



# Certificate of Compliance

**Certificate Number:** LR 28549-57

**Revision:** LR 28549-85

**Date Issued:** May 16, 1996

**Issued To:** Moore Industries Intl. Inc.  
16650 Schoenborn St.  
Sepulveda, CA  
91343

*The Products listed below are eligible to bear the CSA Mark.*

**Issued By:** Dan Livermore  
Edmonton, AB CANADA

**Signature**

## CLASS

2258 02 - Process Control Equipment - For Hazardous Locations

## PRODUCTS

Class I, Groups B, C, and D; Class II, Groups E, F and G; Class III:  
Programmable Transmitters, Models RIY and TIY, rated input 12-42 Vdc, 4-20mA

## APPLICABLE REQUIREMENTS

CSA Standard C22.2 No 0-M91	-	General Requirements - Canadian Electrical Code Part II.
0.4- M1982	-	Bonding and Grounding of Electrical Equipment (Protective Grounding).
0.5- 1982	-	Threaded Conduit Entries.
30-M1986	-	Explosion-proof Enclosures for Use in Class I Hazardous Locations.
142-M1987	-	Process Control Equipment.



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#### **MARKINGS**

Following data appears on a 0.010-in thick stainless steel nameplate, secured in place by drive pins or screws or rivets into bottomed holes:

- Name of Manufacturer, or trademark, or CSA File No "LR 28549", adjacent to the CSA Monogram;
- Catalogue number;
- Month and year of manufacture, or date code, or serial number
- electrical input ratings;
- hazardous location ratings, (i.e., Class, Division and Groups);
  
- Cautionary statements;  
WARNING: Do not disconnect while circuit is live, unless area is known to be non-hazardous; and,  
The equivalent french translation (Optional).

#### **FACTORY TESTS**

The equipment at the conclusion of manufacture shall withstand for one minute without breakdown, the application of:

An ac potential applied between each circuit and metal enclosure, with all other circuits grounded to the metal enclosure. The test potential shall be:

- (a) For circuits rated 30V and less, 500V ac.
- (b) For circuits rated over 30V, twice the max rated voltage of that circuit plus 1000V ac.

**WARNING:** This test may present a hazard or injury to personnel and/or property and should only be performed by persons knowledgeable of such hazards and under conditions designed to minimize the possibility of injury.



*Supplement to Certificate of Compliance*

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**Product Certification History**

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<b>Revision</b>	<b>Date</b>	<b>Issued By</b>	<b>Description</b>
LR 28549-57	Feb 25th, 1996	Richard Parlby	Model RIY and TIY Programmable Transmitter for Hazardous Locations.
LR 28549-85	May 16th, 1996	Dan Livermore	Update Report to include minor revisions to Model RIY electronics and enclosure

*The products listed, including the latest revision described above, are eligible to be marked in accordance with the referenced Certificate.*

Signature

Dan Livermore, C.E.T.  
Edmonton, AB CANADA