

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

June 26, 2014

Richard Cook INR ENGINEERING LTD. 115 EATON ST. GEORGETOWN ON L7G 5T3 CA

Service Request Type: BPV-Fitting Registration

Service Request No.: 1395092 Your Reference No.: 0119-0002 Registered to: ABB INC

Dear Richard Cook,

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

CRN No.: 0F16900.5

Main Design No.: Liquid Level Gauges KM26, EC, MW05 MagWave & ECONOLEV LMG100

Expiry Date: 26-Jun-2024

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

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

Yours truly,

Mark Valcic P. Eng. Engineer BPV

Tel.: 416-734-3494 Fax: 416-231-6183 Email: <u>mvalcic@tssa.org</u>

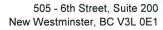


TECHNICAL STANDARDS & SAFETY AUTHORITY

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 Keith Babin, Quality Manager (Name and Position, e.g. President, Plant Manager, Chief Engineer) of ABB, Inc (Name of Manufacturer) Located at _____18321 Swamp Road Prairieville, LA 70769 (225) 673-6100 (225) 673-2525 (Plant Address) (Telephone No.) (Fax No.) do solemnly declare that the fittings listed hereunder, which are subject to the Technical Standards and Safety Act, Bollers and Pressure Vessels Regulation, comply with all of the requirements of ASME B31.3 and B31.1 Standards (Title of recognized North American Standard) which specifies the dimensions, materials of construction, pressure/temperature ratings, identification marking the fittings and service; or are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with as supported by the attached data which identifies the dimensions, material of construction. pressure/temperature ratings and the basis for such ratings, the marking of the fitting for identification and service. I further declare that the manufacture of these fittings is controlled by a quality system meeting the requirements of ISO 9001:2008 which has been verified by the following authority, Det Norske Veritas The items covered by this declaration, for which I seek registration, are category F - Measuring Devices type fittings. In support of this application, the following information and/or test data are attached as follows: Data Sheets: KM26, EC, MagWave, ECONOLEV DS; Report 0119-0002-SAR-0001, ASME Code S, U, and Boiler Code Cert (drawings, calculations, test reports, etc.) Commissioner for Oaths: (Signature) (Signature of Declarer) FOR OFFICE USE ONLY Technical Boilers and Standards To the best of my knowledge and belief, the application meets the requirements of the Pressure Vessels and Safety Technical Standards and Safety Act, Boilers and Pressure Vessels Regulation, and Safety Program Authority CSA Standard B51 and is a period for registration in Category CRN: Registered by: Dated: NOTE: This registration expires on





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: July 2, 2014 Account #: 35231 Journal #: 60057

Our File #: 5502281

Attn: TANYA FRANCIS

Re: Application for Design Registration

The design, as detailed in your, TSSA's Service Request No. 1425090, for a Fitting is accepted for registration as follows:

Registered To: ABB INC

CRN:

0F16900.51

Drawing #: Data Sheets & Summary Report

Conditions Of Registration:

Registration of Liquid Level Gauges KM26, MW05, Magwave, EC Chamber & Econolev LMG100.

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 June 26, 2024. 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 (778) 396-2027 Sharon.Peters@safetyauthority.ca Design Administration

cc:

9410 - 20 Ave N.W.

Edmonton, Alberta, Canada T6N 0A4

Tel: (780) 437-9100 / Fax: (780) 437-7787

October 17, 2014

Attention: Tanya Francis

TECHNICAL STANDARDS & SAFETY AUTHORITY

3300 BLOOR STREET WEST 14 FLOOR CENTRE TOWER TORONTO, ON M8X 2X4

The design submission, tracking number 2014-05369, originally received on July 02, 2014 was surveyed and accepted for registration as follows:

CRN:

0F16900.52

Accepted on: October 17, 2014

Reg Type:

New Design

Expiry Date: June 26, 2024

Drawing No.: MODELS KM26,EC,MW05 MAGWAVE & ECONOLEV LMG100

Fitting type: LIQUID LEVEL GAUGES

Design registered in the name of : ABB INC

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

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

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

Enclosed is a stamped Statutory Declaratio Form for your reference.

Sincerely,

ONSHCHENKO, TETYANA, P. Eng.





STATUTORY DECLARATION Registration of Fittings



	I,	Keith Babin ,				
		Quality Manager				
	(comp	(company title, e.g. vice president, plant manager, chief engineer) (must be in a position of authority)				
	of _	ABB, Inc				
		(name of manufacturer)				
	locate	ed at 18321 Swamp Road, Prairieville, LA 70769				
	do sal	(plant address)				
	(chec	lemnly declare that the fittings listed hereunder, which are subject to the Safety Codes Act k one)				
	\boxtimes	comply with the requirements of ASME B31.3 and B31.1 Standards which specifies the dimensions,				
		(title of recognized North American Standard)				
		materials of construction, pressure/temperature ratings and identification marking of the fittings, or				
		are not covered by the provisions of a recognized North American standard and are therefore manufactured to				
		comply with as supported by the attached data which identifies the dimensions,				
		materials of construction, pressure/temperature ratings and the basis for such ratings, and the marking of the fittings				
	T.C1	for identification.				
		I further declare that the manufacture of these fittings is controlled by a quality control program which has been verified by the				
following authority, Det Norske Veritas as being suitable for the manufacture of these fittings to stated standard. The fittings covered by this declaration, for which I seek registration, are Category F						
		heets: KM26-EN, DS/EC-EN Data Sheets, MagWave Data sheet, Econolev LMG100 Data Sheet; Report 0119-0002-				
	SAR-0001, ASME Code S, U, UM and Boiler Code					
3	Certifi	cation				
5						
	DECL.	ARED before me at ABB in the Parish of Ascension				
VSIT	this	day of				
L. LANGLOIS	(print)	Keith Babin				
NGL	(sign) Lya Langlois (Signature of Applicant)					
SIC	(A Commissioner for Oaths) 132410					
	For Of	fice Use Only				
	To the	best of my knowledge and belief, the application meets the requirements of the Safety Codes Act and CSA Standard				
	B 51, C	351, Clause 4.2, and is accepted for registration in Category				
	Registr	ation Number: Number: Nellly.				
	Date Re	egistered: (For the Administrator/Chief Inspector of Alberta)				
		OCT 17 2014 Expiry Date: July 26, 2024.				



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					
Keith Babin, Quality Manager					
(Name and Position, e.g. President, Plant Manager, Chief Engineer)					
of ABB, Inc		4			
	(Name of Manufacturer)				
Located at 1	8321 Swamp Road Prairieville, LA 70769	(225) 673-6100	(225) 673-2525		
Localed at _	(Plant Address)	(Telephone No.)	(Fax No.)		
and Pres	anly declare that the fittings listed hereunder, which are subject to the ssure Vessels Regulation, comply with all of the requirements of 331.3 and B31.1 Standards	e Technical Standard	is and Safety Act, Boile		
P 2 2	(Title of recognized North American Standard)				
which spe	cifies the dimensions, materials of construction, pressure/temperature ratio	ngs, identification markin	g 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 which has been verified by the following authority. Det Norske Verita		ents of ISO 9001:2008		
The items covere	d by this declaration, for which I seek registration, are category F - Measu		type fittings. In support of		
	e following information and/or test data are attached as follows:	ing Bottoco	_ type mungs, in support of		
Data Sheets: K	M26, EC, MagWave, ECONOLEV DS; Report 0119-0002-SAR-00	01, ASME Code S, U	and Boiler Code Cert		
	(drawings, calculations, test reports, etc.)		1		
Declared befor	e me at ASCENSION Parish in the Sta	fe)	of <u>LA</u>		
the 28^+	day of March AD 20/4.				
commissioner	for Oaths:				
1.1503	L. Lamlois				
21000	(Printed pame)	1/2 00	7		
Lua	Jarahore)	6-7-16			
	(Signature) 13.2/6/10	(Signature of D	eclarer)		
	FOR OFFICE USE ONLY				
To the best of my	FOR OFFICE USE ONLY knowledge and belief, the application meets the requirements of the	<i>(</i>	CSA CSA		
	ards and Safety Act, Boilers and Pressure Vessels Regulation, and		Group		
	and is accepted for registration in Category	REGISTERED			
CRN:	CSA-OF16900,56	C.R.N.:	-OE16900.56		
Registered by:	R. BARNES	Signed:	May 4100		
Dated:	AUGUST 15,2014	Date: 178 Rexdale Bouleva	rd, Toronto, ON Canada M9W IF		

June 26,2024

NOTE: This registration expires on



Princeton Burylons 330 - 1855 Victorin Avenue Regins, Sarkulcheway 54P 3 V 7

787-4509

April 23, 1998

Re: Fittings Registration

The Province of Saskatchewan will be participating with Quebec, Manitoba and the Canadian Standards Association (CSA) in a pilot project for the registration of fittings. We will recognize registrations done by CSA and accept such fittings for use in Saskatchewan.

The letters CSA will be applied as a prefix to the CRN to indicate which fittings have been registered in this manner. I would appreciate if you could inform your clients of this additional marking requirement.

You may also inform your clients that fittings registered by CSA are accepted for use in Saskatchewan.

N. Surtege, P. Eng.

Yours truly

Executive Director



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** I. Keith Babin, Quality Manager (Name and Position, e.g. President, Plant Manager, Chief Engineer) of ABB, Inc (Name of Manufacturer) Located at ______ 18321 Swamp Road Prairieville, LA 70769 (225) 673-6100 (225) 673-2525 (Plant Address) (Telephone No.) (Fax No.) do solemnly declare that the fittings listed hereunder, which are subject to the *Technical Standards and Safety Act*, Bollers and Pressure Vessels Regulation, comply with all of the requirements of ASME B31.3 and B31.1 Standards (Title of recognized North American Standard) which specifies the dimensions, materials of construction, pressure/temperature ratings, identification marking the fittings and service; or are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with as supported by the attached data which identifies the dimensions, material of construction, pressure/temperature ratings and the basis for such ratings, the marking of the fitting for identification and service, I further declare that the manufacture of these fittings is controlled by a quality system meeting the requirements of ISO 9001:2008 which has been verified by the following authority, Det Norske Veritas The items covered by this declaration, for which I seek registration, are category F - Measuring Devices type fittings. In support of this application, the following information and/or test data are attached as follows: Pata Sheets: KM26, EC, MagWave, ECONOLEV DS; Report 0119-0002-SAR-0001, ASME Code S, U, and Boiler Code Cert (drawings, calculations, test reports, etc.) ommissioner for Oaths: (Signature of Declarer) FOR OFFICE USE ONLY To the best of my knowledge and belief, the application meets the requirements of the Technical Standards and Safety Act, Boilers and Pressure Vessels Regulation, and CSA Standard B51 and is accepted for registration in Category CRN: Registered by: Dated:

NOTE: This registration expires on



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

10 September 2014

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

Attn: Tanya Francis

REGISTRATION OF VALVES AND FITTINGS

Manufacturer: ABB INC

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
LIQUID LEVEL GAUGES KM26, EC, MW05 MAGWAVE & ECONOLEV LMG100	0F16900.54	34243

An invoice covering survey and registration fees is enclosed.

NOTE: This registration was submitted with only one copy of the drawings.

CRN registered under reciprocal agreement & is conditional based on compliance with the notes set by the original issuing Jurisdiction: **TSSA**. See attached stamped "this is part of CRN" for scope of registration. This registration expires **June 26, 2024**.

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

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

Yours truly,

Design Surveyor

Office of the Fire Commissioner

Inspection and Technical Services Manitoba

500 - 401 York Avenue

Winnipeg, Manitoba, R3C 0P8

Phone: 204-945-3373

Email: rabie.harb@gov.mb.ca

NEW	BRUNSWICK
NUNA	AVUT

NOVA SCOTIA YUKON

3. The declaration shall be made by the person having full authority and

4. Quality control programs shall be resubmitted for validation

responsibility for the quality of the end product.

at a maximum interval of five (5) years.

PRINCE EDWARD ISLAND NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: ADD, INC	
MANUFACTURERS ADDRESS: 18321 Swamp Road Praintentle LA 70760	
PLANT LOCATIONS: Same	
GATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE C	ATEGORY ONLY
A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps B Flanges: all flanges C Valves: all fline valves D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steem traps (F) Measuring devices, including pressure gauges, level gauges, sight glasses, pressure transmitters G Certified capacity-rated pressure ratlef devices acceptable as primary over poditers, pressure vassels, piping and fusible plugs H Prassure rataining components that do not fall into one of the above category	ASME B31.3 and B31.1 Standards
N Nuclear components: Class 1 🔲 Class 2 🖂 Class 3 🖂 (Magillar a Crip	A CAMP
SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL AP	PEAR ON THE PRODUCT TYPE OF GONT RUCTION
ABB	FORGEO D WELDED AS WROUGHT D CAST D OTHER D DESCRIBE OTHER
LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE Data Sheets: KM26-EN, DS/EC-EN, Econoley, MW05 i SAR-0001: ASME Code S, U, UM, and Boiler Code Cer	MagWave Data Sheet; Report 0119-0002- tificate
DECLARATION: Keith Babin [see Note 2) employed by ABE responsibility for the quality of the end product do solemnly declare that my knowledge represents the product for which registration is sought. Isomorphisture ratings, and identification markings are in accordance with manufacture of these fittings is regulated by a Quality Control Program or in part and has been verified by Oet Norske Veritas declaration conscientiously believing it to be true, and knowing that it is	the harein named standards. I further declare that the which extends to each plant where fabrication occurs in whole
Declared before me at Ascension Poinsh This Later day of March AD 2014	U S E S P ANGLOIS T HE S P ANGLOIS THE
Commissioner of Oaths Closed A Adaptation of Notary Public: (sign) A Control of Adaptation (Affix Official seal to the right)	Modery 10 - 1 Asparation (Chan Modery 10 - 10 Earlo My Commission is for Life
This space for Regulate	ry Authority use
This registration must be revalidated after ten-	(10) years from the date of acceptance.
CRN: 0F16900.5	, .
FID#: 14951 Notes:	ACCEPTED PROVINCE OF PRINCE EDWARD ISLAND ENVIRONMENT, LABOUR & JUSTICE
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.	CRN. 0 16900.59

INSPECTION SERVICES SECTION BOILER/PRESSURE VESSEL BRANCH

NEW REUNISMICK

NUNAVUT	YUKON YUKON	PRINCE EDWARD ISLAND NORTHWEST TERRITORIES	NEWFOUNDLAND AND LABRADOR
MANUFACTURERS NAM	E: ABB INC		
MANUFACTURERS ADD	RESS: 18321 Swamp Road, Pr	Plefoully I & 70764	
PLANT LOCATIONS: Sar	took Jwamp Road, Pr	antevine, LA 70769	
		ED. CIRCLE ONE CATEGORY ONLY	
A Pipa fittings, including	couplings less sibous Vs of	gs, unions, pipe caps, or reducers	TITLE OF THE STANDARD OF CONSTRUCTION
ា ខេត្តស្នាប់ ខេត្ត ខេត្ត ខេត្ត	pimga; 1004, albans, 13, ptg	ga, uniona, pipa capa, or leducara	ASME B31.3 and B31.1
C Valves: all line valves D Expansion loints flexib	ile connections, and hose asser	mobile and the second second	Standards
i 🖴 Strainers, Miters, separa	Stors, and sleam trans.	**	
(F) Measuring devices, inc. pressure transmitters	luding pressure gauges, level g	auges, sight glasses, levels, or	
G Certifled capacity-rated	f pressure relief davices accept	able as primary over pressure protection on	
N. Alvoless entraining com	ponents that do not fall into one	of the above categories	
SHOW MANUFACTURES	CIRSE 1 LI CIASS 2 LI CIASS 3	(Maeting AECB or ASME requirements)	
THE PROPERTY OF THE PARTY OF TH	W DAME, INHUEMARK, OR L	OGO AS IT WILL APPEAR ON THE PROD	
			FORGED O WELDED & WROUGHT O
			DESCRIBE OTHER
LIST OF SUPPORTING	OCUMENTATION AND IDEN	TIFICATION OF THE ACTUAL INCHAR	
Data Sheets: KM2	6-EN, DS/EC-EN, Eco	TIFICATION OF THE ACTUAL ITEMS TO E	Sheet: Report 0110 0003
SAR-0001; ASME	Code S. U. UM, and F	Boller Code Certificate	pueer, report 0.1.19-0005-
-7			
DECLARATION: Keith Babin		ved by ABB, Inc	
responsibility for the gus	(see note a) employ	Nomenty deplace the state of the	id being the person having full authority an italned in this form is true and to the best of
my knowledge represen	is the product for which regi	principal to a serial a mar me minimizerou cou	tained in this form is true and to the best o
temperature ratings, and	d Identification markings are	in accordance with the herein named s	landards. I further declare that the
or in part and has been	verified by Det Norske V	eritae	ch plant where fabrication occurs in whole
declaration consciention	ialy believing it to be true, a	as being suitable ad-knowing that it is of the same force a	for that purpose and I make this solemn
Signature of Declarer:	ho to	/ >	AND GROCE AS IT MADE UNIDER DAIN.
			De USAL LANGUOIS
Declared before me at	Ascension For		S P AND P PER THE
This 28 th day o		2014	C I Askandeler Saliah
Commissioner of Oaths or Notary Public: (sign)	36000 30	realps &	My Commission is for Life
	(Affix Official seal to the	right) /326/0	
	This	his space for Regulatory Authority use	
		avalidated after ten (10) years from the	date of acceptance.
CRN: 0F1690	0.5	/	PRESSURE
	The state of the s	<u> </u>	NOW TOOK NOW
FID#: 14951		/ <u>S</u> / n	TE July 1 /19 (E)
			OF 110900.58
I. Moine:		w to M	UE 114400133

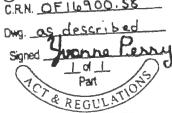
1. All fittings shall be registered in the name of the Manufacturer.

2. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.

3. The declaration shall be made by the person having full authority and

responsibility for the quality of the end product.

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



NEW BRUNSWICK NUNAVUT

NOVA SCOTIA YUKON PRINCE EDWARD ISLAND NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

☐ FITTINGS ☐ COMPONENTS

MANUFACTURERS NAME: ABB, INC			
MANUFACTURERS ADDRESS: 18321 Swamp Road, Prairieville, LA 70769			
PLANT LOCATIONS: Same			
CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY	TITLE OF THE STANDARD OF CONSTRUCTION		
 A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fall into one of the above categories 	ASME B31.3 and B31.1 Standards		
N Nuclear components: Class 1 ☐ Class 2 ☐ Class 3 ☐, (Meeting AECB or ASME requirements) SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT			
LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE RECORDED AND SAR OF THE ACTUAL ITEMS TO BE RECORDED AND SAR OF THE ACTUAL ITEMS TO BE RECORDED AND SAR OF THE ACTUAL ITEMS TO BE RECORDED AND SAR OF THE ACTUAL ITEMS TO BE RECORDED AND SAR OF THE ACTUAL ITEMS TO BE RECORDED AND SAR OF THE ACTUAL ITEMS TO BE RECORDED AND SAR OF THE ACTUAL ITEMS TO BE RECORDED AND SAR OF THE ACTUAL ITEMS TO BE RECORDED AND SAR OF THE ACTUAL ITEMS TO BE RECORDED AND SAR OF THE ACTUAL ITEMS TO BE RECORDED AND SAR OF THE ACTUAL ITEMS TO BE RECORDED AND SAR OF THE ACTUAL ITEMS TO BE RECORDED AND SAR OF THE ACTUAL ITEMS TO BE RECORDED AND SAR OF THE ACTUAL ITEMS TO BE RECORDED AND SAR OF THE ACTUAL ITEMS TO BE RECORDED AND SAR OF THE ACTUAL ITEMS TO BE RECORDED AND SAR OF THE ACTUAL ITEMS TO BE RECORDED AND SAR OF THE ACTUAL ITEMS TO BE RECORDED AND SAR OF THE ACTUAL ITEMS TO BE RECORDED AND SAR OF THE ACTUAL ITEMS TO BE RECORDED AND SAR OF THE ACTUAL ITEMS TO BE RECORDED AND SAR OF THE ACTUAL ITEMS TO BE RECORDED AND SAR OF THE ACTUAL ITEMS TO BE RECORDED AND SAR OF THE ACTUAL ITEMS TO BE RECORDED AND SAR OF THE ACTUAL ITEMS TO BE RECORDED AND SAR OF THE ACTUAL ITEMS TO BE RECORDED AND SAR OF THE ACTUAL ITEMS TO BE RECORDED AND SAR OF THE ACTUAL ITEMS TO BE RECORDED AND SAR OF THE ACTUAL ITEMS TO BE RECORDED AND SAR OF THE ACTUAL ITEMS TO BE RECORDED AND SAR OF THE ACTUAL ITEMS TO BE RECORDED AND SAR OF THE ACTUAL ITEMS TO BE RECORDED AND SAR OF THE ACTUAL ITEMS TO BE RECORDED AND SAR OF THE ACTUAL ITEMS TO BE RECORDED AND SAR OF THE ACTUAL ITEMS TO BE RECORDED AND SAR OF THE ACTUAL ITEMS TO BE RECORDED AND SAR OF THE ACTUAL ITEMS TO BE ACTUAL ITEMS TO	TYPE OF CONSTRUCTION FORGED WELDED 89 WROUGHT CAST OTHER DESCRIBE OTHER:		
SAR-0001; ASME Code S, U, UM, and Boiler Code Certificate	et; Report 0119-0002-		
DECLARATION: Keith Babin			
Signature of Declarer: Declared before me at Ascension Panish This 28 day of March AD 2014 Commissioner of Oaths or Notary Public: (sign) (Affix Official seal to the right) (326)	LISA L. LANGLOIS S. P. Alotaey Publics State of Louisiana C. I. Ascension Ratish Netary 10 # 132610 My Commission is for Life Nouveau		
This space for Regulatory Authority use			
This registration must be revalidated after ten (10) years from the date by CRN: $0F16900.5$	ACCUBILC SAFETY PRESSURE VESSEL ACT		
FID#: 14951 Notes:	OF16900,57		
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.	for BOILER INSPECTOR 11 / 2014 BLRs PVs		

PRINCE EDWARD ISLAND NEWFOUNDLAND AND LABRADOR NEW BRUNSWICK **NOVA SCOTIA** NORTHWEST TERRITORIES NUNAVUT YUKON MANUFACTURERS NAME: ABB. INC MANUFACTURERS ADDRESS: 18321 Swamp Road, Prairteville, LA 70769 PLANT LOCATIONS: Same THE RESIDENCE OF CONSTRUCTION CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY A Pipe fittings, including couplings, tees, albows, Ys, plugs, unions, pipe caps, or reducers ASME B31.3 and B31.1 B Flanges: all flanges Standards C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps (F)Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters G Certified capacity-rated pressure ratief devices acceptable as primary over pressure protection on bailers, 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 🗖, (Meeting AECB or ASME requirements) рук от семьтиченой SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT FORGED I WELDED & WROUGHT II CAST II OTHER II DESCRIBE OTHER LIST OF SUPPORTING COCUMENTATION AND DENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:

Data Sheets: KM26-EN, DS/EC-EN, Econolev, MW05 MagWave Data Sheet; Report 0119-0002-SAR-0001; ASME Code S, U, UM, and Boiler Code Certificate DECLARATION: Keith Babin ABB, Inc. and being the person having full authority and _(see note 3) employed by_ responsibility for the quality of the end product do solemnly declare that the information contained in this form is true and to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by Det Norske Veritas as being sultable for that purpose and I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath. Signature of Declarer: LISAL LANGLOIS Algram Program (algoritos Garas Ε Declared before me at 50055 A.R Commissioner of Oaths or Notary Public: (sign) (Affix Official seal to the right)

This space for Regulatory Authority use

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

OF16900.5

FID#: 14951

- 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.

Newfoulndland Labrador

Engineering and Inspection

Registered by UNDER THE AUTHORITA OF PUBLIC SAFFIY ACT WIT

THE BOILER, PRESSURE VESSEL AND COMPRESSED GAS REGULATIONS

NEW BRUNSWICK **NOVA SCOTIA** PRINCE EDWARD ISLAND NEWFOUNDLAND AND LABRADOR NUNAVUT YUKON NORTHWEST TERRITORIES MANUFACTURERS NAME: ABB INC MANUFACTURERS AODRESS: 18321 Swamp Road Prairieville, LA 70769 PLANT LOCATIONS CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY TUDLE OF THE STANDARD OF CONSTRUCTION A Pipe fittings, including couplings, tees, allows, Ys, plugs, unions, pipe caps, or reducers ASME B31.3 and B31.1 8 Flanges: all flanges C Valves; stillne valves Standards Q Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps EMassuring devices, including pressure gauges, level gauges, signt glasses, levels, or pressure transmitters G. Certifled 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 SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT TYPE OF CONSTRUCTION FORGED WELDED & WROUGHT D CAST DOTHER D DESCRIBE OTHER LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:

Data Sheets: KM26-EN, DS/EC-EN, Econolev, MW05 MagWave Data Sheet, Report 0119-0002-SAR-0001; ASME Code S. U. UM, and Boiler Code Certificate DECLARATION: Keith Babin ABB, Inc. _(1906 note 3) employed by_ 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 and being the person having full authority and my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by Det Norske Veritas as being suitable for that purpose and I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under cath. Signature of Declarer: Declared before me at day of AD ME AT ALL Commissioner of Oaths or Notary Public: (sign) (Affix Official seal to the right) This space for Regulatory Authority use This registration must be revalidated after ten (10) years from the र्वभवे ज CRN: OF16900.5 FID#: 14951

Notes.

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

2. Each category shall be supported with two Statutory Declaration

forms and one copy of supporting documentation.

The declaration shall be made by the person having full authority and responsibility for the quality of the and 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					
MANUFACTURERS ADDR	RESS: 18321 Swamp Road, Pra	Irleville, LA 70769			
PLANT LOCATIONS: SHIT		P. R. C.			
CATEGORY OF	FITTINGS TO BE REGISTERS	D. CIRCLE ONE CATEGORY ONLY	TITLE OF THE STANDARD OF CONSTRUCTION		
B Flanges: bil flanges C Valves: eli flan valves D Expansion joints, flexibi E Strainers, filters, aepers F Mosauring dovices, inci- pressure transmitters G Certifled capacity-rated bollers, pressure vesse	e connections, and hose assem tors, and steam traps uding pressure gauges, level ga	auges, sight glassos, lavels, or	ASME B31.3 and B31.1 Standards		
1		(Mosting AECB or ASME requirements)	1		
		OGO AS IT WILL APPEAR ON THE PRODUCT	TYPE OF CONSTRUCTION		
			FORGED WELDED A WROUGHT CO CAST CO OTHER CO DESCRIBE OTHER:		
LIST OF SUPPORTING	OCUMENTATION AND IDEN	IFICATION OF THE ACTUAL ITEMS TO BE F	REGISTERED:		
		rification of the actual items to be r nolev, MW05 MagWave Data St	neet; Report 0119-0002-		
SAR-0001; ASME	Code S. U. UM, and B	oller Code Certificate			
			to .		
DECLARATION: Keith Babin	(see note 3) amplo	ved by ABB, Inc and t	salas the easen house 5.0 - the state of		
responsibility for the qui my knowledge represent temperature ratings, and manufacture of these fit or in part and has been declaration consciention Signature of Declarer:	ality of the end product do so its the product for which regid didentification markings are tings is regulated by a Quali verified by Det Norske V usly believing it to be true, a	plemnly declare that the information contal istration is sought. The dimensions, mater in accordance with the herein named startity Control Program which extends to each	clais of construction, pressure identity in the plant where fabrication occurs in whole that purpose and I make this solemn effect as if made under oath.		
Declared before me et Ascension Points U SEA STATUS SP Notaty Period THE This 28 th day of March AD 2014 This 28 th day of March AD 2014					
Commissioner of Oath or Notary Public: (sign)		2012/Des 13.76/0	My Commission is far Life		
		his space for Regulatory Authority use			
		evalidated after ten (10) years from the da	to of occeptance:		
CRN: 0F1690	0.5				

Northwest Territories REGISTERED

UNDER THE AUTHORITY OF THE BOILER AND PRESSURE

VESSEL ACT.

C.R.N. OF 16900.5

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

forms and one copy of supporting documentation.

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

2. Each category shall be supported with two Statutory Declaration

at a maximum interval of five (5) years.

FID#: 14951

Notes:

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07-15-14;02:42 :From:

UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS **NEW BRUNSWICK** NOVA SCOTIA PRINCE EDWARD ISLAND NEWFOUNDLAND AND LABRADOR NUNAVUT YUKON NORTHWEST TERRITORIES MANUFACTURERS NAME: ABB. INC. MANUFACTURERS ADDRESS: 18321 Swamp Road, Prairieville, LA 70769 PLANT LOCATIONS. Same CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY LITTLE OF THE STANDARD OF GONSTRUCTION A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers ASME B31.3 and B31.1 B Flanges: all flanges C Valves: all line valves Standards 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 davices acceptable as primary over pressure protection on bollers, 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 □, (Meeting AECB or ASME requirements) SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT TYPE OF CONSTRUCTION FORGED C WELDED & WROUGHT CAST COTHER COTHER COTHER COTHER LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:

Data Sheets: KM26-EN, DS/EC-EN, Econolev, MW05 MagWave Data Sheet; Report 0119-0002-SAR-0001; ASME Code S, U, UM, and Boiler Code Certificate DECLARATION: Keith Babin ABB, Inc. _(see note 3) employed by_ 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 and being the person having full authority and my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by Det Norske Veritas as being suitable for that purpose and I make this solemn declaration conscientlously believing it to be true, and knowing that it is of the same force and effect as if made under oath. Signature of Declarer: Declared before me at LISA L. LAYGLOIS PA THE PRINT Ε Commissioner of Oaths or Notary Public: (sign) (Affix Official seal to the right) This space for Regulatory Authority use This registration must be revalidated after ten (10) years from the date of acceptance OF16900.5 NUNAVUT FID#: 14951 Boilers and Pressure Vessels Act Notes: 1. All fittings shall be registered in the name of the Manufacturer REGISTERED 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

Signed

Chyfrinspedior

Territorial Registration Fee

at a maximum interval of five (5) years.