August 6, 2013

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

Attn: Tanya Francis

REGISTRATION OF VALVES AND FITTINGS

Manufacturer: Clark-Reliance Corporation

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.

<table>
<thead>
<tr>
<th>DRAWING / CATALOGUE</th>
<th>CRN</th>
<th>FILE</th>
</tr>
</thead>
<tbody>
<tr>
<td>CATALOG - STEEL WATER COLUMNS</td>
<td>0H16066.54</td>
<td>32853</td>
</tr>
</tbody>
</table>

An invoice covering survey and registration fees is enclosed.

NOTE: This registration expires June 5, 2023. See attached for Scope of Registration.

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,

[Signature]

Ryan DeLury, C.E.T.
Senior Design Surveyor, Inspection and Technical Services
STATUTORY DECLARATION
Registration of Fittings

I, Steven McGuigan, Research and Development Manager
of Clark-Reliance Corp.

Located at 16633 Foltz Parkway, Strongsville, OH 44149 USA

☑ 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 Boiler Code - Section I

☐ or are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with

which specifies the dimensions, materials of construction, pressure/temperature ratings, identification marking the fittings 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 (Hartford Steam Boiler)

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

Declared before me at Clark-Reliance in the State of OHIO

the 22 day of March AD 2013.

Commissioner for Oaths:

Christine McCombs

(Printed name)

Christine McCombs

(Signature)

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 H.

CRN: OHL16066.54

Registered by: 

Dated: Aug 2, 2013

NOTE: This registration expires on June 5, 2023

*AS PER ATTACHED "PART OF CRN"
Water Columns:
This submittal covers the following models for water columns. Model number extension (-####) designated by number of probes and probe type, specified by the customer.

W0350-#### Series (Drawings WC350 and WC350W)
W0450-#### Series (Drawings WC450 and WC450W)
W0600-#### Series (Drawings WC600 and WC600W)
W0900-#### Series (Drawings WC900 and WC900W)
W1100-#### Series (Drawings WC1100 and WC1100W)
W1250-#### Series (Drawings WC1250 and WC1250W)
W1500-#### Series (Drawings WC1500 and WC1500W)
W1800-#### Series (Drawings WC1800 and WC1800W)
W2500-#### Series (Drawings WC2500 and WC2500W)
W3000-#### Series (Drawings WC3000 and WC3000W)

Size, pressure/temperature ratings, material specification, and wall thicknesses designated by drawings as listed above.

Weld map specifications are designated by drawings with “W” extension as listed above.

Pressure calculations for all components in the above drawings are attached.

Index of Attachments

<table>
<thead>
<tr>
<th>Description</th>
<th># of pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>National Registration Application for Fittings, Category H</td>
<td>1</td>
</tr>
<tr>
<td>(2) Notarized TSSA Statutory Declarations</td>
<td>1 ea</td>
</tr>
<tr>
<td>(2) Uniform Statutory Declaration</td>
<td>1 ea</td>
</tr>
<tr>
<td>(2) ABSA Statutory Declarations</td>
<td>1 ea</td>
</tr>
<tr>
<td>(6) ISO9001 Certificates</td>
<td>1 ea</td>
</tr>
<tr>
<td>(6) CSA-B51-09 Certificates</td>
<td>1 ea</td>
</tr>
</tbody>
</table>

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<thead>
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</tr>
</thead>
<tbody>
<tr>
<td>(7) Water Columns Bulletins</td>
<td>7 ea</td>
</tr>
<tr>
<td>(7) Water Columns Drawing Packages</td>
<td>24 ea</td>
</tr>
<tr>
<td>(7) Weld Procedure 1-1-101</td>
<td>4 ea</td>
</tr>
<tr>
<td>(7) Weld Procedure 1-1-102</td>
<td>6 ea</td>
</tr>
<tr>
<td>(7) Calculations Package</td>
<td>4 ea</td>
</tr>
</tbody>
</table>
November 17, 2017

STEVEN MCGUIGAN  
CLARK-RELIANCE CORP  
16633 FOLTZ INDUSTRIAL PKWY  
STRONGSVILLE OH 44149  
US

Service Request Type.: BPV-National MB  
Service Request No.: 2109048  
Your Reference No.: EA100G  
Registered to.: CLARK-RELIANCE CORP

Dear STEVEN MCGUIGAN,

Please find enclosed the original response from MB, registered under the CRN No.: 0H16066.54.

As all jurisdictional fees are handled by the Technical Standards and Safety Authority (TSSA), you do not pay any jurisdictions directly.

Should you have any questions or require further assistance, I will be happy to assist you. For general enquiries, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail customerservices@tssa.org. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Tanya Francis  
Administrative Assistant _ BPV Engineering  
Tel. : 416-734-3423  
Fax : 416-231-6183  
Email : tf Francis@tssa.org
October 23, 2017

TSSA
345 Carlingview Drive
Toronto, ON
M9W 6N9

Attn: Tanya Francis

REGISTRATION OF VALVES AND FITTINGS

Manufacturer: Clark-Reliance Corporation

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.

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<tbody>
<tr>
<td>EA100G Levelarms (Class 150, 300, and 600)</td>
<td>0H16066.54</td>
<td>38082</td>
</tr>
</tbody>
</table>

An invoice covering survey and registration fees is enclosed.

NOTE:
- CRN registered under reciprocal agreement & is conditional based on compliance with the notes set by the original issuing Jurisdiction: TSSA.
- This registration was submitted with only one copy of the drawings.
- This registration expires June 5, 2023.

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,

Rabie Harb, E.I.T.
Design Surveyor
Office of the Fire Commissioner
Inspection and Technical Services Manitoba
508 - 401 York Avenue
Winnipeg, Manitoba, R3C 0P8
Phone: 204-945-3373
Email: rabie.harb@gov.mb.ca
STATUTORY DECLARATION
Registration of Fittings

I, Steve R McGuigan, Research and Development Manager
(Name and Position, e.g. President, Plant Manager, Chief Engineer)
of Clark-Reliance Corporation
(Name of Manufacturer)
Located at 16633 Foltz Parkway, Strongsville, OH 44149, USA +1 440 572 1500
(Plant Address) (Telephones 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 Boiler Code, Section I

(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 which has been verified by the following authority, Hartford Steam Boiler (HSB)

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

(drawings, calculations, test reports, etc.)

Declared before me at CLARK-RELIANCE in the State of OHIO
the 13th day of OCTOBER AD 2016.

Commissioner for Oaths:
Christine McCombs
(Printed name)
Christine McCombs
(Signature)

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 “H”

CRN: 6H1606654
Registered by: Rabil Harb
Dated: 2017/10/23

NOTE: This registration expires on: June 5, 2023

PV 08553 (06/16)