

CRN Registration Liquiphant T

Registration No.: 0F11261.5C

Overview registered process connections

Liquiphant T			
Type	Process connection	Order code	remark
FTL20	Thread ISO228 G 1/2 G 3/4 G 1	020: 0, 1, 6, 7	MAWP:40bar
		including welding boss: Part No. :52018765 G3/4 :52028294 G3/4 :52028295 G3/4 :52001051 G1	MAWP: 40bar -40°C...+100°C MAWP: 25bar -40°C...+150°C depending on process connection see TI364F
	Thread ANSI 1/2-NPT, 3/4-NPT	020: 2,3	MAWP:40bar
FTL20H	Thread ISO228 G 1/2 G 3/4 G 1	020: GCJ, GDJ, GEJ	MAWP:40bar
		including welding boss: Part No. :52018765 G3/4 :52028294 G3/4 :52028295 G3/4 :52001051 G1	MAWP: 40bar -40°C...+100°C MAWP: 25bar -40°C...+150°C depending on process connection See TI379F
	Thread ANSI 1/2-NPT, 3/4-NPT	020: RCJ, RDJ	MAWP:40bar
	Clamp ISO2852 1...1-1/2", 2"	020: TCJ, TDJ	MAWP: 11,4bar depending on process connection See TI379F
	Flush-mounted for welding neck 1"	020: UPJ	MAWP: 40bar -40°C...+100°C MAWP: 25bar -40°C...+150°C depending on process connection See TI379F
including welding boss: Part No.: 52001047 Rd52			

NOVA SCOTIA PRINCE EDWARD ISLAND NEWFOUNDLAND AND LABRADOR
YUKON NORTHWEST TERRITORIES

MANUFACTURERS NAME: ENDRESS + HAUSER GMBH + CO. KG
MANUFACTURERS ADDRESS: HAUPTSTR. 1, D-79689 MAULBURG, GERMANY

PLANT LOCATIONS:

CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY

- 1. Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers
- 2. Flanges: all flanges
- 3. Valves: all line valves
- 4. Expansion joints, flexible connections, and hose assemblies: all types
- 5. Strainers, filters, separators, and steam traps
- 6. Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters
- 7. Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs
- 8. Pressure retaining components that do not fall into one of the above categories
- 9. Nuclear components: Class 1 Class 2 Class 3 . (Meeting AECB or ASME requirements)

TITLE OF THE STANDARD OF CONSTRUCTION

ASME B31.3

HOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT

Endress + Hauser 

TYPE OF CONSTRUCTION

FORGED WELDED WROUGHT
CAST OTHER
DESCRIBE OTHER:

LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:

- LIQUIPHANT T : LEVEL SWITCH FOR LIQUIDS
- DWG. : ~~96007615~~ : 96007615--
- TECH. BROCHURE : T1364F ; T1379F
- TECH. DESCRIPTION : LIQUIPHANT T (TD-CRN_LiquiphantT.doc 22.12.05)
INCL. CITED REPORTS

DECLARATION:

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

Signature of Declarer: 

Subscribed before me at _____

_____ day of _____ AD

Commissioner of Oaths

Notary Public: (sign) _____

(Affix Official seal to the right)



USE THIS SPACE FOR THE OFFICIAL SEAL

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

REF: OF11261.5

REF: 133

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

 GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
Department of Government Services
Registered OF 11261.50
Date 12/01/2006
GOVERNMENT SERVICE CENTRE
Engineering and Inspection Services
Registered by 
UNDER THE AUTHORITY OF THE PUBLIC SAFETY ACT AND THE BOILER, PRESSURE VESSEL AND COMPRESSED GAS REGULATIONS



88 6th Street, Suite 400 **1**
New Westminster, BC V3L 5B3
Phone: (604) 660 - 6286
Toll Free: 1-866-566-SAFE
Fax: (604) 660 - 6215
www.safetyauthority.ca

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

Date: November 23, 2006
Account #: 35231
Journal #: 41426
Our File #: 3377729

Attn: TANYA COOPER

Re: Application for Design Registration

The design, as detailed in your, TSSA LOG # BPV-D-06-05659, for a Fitting is accepted for registration as follows:

Registered To: ENDRESS + HAUSER GMBH +
CO. KG

CRN: 0F11261.51

Drawing #: 960007616

Conditions Of Registration:

Level Limit Switch, "Liquiphant T" Models FTL20 & FTL20H.
Ontario issued CRN 0F11261.5 on November 08, 2006

	<u>Amount</u>	<u>GST</u>	<u>Total</u>
Fee for reviewing your design:	\$125.00	\$7.50	\$132.50
Total:	\$125.00	\$7.50	\$132.50
Less amount received with submission:			\$0.00
An invoice for \$132.50 will follow.			\$132.50

Contact me if you have any questions.

SUBHASH GUPTA
(604) 660-6239
Subhash.Gupta@safetyauthority.ca
Design Engineer



the pressure equipment safety authority

STATUTORY DECLARATION
Registration of Fittings

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



I, Michael Frei,

Quality Assurance Manager

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

of Endress + Hauser GmbH+Co.KG

(name of manufacturer)

located at Hauptstr.1, 79689 Maulburg, Germany

(plant address)

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

comply with the requirements of ASME B31.3 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 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, QMI (ISO 9001:2000) as being suitable for the manufacture of these fittings to the stated standard. The fittings covered by this declaration, for which I seek registration, are Cat F (Liquiphant T)

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

Dwg. ~~960007615~~ - ; 960007616 - / Tech. Description for Liquiphant T (TD-CRN_LiquiphantT.doc 22.12.05)

incl. the cited proof tests and finite element calculations

DECLARED before me at _____ in the _____ of _____

this _____ day of _____ (Month), _____ (Year)

(print) _____

(sign) _____

(A Commissioner for Oaths)

(Signature of Applicant)

For Office Use Only

Note: Dwg 960007616 for level switch models FTL20 & FTL20H

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

Registration Number: 0 F 1 1 2 6 1 7 5 2

0 F 1 1 2 6 1 7 5 2

Date Registered: NOV 29 2006

NOV 29 2006

DJORDJE SPIVIG
(For the Administrator/Chief Inspector of Alberta)
Expiry Date: 2016-11-08



Saskatchewan
Municipal
Government

Saskatchewan

Protection Services
330 - 1851 Victoria Avenue
Regina, Saskatchewan
S4P 3V7
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.

Yours truly,


N. Surtees, P. Eng.
Executive Director

Manitoba

Labour

Mechanical and Engineering

500 — 401 York Avenue
Winnipeg MB R3C 0P8
CANADAPH: (204) 945-3373
FAX: (204) 948-2308

April 22, 1998

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

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

Yours truly,

I.W. Mault, P.Eng.
Director



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

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

Endress+Hauser

STATUTORY DECLARATION
Registration of Fittings

I, Michael Frei, Quality Assurance Manager
(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of Endress+Hauser GmbH+Co.KG
(Name of Manufacturer)

Located at Hauptstr.1, D-79689 Maulburg, GERMANY +49(0)7622 28 1388
(Plant Address) (Telephone No.) (Fax No.)

do solemnly declare that the fittings listed hereunder, which are subject to the *Technical Standards and Safety Act*, Boilers and Pressure Vessels Regulation, comply with all of the requirements of
ASME B31.3
(Title of recognized North American Standard)

which specifies the dimensions, materials of construction, pressure/temperature ratings, identification marking the fitting; and service;

or are not covered by the provisions of a recognized North American standard and are therefore manufacturer 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, the marking of the fitting for identification and service.

I further declare that the manufacture of these fittings is controlled by a quality system meeting the requirements of ISO 9001:2000 which has been verified by the following authority, QMI

The items covered by this declaration, for which I seek registration, are category F (Liquiphant T) type fittings. In support of this application, the following information and/or test data are attached as follows:
Tech.Description(TD-CRN_LiquiphantT.doc 22.12.05) cited press. proofests+ finit elem.calc.; draw.960007616- - 960007616- -
(drawings, calculations, test reports, etc.)

Declared before me at _____ in the _____ of _____
 the _____ day of _____ AD 20_____.

Commissioner for Oaths:

(Printed name)

(Signature)

Michael Frei
(Signature of Declarer)

FOR OFFICE USE ONLY
 To the best of my knowledge and belief, the application meets the requirements of the *Technical Standards and Safety Act*, Boilers and Pressure Vessels Regulation, and CSA Standard B51 and is accepted for registration in Category F.

Technical Standards and Safety Authority	Boilers and Pressure Vessels Safety Program
REGISTERED	
CRN: <u>OF11261.5</u>	
Signed: <u>[Signature]</u>	
Date: <u>Nov. 8, 2006</u>	

CRN: OF11261.5
 Registered by: MARK VALCIC, PENG.
 Dated: Nov. 8, 2006

NOTE: This registration expires on Nov. 8, 2016

PV 09553 (06/04)

NOTE: DWG. No. 960007616 MODELS F: L 209 FTL 20H.
[Signature]



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

Endress+Hauser

STATUTORY DECLARATION Registration of Fittings

I, Michael Frei, Quality Assurance Manager
(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of Endress+Hauser GmbH+Co.KG
(Name of Manufacturer)

Located at Hauptstr.1, D-79689 Maulburg, GERMANY +49(0)7622 28 1388
(Plant Address) (Telephone No.) (Fax No.)

do solemnly declare that the fittings listed hereunder, which are subject to the **Technical Standards and Safety Act**, Boilers and Pressure Vessels Regulation, comply with all of the requirements of ASME B31.3
(Title of recognized North American Standard)
which specifies the dimensions, materials of construction, pressure/temperature ratings, identification marking the fittings and service;

or are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with as supported by the attached data which identifies the dimensions, material of construction, pressure/temperature ratings and the basis for such ratings, the marking of the fitting for identification and service.

I further declare that the manufacture of these fittings is controlled by a quality system meeting the requirements of ISO 9001:2000 which has been verified by the following authority, QMI

The items covered by this declaration, for which I seek registration, are category F (Liquiphant T) type fittings. In support of this application, the following information and/or test data are attached as follows:
Tech.Description(TD-CRN_LiquiphantT.doc 22.12.05)cited press. proofests+ finit elem.calc.;draw.960007616- ,96007815- -
(drawings, calculations, test reports, etc.)

Declared before me at _____ in the _____ of _____
the _____ day of _____ AD 20_____.

Commissioner for Oaths:

(Printed name)

(Signature)

Michael Frei
(Signature of Declarer)

FOR OFFICE USE ONLY

To the best of my knowledge and belief, the application meets the requirements of the **Technical Standards and Safety Act**, Boilers and Pressure Vessels Regulation, and CSA Standard B51 and is accepted for registration in Category F.

CRN: CSA-OF11261.56

Registered by: B. TEPER

Dated: NOVEMBER 27, 2006

NOTE: This registration expires on 8 Nov 2016

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

REGISTERED

C.R.N.: CSA-OF11261.56

Signed: B. Teper

Date: 27 Nov 2006

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


MANUFACTURERS NAME: ENDRESS + HAUSER GMBH + CO. KG
 MANUFACTURERS ADDRESS: HAUPTSTR.1, D-79689 MAULBURG, GERMANY
 PLANT LOCATIONS:

CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY

A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers
 B Flanges: all flanges
 C Valves: all line valves
 D Expansion joints, flexible connections, and hose assemblies: all types
 E Strainers, filters, separators, and steam traps
 F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters
 G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs
 H Pressure retaining components that do not fall into one of the above categories
 N Nuclear components: Class 1 Class 2 Class 3 . (Meeting AECB or ASME requirements)

TITLE OF THE STANDARD OF CONSTRUCTION
 ASME B31.3

SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT

Endress+Hauser 

TYPE OF CONSTRUCTION
 FORGED WELDED WROUGHT
 CAST OTHER
 DESCRIBE OTHER:

LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:

LIQUIPHANT T : LEVEL SWITCH FOR LIQUIDS
 DWG. : ~~960007616~~; 960007616--
 TECH. BROCHURE : TI364F ; TI379F
 TECH. DESCRIPTION : LIQUIPHANT T (TD-CRN_LiquiphantT.doc 22.12.05)
 INCL. CITED REPORTS

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

Signature of Declarer: Michael Frei

Declared before me at _____

This _____ day of _____ AD _____

Commissioner of Oaths or Notary Public: (sign) _____

(Affix Official seal to the right)

USE THIS SPACE FOR THE OFFICE



This space for Regulatory Authority use

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

CRN: 0F11261.5

FID#: 133

Notes:

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

PROVINCE OF NB
 DEPT. OF PUBLIC SAFETY
 BOILER & PRESSURE VESSEL ACT

REGISTRATION ONLY
 CRN 0F11261.5

EXAMINER: Walter C. Ross
 for
 CHIEF BOILER INSPECTOR

DATE: 11/17/06


BLRs PV's
 FITTINGS COMPONENTS

NEW BRUNSWICK
NUNAVUT

NOVA SCOTIA
YUKON

PRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: ENDRESS + HAUSER GMBH + CO. KG	
MANUFACTURERS ADDRESS: HAUPTSTR.1, D-79689 MAULBURG, GERMANY	
PLANT LOCATIONS:	
CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps <input checked="" type="checkbox"/> F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fall into one of the above categories N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting AECB or ASME requirements)	TITLE OF THE STANDARD OF CONSTRUCTION ASME B31.3
SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT <div style="text-align: center;"> Endress+Hauser  </div>	TYPE OF CONSTRUCTION FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER:
LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED: LIQUIPHANT T : LEVEL SWITCH FOR LIQUIDS DWG. : 960007616 ; 960007616-- TECH. BROCHURE : T1364F ; T1379F TECH. DESCRIPTION : LIQUIPHANT T (TO-CRN_LiquiphantT.doc 22.12.05) INCL. CITED REPORTS	

DECLARATION:

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

Signature of Declarer: Michael Frei

Declared before me at _____

This _____ day of _____ AD _____

Commissioner of Oaths
or Notary Public: (sign) _____

(Affix Official seal to the right)

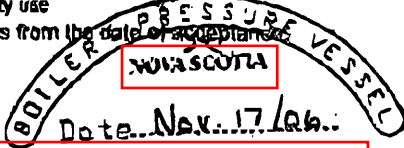
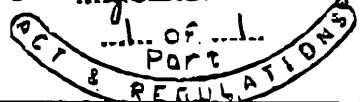
USE THIS SPACE FOR THE
OFFICIAL SEAL

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

CRN: 0F11261.5

FITZ#: 133

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


 Date: Nov. 17, 2006
 C.R.N. 0F11261.58
 Dwg. 960007616
 Signed: Yvonne Perry
 Part _____ of _____


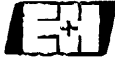
8

NEW BRUNSWICK
NUNAVUT

NOVA SCOTIA
YUKON

PRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: ENDRESS + HAUSER GMBH + CO. KG	
MANUFACTURERS ADDRESS: HAUPTSTR.1, D-79689 MAULBURG, GERMANY	
PLANT LOCATIONS:	
<p>CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY</p> <p>A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps <input checked="" type="radio"/> F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fall into one of the above categories N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting AEGB or ASME requirements)</p>	<p>TITLE OF THE STANDARD OF CONSTRUCTION</p> <p>ASME B31.3</p>
<p>SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</p> <p>Endress+Hauser </p>	<p>TYPE OF CONSTRUCTION</p> <p>FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER:</p>
<p>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</p> <p>LIQUIPHANT T : LEVEL SWITCH FOR LIQUIDS DWG. : 96007615; 960007616-- TECH. BROCHURE : TI364F ; TI379F TECH. DESCRIPTION : LIQUIPHANT T (TD-CRN_LiquiphantT.doc 22.12.05) INCL. CITED REPORTS</p>	

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

Signature of Declarer: 

Declared before me at _____

This _____ day of _____ AD _____

Commissioner of Oaths
 or Notary Public: (sign) _____

(Affix Official seal to the right)

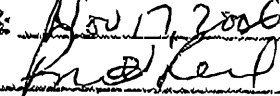
USE THIS SPACE FOR THE
 OFFICIAL SEAL

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

CRN: 0F11261.5 **ACCEPTED**

FID#: 133

PROVINCE OF PRINCE EDWARD ISLAND
 DEPT. OF PROVINCIAL AFFAIRS

CRN 0F11261.59
 DATE Nov 17, 2006

 INSPECTION SERVICES DIVISION
 BOILER/PRESSURE VESSEL BRANCH

Notes:
 1. All fittings shall be registered in the name of the Manufacturer.
 2. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.
 3. The declaration shall be made by the person having full authority and responsibility for the quality of the end product.
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NEW BRUNSWICK
NUNAVUT

NOVA SCOTIA
YUKON

PRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

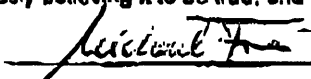
NEWFOUNDLAND AND LABRADOR

N

MANUFACTURERS NAME: ENDRESS + HAUSER GMBH + CO. KG	
MANUFACTURERS ADDRESS: HAUPTSTR. 1, D-79089 MAULBURG, GERMANY	
PLANT LOCATIONS:	
<p>CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY</p> <p>A Pipe fittings, including couplings, tees, elbows, Ts, flights, unions, pipe caps, or reducers B Flanges: all flanges C Valves: all fire valves D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps <input checked="" type="radio"/> F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fall into one of the above categories I Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting AECB or ASME requirements)</p>	<p>TITLE OF THE STANDARD OF CONSTRUCTION</p> <p>ASM B31.3</p>
<p>SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT:</p> <p>Endress+Hauser </p>	<p>MATERIAL OF CONSTRUCTION:</p> <p>FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER</p>
<p>LIST OF SUPPORTING DOCUMENTATION AND VERIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</p> <p>LIQUIPHANT T : LEVEL SWITCH FOR LIQUIDS DWG. : 960007615; 960007616-- TECH. BROCHURE : T1364F ; T1379F TECH. DESCRIPTION : LIQUIPHANT T (TD-CRN_LiquiphantT.doc 22.12.05) INCL. CITED REPORTS</p>	

DECLARATION:

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

Signature of Declarer: 


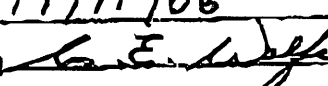
Declared before me at _____

This _____ day of _____ AD _____

Commissioner of Oaths
or Notary Public. (sign)

USE THIS SPACE FOR THE OFFICIAL SEAL

(Affix Official seal to the right)

<p>This space for Regulatory Authority use</p> <p>This registration must be revalidated after ten (10) years from the date of acceptance.</p>	
<p>CRN: <u>0F11261.5</u></p> <p>FID#: <u>133</u></p>	<p></p> <p>NUNAVUT</p> <p>Boilers and Pressure Vessels Act</p> <p>REGISTERED</p> <p>CRN: <u>0F11261.5 N</u></p> <p>Date: <u>17/11/06</u></p> <p>Signed: <u></u></p> <p>Chief Inspector</p>
<p>Notes:</p> <p>1. All fittings shall be stamped in the name of the manufacturer. 2. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. 3. The declaration shall be made by the person having full authority and responsibility for the quality of the end product. 4. Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.</p>	

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NEW BRUNSWICK
NUNAVUT

NOVA SCOTIA
YUKON

PRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR


MANUFACTURERS NAME: **ENDRESS + HAUSER GMBH + CO. KG**

MANUFACTURERS ADDRESS: **HAUPTSTR. 1, D-79689 MAULBURG, GERMANY**

PLANT LOCATIONS:

CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY	TITLE OF THE STANDARD OF CONSTRUCTION
<p>A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers</p> <p>B Flanges: all flanges</p> <p>C Valves: all line valves</p> <p>D Expansion joints, flexible connections, and hose assemblies: all types</p> <p>E Strainers, filters, separators, and steam traps</p> <p>F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters</p> <p>G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs</p> <p>H Pressure retaining components that do not fall into one of the above categories</p> <p>N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/>. (Meeting AECB or ASME requirements)</p>	ASME B31.3

SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT

Endress+Hauser 

TYPE OF CONSTRUCTION
 FORGED WELDED WROUGHT
 CAST OTHER
 DESCRIBE OTHER:

LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:

LIQUIPHANT T : LEVEL SWITCH FOR LIQUIDS
 DWG. : ~~960007616~~ : 960007616--
 TECH. BROCHURE : TI364F ; TI379F
 TECH. DESCRIPTION : LIQUIPHANT T (TO-CRN_LiquiphantT.doc 22.12.05)
 INCL. CITED REPORTS

DECLARATION:
 I, **MR. MICHAEL FREI** (and not to be employed by **ENDRESS+HAUSER** and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true and to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by QMI as being suitable for that purpose and I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath.

Signature of Declarer: *Michael Frei*
 Declared before me at _____
 This _____ day of _____ AD _____
 Commissioner of Oaths
 or Notary Public: (sign) _____

USE THIS SPACE FOR THE OFFICIAL SEAL

This space for Regulatory Authority use

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

CRN: 0F11261.5
 FID#: 133

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

Northwest Territories
REGISTERED
 UNDER THE AUTHORITY OF
**THE BOILER AND PRESSURE
 VESSEL ACT.**
 C.R.N. 0F11261.5T
 SIGNED *Michael Frei*
 DATE Nov 20. 06


\$150.00

NEW BRUNSWICK
NUNAVUT

NOVA SCOTIA
YUKON

PRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: ENDRESS + HAUSER GMBH + CO. KG	
MANUFACTURERS ADDRESS: HAUPTSTR. 1, D-79689 MAULBURG, GERMANY	
PLANT LOCATIONS:	
CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps <input checked="" type="checkbox"/> F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fall into one of the above categories I Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> . (Meeting AECB or ASME requirements)	TITLE OF THE STANDARD OF CONSTRUCTION ASME B31.3
SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT <div style="text-align: center;"> Endress+Hauser  </div>	TYPE OF CONSTRUCTION FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER:
LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED: LIQUIPHANT T : LEVEL SWITCH FOR LIQUIDS DWG. : 96007616 ; 96007616-- TECH. BROCHURE : T1364F ; T1379F TECH. DESCRIPTION : LIQUIPHANT T (TD-CRN_LiquiphantT.doc 22.12.05) INCL. CITED REPORTS	

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

Signature of Declarer: *Michael Frei*
 Declared before me at _____
 This _____ day of _____ AD _____
 Commissioner of Oaths
 or Notary Public (sign) _____

USE THIS SPACE FOR THE OFFICIAL SEAL

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

CRN: OF11261.5
 FID#: 133

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

