

Montréal, 26 juin 2025.

CECYLIA GARBACZ
TECHNICAL STANDARDS & SAFETY AUTHORITY
345 CARLINGVIEW DRIVE
TORONTO ONTARIO
CANADA M9W 6N9

Fabricant : CLARK RELIANCE CORPORATION
16633 FOLTZ INDUSTRIAL PARKWAY
STRONGSVILLE OHIO
U.S.A. 44149

Numéro de dossier : 942010

Numéro(s) de dessin(s) : Scope of Registration
additional company logos / changes to product nome

Objet : Enregistrement des plans et devis – Confirmation de l'enregistrement

Bonjour,

Nous vous informons que votre demande d'enregistrement de plans et devis a été traitée et que cette conception a été enregistrée sous le numéro d'enregistrement canadien (NEC\CRN) suivant : **0F11916.56**.

Nous portons votre attention sur certaines exigences réglementaires concernant les installations sous pression, ainsi que des codes et normes qui y sont associés :

- Le fabricant doit maintenir un programme de contrôle de la qualité valide pour fabriquer un équipement selon ce NEC;
- Ce numéro d'enregistrement demeure valide tant et aussi longtemps que les paramètres de conception demeurent inchangés. Dans le cas d'accessoires, l'enregistrement est valide pour une durée de 10 ans à partir de la date d'enregistrement. Les documents de conception doivent alors être resoumis pour validation;
- Le fabricant doit nous transmettre une copie de la *Déclaration de conformité du constructeur (Manufacturer's Data Report)* pour chaque appareil ou chaudière fabriqué selon ce NEC dans les 30 jours suivant la signature de cette déclaration;
- Le numéro de dessin enregistré et le numéro de révision doivent être indiqués sur la déclaration de conformité pour les équipements fabriqués selon ce NEC.

Le présent avis d'approbation ne dégage pas le fabricant de ses responsabilités quant à la conception ou à la construction des équipements ou d'accessoires fabriqués selon un NEC.

Salutations distinguées,

Direction des équipements sous pression

Montréal

255, boul. Crémazie Est, 2ième étage

Montréal (Québec) H2M 1L5

Téléphone : 514 873-2546

Sans frais : 1 866 262-2084

enregistrementdesplans@rbq.gouv.qc.ca

www.rbq.gouv.qc.ca

Montréal, le 26 juin 2025.

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345 CARLINGVIEW DRIVE
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Manufacturer : CLARK RELIANCE CORPORATION
16633 FOLTZ INDUSTRIAL PARKWAY
STRONGSVILLE OHIO
U.S.A. 44149

OUR REFERENCE : 942010

Design number : Scope of Registration
additional company logos / changes to product name

Subject: Design registration confirmation

Hi,

We wish to inform you that your design registration application has been evaluated and that it was registered under the following Canadian Registration Number (CRN): **0F11916.56.**

The following is a reminder of your obligations regarding certain requirements of the regulation respecting pressure vessels, and the referenced codes and standards:

- The manufacturer must maintain a valid quality control program to manufacture equipment according to the CRN.
- The CRN remains valid as long as there are no changes to the design calculations that might affect the pressure boundary. The design registration of fittings expires 10 years after acceptance. It must, therefore, be resubmitted for validation.
- The manufacturer shall submit a copy of the *Manufacturer's Data Report* to us for each boiler or pressure vessel manufactured according to this CRN within 30 days following the signing of this report.
- The drawing number and the revision number registered under this CRN must be indicated on the *Manufacturer's Data Report* for equipment manufactured according to the CRN.

This notice of approval does not relieve the manufacturer of their responsibilities with respect to the design or fabrication of equipment manufactured according to this CRN.

Yours sincerely,

Direction des équipements sous pression

Montréal

255, boul. Crémazie Est, 2ième étage
Montréal (Québec) H2M 1L5
Téléphone : 514 873-2546
Sans frais : 1 866 262-2084
enregistrementdesplans@rbq.gouv.qc.ca
www.rbq.gouv.qc.ca

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: _____

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.



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



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

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