



REGISTRATION OF A PRESSURE FITTING DESIGN

May 22, 2025

TSSA
345 Carlingview Dr.
Toronto, ON
Canada
M9W 6N9

Attention: Cecylia Garbacz

File Number: 102917

Re: Manufacturer: Clark Reliance

Item: Transmitters

Catalog or Drawing: Per Scope of Registration & Cover Letter

TSASK Codes and Standards Compliance has registered the design listed above in accordance with The Boiler and Pressure Vessel Act and Regulations and CSA B51. The Canadian Registration Number (CRN) is:

0F11916.53

Expiry Date: 2027-10-23

Please note that every fitting shall be constructed in strict accordance with the registered design.

Fitting registrations are required to be resubmitted for validation after ten (10) years from the registration date in accordance with CSA B51, Clause 4.2.1.

Should you require anything further, please do not hesitate to contact the Codes and Standards Compliance Office at your convenience.

Yours truly,

Athan Syrgiannis, P.Eng.

Codes and Standards Compliance

Remarks:

Addition to existing registration. Addition of new company logos and changes to product nomenclature.

Conditional upon compliance with the notes on the revised TSSA registration.

A valid quality control program must be maintained at the production facility for the fitting registration to remain valid until the expiry date.

NOTE: You cannot save the DATA you entered on this form, you must print a copy and FAX it or MAIL it!



Technical Standards and Safety Authority
345 Carlingview Drive
Toronto, Ontario M9W 6N9
www.tssa.org

Sho

will

JERGUSON®
A PRODUCT OF CLARK-RELIANCE

PENBERTHY®

ERNST
INSTRUMENTS

STATUTORY DECLARATION Registration of Fittings

I, JASON HUFF, MANAGER OF QA, QUALITY CONTROL

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

of CLARK RELIANCE LLC

(Name of Manufacturer)

Located at 16633 FOLTZ PARKWAY, STRONGSVILLE, OH 44149

(Plant Address)

440-227-0966

(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 Mfg's Std/ASME as applicable 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, HSB Registration Services

The items covered by this declaration, for which I seek registration, are category F type fittings. In support of this application, the following information and/or test data are attached as follows:

Product Literature, Drawings, Calculations

(drawings, calculations, test reports, etc.)

Declared before me at CLARK RELIANCE LLC in the State of OHIO

the 4th day of March AD 20 25

Commissioner for Oaths:

Christine McCombs

(Printed name)

Christine McCombs

(Signature)



CHRISTINE MCCOMBS
Notary Public
State of Ohio
My Comm. Expires
July 9, 2025

[Signature]

(Signature of Declarer)

FOR OFFICE USE ONLY

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

CRN: _____

Registered by: _____

Dated: _____

		Technical Safety Authority of Saskatchewan
Registration No.	<u>0F11916.53</u>	
File No.	<u>102917</u>	
	<u>Registered</u>	
Date:	<u>May 22, 2025</u>	
Expiry Date:	<u>October 23, 2027</u>	
Codes & Standards Compliance Office		

NOTE: This registration expires on: _____

*Information provided in this application is releasable under the Freedom of Information and Privacy Protection Act and may be disclosed upon request.

Products for Registration

In Red are the following are the Jerguson [Penberthy] products for which design registration is sought:
[***NOTE: For all Penberthy Additions, designated by red Brackets [...], there is no design change. These are pure rebrands of existing approved products.]

In Blue are the following are the Ernst Instruments (Ernst Instruments) products for which design registration is sought: [***NOTE: For all Ernst Instruments Additions, designated by blue Parentheses (...), there is no design change. These are pure rebrands of existing approved products.]

Flat Glass Gages Series

300L (H12-R, H12-T)
20 / EFI S, EFI ST, EFI X, EFI XT (H13B-R, H13B-T)
30
32 (H14B-R, H14B-T)
40 [H]
51
L10 [LC]
103R
R103R
103T
R103T
123R
R123R
123T
R123T
SG - # - # - 9B
RJSG - # - # - 9B
SG - # - # - 11B
RJSG - # - # - 11B
SG - # - # - 16B
RJSG - # - # - 16B
W20 [MW] / EFI S-1100W-1108W, EFI ST-1200W-1208W (H11B-R, H11B-T)
W300L
RW400

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Flat Glass Gage Valves Series

60 / EFI 423-426, EFI 433-436 (V11B-460)
70
70L [720 / 730 / 520 / 530]
70H
84H
87H
80H
80HO
80V
80VO
90
140 / EFI 323-326, EFI 331-336 (V11B-450)



360
633
R633
637
R637
739
R739
7311
R7311
7325
R7325

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Tubular Gages and Valves Series

56 [N2] / EFI 243-246 (T16-432, T16-433)
125
136 [K2] – EFI 203-206 (T16-430, T16-431)
VA
VB
VC
VE

THIS IS PART OF CRN

0F11916.5ADD4

Technical Standards and Safety Authority
Boilers and Pressure Vessels Safety
Program

Magnicator / EFI Magna

MII - # - # - # - # - # - # - # - # - # - #
MII - EFI - MAGNA - # - # - # - # - # - # - # - # - # - #
[PMG - # - # - # - # - # - # - # - # - # - #]
(F11, F12, F13, F14)

Mini-Magnicator / EFI Mini-Magna

MM - # - # - # - # - # - # - # - # - # - #
MM4 - EFI - MINI - MAGNA - # - # - # - # - # - # - # - # - # - #
(F21, F22, F23, F24)

MGWR Chamber

MGWR - # - # - # - # - # - # - # - # - # - #

Bypass Chamber

BPC - # - # - # - # - # - # - # - # - # - #

Anderson Separators® Clark Steam Traps™ Ernst Flow Industries® Enervac™ HYCOA® Jacoby-Tarbox®
Jerguson® Magne-Sonics® National Filtration Systems® Oil Filtration Systems® Reliance® Boiler Trim™

February 13, 2025

Dear TSSA Design Review Engineer:

Clark Reliance (42800) recently acquired the “Penberthy” brand name as part of an acquisition. We would like to add the Penberthy brand to our current Category F CRN’s (see Design Registration attachment) and update them with Penberthy-brand specific model numbers. **While the CRN is being updated, we would also like to add the Ernst Instruments brand and the related brand-specific model numbers (no new designs are involved).**

The designs will not change at all, just the labeling.

As shown in the marked-up Design Registration (CRN 0F11916.5R1), we would like to:

- Add the **Penberthy** / **Ernst Instruments** logos to the Statutory Declaration
- Change “300L” to “300L / **H12-R, H12-T**”
- Change “20 / EFI S, EFI ST, EFI X, EFI XT” to “20 / EFI S, EFI ST, EFI X, EFI XT / **H13B-R, H13B-T**”
- Change “32” to “32 / **H14B-R, H14B-T**”
- Change “40” to “40 / **H**”
- Change “L10” to “L10 / **LC**”
- Change “W20 / EFI S-1100W-1108W, EFI ST-1200W-1208W” to “W20 / EFI S-1100W-1108W, EFI ST-1200W-1208W / **MW / H11B-R, H11B-T**”
- Change “60 / EFI 423-426, EFI 433-436” to “60 / EFI 423-426, EFI 433-436 / **V11B-460**”
- Change “70L” to “70L / **720 / 730 / 520 / 530**”
- Change “140 / EFI 323-326, EFI 331-336” to “140 / EFI 323-326, EFI 331-336 / **V11B-450**”
- Change “56 / EFI 243-246” to “56 / EFI 243-246 / **N2 / T16-432, T16-433**”
- Change “136 – EFI 203-206” to “136 / EFI 203-206 / **K2 / T16-430, T16-431**”
- Add “**PMG - # - # - # - # - # - # - # - # - #**” and “**F11, F12, F13, F14**” as additional options under “Magnicator / EFI Magna”
- Add “**F21, F22, F23, F24**” as additional options under “Mini-Magnicator / EFI Mini-Magna”

The current Design Registrations contain other Clark Reliance brand specific model numbers. The **new** model numbers we want to add are strictly to ensure continuity in the market. The similar Penberthy designs will be retired and the Clark Reliance designs will remain the same, only with Penberthy branding/labelling and model number designations.

We would like the Design Registrations to be updated across all provinces. Please advise if Annex B is required for British Columbia based on the limited scope of the revision request.

Thank you for your assistance with this matter!

Best Regards,

Scott Bly
Clark Reliance
Director of Engineering

 Technical Safety Authority of Saskatchewan	
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