



345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel.: 416.734.3300
Fax: 416.231.1626
Toll Free: 1.877.682.8772
www.tssa.org

May 5, 2025

CLARK RELIANCE
16633 FOLTZ INDUSTRIAL PARKWAY
STRONGSVILLE OH 44149

Workorder Type: Registration - Fitting(Conventional)
Workorder No: 14631794
Your Reference No.: JERGUSON CRN 0F11916.XX - ADD PENBERTHY
Registered to: CLARK RELIANCE

Dear Scott Bly,

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

CRN : 0F11916.5ADD4
Main Design No.: Scope of Registration & Cover Letter Attached
Expiry Date: Oct 23, 2027

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

Update to CRN for inclusion of additional company logos and changes to product nomenclature. This registration does not cover new models, design or technical changes. Please see cover letter and updated scope attached as 'part of CRN' for further details.

The stamped copy of the approved registration and the invoice are mailed separately (There will be no hard copies for electronic submissions). 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,

Shreyas Madhuranath M.Eng, P.Eng
Engineer, BPV



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Fax: 416.231.1626
Toll Free: 1.877.682.8772

www.tssa.org

Tel. : +1 416-734-3212

Email : smadhuranath@tssa.org

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



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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 F.

CRN: _____

Registered by: _____

Dated: _____

NOTE: This registration expires on: **Oct 23, 2027**

Technical
Standards
and Safety
Authority

Boilers and
Pressure Vessels
Safety Program

REGISTERED

C.R.N.: 0F11916.5ADD4

Signed: [Signature]

Date: May 5, 2025.

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

PV 09553 (04/17)

Update to CRN for inclusion of additional company logos and changes to product nomenclature. This registration does not cover new models, design or technical changes. Please see cover letter and updated scope attached as 'part of CRN' for further details.



THIS IS PART OF CRN
OF11916.5ADD4
Technical Standards and Safety Authority
Boilers and Pressure Vessels Safety
Program

Update to CRN for inclusion of additional company logos and changes to product nomenclature. This registration does not cover new models, design or technical changes. Please see cover letter and updated scope attached as 'part of CRN' for further details.

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

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)

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



360
633
R633
637
R637
739
R739
7311
R7311
7325
R7325

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 - # - # - # - # - # - # - # - # - #

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