enclosed the original response from PEI, NS, NB, NFLB, YK, NWT, NU, registered under the CRN No.: 0A17946.59870YTN.

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. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Jacqueline Ervas
Administrative Assistant_ BPV Engineering

Tel.: +1-416-734-3377 Fax: : +1-416-231-6183 Email: jervas@tssa.org

UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NÉW BRUNSWICK NUNAVUT	NOVA SCOTIA YUKON	PRINCE EDWARD ISLAND NORTHWEST TERRITORIES	NEWFOUNDLAND AND LABRADOR
MANUFACTURERS NAME:	Controls Corporation of Amer	nca	
MANUFACTURERS ADDRESS:	1501 Harpers Road, Virginia	Beach, VA 23454	
PLANT LOCATIONS:	U.S.A,		
CATEGORY OF FITTIE A Pipe fittings, including coupling B Fisinges: all flanges C Valves: all flanges D Expansion Joints, flexible conn E Strainers, filters, separators, at F Measuring devices, including p pressure transmitters G Certified capacity-rated pressur boilers, prassure vessels, pipil H Pressure retaining components N Nuclear components: Class 1 SHOW MANUFACTURERS NAM CORPORATION CONTRIBERS NAM CORPORATION CONTRIBERS NAM PRECISION GAS CO	ections, and hose assemblies: nd steam traps ressure gauges, level gauges, are relief devices acceptable as ng and fusible plugs a that do not fall into one of the Class 2 Class 3 C. (M. TRADEMARK, OR LOGO A	all types sight glasses, levels, or primary over pressure protection on	TITLE OF THE STANDARD OF CONSTRUCTION 4x proof lest A TYPE OF CONSTRUCTION FORGED WELDED WROUGHT D CAST D OTHER D DESCRIBE OTHER
www.CONCOA LIST OF SUPPORTING DOCUM Drawings and burst test reports a	ENTATION AND IDENTIFICAT	TION OF THE ACTUAL ITEMS TO BE R	EGISTERED:
temperature ratings, and identifing manufacture of these fittings is or in part and has been verified declaration conscientiously believed to be a superior of Declarer: Declared before me at	the end product do solemnly roduct for which registration ication markings are in according to the regulated by a Quality Control by Interest Services Corporate and knowledge of the regulation of the rotation of the region of	r deciare that the information contain is sought. The dimensions, material	lards. I further declare that the plant where fabrication occurs in whole that purpose and I make this solemn effect as if made under oath
This re	This spacegistration must be revalidated	e for Regulatory Authority use ted after ten (10) years from the date	of acceptance.
Notes: 1. All fittings shall be registered in 2. Each category shall be supportorms and one copy of supporting 3. The declaration shall be made responsibility for the quality of the 4. Quality control programs shall at a maximum interval of five (5) y	ted with two Statutory Declaret documentation. by the person having full authored product. be resubmitted for validation	PROVINCE OF I COMMUNITIES C.R.N. A DATE: DATE: DISPECTION	PRINCE EDWARD ISLAND LAND & ENVIRONMENT (7946.59 A 2266 V SERVICES SECTION SURE VESSEL BRANCH Sect. 1.0 · Fittings Rev. 1 06/2003

responsibility for the quality of the end product.

at a maximum interval of five (5) years.

4. Quality control programs shall be resubmitted for validation

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 Ame	erica	
MANUFACTURERS ADDRESS:	1501 Harpers Road, Virginia	3 Beach, VA 23454	
PLANT LOCATIONS:	U.S.A		
		CIRCLE ONE CATEGORY ONLY	TITLE OF THE STANDARD OF CONSTRUCTION
A Pipe fittings, Including couplin B Flanges: all flanges C Valves: all flanges D Expansion joints, flexible conn E Strainers, filters, separators, a F Measuring devices, Including pressure transmitters G Certified capacity-rated press boilers, pressure vessels, pip H Pressure retaining component N Nuclear components: Class of SHOW MANUFACTURERS NAMED TO SHOW MANU	gs, tees, elbows, Ys, plugs, un nections, and hose assemblies and steam traps pressure gauges, level gauges ure relief devices acceptable a ing and fusible plugs ts that do not fall into one of th I Class 2 Class 3 D. (N IE_TRADEMARK, OR LOGO ONTROLS A.com	nions, pipe caps, or reducers all types s, sight glasses, levels, or s primary over pressure protection on	Ax proof test A CT TYPE OF CONSTRUCTION FORGED WELDED WROUGHI CAST OTHER DESCRIBE OTHER.
temperature ratings, and identifications for in part and has been verified	the end product do solemn product for which registrati tification markings are in ac s regulated by a Quality Co ed by Intertek Services Corpor	on is sought. The differention conta on is sought. The dimensions, mate coordance with the herein named sta introl Program which extends to ead ration	indards. I further declare that the highlant where fabrication occurs in whole
deciaration conscientions y be	sileving if to be time and kn	owing that it is of the same force and	d effect as if made under nath
Signature of Declarer:	THE		
Declared before me at	Varinga Beach,	VA USETH	rs spæte som i 📉 🖔
This day of	NACEDER AD 201	11'-	FICIAL MEAL
Commissioner of Oaths or Notary Public: (sign)	$\overline{}$	# 7015378 EXP31.41A4	Barrie
	This sp	ace for Regulatory Authority use	Shear and and
This	registration must be revalid	dated after ten (10) years from the da	ate of acceptance.
CRN: 0A17946.5		= PRESSI;	D .
	- Control of the Cont	ERENDA	TEL
FID#: 614			160
		Date A	11/2
Notes:		Date April 3	3/16/5
All fillings shall be registered	d in the name of the Manufact	Date April a C.R.N. OA 1794	3/16/55/

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Sect. 1.0 - Fittings Rev. 1 06/2003

NOVA SCOTIA

NEW BRUNSWICK

NEW BRUNSWICK NUNAVUT	NOVA SCOTIA YUKON	PRINCE EDWARD ISLAND NORTHWEST TERRITORIES	NEWFOUNDLAND AND LABRADOR
MANUFACTURERS NAME:	Controls Corporation of Am	nerica	
MANUFACTURERS ADDRESS:	1501 Harpers Road, Virgini	ia Beach, VA 23454	
PLANT LOCATIONS:	U.S.A.		
CATEGORY OF FITTIN	IGS TO BE REGISTERED.	CIRCLE ONE CATEGORY ONLY	TITLE OF THE STANDARD OF CONSTRUCTION
boilers, pressure vessels, pipir H Pressure retaining components	ections, and hose assemblied and steam traps ressure gauges, level gauge are relief devices acceptable and and fusible plugs s that do not fall into one of the	s: all types s, sight glasses, levels, or as primary over pressure protection on ne above categories	4x proof test
		Meeting CNSC or ASME requirements)	
PRECISION GAS CO www.CONCOA	NTROLS .com	AS IT WILL APPEAR ON THE PRODUC	FORGED WELDED WROUGHT CAST OTHER DESCRIBE OTHER:
Drawings and burst test reports a	ENTATION AND IDENTIFIC	ATION OF THE ACTUAL ITEMS TO BE R	EGISTERED:
the properties of the part of the part of the part of these fittings is or in part and has been verified declaration conscientiously believed. Signature of Declarer:	he end product do solem product for which registrati fication markings are in ac regulated by a Quality Co by Intertek Services Corpor	nly declare that the information contain ion is sought. The dimensions, materia cordance with the herein named stand ontrol Program which extends to each p	dards. I further declare that the plant where fabrication occurs in whole that purpose and I make this solemn effect as if made under oath
Declared before me at	orging Beach	VA USETHI	S S P A C E O S S S S S
This day of Commissioner of Oaths or Notary Public: (sign)		# 7015528 EXP 3 1.00 A 47	Wick States
This re		ace for Regulatory Authority use OF POSI lated after ten (19) years from the date	RE VESSEL ACT
CRN: 0A17946.5	_	REGISTRAT	10N ONLY 57
FID#: 614	_	CRN Of	411946.51
Notes: 1. All fittings shall be registered if 2. Each category shall be supporting 3. The declaration shall be made responsibility for the quality of the 4. Quality control programs shall at a maximum interval of five (5)	rted with two Statutory Decla documentation. by the person having full au end product. be resubmitted for validation	thority and DATE: DATE:	
		ZI FITTINGS	I COMPONENTS

UNIFORM STAT	UTORY DECLARAT	<u>ION FORM FOR THE REGISTRATION</u>	N 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, Vir	ginia Beach, VA 23454	
PLANT LOCATIONS:	U.S.A.		
CATEGORY OF FITT	INGS TO BE REGISTERE	D. CIRCLE ONE CATEGORY ONLY	TITLE OF THE STANDARD OF CONSTRUCTION
A Pipe littings, including coupling Flanges: all flanges C Valves: all fine valves D Expansion joints, flexible context Strainers, filters, separators, F Measuring devices, including pressure transmitters G Certified capacity-rated pressure vessels, plut Pressure retaining componer	ngs, tees, elbows, Ys, plug inections, and hose assem and steam traps pressure gauges, level ga sure relief devices acceptal ping and fusible plugs als that do not fall into one	s, unions, pipe caps, or reducers blies. all types uges, sight glasses, levels, or ble as primary over pressure protection on of the above categories	4x proof lest
N Nuclear components: Class	1 Class 2 Class 3 C	[], (Meeting CNSC or ASME requirements)	
PRECISION GAS C WWW.CONCO	ONTROLS A.com	DGO AS IT WILL APPEAR ON THE PRODUCT	FORGED () WELDED () WROUGHT () CAST () OTHER () DESCRIBE OTHER.
Drawings and burst lest reports	MENTATION AND IDENT	IFICATION OF THE ACTUAL ITEMS TO BE R	EGISTERED:
DECLARATION: John Friedrichs	(see note 3) @mploye	ed by Controls Coro of America and b	eing the person having full authority and
temperature ratings, and ider manufacture of these fittings or in part and has been verific	f the end product do sole product for which regis alfication markings are it is regulated by a Qualityed by Intertek Services Coelieving into be true, and Vincentin AD 2	emnly declare that the information contain stration is sought. The dimensions, materian accordance with the herein named stancy Control Program which extends to each progration as being suitable for discovering that it is of the same force and a USETHI	red in this form is true and to the best of als of construction, pressure dards. I further declare that the plant where fabrication occurs in whole that purpose and I make this solemn effect as if made under oath.
This	registration must be re-	validated after ten (10) years from the date	e of acceptance.
CRN. 0A17946.5	***************************************	हिन्द्राम् व स्त्री कु	Newfound and Labrador

FID#: 614

 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.

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.

Engineering and Inspection Soprices

Registered by:

UNDER THE AUTHORITY OF THE PUBLIC SAFETY ACCOUNTY THE BOILER, PRESSURE VESSEL AND COMPRESSED CAS RESULATIONS 1 06/2003

NUNAVUT	YUKON	PRINCE EDWARD ISLAND NORTHWEST TERRITORIES	NEWFOUNDLAND AND LABRADOR
MANUFACTURERS NAME:	Controls Corporation of	America	
MANUFACTURERS ADDRESS:	1501 Harpers Road, Virg	ginia Beach, VA 23454	
PLANT LOCATIONS:	U,S.A.		
CATEGORY OF FITTI	NGS TO BE REGISTERE	D. CIRCLE ONE CATEGORY ONLY	TITLE OF THE STANDARD OF CONSTRUCTION
A Pipe fittings, including coupling B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible conn E Strainers, filters, separators, a F Measuring devices, including p pressure transmitters G Certified capacity-rated pressur	ections, and hose assemb nd steam traps pressure gauges, level gat	blies: all types	4x proof test
boilers, pressure vessels, pipi H Pressure retaining component	ng and fusible plugs		
		or the above categories], (Meeting CNSC or ASME requirements)	
PRECISION GAS CO	NTROLS	GO AS IT WILL APPEAR ON THE PRODUCT	TYPE OF CONSTRUCTION FORGED WELDED WROUGHT CAST OTHER DESCRIBE OTHER.
	/	FICATION OF THE ACTUAL ITEMS TO BE RI	
Drawings and burst test reports a		71072110101000	to the state of th
DECLARATION: John Friedrichs	(see note 3) emplove	ed by Controls Corp of America and be	eing the person having full authority an
temperature ratings, and identi manufacture of these fittings is or in part and has been verified	the end product do sole product for which regist fication markings are in regulated by a Quality d by Intertek Services Co	emnly declare that the information contain tration is sought. The dimensions, materian accordance with the herein named stand Control Program which extends to each p	ed in this form is true and to the best of als of construction, pressure lards. I further declare that the plant where fabrication occurs in whole that nurpose and I make this palents.
Signature of Declarer:	THE	***************************************	
Declared before me at	Inginia Seac	LIVA USETHIS	S SPACERON I
This day of/	VARCON PO AD 2	<u>2011</u> OFF	TOTAL BET AT S
Commissioner of Oaths or Notary Public: (sign)		#7015528 EXP31MAY)	0/8 3 7000 6
This		s space for Regulatory Authority use validated after ten (10) years from the date	of acceptance.
CRN: 0A17946.5	_	- Sy your work and date	
FID#: 614	onoccus changes	C BY A	VT OF LE
Notes:		URN_	7946.5Y 21/2016

- 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.
- 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.



Sect. 1.0 - Fittings Rev. 1 06/2003

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	a Beach, VA 23454	
PLANT LOCATIONS:	U.S.A.		
CATEGORY OF FITT	INGS TO BE REGISTERED.	CIRCLE ONE CATEGORY ONLY	MILE OF THE STANDARD OF CONSTRUCTION
A Pipe fittings, including coupling B Flanges; all flanges C Valves; all line valves			4x proof test
D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or			
pressure transmitters G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs			
H Pressure retaining components that do not fall into one of the above categories			
N Nuclear components: Class	1 □ Class 2 □ Class 3 □, (I	Meeting CNSC or ASME requirements)	
GUNG	OA .	AS IT WILL APPEAR ON THE PRODUCT	TYPE OF CONSTRUCTION FORGED WELDED WROUGHT CO CAST COTHER CO DESCRIBE OTHER.
PRECISION GAS CO			
www.CONCOA			
LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED: Drawings and burst test reports attached			
·)
×			
DECLARATION: John Friedrichs	(see uple 2) PMDloved by	y Controls Corp of America and be	
responsibility for the quality of	the end product do solemn	ly declare that the information	ng 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			
Signature of Declarer:	lieving into be true and kno	owing that It is of the same force and ef	fect as if made under oath.
Declared before me at	Turney beach,	114	
		VIT USETHIS	(C)
	Voremba AD 201	OFF1	CAME TO A STATE OF THE STATE OF
commissioner of Oaths or Notary Public: (sign)	.F.	#7015528 EXP31MAY20	918
This space for Regulatory Authority use			
This r	egistration must be revalida	ated after ten (10) years from the date	of attack and
CRN: 017946.5		No	Inwest 3
FIO#: 614	_		Territories 763.00
Notes:		i	E AUTHORITY OF
All fillings shall be registered Sach astronous boll be remark	in the name of the Manufactur	rer. THE BOILE	RANDPRESOURE
Each category shall be supported with two Statutory Declaration VESSEL ACT. VESSEL ACT. VESSEL ACT. VESSEL ACT.			
3. The declaration shall be mad	e by the person having full auti	\	17946.51
responsibility for the quality of the 4. Quality control programs shall		SIGNED	
at a maximum interval of five (5)	years,	DATE April	Sec. 10- Edings Rev. 1.06/2003

04-71-16;21:54 ;From:

NEW BRUNSWICK NUNAVUT	NOVA SCOTIA YUKON	PRINCE EDWARD NORTHWEST TE		NEWFOUNDLAND AND LABRADOR
MANUFACTURERS NAME:	Controls Corporation of Amer	rica		
MANUFACTURERS ADDRESS:	1501 Harpers Road, Virginia	Beach, VA 23454		
PLANT LOCATIONS:	U.S A.	······		
CATEGORY OF FITTI	NGS TO BE REGISTERED. C	IRCLE ONE CATE	SORY ONLY	TITLE OF THE STANDARD OF CONSTRUCTION
A Pipe fittings, including coupling B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible conn E Strainers, filters, separators, a	gs, tees, elbows, Ys, plugs, uni nections, and hose assemblies; nd steam traps	ions, pipe caps, or re	educers	4x proof test
F Measuring devices, including pressure transmitters G Certified capacity-rated pressure boilers, pressure vessels, pipi	ure relief devices acceptable as ing and fusible plugs	s primary over press		
H Pressure retaining component				
N Nuclear components: Class 1				
PRECISION GAS CO	ONTROLS A.com			TYPE OF CONSTRUCTION FORGED WELDED WROUGHT () CAST OTHER DESCRIBE OTHER.
LIST OF SUPPORTING DOCUM	MENTATION AND IDENTIFICA	TION OF THE ACT	UAL ITEMS TO BE RE	GISTERED:
temperature ratings, and ident manufacture of these fittings is	product for which registration ification markings are in access regulated by a Quality Corocad by Intertek Services Corocad	ly declare that the on is sought. The cordance with the ntrol Program which ation	information containe dimensions, material herein named standa th extends to each pl s being suitable for th	ards. I further declare that the ant where fabrication occurs in whole
Signature of Declarer:	J/4(1)			
Declared before me at	Ingrue Seach,	VA	USETHIS	s r n°i (gra ·
This day of/	Vokember AD 201	5	OFF	ie LClat Mila.
Commissioner of Oaths or Notary Public: (sign)	2	£ 70/11728	XC3LUATIO	278
This	This spa registration must be revalida	ace for Regulatory A ated after ten (10)	uthority use	NUNAVUT of acceptance.
CRN: 0A17946.5			Nuñavut	Boilers and Pressure Vessels Act
FID#: 614		s substantial de la constantial de la constantia		
F10#	THE STATE OF THE S	u relandi spirae	RE	GISTERED
Notes 1. All fittings shall be registered 2. Each category shall be supp forms and one copy of supporting. 3. The declaration shall be made responsibility for the quality of the declaration shall be made responsibility for the quality of the support of the state o	orted with two Statutory Declaring documentation. de by the person having full autheend product. all be resubmitted for validation	rer. ration thority and	Jate Apri	Million Annual Inspector
at a maximum interval of five (5	, , , , , , , , , , , , , , , , , , , ,		Territorial	Registration Fee



345 Carlingview Drive Toronto, Ontario CANADA M9W 6N9 Tel.: 416.734.3300 Fax.: 416.231.1626

Toll Free: 1.877.682.8772 www.tssa.org

June 20, 2016

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

Service Request Type.: BPV-National ACI Central

Service Request No.: 1846578

Your Reference No.: CONCOA SYSTEMS

Registered to.: CONTROLS CORPORATION OF AMERICA

Dear JOHN FRIEDRICHS,

Please find enclosed the original response from PEI, NS, NB, NFLB, YK, NWT, NU, registered under the CRN No.: 0A17946.59870YTN.

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. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Jacqueline Ervas
Administrative Assistant_ BPV Engineering

Tel.: +1-416-734-3377 Fax: : +1-416-231-6183 Email: jervas@tssa.org

UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NÉW BRUNSWICK NUNAVUT	NOVA SCOTIA YUKON	PRINCE EDWARD ISLAND NORTHWEST TERRITORIES	NEWFOUNDLAND AND LABRADOR
MANUFACTURERS NAME:	Controls Corporation of Amer	nca	
MANUFACTURERS ADDRESS:	1501 Harpers Road, Virginia	Beach, VA 23454	
PLANT LOCATIONS:	U.S.A,		
CATEGORY OF FITTIE A Pipe fittings, including coupling B Fisinges: all flanges C Valves: all flanges D Expansion Joints, flexible conn E Strainers, filters, separators, at F Measuring devices, including p pressure transmitters G Certified capacity-rated pressur boilers, prassure vessels, pipil H Pressure retaining components N Nuclear components: Class 1 SHOW MANUFACTURERS NAM CORPORATION CONTRIBERS NAM CORPORATION CONTRIBERS NAM PRECISION GAS CO	ections, and hose assemblies: nd steam traps ressure gauges, level gauges, are relief devices acceptable as ng and fusible plugs a that do not fall into one of the Class 2 Class 3 C. (M. TRADEMARK, OR LOGO A	all types sight glasses, levels, or primary over pressure protection on	TITLE OF THE STANDARD OF CONSTRUCTION 4x proof lest A TYPE OF CONSTRUCTION FORGED WELDED WROUGHT D CAST D OTHER D DESCRIBE OTHER
www.CONCOA LIST OF SUPPORTING DOCUM Drawings and burst test reports a	ENTATION AND IDENTIFICAT	TION OF THE ACTUAL ITEMS TO BE R	EGISTERED:
temperature ratings, and identifing manufacture of these fittings is or in part and has been verified declaration conscientiously believed to be a superior of Declarer: Declared before me at	the end product do solemnly roduct for which registration ication markings are in according to the regulated by a Quality Control by Interest Services Corporate and knowledge of the regulation of the rotation of the region of	r deciare that the information contain is sought. The dimensions, material	lards. I further declare that the plant where fabrication occurs in whole that purpose and I make this solemn effect as if made under oath
This re	This spacegistration must be revalidated	e for Regulatory Authority use ted after ten (10) years from the date	of acceptance.
Notes: 1. All fittings shall be registered in 2. Each category shall be supportorms and one copy of supporting 3. The declaration shall be made responsibility for the quality of the 4. Quality control programs shall at a maximum interval of five (5) y	ted with two Statutory Declaret documentation. by the person having full authorized product. be resubmitted for validation	PROVINCE OF I COMMUNITIES C.R.N. A DATE: DATE: DISPECTION	PRINCE EDWARD ISLAND LAND & ENVIRONMENT (7946.59 A 2266 V SERVICES SECTION SURE VESSEL BRANCH Sect. 1.0 · Fittings Rev. 1 06/2003

responsibility for the quality of the end product.

at a maximum interval of five (5) years.

4. Quality control programs shall be resubmitted for validation

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 Ame	erica	
MANUFACTURERS ADDRESS:	1501 Harpers Road, Virginia	3 Beach, VA 23454	
PLANT LOCATIONS:	U.S.A		
		CIRCLE ONE CATEGORY ONLY	TITLE OF THE STANDARD OF CONSTRUCTION
A Pipe fittings, Including couplin B Flanges: all flanges C Valves: all flanges D Expansion joints, flexible conn E Strainers, filters, separators, a F Measuring devices, Including pressure transmitters G Certified capacity-rated press boilers, pressure vessels, pip H Pressure retaining component N Nuclear components: Class of SHOW MANUFACTURERS NAMED TO SHOW MANU	gs, tees, elbows, Ys, plugs, un nections, and hose assemblies and steam traps pressure gauges, level gauges ure relief devices acceptable a ing and fusible plugs ts that do not fall into one of th I Class 2 Class 3 D. (N IE_TRADEMARK, OR LOGO ONTROLS A.com	nions, pipe caps, or reducers all types s, sight glasses, levels, or s primary over pressure protection on	Ax proof test A CT TYPE OF CONSTRUCTION FORGED WELDED WROUGHI CAST OTHER DESCRIBE OTHER.
temperature ratings, and identifications for in part and has been verified	the end product do solemn product for which registrati tification markings are in ac s regulated by a Quality Co ed by Intertek Services Corpor	on is sought. The differention conta on is sought. The dimensions, mate coordance with the herein named sta portrol Program which extends to each	indards. I further declare that the highlant where fabrication occurs in whole
deciaration conscientions y be	sileving if to be time and kn	owing that it is of the same force and	d effect as if made under nath
Signature of Declarer:	THE		
Declared before me at	Varinga Beach,	VA USETH	rs spæte som i 📉 🖔
This day of	NACEDER AD 201	11'-	FICIAL MEAL
Commissioner of Oaths or Notary Public: (sign)	$\overline{}$	# 7015378 EXP31.41A4	Barrie
	This sp	ace for Regulatory Authority use	Shear and and
This	registration must be revalid	dated after ten (10) years from the da	ate of acceptance.
CRN: 0A17946.5		= PRESSI;	D .
	- Control of the Cont	ERENDA	TEL
FID#: 614			160
		Date A	11/2
Notes:		Date April 3	3/16/5
All fillings shall be registered	d in the name of the Manufact	Date April a C.R.N. OA 1794	3/16/55/

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Sect. 1.0 - Fittings Rev. 1 06/2003

NEW BRUNSWICK NUNAVUT	NOVA SCOTIA YUKON	PRINCE EDWARD ISLAND NORTHWEST TERRITORIES	NEWFOUNDLAND AND LABRADOR
MANUFACTURERS NAME:	Controls Corporation of Ame	rica	
MANUFACTURERS ADDRESS:	1501 Harpers Road, Virginia	Beach, VA 23454	
PLANT LOCATIONS:	U.S.A.		
		IRCLE ONE CATEGORY ONLY	TITLE OF THE STANDARD OF CONSTRUCTION
A Pipe fittings, including coupling B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible conn E Strainers, filters, separators, a F Measuring devices, including pressure transmitters	ections, and hose assemblies: nd steam traps	all types	4x proof test
G Certified capacity-rated pressure boilers, pressure vessels, pipi	ng and fusible plugs	primary over pressure protection on	
H Pressure retaining component	s that do not fall into one of the		
		eeting CNSC or ASME requirements)	
PRECISION GAS CO www.CONCOA	NTROLS .com	AS IT WILL APPEAR ON THE PRODUCT	TYPE OF CONSTRUCTION FORGED WELDED WROUGHT CAST OTHER DESCRIBE OTHER:
Drawings and burst test reports a		TION OF THE ACTUAL ITEMS TO BE RE	EGISTERED:
my knowledge represents the pattern temperature ratings, and identification manufacture of these fittings is	the end product do solemnly product for which registration fication markings are in accured regulated by a Quality Con	y declare that the information containe n is sought. The dimensions, materia ordance with the herein named stand trol Program which extends to each p	ing the person having full authority and ed in this form is true and to the best of ls of construction, pressure ards. I further declare that the lant where fabrication occurs in whole
or in part and has been verified	by interiek Services Corpora	tion as being suitable for the wing that it is of the same force and e	nat nurnose and I make this colomn
Declared before me at	Turing Seach	VA HOFTHIA	
This day of	Voreinh AD 201	USETHIS OF	SPAROLENE SPAROLES
Commissioner of Oaths or Notary Public: (sign)	#	7015528 EXT3121A40	Wick On Pan
This re		ce for Regulatory Authority use of Post ted after ten (19) years from the date	RE VESSEL ACT of acceptance.
CRN: 0A17946.5		REGISTRATI	ON ONLY 57
FID#: 614	_	CRN Of	47746.07
Notes: 1. All fittings shall be registered 2. Each category shall be supporting and one copy of supporting 3. The declaration shall be made responsibility for the quality of the 4. Quality control programs shall	rted with two Statutory Declara g documentation. b by the person having full auth e end product.	ority and DATE: DATE:	INSPECTOR 12016
at a maximum interval of five (5)	years.	BLRs L	Sect. 1.0 - Fittings Rev. 1 06/2003
		XI LILLINGS F	MANAGE AND

ONIFORM STATE	TORT DECLARAT	IUN 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	f America	
MANUFACTURERS ADDRESS:	1501 Harpers Road, Vi	rginia Beach, VA 23454	
PLANT LOCATIONS:	U.S.A.		
		D. CIRCLE ONE CATEGORY ONLY	TITLE OF THE STANDARD OF CONSTRUCTION
boilers, pressure vessels, pipi	ections, and hose assement steam traps pressure gauges, level gaure railef devices acceptand and fusible plugs	nblies. all types auges, sight glasses, levels, or able as primary over pressure protection on	Ax proof lest
H Pressure retaining component			
Nuclear components: Class 1	Li Class 2 Li Class 3 ((Meeting CNSC or ASME requirements)	
FRECISION GAS CO	DATROLS .	OGO AS IT WILL APPEAR ON THE PRODUCT	TYPE OF CONSTRUCTION FORGED (I) WELDED (I) WROUGHT (I) CAST (I) OTHER (I) DESCRIBE OTHER.
www.CONCOA	.com		1
LIST OF SUPPORTING DOCUM Drawings and burst test reports a	ENTATION AND IDENT	IFICATION OF THE ACTUAL ITEMS TO BE RE	GISTERED:
DECLARATION: John Friedrichs			
responsibility for the quality of my knowledge represents the temperature ratings, and identify manufacture of these fittings is or in part and has been verified declaration conscientiously be Signature of Declarer: Declared before me at	the end product do so product for which regis ification markings are regulated by a Quality d by Intertek Services Ci	elemnly declare that the information contained stration is sought. The dimensions, material in accordance with the herein named standly Control Program which extends to each proporation as being suitable for the knowing that it is of the same force and e	Is of construction, pressure ards. I further declare that the lant where fabrication occurs in whole nat purpose and I make this solemn iffect as if made under oath.
	Th	is space for Regulatory Authority use	100
	egistration must be re	validated after ten (10) years from the date	
CRN: 0A17946.5		grad in the second of the second in the seco	Newfoulfidland Labrador
FID#: 614	nam.	· · · · · · · · · · · · · · · · · · ·	8ervice NL

- 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.

Englacering and inspection Septices

Registered 522

UNDER THE AUTHORITY OF THE PUBLIC SAFETY ACT AND THE BOILER, PRESSURE VESSEL AND COMPRESSED CAS REGULATERASEV 1 06/2003

NUNAVUT	YUKON	PRINCE EDWARD ISLAND NORTHWEST TERRITORIES	NEWFOUNDLAND AND LABRADOR
MANUFACTURERS NAME:	Controls Corporation of	America	
MANUFACTURERS ADDRESS:	1501 Harpers Road, Virg	ginia Beach, VA 23454	
PLANT LOCATIONS:	U,S.A.		
CATEGORY OF FITTI	NGS TO BE REGISTERE	D. CIRCLE ONE CATEGORY ONLY	TITLE OF THE STANDARD OF CONSTRUCTION
A Pipe fittings, including coupling B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible conn E Strainers, filters, separators, a F Measuring devices, including p pressure transmitters G Certified capacity-rated pressur	ections, and hose assemb nd steam traps pressure gauges, level gat	blies: all types	4x proof test
boilers, pressure vessels, pipi H Pressure retaining component	ng and fusible plugs		
		or the above categories], (Meeting CNSC or ASME requirements)	
PRECISION GAS CO	NTROLS	GO AS IT WILL APPEAR ON THE PRODUCT	TYPE OF CONSTRUCTION FORGED WELDED WROUGHT CAST OTHER DESCRIBE OTHER.
	/	FICATION OF THE ACTUAL ITEMS TO BE RI	
Drawings and burst test reports a		71072110101000	to the state of th
DECLARATION: John Friedrichs	(see note 3) emplove	ed by Controls Corp of America and be	eing the person having full authority an
temperature ratings, and identi manufacture of these fittings is or in part and has been verified	the end product do sole product for which regist fication markings are in regulated by a Quality d by Intertek Services Co	emnly declare that the information contain tration is sought. The dimensions, materian accordance with the herein named stand Control Program which extends to each p	ed in this form is true and to the best of als of construction, pressure lards. I further declare that the plant where fabrication occurs in whole that nurpose and I make this palents.
Signature of Declarer:	THE	***************************************	
Declared before me at	Inginia Seac	LIVA USETHIS	S SPACERON 1
This day of/	VARCON PO AD 2	<u>2011</u> OFF	TOTAL BET AT S
Commissioner of Oaths or Notary Public: (sign)		#7015528 EXP31MAY)	0/8 3 7000 6
This		s space for Regulatory Authority use validated after ten (10) years from the date	of acceptance.
CRN: 0A17946.5	_	- Sy your work and date	
FID#: 614	onoccus changes	C BY A	VT OF LE
Notes:		URN_	7946.5Y 21/2016

- 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.
- 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.



Sect. 1.0 - Fittings Rev. 1 06/2003

NEW BRUNSWICK NUNAVUT	NOVA SCOTIA YUKON	PRINCE EDWARD ISLAND NORTHWEST TERRITORIES	NEWFOUNDLAND AND LABRADOR
MANUFACTURERS NAME:	Controls Corporation of Am	erica	
MANUFACTURERS ADDRESS:	1501 Harpers Road, Virgini	a Beach, VA 23454	
PLANT LOCATIONS:	U.S.A.		
A Pipe fittings, including coupling B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible conn E Strainers, filters, separators, a F Measuring devices, including p	gs, tees, elbows, Ys, plugs, u ections, and hose assemblies nd steam traps	s: all types	INTLE OF THE STANDARD OF CONSTRUCTION 4x proof lest
pressure transmitters G Certified capacity-rated pressure boilers, pressure vessels, plpi H Pressure rotaining component	re relief devices acceptable and fusible plugs that do not fall into one of the	as primary over pressure protection on	
Nuclear components: Class 1	Class 2 Class 3 C, (I	Meeting CNSC or ASME requirements)	
PRECISION GAS CO	NTROLS	AS IT WILL APPEAR ON THE PRODUCT	TYPE OF CONSTRUCTION FORGED D WELDED D WROUGHT D CAST D OTHER D DESCRIBE OTHER.
WWW.CONCOA			
Drawings and burst test reports a	lached	ATION OF THE ACTUAL ITEMS TO BE RE	GISTERED:
emperature ratings, and identifications and identifications of these fittings is rin part and has been verified eclaration conscientiously before the property of Declarer:	he end product do solemn roduct for which registration loation markings are in ac regulated by a Quality Co by Interlek Services Corpor- eving into be true, and know	on is sought. The dimensions, material cordance with the herein named standintrol Program which extends to each pation as being sultable for the owing that it is of the same force and e	ards. I further declare that the lant where fabrication occurs in whole hat purpose and I make this solemn ffect as if made under oath.
eclared before me at	ingua seach,	USETHIS	ा इ.स. और <u>पं</u> श्लिक, ५००० । ००००
)	Stembr AD 201	<u>OFF</u>	င် (နှင့် ကိုမျို့နှင့် ၁၂)
ommissioner of Oaths Notary Public: (sign)		EXP31MAY2	018
This se	This spa	ice for Regulatory Authority use	A 77 () 1 ()
	Aistration thingt be tendilo:	ated after ten (10) years from the date	of ancestacco
CRN: 017946.5	_		41.00
FID#; 614	-	/	Terrilories GISTERED
Notes: 1. All fillings shall be registered it. 2. Each category shall be supporting and one copy of supporting 3. The doclaration shall be made	ted with two Statutory Declar documentation. by the person having full aut	rer. ation thority and UNDER THE BOILE THE BOILE C.R.N. OF	E AUTHORITY OF ER AND PRESSURE SSEL ACT.
responsibility for the quality of the 4. Quality control programs shall at a maximum interval of five (5)	be resubmitted for validation	SIGNED Z	7 / 72 / 2018 Sect. 10 Februar Rev. 1.06/2003

04-71-16;21:54 ;From:

NEW BRUNSWICK NUNAVUT	NOVA SCOTIA YUKON	PRINCE EDWARD NORTHWEST TE		NEWFOUNDLAND AND LABRADOR
MANUFACTURERS NAME:	Controls Corporation of Amer	rica		
MANUFACTURERS ADDRESS:	1501 Harpers Road, Virginia	Beach, VA 23454		
PLANT LOCATIONS:	U.S A.	······		
CATEGORY OF FITTI	NGS TO BE REGISTERED. C	IRCLE ONE CATE	SORY ONLY	TITLE OF THE STANDARD OF CONSTRUCTION
A Pipe fittings, including coupling B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible conn E Strainers, filters, separators, a	gs, tees, elbows, Ys, plugs, uni nections, and hose assemblies; nd steam traps	ions, pipe caps, or re	educers	4x proof test
F Measuring devices, including pressure transmitters G Certified capacity-rated pressure boilers, pressure vessels, pipi	ure relief devices acceptable as ing and fusible plugs	s primary over press		
H Pressure retaining component				
N Nuclear components: Class 1				
PRECISION GAS CO	ONTROLS A.com			TYPE OF CONSTRUCTION FORGED WELDED WROUGHT () CAST OTHER DESCRIBE OTHER.
LIST OF SUPPORTING DOCUM	MENTATION AND IDENTIFICA	TION OF THE ACT	UAL ITEMS TO BE RE	GISTERED:
temperature ratings, and ident manufacture of these fittings is	product for which registration ification markings are in access regulated by a Quality Corocad by Intertek Services Corocad	ly declare that the on is sought. The cordance with the ntrol Program whice ation	information containe dimensions, material herein named standa th extends to each pl s being suitable for th	ards. I further declare that the ant where fabrication occurs in whole
Signature of Declarer:	J/4(1)			
Declared before me at	Ingrue Seach,	VA	USETHIS	s r n°i (gra ·
This day of/	Vokember AD 201	5	OFF	ie LClat Mila.
Commissioner of Oaths or Notary Public: (sign)	2	£ 70/11728	XC3LUATIO	278
This	This spa registration must be revalida	ace for Regulatory A ated after ten (10)	uthority use	NUNAVUT of acceptance.
CRN: 0A17946.5			Nuñavut	Boilers and Pressure Vessels Act
FID#: 614		s substantial de la constantial de la constantia		
F10#	THE STATE OF THE S	u relandi spirae	RE	GISTERED
Notes 1. All fittings shall be registered 2. Each category shall be supp forms and one copy of supporting. 3. The declaration shall be made responsibility for the quality of the declaration shall be made responsibility for the quality of the support of the state o	orted with two Statutory Declaring documentation. de by the person having full autheend product. all be resubmitted for validation	rer. ration thority and	Jate Apri	Million Annual Inspector
at a maximum interval of five (5	, , , , , , , , , , , , , , , , , , , ,		Territorial	Registration Fee



345 Carlingview Drive Toronto, Ontario CANADA M9W 6N9 Tel.: 416.734.3300 Fax.: 416.231.1626

Toll Free: 1.877.682.8772 www.tssa.org

June 20, 2016

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

Service Request Type.: BPV-National ACI Central

Service Request No.: 1846578

Your Reference No.: CONCOA SYSTEMS

Registered to.: CONTROLS CORPORATION OF AMERICA

Dear JOHN FRIEDRICHS,

Please find enclosed the original response from PEI, NS, NB, NFLB, YK, NWT, NU, registered under the CRN No.: 0A17946.59870YTN.

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. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Jacqueline Ervas
Administrative Assistant_ BPV Engineering

Tel.: +1-416-734-3377
Fax: : +1-416-231-6183
Email: jervas@tssa.org

UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NÉW BRUNSWICK NUNAVUT	NOVA SCOTIA YUKON	PRINCE EDWARD ISLAND NORTHWEST TERRITORIES	NEWFOUNDLAND AND LABRADOR
MANUFACTURERS NAME:	Controls Corporation of Amer	nca	
MANUFACTURERS ADDRESS:	1501 Harpers Road, Virginia	Beach, VA 23454	
PLANT LOCATIONS:	U.S.A,		
CATEGORY OF FITTIE A Pipe fittings, including coupling B Fisinges: all flanges C Valves: all flanges D Expansion Joints, flexible conn E Strainers, filters, separators, at F Measuring devices, including p pressure transmitters G Certified capacity-rated pressur boilers, prassure vessels, pipil H Pressure retaining components N Nuclear components: Class 1 SHOW MANUFACTURERS NAM CORPORATION CONTRIBERS NAM CORPORATION CONTRIBERS NAM PRECISION GAS CO	ections, and hose assemblies: nd steam traps ressure gauges, level gauges, are relief devices acceptable as ng and fusible plugs a that do not fall into one of the Class 2 Class 3 C. (M. TRADEMARK, OR LOGO A	all types sight glasses, levels, or primary over pressure protection on	TITLE OF THE STANDARD OF CONSTRUCTION 4x proof lest A TYPE OF CONSTRUCTION FORGED WELDED WROUGHT D CAST D OTHER D DESCRIBE OTHER
www.CONCOA LIST OF SUPPORTING DOCUM Drawings and burst test reports a	ENTATION AND IDENTIFICAT	TION OF THE ACTUAL ITEMS TO BE R	EGISTERED:
temperature ratings, and identifing manufacture of these fittings is or in part and has been verified declaration conscientiously believed to be a superior of Declarer: Declared before me at	the end product do solemnly roduct for which registration ication markings are in according to the regulated by a Quality Control by Interest Services Corporate and knowledge of the regulation of the rotation of the region of	r deciare that the information contain is sought. The dimensions, material	lards. I further declare that the plant where fabrication occurs in whole that purpose and I make this solemn effect as if made under oath
This re	This spacegistration must be revalidated	e for Regulatory Authority use ted after ten (10) years from the date	of acceptance.
Notes: 1. All fittings shall be registered in 2. Each category shall be supportorms and one copy of supporting 3. The declaration shall be made responsibility for the quality of the 4. Quality control programs shall at a maximum interval of five (5) y	ted with two Statutory Declaret documentation. by the person having full authorized product. be resubmitted for validation	PROVINCE OF I COMMUNITIES C.R.N. A DATE: DATE: DISPECTION	PRINCE EDWARD ISLAND LAND & ENVIRONMENT (7946.59 A 2266 V SERVICES SECTION SURE VESSEL BRANCH Sect. 1.0 · Fittings Rev. 1 06/2003

responsibility for the quality of the end product.

at a maximum interval of five (5) years.

4. Quality control programs shall be resubmitted for validation

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 Ame	erica	
MANUFACTURERS ADDRESS:	1501 Harpers Road, Virginia	3 Beach, VA 23454	
PLANT LOCATIONS:	U.S.A		
		CIRCLE ONE CATEGORY ONLY	TITLE OF THE STANDARD OF CONSTRUCTION
A Pipe fittings, Including couplin B Flanges: all flanges C Valves: all flanges D Expansion joints, flexible conn E Strainers, filters, separators, a F Measuring devices, Including pressure transmitters G Certified capacity-rated press boilers, pressure vessels, pip H Pressure retaining component N Nuclear components: Class of SHOW MANUFACTURERS NAMED TO SHOW MANU	gs, tees, elbows, Ys, plugs, un nections, and hose assemblies and steam traps pressure gauges, level gauges ure relief devices acceptable a ing and fusible plugs ts that do not fall into one of th I Class 2 Class 3 D. (N IE_TRADEMARK, OR LOGO ONTROLS A.com	nions, pipe caps, or reducers all types s, sight glasses, levels, or s primary over pressure protection on	Ax proof test A CT TYPE OF CONSTRUCTION FORGED WELDED WROUGHI CAST OTHER DESCRIBE OTHER.
temperature ratings, and identifications for in part and has been verified	the end product do solemn product for which registrati tification markings are in ac s regulated by a Quality Co ed by Intertek Services Corpor	on is sought. The differention conta on is sought. The dimensions, mate coordance with the herein named sta portrol Program which extends to each	indards. I further declare that the highlant where fabrication occurs in whole
deciaration conscientions y be	sileving if to be time and kn	owing that it is of the same force and	d effect as if made under nath
Signature of Declarer:	THE		
Declared before me at	Varinga Beach,	VA USETH	rs spæte som i 📉 🖔
This day of	NACEDER AD 201	11'-	FICIAL MEAL
Commissioner of Oaths or Notary Public: (sign)	$\overline{}$	# 7015378 EXP31.41A4	Barrie
	This sp	ace for Regulatory Authority use	Sheet of all
This	registration must be revalid	dated after ten (10) years from the da	ate of acceptance.
CRN: 0A17946.5		= PRESSI;	D .
	- Control of the Cont	ERENDA	TEL
FID#: 614			160
		Date A	11/2
Notes:		Date April 3	3/16/5
All fillings shall be registered	d in the name of the Manufact	Date April a C.R.N. OA 1794	3/16/55/

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Sect. 1.0 - Fittings Rev. 1 06/2003

NOVA SCOTIA

NEW BRUNSWICK

NEW BRUNSWICK NUNAVUT	NOVA SCOTIA YUKON	PRINCE EDWARD ISLAND NORTHWEST TERRITORIES	NEWFOUNDLAND AND LABRADOR
MANUFACTURERS NAME:	Controls Corporation of Am	nerica	
MANUFACTURERS ADDRESS:	1501 Harpers Road, Virgini	ia Beach, VA 23454	
PLANT LOCATIONS:	U.S.A.		
CATEGORY OF FITTIN	IGS TO BE REGISTERED.	CIRCLE ONE CATEGORY ONLY	TITLE OF THE STANDARD OF CONSTRUCTION
boilers, pressure vessels, pipir H Pressure retaining components	ections, and hose assemblied and steam traps ressure gauges, level gauge are relief devices acceptable and and fusible plugs s that do not fall into one of the	s: all types s, sight glasses, levels, or as primary over pressure protection on ne above categories	4x proof test
		Meeting CNSC or ASME requirements)	
PRECISION GAS CO www.CONCOA	NTROLS .com	AS IT WILL APPEAR ON THE PRODUC	FORGED WELDED WROUGHT CAST OTHER DESCRIBE OTHER:
Drawings and burst test reports a	ENTATION AND IDENTIFIC	ATION OF THE ACTUAL ITEMS TO BE R	EGISTERED:
the properties of the part of the part of the part of these fittings is or in part and has been verified declaration conscientiously believed. Signature of Declarer:	he end product do solem product for which registrati fication markings are in ac regulated by a Quality Co by Intertek Services Corpor	nly declare that the information contain ion is sought. The dimensions, materia cordance with the herein named stand ontrol Program which extends to each p	dards. I further declare that the plant where fabrication occurs in whole that purpose and I make this solemn effect as if made under oath
Declared before me at	orging Beach	<u>VA</u> USETHI	S S P A C E O S S S S S S
This day of Commissioner of Oaths or Notary Public: (sign)		# 7015528 EXP 3 1.00 A 47	Wick States
This re		ace for Regulatory Authority use OF POSI lated after ten (19) years from the date	RE VESSEL ACT
CRN: 0A17946.5	_	REGISTRAT	10N ONLY 57
FID#: 614	_	CRN Of	411946.51
Notes: 1. All fittings shall be registered if 2. Each category shall be supporting 3. The declaration shall be made responsibility for the quality of the 4. Quality control programs shall at a maximum interval of five (5)	rted with two Statutory Decla documentation. by the person having full au end product. be resubmitted for validation	thority and DATE: DATE:	
		ZI FITTINGS	I COMPONENTS

UNIFORM STAT	UTORY DECLARAT	<u>ION FORM FOR THE REGISTRATIO</u>	N 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, Vir	ginia Beach, VA 23454	
PLANT LOCATIONS:	U.S.A.		
CATEGORY OF FITT	INGS TO BE REGISTERE	D. CIRCLE ONE CATEGORY ONLY	TITLE OF THE STANDARD OF CONSTRUCTION
A Pipe littings, including coupling Flanges: all flanges C Valves: all fine valves D Expansion joints, flexible context Strainers, filters, separators, F Measuring devices, including pressure transmitters G Certified capacity-rated pressure vessels, plut Pressure retaining componer	ngs, tees, elbows, Ys, plug inections, and hose assem and steam traps pressure gauges, level ga sure relief devices acceptal ping and fusible plugs als that do not fall into one	s, unions, pipe caps, or reducers blies. all types uges, sight glasses, levels, or ble as primary over pressure protection on of the above categories	4x proof lest
N Nuclear components: Class	1 Class 2 Class 3 C	[], (Meeting CNSC or ASME requirements)	
PRECISION GAS C WWW.CONCO	ONTROLS A.com	DGO AS IT WILL APPEAR ON THE PRODUCT	FORGED () WELDED () WROUGHT () CAST () OTHER () DESCRIBE OTHER.
Drawings and burst lest reports	MENTATION AND IDENT	IFICATION OF THE ACTUAL ITEMS TO BE R	EGISTERED:
DECLARATION: John Friedrichs	(see note 3) @mploye	ed by Controls Coro of America and b	eing the person having full authority and
temperature ratings, and ider manufacture of these fittings or in part and has been verific	f the end product do sole product for which regis alfication markings are it is regulated by a Qualityed by Intertek Services Coelieving into be true, and Vincentin AD 2	emnly declare that the information contain stration is sought. The dimensions, materian accordance with the herein named stancy Control Program which extends to each progration as being suitable for discovering that it is of the same force and a USETHI	red in this form is true and to the best of als of construction, pressure dards. I further declare that the plant where fabrication occurs in whole that purpose and I make this solemn effect as if made under oath.
This	registration must be re-	validated after ten (10) years from the date	e of acceptance.
CRN. 0A17946.5	***************************************	हिन्द्राम् व स्त्री कु	Newfound and Labrador

FID#: 614

 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.

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.

Engineering and inspection Septices

Registered by:

UNDER THE AUTHORITY OF THE PUBLIC SAFETY ACCOUNTY THE BOILER, PRESSURE VESSEL AND COMPRESSED CAS RESULATIONS 1 06/2003

NUNAVUT	YUKON	PRINCE EDWARD ISLAND NORTHWEST TERRITORIES	NEWFOUNDLAND AND LABRADOR
MANUFACTURERS NAME:	Controls Corporation of	America	
MANUFACTURERS ADDRESS:	1501 Harpers Road, Virg	ginia Beach, VA 23454	
PLANT LOCATIONS:	U,S.A.		
CATEGORY OF FITTI	NGS TO BE REGISTERE	D. CIRCLE ONE CATEGORY ONLY	TITLE OF THE STANDARD OF CONSTRUCTION
A Pipe fittings, including coupling B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible conn E Strainers, filters, separators, a F Measuring devices, including pressure transmitters G Certified capacity-rated pressure	ections, and hose assemb nd steam traps pressure gauges, level gat	blies: all types	4x proof test
boilers, pressure vessels, pipi	ng and fusible plugs		
H Pressure retaining component			
		(Meeting CNSC or ASME requirements)	
CONCOA WWW.CONCOA	NTROLS	GO AS IT WILL APPEAR ON THE PRODUCT	TYPE OF CONSTRUCTION FORGED WELDED WROUGHT CAST OTHER DESCRIBE OTHER.
LIST OF SUPPORTING DOCUM	ENTATION AND IDENTI	FICATION OF THE ACTUAL ITEMS TO BE RI	 EGISTERED:
Drawings and burst test reports a			See 1 1 top but 1
DECLARATION: John Friedrichs	(see note 3) employe	ed by Controls Corp of America and be	eing the person having full authority an
temperature ratings, and identi manufacture of these fittings is or in part and has been verified	the end product do sole product for which regist fication markings are in regulated by a Quality d by Intertek Services Co	emnly declare that the information contain tration is sought. The dimensions, materian accordance with the herein named stand Control Program which extends to each p	ed in this form is true and to the best of als of construction, pressure dards. I further declare that the plant where fabrication occurs in whole that purpose and I make this palement
Signature of Declarer:	THE	***************************************	
Declared before me at	Inguna Seac	LIVA USETHIS	S SPARCERED.
This day of/	Vorcenter AD 2	<u>2015 </u>	TOTAL BURAL S
Commissioner of Oaths or Notary Public: (sign)		#7015528 EXP31MAYD	018 3 Tann
This		s space for Regulatory Authority use validated after ten (10) years from the date	of acceptance.
CRN: 0A17946.5			,
FID#: 614	anneser.	S BY DA 1	7946.5Y
Notes		URN_	21/2016

- 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.
- 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.



Sect. 1.0 - Fittings Rev. 1 06/2003

NEW BRUNSWICK NUNAVUT	NOVA SCOTIA YUKON	PRINCE EDWARD ISLAND NORTHWEST TERRITORIES	NEWFOUNDLAND AND LABRADOR
MANUFACTURERS NAME:	Controls Corporation of Am	erica	
MANUFACTURERS ADDRESS	1501 Harpers Road, Virgini	a Beach, VA 23454	
PLANT LOCATIONS:	U.S.A.		
CATEGORY OF FITT	INGS TO BE REGISTERED.	CIRCLE ONE CATEGORY ONLY	MILE OF THE STANDARD OF CONSTRUCTION
A Pipe fittings, including coupling B Flanges; all flanges C Valves; all line valves			4x proof test
D Expansion joints, flexible con E Strainers, filters, separators, a F Measuring devices, including	and steam traps		
pressure transmitters	ure relief devices acceptable s	as primary over pressure protection on	
H Pressure retaining componen	is that do not fall into one of th	os above categories	
N Nuclear components: Class	1 □ Class 2 □ Class 3 □, (I	Meeting CNSC or ASME requirements)	
GUNG	UA	AS IT WILL APPEAR ON THE PRODUCT	TYPE OF CONSTRUCTION FORGED WELDED WROUGHT CO CAST COTHER CO DESCRIBE OTHER.
PRECISION GAS CO			
www.CONCOA			
Drawings and burst test reports	allached	ATION OF THE ACTUAL ITEMS TO BE RE	GISTERED:
	-		
·)
×	,		
DECLARATION: John Friedrichs	(see uple 2) PMNIQUED by	y Controls Corp of America and be	
responsibility for the quality of	the end product do solemn	ly declare that the information	ng the person having full authority and
manufacture of these fittings is	regulated by a Quality Co.	cordance with the herein named standa	
Signature of Declarer:	lieving into be true and know	owing that It is of the same force and ef	fect as if made under oath.
Declared before me at	Turney Seach,	114	
		VIT USETHIS	(C)
	Voremba AD 201	OFF1	CAME TO A STATE OF THE STATE OF
commissioner of Oaths or Notary Public: (sign)	.7.	#7015528 EXP31MAY20	918
	This spa	ice for Regulatory Authority use	4771
This r	egistration must be revalid:	ated after ten (10) years from the date	of attack and a
CRN: 017946.5		No	Inwest 3
FIO#: 614	_		Territories 763.00
Notes:		UNDER TH	E AUTHORITY OF
All fillings shall be registered Fach category shall be support	in the name of the Manufactur	rer. THE BOILE	RANDPRESOURE
2. Each category shall be supporting forms and one copy of supporting	g documentation.	1	SSEL ACT.
3. The declaration shall be mad	e by the person having full aut	\	17946.51
responsibility for the quality of the 4. Quality control programs shall		SIGNED	
at a maximum interval of five (5)	years,	DATE April	Sec. 10- Edings Rev. 1.06/2003

04-71-16;21:54 ;From:

NEW BRUNSWICK NUNAVUT	NOVA SCOTIA YUKON	PRINCE EDWARD NORTHWEST TE		NEWFOUNDLAND AND LABRADOR
MANUFACTURERS NAME:	Controls Corporation of Amer	rica		
MANUFACTURERS ADDRESS:	1501 Harpers Road, Virginia	Beach, VA 23454		
PLANT LOCATIONS:	U.S A.	······		
CATEGORY OF FITTI	NGS TO BE REGISTERED. C	IRCLE ONE CATE	SORY ONLY	TITLE OF THE STANDARD OF CONSTRUCTION
A Pipe fittings, including coupling B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible conn E Strainers, filters, separators, a	gs, tees, elbows, Ys, plugs, uni nections, and hose assemblies; nd steam traps	ions, pipe caps, or re	educers	4x proof test
F Measuring devices, including pressure transmitters G Certified capacity-rated pressure boilers, pressure vessels, pipi	ure relief devices acceptable as ing and fusible plugs	s primary over press		
H Pressure retaining component				
N Nuclear components: Class 1				
PRECISION GAS CO	ONTROLS A.com			TYPE OF CONSTRUCTION FORGED WELDED WROUGHT () CAST OTHER DESCRIBE OTHER.
LIST OF SUPPORTING DOCUM	MENTATION AND IDENTIFICA	TION OF THE ACT	UAL ITEMS TO BE RE	GISTERED:
temperature ratings, and ident manufacture of these fittings is	product for which registration ification markings are in access regulated by a Quality Corocad by Intertek Services Corocad	ly declare that the on is sought. The cordance with the ntrol Program whice ation	information containe dimensions, material herein named standa th extends to each pl s being suitable for th	ards. I further declare that the ant where fabrication occurs in whole
Signature of Declarer:	- h(1)			
Declared before me at	Inguna Seach,	M	USETHIS	SFA LENGTO
This day of/	Virenter AD 201)	OFF	ICIAL BÉTA.
Commissioner of Oaths or Notary Public: (sign)	2	+ 7015528 1E	XC3LUATIO	278
This	This spa registration must be revalida	ice for Regulatory A	uthority use	NUNAVUT of acceptance
CRN: 0A17946.5	·····		Nuñavut	Boilers and Pressure Vessels Act
FID#: 614				
11011.	monante.	Bereitriften	RE	GISTERED
Notes: 1. All fittings shall be registered. 2. Each category shall be supp forms and one copy of supporting. 3. The declaration shall be mad responsibility for the quality of the declaration shall be maderated as a supporting shall be maderated.	orted with two Statutory Declaring documentation. de by the person having full autheend product. all be resubmitted for validation	rer. ration thority and	Jate Apri	Million Annual Inspector
at a maximum interval of five (5	, , , cals.		Territorial	Registration Fee



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

Toll Free: 1.877.682.8772

Fax: 416.231.1626

www.tssa.org

September21, 2015

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

Service Request Type: BPV-Fitting Registration

Service Request No.: 1655420

Your Reference No.: CONCOA SYSTEMS

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.:

0H17950.5

Main Design No.:

SEE LISTS of "H" scope.

Expiry Date:

21-Sep-2025

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

CRN Note: See attached "Part of CRN" for the scope.

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

Yours truly,

Charley Dong, P.Eng.

Tel.: 416-734-3436 Fax: 416-231-6183 Email: cdong@tssa.org



TECHNICAL STANDARDS & SAFETY AUTHORITY

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

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



STATUTORY DECLARATION

Registration of Fittings John Friedrichs - Supervisor of Design Engineering (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 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 type fittings. In support of this application, the following information and/or test data are attached as follows: (drawings, calculations, test reports, etc.) Declared before me at Commissioner for Oaths: Printed name (Signature) 7015528 (Signature of Declarer) EXP 31 MAY ZUIS FOR OFFICE USE ONLY To the best of my knowledge and belief, the application meets the requirements of the Boilers and Standards Technical Standards and Safety Act, Boilers and Pressure Vessels Regulation, and Pressure Vessels and Safety CSA Standard B51 and is accepted for registration in Category Safety Program Authority NOTE: SEE ATTACHED CRN: Registered by: Dated:

NOTE: This registration expires on:

Type H scope

ate . A.

Scope*

619 Series

577 Series

522/523 Series

538/539/640/642

Series

* Scope includes other products utilizing identical designs for high pressure and low pressure cavities (to include temperature ratings, pressure ratings and all other functional apsects).

THIS IS PART OF CRN 0H17950.5

Technical Standards & Safety Authority Boilers & Pressure Vessels Safety Division



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

September 21, 2015

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

Service Request Type: BPV-Fitting Registration

Service Request No.: 1723732

Your Reference No.: CONCOA SYSTEMS

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.:

0A17946.5

Main Design No.:

SEE LIST (TYPE A SCOPE)

Expiry Date:

21-Sep-2025

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

CRN Note: See attached "Part of CRN" for the scope.

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

Yours truly,

Charley Dong, P.Eng.

Tel.: 416-734-3436 Fax: 416-231-6183 Email: cdong@tssa.org



PV 09553 (11/12)

TECHNICAL STANDARDS & SAFETY AUTHORITY

14th Floor, Centre Tower 3300 Bloor Street West Toronto, Ontario Canada M8X 2X4 Show facsimile of manufacturer's logo or trademark, as it will appear on the fitting, in the space below



STATUTORY DECLARATION

Registration of Fittings John Friedrichs - Supervisor of Design Engineering (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 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 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 type fittings. In support of this application, the following information and/or test data are attached as follows: Drawings and burst test data attached (drawings, calculations, test reports, etc.) Declared before me at Ungun Bean in the State Commissioner for Oaths: (Signature) (Signature of Declarer) #7017728 EXP 31MMY 2018 FOR OFFICE USE ONLY Boilers and To the best of my knowledge and belief, the application meets the requirements of the Technical Standards Pressure Vessels Technical Standards and Safety Act, Boilers and Pressure Vessels Regulation, and and Safety Safety Program CSA Standard B51 and is accepted for registration in Category NOTE: (DIEE ATTACHED THE SCOPE. harley Dong THE SCOPE.

Ept. 21/15

Ept. 21/15 CRN: Registered by: DREVIEWED PER CRN. DA 17946.5 CSA BSICHD Signed: Charles Dong Dated: NOTE: This registration expires on: 5-121.21

Type A Scope:

Part
Number
5500004
5500001
8350390
8350653
8350654
8350657 8350662
8350666
8350667
8350941
8308661
8350655
8309140-11
8309140-18
8309140-4
8309150-13
8030507
8305336
8306155
8306334
8306435
8306616
8309766
8309767
8309796
8309797
8350019
8309712
8350668
90800036
8410670
8410671
8410674
8410675
8410846
8410847
8410852
8410853

0A 17946.5



Valid while the holder maintains

employment eligibility (see NB-263)

This Is To Verify Kurt D. Crist

Commission No.

12864

Expires 12/31/2015

American Boiler Inspection Service, Inc.

Employer

having fulfilled the requirements under the National Board Rules has been issued a current commission, as an inspector of boilers and other pressure vessels, by

The National Board of Boiler and Peassure Vessel Inspectors

Chairman

Executive Director

Inservice Commission IS

New Construction Commission

Α

Performance of inspection duties assigned by the inspector's employer is solely the responsibility of the inspector.

Inservice Commission (IS):

IS - Inservice + Repairs + Alterations

New Construction Commission (A):

A - ASME Authorized Inspector

Endorsement:

0 - Owner User Inspector Supervisor

Endorsements:

- A Authorized Inspector
- A_R A + Repairs + Alterations
- B Inspector Supervisor
- D Ilispector Supervise
- N Nuclear Inspector
- I Nuclear Inservice Inspector
- NS Nuclear Inspector Supervisor
- C Nuclear Inspector (Concrete)
- $\ensuremath{\mathsf{NS}}_{\ensuremath{\mathbb{C}}}$ Nuclear Inspector Supervisor (Concrete)
- NS Nuclear Inservice Inspector Supervisor

Certificate of Registration



This is to certify that the quality management system of

Controls Corporation of America

Main Site: 1501 Harpers Road, Virginia Beach, Virginia, 23454, USA

has been assessed and registered by Intertek as conforming to the requirements of

ISO 9001:2008

The quality management system is applicable to

The design, manufacture, and assembly of gas and liquid control equipment and apparatus for the high purity gas, medical, industrial, and welding markets.

Certificate Number:

Certificate Expiry Date: Certificate Issue Date: Initial Certification Date:

95-477j

Calin Moldovean, President, Business Assurance Intertek Testing Services NA, Inc. 70 Codman Hill Road - Boxborough, MA, USA



Intertek Intertek Interte

In the issuance of this certificate, Intertek assumes no liability to any party other than to the Client, and then only in accordance with the agreed upon Certification Agreement. This certificate's validity is subject to the organization maintaining their system in accordance with Intertek's requirements for systems certification. Validity may be confirmed via email at certificate. Validity may be confirmed via email at

The certificate remains the property of Intertek, to whom it must be returned upon request.

CT-ISO 9001-2008-ANAB-EN-LT-L-04.jan.12





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

September21, 2015

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

Service Request Type: BPV-Fitting Registration

Service Request No.: 1723750

Your Reference No.: CONCOA SYSTEMS

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.: 0C17947.5

Main Design No.: SEE LIST (TYPE C SCOPE)

Expiry Date: 21-Sep-2025

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

CRN Note: See attached "Part of CRN" for the scope.

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

Yours truly.

Charley Dong P.Eng.

Tel.: 416-734-3436 Fax: 416-231-6183 Email: cdong@tssa.org



TECHNICAL STANDARDS & SAFETY AUTHORITY

14th Floor, Centre Tower 3300 Bloor Street West Toronto, Ontario Canada M8X 2X4 Show facsimile of manufacturer's logo or trademark, as it will appear on the fitting, in the space below



STATUTORY DECLARATION **Registration of Fittings** John Friedrichs - Supervisor of Design Engineering (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 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 ________ _____ type fittings. In support of this application, the following information and/or test data are attached as follows: Commissioner for Oaths: (Signature) (Signature of Declarer) # 50 1 5528 EXP3/MAY 2018 FOR OFFICE USE ONLY Boilers and To the best of my knowledge and belief, the application meets the requirements of the Standards Pressure Vessels and Safety Technical Standards and Safety Act, Boilers and Pressure Vessels Regulation, and Safety Program CSA Standard B51 and is accepted for registration in Category NOTE: SEE ATTACHED CRN: : PART OF CRN" SCOPE. Registered by: Dated: NOTE: This registration expires on:

Type C Scope:

e

483/485/603/605
484/486
492
493
80X25XX
80500XX
8350470

* Scope includes other products utilizing identical designs for high pressure and low pressure cavities (to include temperature ratings, pressure ratings and all other functional apsects).

THIS IS PART OF CRN OC 17947.5

Technical Standards & Safety Authority Boilers & Pressure Vessels Safety Division

Certificate of Registration



This is to certify that the quality management system of

Controls Corporation of America

Main Site: 1501 Harpers Road, Virginia Beach, Virginia, 23454, USA

has been assessed and registered by Intertek as conforming to the requirements of

ISO 9001:2008

The quality management system is applicable to

The design, manufacture, and assembly of gas and liquid control equipment and apparatus for the high purity gas, medical, industrial, and welding markets.

Initial Certification Date: Certificate Number:

Certificate Issue Date:

12 December 2013

95-477j 12 December 1995

12 December 2016

Certificate Expiry Date:

Calin Moldovean, President, Business Assurance Intertek Testing Services NA, Inc.

70 Codman Hill Road - Boxborough, MA, USA



In the issuance of this certificate, Intertek assumes no liability to any party other than to the Client, and then only in accordance with the agreed upon Certification Agreement. This certificate's validity is subject to the organization maintaining their system in accordance with Intertek's requirements for systems certification. Validity may be confirmed via email at

The certificate remains the property of Intertek, to whom it must be returned upon request

certificate.validation@intertek.com or by scanning the code to the right with a smartphone.

CT-ISO 9001-2008-ANAB-EN-LT-L-04.jan.12

Intertek Intertek



This Is To Verify Kurt D. Crist

Commission No. 12864

Expires 12/31/2015

American Boiler Inspection Service, Inc.

Valid while the holder maintains employment eligibility (see NB-263)

Employer
having fulfilled the requirements under the National Board
Rules has been issued a current commission, as an inspector of boilers and other pressure vessels, by

The National Board of Boller and Processor Vessel Inspectors
A B of Section 2

Chairman

Executive Director

Inservice Commission IS

New Construction Commission

Α



345 Carlingview Drive Toronto, Ontario CANADA M9W 6N9 Tel.: 416.734.3300 Fax.: 416.231.1626

Toll Free: 1.877.682.8772 www.tssa.org

June 20, 2016

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

Service Request Type.: BPV-National ACI Central

Service Request No.: 1846578

Your Reference No.: CONCOA SYSTEMS

Registered to.: CONTROLS CORPORATION OF AMERICA

Dear JOHN FRIEDRICHS,

Please find enclosed the original response from PEI, NS, NB, NFLB, YK, NWT, NU, registered under the CRN No.: 0A17946.59870YTN.

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. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Jacqueline Ervas
Administrative Assistant_ BPV Engineering

Tel.: +1-416-734-3377
Fax: : +1-416-231-6183
Email: jervas@tssa.org

UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NÉW BRUNSWICK NUNAVUT	NOVA SCOTIA YUKON	PRINCE EDWARD ISLAND NORTHWEST TERRITORIES	NEWFOUNDLAND AND LABRADOR
MANUFACTURERS NAME:	Controls Corporation of Amer	nca	
MANUFACTURERS ADDRESS:	1501 Harpers Road, Virginia	Beach, VA 23454	
PLANT LOCATIONS:	U.S.A,		
CATEGORY OF FITTIN A Pipe fittings, including coupling B Fisinges: all flanges C Valves: all flanges D Expansion joints, flexible conne E Strainers, filters, separators, ar F Measuring devices, including p pressure transmitters G Certified capacity-rated pressu boilers, pressure vessels, pipin H Pressure retaining components N Nuclear components: Class 1 SHOW MANUFACTURERS NAME CONCERNICATION OF CONCER	ections, and hose assemblies; no steam traps ressure gauges, level gauges, re relief devices acceptable as and fusible plugs that do not fall into one of the Class 2 Class 3 C. (Mattraps Class 2 Class 3 C.)	all types sight glasses, levels, or primary over pressure protoction on	TITLE DE THE STANDARD OF CONSTRUCTION 4x proof lest A TYPE OF CONSTRUCTION FORGED D WELDED D WROUGHT D CAST D OTHER D DESCRIBE OTHER
www.CONCOA LIST OF SUPPORTING DOCUME Drawings and burst test reports at	ENTATION AND IDENTIFICAT	TION OF THE ACTUAL ITEMS TO BE F	REGISTERED:
temperature ratings, and identification manufacture of these fittings is to rin part and has been verified declaration conscientiously believed. Signature of Declarer: Declared before me at	ne end product do solemnly roduct for which registration ication markings are in according to the services Coroorate wing into the true and know the services Coroorate and the service	or deciare that the information contain is sought. The dimensions, materior pordance with the herein named stan	dards. I further declare that the plant where fabrication occurs in whole that purpose and I make this solemn effect as if made under oath
CRN: 0A17946.5 FID#: 614	This space gistration must be revalidat	e for Regulatory Authority use ted after ten (10) years from the date A PROVINCE OF	
Notes: 1. All fillings shall be registered in 2. Each category shall be support forms and one copy of supporting 3. The declaration shall be made responsibility for the quality of the 4. Quality control programs shall at a maximum interval of five (5) y	ted with two Statutory Declaret documentation. by the person having full authority and product. be resubmitted for validation	r. DATE: prity and INSPECTIO	N SERVICES SECTION SSURE VESSEL BRANCH Sect. 1.0 - Fittings Rev. 1 06/2003

responsibility for the quality of the end product.

at a maximum interval of five (5) years.

4. Quality control programs shall be resubmitted for validation

UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK NUNAVUT	NOVA SCOTIA YUKON	PRINCE EDWARD NORTHWEST TER	SLAND	NEWFOUNDLAND AND LABRADOR
MANUFACTURERS NAME:	Controls Corporation of	America		
MANUFACTURERS ADDRESS	1501 Harpers Road, Virg	ginla Beach, VA 23454		
PLANT LOCATIONS:	U.S.A			
	NGS TO BE REGISTERE			TITLE OF THE STANDARD OF CONSTRUCTION
A Pipe fittings, including coupling Flanges: all flanges C Valves: all flanges D Expansion joints, flaxible context Strainers, filters, separators, and flanges F Measuring devices, Including pressure transmitters G Certified capacity-rated pressure transmitters H Pressure retaining component N Nuclear components: Class SHOW MANUFACTURERS NATERISTORY PRECISION GAS COMMUNICATION CONCOLUMN. CONCO	nections, and hose assemble and steam traps pressure gauges, level gate traps and formal form	s, unions, pipe caps, or red blies: all types uges, sight glasses, levels, ble as primary over pressur of the above categories J. (Meeting CNSC or ASM	or a protection on E requirements) ON THE PRODUCT	TYPE OF CONSTRUCTION FORGED WELDED WROUGHI CO CAST OTHER DESCRIBE OTHER.
temperature ratings, and iden	f the end product do soll product for which regis tification markings are in s regulated by a Quality ad by Intertek Services Co	tration is sought. The d n accordance with the h r Control Program which progration	nformation contained imensions, material erein named stand extends to each p	ards. I further declare that the lant where fabrication occurs in whole
	(21-77)	in a mark it is or the	s same force and e	meet as it made under pain
Signature of Declarer:	THY			
Declared before me at	The state of the s	1,07	USETHIS	s s P Act & OF the Committee of the
This day of Commissioner of Oaths or Notary Public: (sign)	Nokemba AD 2	# 70/57.25		TOTAL BRATE
	TLI		(131MAY)	0/8 The PV
This	registration must be rev	s space for Regulatory Aut	nority use	of accordance
	1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1	validated after terr (10) y		or acceptance.
CRN: 017946.5	protect	/	& PRESSURE	
FID#: 614			Pate April 22	VESCE !
Alatas		CRN	04.70	10 1
Notes: 1. All fillings shall be registere	d in the name of the Manui	lacturer. –	UM11946	.58
Each category shall be support forms and one copy of support The declaration shall be material.	ported with two Statutory Ding documentation.	leclaration Dwg	Jas describ	ed D

T of T

Sect. 1.0 - Fittings Rev. 1 06/2003

NOVA SCOTIA

NEW BRUNSWICK

NEW BRUNSWICK NUNAVUT	NOVA SCOTIA YUKON	PRINCE EDWARD ISLAND NORTHWEST TERRITORIES	NEWFOUNDLAND AND LABRADOR
MANUFACTURERS NAME:	Controls Corporation of Ame	erica	
MANUFACTURERS ADDRESS:	1501 Harpers Road, Virginia	Beach, VA 23454	
PLANT LOCATIONS:	U.S.A.		
CATEGORY OF FITTI	NGS TO BE REGISTERED. C	CIRCLE ONE CATEGORY ONLY	TITLE OF THE STANDARD OF CONSTRUCTION
boilers, pressure vessels, pipii H Pressure retaining component	ections, and hose assemblies: nd steam traps pressure gauges, level gauges are relief devices acceptable and and fusible plugs s that do not fall into one of the	all types , sight glasses, levels, or s primary over pressure protection on e above categories	4x proof test
		fleeting CNSC or ASME requirements)	
PRECISION GAS CO www.CONCOA	NTROLS .com	AS IT WILL APPEAR ON THE PRODUC	FORGED WELDED WROUGHT CAST OTHER DESCRIBE OTHER:
LIST OF SUPPORTING DOCUM Drawings and burst test reports a	ENTATION AND IDENTIFICA	TION OF THE ACTUAL ITEMS TO BE F	REGISTERED:
my knowledge represents the p temperature ratings, and identi	he end product do solemnloroduct for which registration fication markings are in accordance.	ly declare that the information contain on is sought. The dimensions, materi cordance with the herein named stand	dards. I further declare that the
manufacture of these fittings is or in part and has been verified	regulated by a Quality Cor by Intertek Services Corpora	ntrol Program which extends to each	plant where fabrication occurs in whole that purpose and I make this solemn effect as if made under oath.
Declared before me at	Taring beach.	VA	
This day of Commissioner of Oaths or Notary Public: (sign)	Voreinh AD 201	5 0/5578 EX 3/10/44/1	S S P ASO E SED A TO LA LE SE A LE SE
This re		ce for Regulatory Authority use OF POS ated after ten (10) years from the date	PRE VESSEL ACT
CRN: 0A17946.5		REGISTRAT	ION ONLY 57
FID#: 614	-	CRN Of	in Cur
Notes: 1. All fittings shall be registered if 2. Each category shall be supported forms and one copy of supporting 3. The declaration shall be made responsibility for the quality of the 4. Quality control programs shall	rted with two Statutory Declara g documentation. b by the person having full auth e end product. be resubmitted for validation	ation CHIEF BOILER	1 22/2016
at a maximum interval of five (5)	years.		Sect. 1.0 - Fittings Rev. 1 06/2003
		XI FITTINGS	T COMPONENTS

UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FIX

NEW BRUNSWICK	NOVA SCOTIA	PRINCE EDWARD ISLAND	NEWFOUNDLAND AND LABRADOR
NUNAVUT	YUKON	NORTHWEST TERRITORIES	
MANUFACTURERS NAME:	Controls Corporation o		
MANUFACTURERS ADDRESS:	1501 Harpers Road, V	irginia Beach, VA 23454	
PLANT LOCATIONS:	U.S.A.		
		ED. CIRCLE ONE CATEGORY ONLY	TITLE OF THE STANDARD OF CONSTRUCTION
A Pipe littings, including coupling B Flanges: all flanges C Valves: all fine valves D Expansion joints, flexible conn E Strainers, filters, separators, a	ections, and hose assen		4x proof lest
F Measuring devices, including pressure transmitters	pressure gauges, level gauges,	auges, sight glasses, levels, or able as primary over pressure protection on	
H Pressure retaining component	s that do not fall into one		
		(Meeting CNSC or ASME requirements)	
GONG PRECISION GAS CO	OA	OGO AS IT WILL APPEAR ON THE PRODUCT	TYPE OF CONSTRUCTION FORGED WELDED WROUGHT CO CAST OTHER D DESCRIBE OTHER.
www.CONCOA	,		
LIST OF SUPPORTING DOCUM Drawings and burst test reports a	ENTATION AND IDENT	IFICATION OF THE ACTUAL ITEMS TO BE RE	GISTERED:
DECLARATION: John Friedrichs		and his Copyright Copyright	
responsibility for the quality of my knowledge represents the temperature ratings, and identi manufacture of these fittings is or in part and has been verified declaration conscientiously be	the end product do so product for which regi ification markings are regulated by a Qualit d by Intertek Services C	plemnly declare that the information containe stration is sought. The dimensions, materia in accordance with the herein named stand ty Control Program which extends to each p	els of construction, pressure lards. I further declare that the plant where fabrication occurs in whole that purpose and I make this solemn effect as if made under oath.
Signature of Declarer:	711		
Declared before me at	Marya Seas	USETHIS	s s p Ac (Oro.
1	Notembr AD	201) OF F	TOTAL MORE TO
Commissioner of Oaths or Notary Public: (sign)		#7015T28 EXP31MAY2	018
	Ti	nis space for Regulatory Authority use	1000
44	registration must be re	evalidated after ten (10) years from the date	17 A 77 A
CRN: 0A17946.5		grate the Brown Burger Brown Brown Burger Brown Brown Brown Burger Brown B	Newfoundland Labrador
FID#: 614	andom	°	8ervice NL 0.000 NL

- 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.

Engineering and Inspection Sep

Registered 522

UNDER THE AUTHORITY OF THE PUBLIC SAFETY ACT AND THE BOILER, PRESSURE VESSEL AND COMPRESSED CAS REGULATERASEV 1 06/2003

NUNAVUT	YUKON	PRINCE EDWARD ISLAND NORTHWEST TERRITORIES	NEWFOUNDLAND AND LABRADOR
MANUFACTURERS NAME:	Controls Corporation of	America	
MANUFACTURERS ADDRESS:	1501 Harpers Road, Virg	ginia Beach, VA 23454	
PLANT LOCATIONS:	U,S.A.		
CATEGORY OF FITTI	NGS TO BE REGISTERE	D. CIRCLE ONE CATEGORY ONLY	TITLE OF THE STANDARD OF CONSTRUCTION
A Pipe fittings, including coupling B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible conn E Strainers, filters, separators, a F Measuring devices, including p pressure transmitters G Certified capacity-rated pressur	ections, and hose assemb nd steam traps pressure gauges, level gat	blies: all types	4x proof test
boilers, pressure vessels, pipi H Pressure retaining component	ng and fusible plugs		
		or the above categories], (Meeting CNSC or ASME requirements)	
PRECISION GAS CO	NTROLS	GO AS IT WILL APPEAR ON THE PRODUCT	TYPE OF CONSTRUCTION FORGED WELDED WROUGHT CAST OTHER DESCRIBE OTHER.
	/	FICATION OF THE ACTUAL ITEMS TO BE RI	
Drawings and burst test reports a		71072110101000	to the state of th
DECLARATION: John Friedrichs	(see note 3) emplove	ed by Controls Corp of America and be	eing the person having full authority an
temperature ratings, and identi manufacture of these fittings is or in part and has been verified	the end product do sole product for which regist fication markings are in regulated by a Quality d by Intertek Services Co	emnly declare that the information contain tration is sought. The dimensions, materian accordance with the herein named stand Control Program which extends to each p	ed in this form is true and to the best of als of construction, pressure lards. I further declare that the plant where fabrication occurs in whole that nurpose and I make this palents.
Signature of Declarer:	THE	***************************************	
Declared before me at	Inginia Seac	LIVA USETHIS	S SPACESEN
This day of/	VARCON PO AD 2	<u>2011</u> OFF	TOTAL BET AT S
Commissioner of Oaths or Notary Public: (sign)		#7015528 EXP31MAY)	0/8 3 7000 6
This		s space for Regulatory Authority use validated after ten (10) years from the date	of acceptance.
CRN: 0A17946.5	_	- Sy your work and date	
FID#: 614	onoccus character	C BY A	VT OF LE
Notes:		URN_	7946.5Y 21/2016

- 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.
- 3 The declaration shall be made by the person having full authority and responsibility for the quality of the end product.
- 4. Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.



NEW BRUNSWICK NUNAVUT	NOVA SCOTIA YUKON	PRINCE EDWARD ISLAND NORTHWEST TERRITORIES	NEWFOUNDLAND AND LABRADOR
MANUFACTURERS NAME:	Controls Corporation of Am	erica	
MANUFACTURERS ADDRESS:	1501 Harpers Road, Virgini	a Beach, VA 23454	
PLANT LOCATIONS:	U.S.A.		
A Pipe fittings, including coupling B Flanges: all flanges C Valves: all fine valves D Expansion joints, flexible conn E Strainers, filters, separators, a F Measuring devices, including p	gs, tees, elbows, Ys, plugs, u ections, and hose assemblies nd steam traps	s: all types	INTLE OF THE STANDARD OF CONSTRUCTION 4x proof lest
pressure transmitters G Certified capacity-rated pressure boilers, pressure vessels, plpi H Pressure rotaining component	re relief devices acceptable and fusible plugs that do not fall into one of the	as primary over pressure protection on	
Nuclear components: Class 1	Class 2 Class 3 C, (I	Meeting CNSC or ASME requirements)	
PRECISION GAS CO	NTROLS	AS IT WILL APPEAR ON THE PRODUCT	TYPE OF CONSTRUCTION FORGED D WELDED D WROUGHT D CAST D OTHER D DESCRIBE OTHER.
WWW.CONCOA			
Drawings and burst test reports a	lached	ATION OF THE ACTUAL ITEMS TO BE RE	GISTERED:
emperature ratings, and identifications and identifications of these fittings is a fin part and has been verified eclaration conscientiously before the part of Declarer:	he end product do solemn roduct for which registration loation markings are in ac regulated by a Quality Co by Interlek Services Corpor- eving into be true, and know	on is sought. The dimensions, material cordance with the herein named standintrol Program which extends to each pation as being sultable for the owing that it is of the same force and e	ards. I further declare that the lant where fabrication occurs in whole hat purpose and I make this solemn ffect as if made under oath.
eclared before me at	ingua seach,	USETHIS	ा इ.स. और <u>पं</u> श्लिक, ५००० । ०००० ।
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ommissioner of Oaths Notary Public: (sign)		EXP31MAY2	018
This se	This spa	ice for Regulatory Authority use	A 77 () 1 1
	Aistration thingt be tendilo:	ated after ten (10) years from the date	of ancestacco
CRN: 017946.5	_		41.4
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Notes: 1. All fillings shall be registered it. 2. Each category shall be supporting and one copy of supporting 3. The doclaration shall be made	ted with two Statutory Declar documentation. by the person having full aut	rer. ation thority and UNDER THE BOILE THE BOILE C.R.N. OF	E AUTHORITY OF ER AND PRESSURE SSEL ACT.
responsibility for the quality of the 4. Quality control programs shall at a maximum interval of five (5)	be resubmitted for validation	SIGNED Z	7 / 72 / 2018 Sect. 10 Februar Rev. 1.06/2003

04-71-16;21:54 ;From:

NEW BRUNSWICK NUNAVUT	NOVA SCOTIA YUKON	PRINCE EDWARD NORTHWEST TE		NEWFOUNDLAND AND LABRADOR
MANUFACTURERS NAME:	Controls Corporation of Amer	rica		
MANUFACTURERS ADDRESS:	1501 Harpers Road, Virginia	Beach, VA 23454		
PLANT LOCATIONS:	U.S A.	·····		
CATEGORY OF FITTI	NGS TO BE REGISTERED. C	IRCLE ONE CATE	SORY ONLY	TITLE OF THE STANDARD OF CONSTRUCTION
A Pipe fittings, including coupling B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible conn E Strainers, filters, separators, a	gs, tees, elbows, Ys, plugs, uni nections, and hose assemblies; nd steam traps	ions, pipe caps, or re	educers	4x proof test
F Measuring devices, including pressure transmitters G Certified capacity-rated pressure boilers, pressure vessels, pipi	ure relief devices acceptable as ing and fusible plugs	s primary over press		
H Pressure retaining component				
N Nuclear components: Class 1				
PRECISION GAS CO	ONTROLS A.com			TYPE OF CONSTRUCTION FORGED WELDED WROUGHT () CAST OTHER DESCRIBE OTHER.
LIST OF SUPPORTING DOCUM	MENTATION AND IDENTIFICA	TION OF THE ACT	UAL ITEMS TO BE RE	GISTERED:
temperature ratings, and ident manufacture of these fittings is	product for which registration ification markings are in access regulated by a Quality Corocad by Intertek Services Corocad	ly declare that the on is sought. The cordance with the ntrol Program whice ation	information containe dimensions, material herein named standa th extends to each pl	ards. I further declare that the ant where fabrication occurs in whole
Signature of Declarer:	J/4(1)			
Declared before me at	Ingrue Beach,	VA	USETHIS	s r n°i (gra ·
This day of/	Vokember AD 201	5	OFF	ie LClat Mila.
Commissioner of Oaths or Notary Public: (sign)	2	£ 70/11728	XC3LUATIO	278
This	This spa registration must be revalida	ace for Regulatory A ated after ten (10)	uthority use	NUNAVUT of acceptance.
CRN: 0A17946.5			Nuñavut	Boilers and Pressure Vessels Act
FID#: 614		s substantial de la constantial de la constantia		
F10#	THE STATE OF THE S	u relandi spirae	RE	GISTERED
Notes 1. All fittings shall be registered 2. Each category shall be supp forms and one copy of supporting. 3. The declaration shall be made responsibility for the quality of the declaration shall be made responsibility for the quality of the state of	orted with two Statutory Declaring documentation. de by the person having full autheend product. all be resubmitted for validation	rer. ration thority and	Jate Apri	Million American Amer
at a maximum interval of five (5	, , , , , , , , , , , , , , , , , , , ,		Territorial	Registration Fee



345 Carlingview Drive Toronto, Ontario CANADA M9W 6N9 Tel.: 416.734.3300 Fax.: 416.231.1626

Toll Free: 1.877.682.8772 www.tssa.org

June 20, 2016

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

Service Request Type.: BPV-National ACI Central

Service Request No.: 1846578

Your Reference No.: CONCOA SYSTEMS

Registered to.: CONTROLS CORPORATION OF AMERICA

Dear JOHN FRIEDRICHS,

Please find enclosed the original response from PEI, NS, NB, NFLB, YK, NWT, NU, registered under the CRN No.: 0A17946.59870YTN.

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. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Jacqueline Ervas
Administrative Assistant_ BPV Engineering

Tel.: +1-416-734-3377 Fax: : +1-416-231-6183 Email: jervas@tssa.org

UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NÉW BRUNSWICK NUNAVUT	NOVA SCOTIA YUKON	PRINCE EDWARD ISLAND NORTHWEST TERRITORIES	NEWFOUNDLAND AND LABRADOR
MANUFACTURERS NAME:	Controls Corporation of Amer	nca	
MANUFACTURERS ADDRESS:	1501 Harpers Road, Virginia	Beach, VA 23454	
PLANT LOCATIONS:	U.S.A,		
CATEGORY OF FITTIE A Pipe fittings, including coupling B Fisinges: all flanges C Valves: all flanges D Expansion Joints, flexible conn E Strainers, filters, separators, at F Measuring devices, including p pressure transmitters G Certified capacity-rated pressur boilers, prassure vessels, pipil H Pressure retaining components N Nuclear components: Class 1 SHOW MANUFACTURERS NAM CORPORATION CONTRIBERS NAM CORPORATION CONTRIBERS NAM PRECISION GAS CO	ections, and hose assemblies: nd steam traps ressure gauges, level gauges, are relief devices acceptable as ng and fusible plugs a that do not fall into one of the Class 2 Class 3 C. (M. TRADEMARK, OR LOGO A	all types sight glasses, levels, or primary over pressure protection on	TITLE OF THE STANDARD OF CONSTRUCTION 4x proof lest A TYPE OF CONSTRUCTION FORGED WELDED WROUGHT D CAST D OTHER D DESCRIBE OTHER
www.CONCOA LIST OF SUPPORTING DOCUM Drawings and burst test reports a	ENTATION AND IDENTIFICAT	TION OF THE ACTUAL ITEMS TO BE R	EGISTERED:
temperature ratings, and identifing manufacture of these fittings is or in part and has been verified declaration conscientiously believed to be a superior of Declarer: Declared before me at	the end product do solemnly roduct for which registration ication markings are in according to the regulated by a Quality Control by Interest Services Corporate and knowledge of the regulation of the rotation of the region of	r deciare that the information contain is sought. The dimensions, material	lards. I further declare that the plant where fabrication occurs in whole that purpose and I make this solemn effect as if made under oath
This re	This spacegistration must be revalidated	e for Regulatory Authority use ted after ten (10) years from the date	of acceptance.
Notes: 1. All fittings shall be registered in 2. Each category shall be supportorms and one copy of supporting 3. The declaration shall be made responsibility for the quality of the 4. Quality control programs shall at a maximum interval of five (5) y	ted with two Statutory Declaret documentation. by the person having full authored product. be resubmitted for validation	PROVINCE OF I COMMUNITIES C.R.N. A DATE: DATE: DISPECTION	PRINCE EDWARD ISLAND LAND & ENVIRONMENT (7946.59 A 2266 V SERVICES SECTION SURE VESSEL BRANCH Sect. 1.0 · Fittings Rev. 1 06/2003

responsibility for the quality of the end product.

at a maximum interval of five (5) years.

4. Quality control programs shall be resubmitted for validation

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 Ame	erica	
MANUFACTURERS ADDRESS:	1501 Harpers Road, Virginia	3 Beach, VA 23454	
PLANT LOCATIONS:	U.S.A		
		CIRCLE ONE CATEGORY ONLY	TITLE OF THE STANDARD OF CONSTRUCTION
A Pipe fittings, Including couplin B Flanges: all flanges C Valves: all flanges D Expansion joints, flexible conn E Strainers, filters, separators, a F Measuring devices, Including pressure transmitters G Certified capacity-rated press boilers, pressure vessels, pip H Pressure retaining component N Nuclear components: Class of SHOW MANUFACTURERS NAMED TO SHOW MANU	gs, tees, elbows, Ys, plugs, un nections, and hose assemblies and steam traps pressure gauges, level gauges ure relief devices acceptable a ing and fusible plugs ts that do not fall into one of th I Class 2 Class 3 D. (N IE_TRADEMARK, OR LOGO ONTROLS A.com	nions, pipe caps, or reducers all types s, sight glasses, levels, or s primary over pressure protection on	Ax proof test A CT TYPE OF CONSTRUCTION FORGED WELDED WROUGHI CAST OTHER DESCRIBE OTHER.
temperature ratings, and identifications for in part and has been verified	the end product do solemn product for which registrati tification markings are in ac s regulated by a Quality Co ed by Intertek Services Corpor	on is sought. The differention conta on is sought. The dimensions, mate coordance with the herein named sta introl Program which extends to ead ration	indards. I further declare that the highlant where fabrication occurs in whole
deciaration conscientions y be	sileving if to be time and kn	owing that it is of the same force and	d effect as if made under nath
Signature of Declarer:	THE		
Declared before me at	Varinga Beach,	VA USETH	rs spæte som i 📉 🖔
This day of	NACEDER AD 201	11'-	FICIAL MEAL
Commissioner of Oaths or Notary Public: (sign)	$\overline{}$	# 7015378 EXP31.41A4	Barrie
	This sp	ace for Regulatory Authority use	Shear and and
This	registration must be revalid	dated after ten (10) years from the da	ate of acceptance.
CRN: 0A17946.5		= PRESSI;	D .
	- Control of the Cont	ERENDA	TEL
FID#: 614			160
		Date A	11/2
Notes:		Date April 3	3/16/5
All fillings shall be registered	d in the name of the Manufact	Date April a C.R.N. OA 1794	3/16/55/

T of T

NEW BRUNSWICK NUNAVUT	NOVA SCOTIA YUKON	PRINCE EDWARD ISLAND NORTHWEST TERRITORIES	NEWFOUNDLAND AND LABRADOR
MANUFACTURERS NAME:	Controls Corporation of Ame	rica	
MANUFACTURERS ADDRESS:	1501 Harpers Road, Virginia	Beach, VA 23454	
PLANT LOCATIONS:	U.S.A.		
		IRCLE ONE CATEGORY ONLY	TITLE OF THE STANDARD OF CONSTRUCTION
A Pipe fittings, including coupling B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible conn E Strainers, filters, separators, a F Measuring devices, including pressure transmitters	ections, and hose assemblies: nd steam traps	all types	4x proof test
G Certified capacity-rated pressure boilers, pressure vessels, pipi	ng and fusible plugs	primary over pressure protection on	
H Pressure retaining component	s that do not fall into one of the		
		eeting CNSC or ASME requirements)	
PRECISION GAS CO www.CONCOA	NTROLS .com	AS IT WILL APPEAR ON THE PRODUCT	TYPE OF CONSTRUCTION FORGED WELDED WROUGHT CAST OTHER DESCRIBE OTHER:
Drawings and burst test reports a		TION OF THE ACTUAL ITEMS TO BE RE	EGISTERED:
my knowledge represents the pattern temperature ratings, and identification manufacture of these fittings is	the end product do solemnly product for which registration fication markings are in accured in accured to the contract of the	y declare that the information containe n is sought. The dimensions, materia ordance with the herein named stand trol Program which extends to each p	ing the person having full authority and ed in this form is true and to the best of ls of construction, pressure ards. I further declare that the lant where fabrication occurs in whole
or in part and has been verified	by interiek Services Corpora	tion as being suitable for the wing that it is of the same force and e	nat nurnose and I make this colomn
Declared before me at	Turing Seach	VA HOFTHIA	
This day of	Voreinh AD 201	USETHIS OF	SPAROLENE SERVICE
Commissioner of Oaths or Notary Public: (sign)	#	7015528 EXT3121A40	Wick On Pan
This re		ce for Regulatory Authority use of Post ted after ten (19) years from the date	RE VESSEL ACT of acceptance.
CRN: 0A17946.5		REGISTRATI	ON ONLY 57
FID#: 614	_	CRN Of	47746.07
Notes: 1. All fittings shall be registered 2. Each category shall be supporting and one copy of supporting 3. The declaration shall be made responsibility for the quality of the 4. Quality control programs shall	rted with two Statutory Declara g documentation. b by the person having full auth e end product.	ority and DATE: DATE:	INSPECTOR 12016
at a maximum interval of five (5)	years.	BLRs L	Sect. 1.0 - Fittings Rev. 1 06/2003
		XI LILLINGS F	MANAGE AND

ONIFORM STATE	TORT DECLARAT	IUN 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	f America	
MANUFACTURERS ADDRESS:	1501 Harpers Road, Vi	rginia Beach, VA 23454	
PLANT LOCATIONS:	U.S.A.		
		D. CIRCLE ONE CATEGORY ONLY	TITLE OF THE STANDARD OF CONSTRUCTION
boilers, pressure vessels, pipi	ections, and hose assement steam traps pressure gauges, level gaure railef devices acceptand and fusible plugs	nblies. all types auges, sight glasses, levels, or able as primary over pressure protection on	Ax proof lest
H Pressure retaining component			
Nuclear components: Class 1	Li Class 2 Li Class 3 ((Meeting CNSC or ASME requirements)	
FRECISION GAS CO	DATROLS .	OGO AS IT WILL APPEAR ON THE PRODUCT	TYPE OF CONSTRUCTION FORGED () WELDED () WROUGHT () CAST () OTHER () DESCRIBE OTHER.
www.CONCOA	.com		1
LIST OF SUPPORTING DOCUM Drawings and burst test reports a	ENTATION AND IDENT	IFICATION OF THE ACTUAL ITEMS TO BE RE	GISTERED:
DECLARATION: John Friedrichs			
responsibility for the quality of my knowledge represents the temperature ratings, and identify manufacture of these fittings is or in part and has been verified declaration conscientiously be Signature of Declarer: Declared before me at	the end product do so product for which regis ification markings are regulated by a Quality d by Intertek Services Ci	elemnly declare that the information contained stration is sought. The dimensions, material in accordance with the herein named standly Control Program which extends to each proporation as being suitable for the knowing that it is of the same force and e	Is of construction, pressure ards. I further declare that the lant where fabrication occurs in whole nat purpose and I make this solemn iffect as if made under oath.
	Th	is space for Regulatory Authority use	100
	egistration must be re	validated after ten (10) years from the date	
CRN: 0A17946.5		grad in the second of the second in the seco	Newfoulfidland Labrador
FID#: 614	nam.	· · · · · · · · · · · · · · · · · · ·	8ervice NL

- 1. All fittings shall be registered in the name of the Manufacturer
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- at a maximum interval of five (5) years.

Englacering and inspection Septices

Registered 522

UNDER THE AUTHORITY OF THE PUBLIC SAFETY ACT AND THE BOILER, PRESSURE VESSEL AND COMPRESSED CAS REGULATERASEV 1 06/2003

NUNAVUT	YUKON	PRINCE EDWARD ISLAND NORTHWEST TERRITORIES	NEWFOUNDLAND AND LABRADOR
MANUFACTURERS NAME:	Controls Corporation of	America	
MANUFACTURERS ADDRESS:	1501 Harpers Road, Virg	ginia Beach, VA 23454	
PLANT LOCATIONS:	U,S.A.		
CATEGORY OF FITTI	NGS TO BE REGISTERE	D. CIRCLE ONE CATEGORY ONLY	TITLE OF THE STANDARD OF CONSTRUCTION
A Pipe fittings, including coupling B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible conn E Strainers, filters, separators, a F Measuring devices, including p pressure transmitters G Certified capacity-rated pressur	ections, and hose assemb nd steam traps pressure gauges, level gat	blies: all types	4x proof test
boilers, pressure vessels, pipi H Pressure retaining component	ng and fusible plugs		
		or the above categories], (Meeting CNSC or ASME requirements)	
PRECISION GAS CO	NTROLS	GO AS IT WILL APPEAR ON THE PRODUCT	TYPE OF CONSTRUCTION FORGED WELDED WROUGHT CAST OTHER DESCRIBE OTHER.
	/	FICATION OF THE ACTUAL ITEMS TO BE RI	
Drawings and burst test reports a		71072110101000	to the state of th
DECLARATION: John Friedrichs	(see note 3) emplove	ed by Controls Corp of America and be	eing the person having full authority an
temperature ratings, and identi manufacture of these fittings is or in part and has been verified	the end product do sole product for which regist fication markings are in regulated by a Quality d by Intertek Services Co	emnly declare that the information contain tration is sought. The dimensions, materian accordance with the herein named stand Control Program which extends to each p	ed in this form is true and to the best of als of construction, pressure lards. I further declare that the plant where fabrication occurs in whole that nurpose and I make this palents.
Signature of Declarer:	THE	***************************************	
Declared before me at	Inginia Seac	LIVA USETHIS	S SPACESEN
This day of/	VARCON PO AD 2	<u>2011</u> OFF	TOTAL BET AT S
Commissioner of Oaths or Notary Public: (sign)		#7015528 EXP31MAY)	0/8 3 7000 6
This		s space for Regulatory Authority use validated after ten (10) years from the date	of acceptance.
CRN: 0A17946.5	_	- Sy your work and date	
FID#: 614	onoccus character	C BY A	VT OF LE
Notes:		URN_	7946.5Y 21/2016

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- 4. Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.



NEW BRUNSWICK NUNAVUT	NOVA SCOTIA YUKON	PRINCE EDWARD ISLAND NORTHWEST TERRITORIES	NEWFOUNDLAND AND LABRADOR
MANUFACTURERS NAME:	Controls Corporation of Am	erica	
MANUFACTURERS ADDRESS:	1501 Harpers Road, Virgini	a Beach, VA 23454	
PLANT LOCATIONS:	U.S.A.		
A Pipe fittings, including coupling B Flanges: all flanges C Valves: all fine valves D Expansion joints, flexible conn E Strainers, filters, separators, a F Measuring devices, including p	gs, tees, elbows, Ys, plugs, u ections, and hose assemblies nd steam traps	s: all types	INTLE OF THE STANDARD OF CONSTRUCTION 4x proof lest
pressure transmitters G Certified capacity-rated pressure boilers, pressure vessels, plpi H Pressure rotaining component	re relief devices acceptable and fusible plugs that do not fall into one of the	as primary over pressure protection on	
Nuclear components: Class 1	Class 2 Class 3 C, (I	Meeting CNSC or ASME requirements)	
PRECISION GAS CO	NTROLS	AS IT WILL APPEAR ON THE PRODUCT	TYPE OF CONSTRUCTION FORGED D WELDED D WROUGHT D CAST D OTHER D DESCRIBE OTHER.
WWW.CONCOA			
Drawings and burst test reports a	lached	ATION OF THE ACTUAL ITEMS TO BE RE	GISTERED:
emperature ratings, and identifications and identifications of these fittings is a fin part and has been verified eclaration conscientiously before the part of Declarer:	he end product do solemn roduct for which registration loation markings are in ac regulated by a Quality Co by Interlek Services Corpor- eving into be true, and know	on is sought. The dimensions, material cordance with the herein named standintrol Program which extends to each pation as being sultable for the owing that it is of the same force and e	ards. I further declare that the lant where fabrication occurs in whole hat purpose and I make this solemn ffect as if made under oath.
eclared before me at	ingua seach,	USETHIS	ा इ.स. और <u>पं</u> श्लिक, ५००० । ०००० ।
)	Stembr AD 201	<u>OFF</u>	င် (နှင့် ကိုမျို့နှင့် ၁၂)
ommissioner of Oaths Notary Public: (sign)		EXP31MAY2	018
This se	This spa	ice for Regulatory Authority use	A 77 () 1 1
	Aistration thingt be tendilo:	ated after ten (10) years from the date	of ancestacco
CRN: 017946.5	_		41.4
FID#; 614	-	/	Terrilories GISTERED 763.6
Notes: 1. All fillings shall be registered it. 2. Each category shall be supporting and one copy of supporting 3. The doclaration shall be made	ted with two Statutory Declar documentation. by the person having full aut	rer. ation thority and UNDER THE BOILE THE BOILE C.R.N. OF	E AUTHORITY OF ER AND PRESSURE SSEL ACT.
responsibility for the quality of the 4. Quality control programs shall at a maximum interval of five (5)	be resubmitted for validation	SIGNED Z	7 / 72 / 2018 Sect. 10 Februar Rev. 1.06/2003

04-71-16;21:54 ;From:

NEW BRUNSWICK NUNAVUT	NOVA SCOTIA YUKON	PRINCE EDWARD NORTHWEST TE		NEWFOUNDLAND AND LABRADOR
MANUFACTURERS NAME:	Controls Corporation of Amer	rica		
MANUFACTURERS ADDRESS:	1501 Harpers Road, Virginia	Beach, VA 23454		
PLANT LOCATIONS:	U.S A.	·····		
CATEGORY OF FITTI	NGS TO BE REGISTERED. C	IRCLE ONE CATE	SORY ONLY	TITLE OF THE STANDARD OF CONSTRUCTION
A Pipe fittings, including coupling B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible conn E Strainers, filters, separators, a	gs, tees, elbows, Ys, plugs, uni nections, and hose assemblies; nd steam traps	ions, pipe caps, or re	educers	4x proof test
F Measuring devices, including pressure transmitters G Certified capacity-rated pressure boilers, pressure vessels, pipi	ure relief devices acceptable as ing and fusible plugs	s primary over press		
H Pressure retaining component				
N Nuclear components: Class 1				
PRECISION GAS CO	ONTROLS A.com			TYPE OF CONSTRUCTION FORGED WELDED WROUGHT () CAST OTHER DESCRIBE OTHER.
LIST OF SUPPORTING DOCUM	MENTATION AND IDENTIFICA	TION OF THE ACT	UAL ITEMS TO BE RE	GISTERED:
temperature ratings, and ident manufacture of these fittings is	product for which registration ification markings are in access regulated by a Quality Corocad by Intertek Services Corocad	ly declare that the on is sought. The cordance with the ntrol Program whice ation	information containe dimensions, material herein named standa th extends to each pl	ards. I further declare that the ant where fabrication occurs in whole
Signature of Declarer:	J/4(1)			
Declared before me at	Ingrue Beach,	VA	USETHIS	s r n°i (gra ·
This day of/	Vokember AD 201	5	OFF	ie LClat Mila.
Commissioner of Oaths or Notary Public: (sign)	2	£ 70/11728	XC3LUATIO	278
This	This spa registration must be revalida	ace for Regulatory A ated after ten (10)	uthority use	NUNAVUT of acceptance.
CRN: 0A17946.5			Nuñavut	Boilers and Pressure Vessels Act
FID#: 614		s substantial de la constantial de la constantia		
F10#	THE STATE OF THE S	u relandi spirae	RE	GISTERED
Notes 1. All fittings shall be registered 2. Each category shall be supp forms and one copy of supporting. 3. The declaration shall be made responsibility for the quality of the declaration shall be made responsibility for the quality of the state of	orted with two Statutory Declaring documentation. de by the person having full autheend product. all be resubmitted for validation	rer. ration thority and	Jate Apri	Million American Amer
at a maximum interval of five (5	, , , , , , , , , , , , , , , , , , , ,		Territorial	Registration Fee



345 Carlingview Drive Toronto, Ontario CANADA M9W 6N9 Tel.: 416.734.3300 Fax.: 416.231.1626

Toll Free: 1.877.682.8772 www.tssa.org

June 20, 2016

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

Service Request Type.: BPV-National ACI Central

Service Request No.: 1846578

Your Reference No.: CONCOA SYSTEMS

Registered to.: CONTROLS CORPORATION OF AMERICA

Dear JOHN FRIEDRICHS,

Please find enclosed the original response from PEI, NS, NB, NFLB, YK, NWT, NU, registered under the CRN No.: 0A17946.59870YTN.

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. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Jacqueline Ervas
Administrative Assistant_ BPV Engineering

Tel.: +1-416-734-3377 Fax: : +1-416-231-6183 Email: jervas@tssa.org

UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NÉW BRUNSWICK NUNAVUT	NOVA SCOTIA YUKON	PRINCE EDWARD ISLAND NORTHWEST TERRITORIES	NEWFOUNDLAND AND LABRADOR
MANUFACTURERS NAME:	Controls Corporation of Amer	nca	
MANUFACTURERS ADDRESS:	1501 Harpers Road, Virginia	Beach, VA 23454	
PLANT LOCATIONS:	U.S.A,		
CATEGORY OF FITTIE A Pipe fittings, including coupling B Fisinges: all flanges C Valves: all flanges D Expansion Joints, flexible conn E Strainers, filters, separators, at F Measuring devices, including p pressure transmitters G Certified capacity-rated pressur boilers, prassure vessels, pipil H Pressure retaining components N Nuclear components: Class 1 SHOW MANUFACTURERS NAM CORPORATION CONTRIBERS NAM CORPORATION CONTRIBERS NAM PRECISION GAS CO	ections, and hose assemblies: nd steam traps ressure gauges, level gauges, are relief devices acceptable as ng and fusible plugs a that do not fall into one of the Class 2 Class 3 C. (M. TRADEMARK, OR LOGO A	all types sight glasses, levels, or primary over pressure protection on	TITLE OF THE STANDARD OF CONSTRUCTION 4x proof lest A TYPE OF CONSTRUCTION FORGED WELDED WROUGHT D CAST D OTHER D DESCRIBE OTHER
www.CONCOA LIST OF SUPPORTING DOCUM Drawings and burst test reports a	ENTATION AND IDENTIFICAT	TION OF THE ACTUAL ITEMS TO BE R	EGISTERED:
temperature ratings, and identifing manufacture of these fittings is or in part and has been verified declaration conscientiously believed to be a superior of Declarer: Declared before me at	the end product do solemnly roduct for which registration ication markings are in according to the regulated by a Quality Control by Interest Services Corporate and knowledge of the regulation of the rotation of the region of	r deciare that the information contain is sought. The dimensions, material	lards. I further declare that the plant where fabrication occurs in whole that purpose and I make this solemn effect as if made under oath
This re	This spacegistration must be revalidated	e for Regulatory Authority use ted after ten (10) years from the date	of acceptance.
Notes: 1. All fittings shall be registered in 2. Each category shall be supportorms and one copy of supporting 3. The declaration shall be made responsibility for the quality of the 4. Quality control programs shall at a maximum interval of five (5) y	ted with two Statutory Declaret documentation. by the person having full authored product. be resubmitted for validation	PROVINCE OF I COMMUNITIES C.R.N. A DATE: DATE: DISPECTION	PRINCE EDWARD ISLAND LAND & ENVIRONMENT (7946.59 A 2266 V SERVICES SECTION SURE VESSEL BRANCH Sect. 1.0 · Fittings Rev. 1 06/2003

responsibility for the quality of the end product.

at a maximum interval of five (5) years.

4. Quality control programs shall be resubmitted for validation

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 Ame	erica	
MANUFACTURERS ADDRESS:	1501 Harpers Road, Virginia	3 Beach, VA 23454	
PLANT LOCATIONS:	U.S.A		
		CIRCLE ONE CATEGORY ONLY	TITLE OF THE STANDARD OF CONSTRUCTION
A Pipe fittings, Including couplin B Flanges: all flanges C Valves: all flanges D Expansion joints, flexible conn E Strainers, filters, separators, a F Measuring devices, Including pressure transmitters G Certified capacity-rated press boilers, pressure vessels, pip H Pressure retaining component N Nuclear components: Class of SHOW MANUFACTURERS NAMED TO SHOW MANU	gs, tees, elbows, Ys, plugs, un nections, and hose assemblies and steam traps pressure gauges, level gauges ure relief devices acceptable a ing and fusible plugs ts that do not fall into one of th I Class 2 Class 3 D. (N IE_TRADEMARK, OR LOGO ONTROLS A.com	nions, pipe caps, or reducers all types s, sight glasses, levels, or s primary over pressure protection on	Ax proof test A CT TYPE OF CONSTRUCTION FORGED WELDED WROUGHI CAST OTHER DESCRIBE OTHER.
temperature ratings, and identifications for in part and has been verified	the end product do solemn product for which registrati tification markings are in ac s regulated by a Quality Co ed by Intertek Services Corpor	on is sought. The differention conta on is sought. The dimensions, mate coordance with the herein named sta introl Program which extends to ead ration	indards. I further declare that the highlant where fabrication occurs in whole
deciaration conscientions y be	sileving if to be time and kn	owing that it is of the same force and	d effect as if made under nath
Signature of Declarer:	THE		
Declared before me at	Varinga Beach,	VA USETH	rs spæte som i 📉 🖔
This day of	NACEDER AD 201	11'-	FICIAL MEAL
Commissioner of Oaths or Notary Public: (sign)	$\overline{}$	# 7015378 EXP31.41A4	Barrie
	This sp	ace for Regulatory Authority use	Shear and and
This	registration must be revalid	dated after ten (10) years from the da	ate of acceptance.
CRN: 0A17946.5		= PRESSI;	D .
	- Control of the Cont	ERENDA	TEL
FID#: 614			160
		Date A	11/2
Notes:		Date April 3	3/16/5
All fillings shall be registered	d in the name of the Manufact	Date April a C.R.N. OA 1794	3/16/55/

T of T

NOVA SCOTIA

NEW BRUNSWICK

NEW BRUNSWICK NUNAVUT	NOVA SCOTIA YUKON	PRINCE EDWARD ISLAND NORTHWEST TERRITORIES	NEWFOUNDLAND AND LABRADOR
MANUFACTURERS NAME:	Controls Corporation of Ame	erica	
MANUFACTURERS ADDRESS:	1501 Harpers Road, Virginia	Beach, VA 23454	
PLANT LOCATIONS:	U.S.A.		
CATEGORY OF FITTIN	IGS TO BE REGISTERED. C	CIRCLE ONE CATEGORY ONLY	TITLE OF THE STANDARD OF CONSTRUCTION
boilers, pressure vessels, pipir H Pressure retaining components	ections, and hose assemblies: nd steam traps bressure gauges, level gauges, are relief devices acceptable as ang and fusible plugs as that do not fall into one of the	all types , sight glasses, levels, or s primary over pressure protection on e above categories	4x proof test
		fleeting CNSC or ASME requirements)	
PRECISION GAS CO www.CONCOA	NTROLS .com	AS IT WILL APPEAR ON THE PRODUC	FORGED WELDED WROUGHT CAST OTHER DESCRIBE OTHER:
LIST OF SUPPORTING DOCUM Drawings and burst test reports a	ENTATION AND IDENTIFICA	TION OF THE ACTUAL ITEMS TO BE R	REGISTERED:
my knowleage represents the p	he end product do solemnl product for which registration	<u>Controls Coro of America</u> and by declare that the information contains is sought. The dimensions, matericordance with the herein named stand	eing the person having full authority and ned in this form is true and to the best of also of construction, pressure
manufacture of these fittings is or in part and has been verified	regulated by a Quality Corby Intertek Services Corpora	ntrol Program which extends to each	plant where fabrication occurs in whole that purpose and I make this solemn effect as if made under oath
Declared before me at	Toring Seach.	VA USETHI	S S P A C E OF D
This day of Commissioner of Oaths or Notary Public: (sign)	Trein n AD 201	70/5578 EAZ MAY	S S P ASC E GEO STATE AT THE COLVEST
This re		ce for Regulatory Authority use Or POS ated after ten (16) years from the date	RE VESSEL ACT
CRN: 0A17946.5	_	REGISTRAT	10N ONLY
FID#: 614	-	CRN Of	in Curr
Notes: 1. All fittings shall be registered if the support of the	rted with two Statutory Declara documentation. by the person having full auth e end product. be resubmitted for validation	ation CHIEF BOILER	1 22/2016
at a maximum interval of five (5)	years.		Sect. 1.0 - Fittings Rev. 1 06/2003
		XI FITTINGS	T COME OF TALS

UNIFORM STAT	UTORY DECLARAT	ON FORM FOR THE REGISTRATION	N 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, Vir	ginia Beach, VA 23454	
PLANT LOCATIONS:	U.S.A.		
CATEGORY OF FITT	INGS TO BE REGISTERE	D. CIRCLE ONE CATEGORY ONLY	TITLE OF THE STANDARD OF CONSTRUCTION
A Pipe littings, including coupli B Flanges: all flanges C Valves: all fine valves D Expansion joints, flexible cor E Strainers, filters, separators, F Measuring devices, including pressure transmitters G Certified capacity-rated pressoilers, pressure vessels, pl H Pressure retaining componer	ngs, tees, elbows, Ys, plug mections, and hose assem and steam traps pressure gauges, level gar sure ralief devices acceptal ping and fusible plugs als that do not fall into one	s, unions, pipe caps, or reducers blies. all types uges, sight glasses, levels, or ble as primary over pressure protection on of the above categories	4x proof test A
N Nuclear components: Class	1 Class 2 Class 3 C	(Meeting CNSC or ASME requirements)	
PRECISION GAS CO WWW.CONCO	ONTROLS A.com	OGO AS IT WILL APPEAR ON THE PRODUCT	FORGED (I) WELDED (I) WROUGHT (I) CAST (I) OTHER (I) DESCRIBE OTHER.
UST OF SUPPORTING DOCU	MENTATION AND IDENT	FICATION OF THE ACTUAL ITEMS TO BE R	EGISTERED:
DECLARATION: J John Friedrichs	(see note 3) @mploye	ed by Controls Coro of America and b	eing the person having full authority and
temperature ratings, and ider manufacture of these fittings or in part and has been verific	of the end product do sole product for which regis allification markings are in is regulated by a Quality and by Intertek Services Coelieving into be true, and Vincentin AD 2	emnly declare that the information contain tration is sought. The dimensions, materian accordance with the herein named stance (Control Program which extends to each program as being suitable for a knowing that it is of the same force and the same force are same force and the same force are same force	ned in this form is true and to the best of als of construction, pressure dards. I further declare that the plant where fabrication occurs in whole that purpose and I make this solemn effect as if made under oath.
This	registration must be rev	s space for Regulatory Authority use validated after ten (10) years from the date	e of acceptance.
CRN: 0A17946.5	•	रूप मुख्या । स्थाप मार्ची स्थाप मार्ची	Newformation Labrador

FID#: 614

 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.

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.

Engineering and inspection Septices

Registered by:

UNDER THE AUTHORITY OF THE PUBLIC SAFETY ACCOUNTY THE BOILER, PRESSURE VESSEL AND COMPRESSED CAS RESULATIONS 1 06/2003

NUNAVUT	YUKON	PRINCE EDWARD ISLAND NORTHWEST TERRITORIES	NEWFOUNDLAND AND LABRADOR
MANUFACTURERS NAME:	Controls Corporation of	America	
MANUFACTURERS ADDRESS:	1501 Harpers Road, Virg	ginia Beach, VA 23454	
PLANT LOCATIONS:	U,S.A.		
CATEGORY OF FITTI	NGS TO BE REGISTERE	D. CIRCLE ONE CATEGORY ONLY	TITLE OF THE STANDARD OF CONSTRUCTION
A Pipe fittings, including coupling B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible conn E Strainers, filters, separators, a F Measuring devices, including pressure transmitters G Certified capacity-rated pressure	ections, and hose assemb nd steam traps pressure gauges, level gat	blies: all types	4x proof test
boilers, pressure vessels, pipi	ng and fusible plugs		
H Pressure retaining component			
		(Meeting CNSC or ASME requirements)	
CONCOA WWW.CONCOA	NTROLS	GO AS IT WILL APPEAR ON THE PRODUCT	TYPE OF CONSTRUCTION FORGED WELDED WROUGHT CAST OTHER DESCRIBE OTHER.
LIST OF SUPPORTING DOCUM	ENTATION AND IDENTI	FICATION OF THE ACTUAL ITEMS TO BE RI	 EGISTERED:
Drawings and burst test reports a			See 1 1 top but 1
DECLARATION: John Friedrichs	(see note 3) employe	ed by Controls Corp of America and be	eing the person having full authority an
temperature ratings, and identi manufacture of these fittings is or in part and has been verified	the end product do sole product for which regist fication markings are in regulated by a Quality d by Intertek Services Co	emnly declare that the information contain tration is sought. The dimensions, materian accordance with the herein named stand Control Program which extends to each p	ed in this form is true and to the best of als of construction, pressure dards. I further declare that the plant where fabrication occurs in whole that purpose and I make this palement
Signature of Declarer:	THE	***************************************	
Declared before me at	Inguna Beac	A,V/T USETHIS	S SPACEPRO,
This day of/	Vorcenter AD 2	<u>2015 </u>	TOTAL BEAT
Commissioner of Oaths or Notary Public: (sign)		#7015528 EXP31MAY)	018 3 Tann
This		s space for Regulatory Authority use validated after ten (10) years from the date	of acceptance.
CRN: 0A17946.5			,
FID#: 614	annesen	S BY TO A 1	7946.5Y
Notes		URN_	21/2016

- 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.
- 3 The declaration shall be made by the person having full authority and responsibility for the quality of the end product.
- 4. Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.



NEW BRUNSWICK NUNAVUT	NOVA SCOTIA YUKON	PRINCE EDWARD ISLAND NORTHWEST TERRITORIES	NEWFOUNDLAND AND LABRADOR		
MANUFACTURERS NAME:	Controls Corporation of Am	erica			
MANUFACTURERS ADDRESS	1501 Harpers Road, Virginia	1501 Harpers Road, Virginia Beach, VA 23454			
PLANT LOCATIONS:	U.S.A.				
CATEGORY OF FITT	INGS TO BE REGISTERED.	CIRCLE ONE CATEGORY ONLY	MILE OF THE STANDARD OF CONSTRUCTION		
A Pipe fittings, including coupling B Flanges: all flanges C Valves: all line valves			4x proof test		
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 bollers, pressure vessels, piping and fusible plugs					
H Pressure retaining componen	its that do not fall into one of th	os above categories			
N Nuclear components: Class	1 □ Class 2 □ Class 3 □, (I	Meeting CNSC or ASME requirements)			
GUNG	OA .	AS IT WILL APPEAR ON THE PRODUCT	TYPE OF CONSTRUCTION FORGED WELDED WROUGHT CO CAST COTHER CO DESCRIBE OTHER.		
PRECISION GAS CO					
www.CONCOA					
Drawings and burst test reports	allached	ATION OF THE ACTUAL ITEMS TO BE RE	GISTERED:		
·)		
×					
DECLARATION: John Friedrichs	(see uple 2) PMDloved by	y Controls Corp of America and be			
responsibility for the quality of	the end product do solemn	ly declare that the information	ng the person having full authority and		
manufacture of these fittings is	regulated by a Quality Cor	cordance with the herein named standa			
Signature of Declarer:	lieving into be true and kno	owing that It is of the same force and ef	fect as if made under oath.		
Declared before me at	Turney beach,	114			
		VIT USETHIS	(C)		
	Voremba AD 201	OFF1	CAME TO A STATE OF THE STATE OF		
commissioner of Oaths or Notary Public: (sign)	.F.	#7015528 EXP31MAY20	918		
	This spa	ice for Regulatory Authority use	4771		
This r	egistration must be revalida	ated after ten (10) years from the date	of attack and a		
CRN: 017946.5		No	Inwest 3		
FIO#: 614	_		Territories 763.00		
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All fillings shall be registered Sach astronous boll be astronous boll be astronous boll be astronous.	in the name of the Manufactur	rer. THE BOILE	RANDPRESOURE		
2. Each category shall be supporting forms and one copy of supporting	g documentation.	1	SSEL ACT.		
3. The declaration shall be mad	e by the person having full auti	\	17946.51		
responsibility for the quality of the 4. Quality control programs shall		SIGNED			
at a maximum interval of five (5)	years,	DATE April	Sec. 10- Edings Rev. 1.06/2003		

04-71-16;21:54 ;From:

NEW BRUNSWICK NUNAVUT	NOVA SCOTIA YUKON	PRINCE EDWARD NORTHWEST TE		NEWFOUNDLAND AND LABRADOR	
MANUFACTURERS NAME:	Controls Corporation of America				
MANUFACTURERS ADDRESS:	1501 Harpers Road, Virginia Beach, VA 23454				
PLANT LOCATIONS:	U.S A.	·····			
CATEGORY OF FITTI	NGS TO BE REGISTERED. C	IRCLE ONE CATE	SORY ONLY	TITLE OF THE STANDARD OF CONSTRUCTION	
A Pipe fittings, including coupling B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible conn E Strainers, filters, separators, a	gs, tees, elbows, Ys, plugs, uni nections, and hose assemblies; nd steam traps	ions, pipe caps, or re	educers	4x proof test	
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 component					
N Nuclear components: Class 1					
PRECISION GAS CO	ONTROLS A.com			TYPE OF CONSTRUCTION FORGED WELDED WROUGHT () CAST OTHER DESCRIBE OTHER.	
LIST OF SUPPORTING DOCUM	MENTATION AND IDENTIFICA	TION OF THE ACT	UAL ITEMS TO BE RE	GISTERED:	
temperature ratings, and ident manufacture of these fittings is	product for which registration ification markings are in access regulated by a Quality Corocad by Intertek Services Corocad	ly declare that the on is sought. The cordance with the ntrol Program whice ation	information containe dimensions, material herein named standa th extends to each pl	ards. I further declare that the ant where fabrication occurs in whole	
Signature of Declarer:	- h(1)				
Declared before me at	Inguna Seach,	VA	USETHIS	SFA LENGTO	
This day of/	Virenter AD 201)	OFF	ICIAL MITA.	
Commissioner of Oaths or Notary Public: (sign)	2	+ 7015528 1E	XC3LUATIO	278	
This	This spa registration must be revalida	ice for Regulatory A	uthority use	NUNAVUT of acceptance	
CRN: 0A17946.5	·····		Nuñavut	Boilers and Pressure Vessels Act	
FID#: 614					
11011.	monante.	Bereitriften	RE	GISTERED	
Notes: 1. All fittings shall be registered. 2. Each category shall be supp forms and one copy of supporting. 3. The declaration shall be mad responsibility for the quality of the declaration shall be maderated as a supporting shall be maderated.	orted with two Statutory Declaring documentation. de by the person having full autheend product. all be resubmitted for validation	rer. ration thority and	Jate Apri	Million American Amer	
at a maximum interval of five (5	, years.		Territorial	Registration Fee	