

Information Bulletin No. IB12-012

November 22, 2012

ALERT

**Consolidated Gas/Steam Service Pressure Relief Valves
Models 1982 – NB Certification No. 18379
OVERRATED RELIEVING CAPACITY**

Corix Control Solutions has advised us that the relieving capacity of certain models of Consolidated 1982 Pressure Relief Valves (PRVs) is deficient. Models affected are:

Gas & Steam service only	
PRV Size	Cap Configuration
1/2 x 3/4	-31 or -33
3/4 x 1	-31 or -33
1 x 1 1/2	-31 or -33
1 1/2 x 2	-31 or -33
2 x 2 1/2	-31 or -33
	-34

Example - Model Number	1 1/2	1982	c	-1	-CC	-31	-SC	-SC	-GS
						-33			
						-34			

Corix Control Solutions represents the manufacturer in Alberta and is in the process of contacting purchasers of the valves. The manufacturer issued a Technical Information Letter (TIL-CN000001) on November 1st, 2012, detailing the issue.

We are asking owners of pressure equipment who may have Consolidated Models 1982 installed on the pressure equipment to:

- verify if the PRV's relieving service is gas or steam;
- contact Corix for a copy of the TIL and for repairs to the bonnet. Upon repairs the capacity will be restored to the certified value;
- verify the PRV relieving capacity requirements, and, if the installed capacity is considered insufficient, take immediate action to provide adequate capacity to ensure safety, and compliance with legislative and code requirements.

If the PRV is to be scrapped, its name plate must be removed and destroyed.

The manufacturer's representative in Alberta may be contacted at:

Corix Control Solutions (Formerly Barber Engineering and Controls)
8803 58 Avenue
Edmonton, Alberta, T6E 5X1
Attention: Rick Hutscal
Email: r.hutscal@barbereng.com

We like to thank Corix Control Solutions for their cooperation in this matter.

<original signed by>

K. T. Lau, Ph.D., P.Eng.
Administrator
Pressure Equipment Safety
Province of Alberta