

Certificate of Compliance

Certificate: 1321151 (LR 44092-126)

Master Contract: 152450

Project: 1490543 (Edition 7)

Date Issued: February 4, 2004

Issued to: **Micro Motion Incorporated**
7070 Winchester Circle
Boulder, CO 80301
USA


*The products listed below are eligible to bear the CSA Mark shown
with adjacent indicators 'C' and 'US'*



Issued by:


Jay R McVeigh

Authorized by:


Patricia Pasemko
Operations Manager

CLASS

2258 02 - PROCESS CONTROL EQUIPMENT - For Hazardous Locations.

2258 82 - PROCESS CONTROL EQUIPMENT - For Hazardous Locations - to US Requirements

PRODUCTS

Class I, Division 2, Groups ABCD; Class II, Groups EFG; Maximum Ambient 60 °C, Temp Code T4A; CSA Enclosure Type 4x.

Model 3350, Batch Controller, input-rated 18-30 Vdc, 85-250Vac, 45-65Hz, 20 watts, max.

CLASS

2258 03 - PROCESS CONTROL EQUIPMENT - Intrinsically Safe and Non-Incendive Systems - For Hazardous Locations

2258 83 - PROCESS CONTROL EQUIPMENT - Intrinsically Safe and Non-Incendive Systems - For Hazardous Locations - to US Requirements

PRODUCTS

Class I, Division 2, Groups ABCD; Class II, Groups EFG

Model 3700 Controller and Transmitter for Hazardous Locations, Rated Input 18-30Vdc, 85-250Vac, 45-65Hz, 20 Watts max; Maximum Ambient 60 °C; Temp Code T4A; CSA Enclosure Type 4x; provides Non-Incendive Field Circuits for Class I, Division 2, Groups ABCD, or Intrinsically Safe outputs for Class I, Division 1, Groups C and D, Class II, Groups E, F and G for connection to Flow Sensors; Sensors are intrinsically safe when connected per installation instructions Type CSA-D-IS.

The 'C' and 'US' indicators adjacent to the CSA Mark signify that the product has been evaluated to the applicable CSA and ANSI/UL Standards, for use in Canada and the U.S., respectively. This 'US' indicator includes products eligible to bear the 'NRTL' indicator. NRTL, i.e. National Recognized Testing Laboratory, is a designation granted by the U.S. Occupational Safety and Health Administration (OSHA) to laboratories which have been recognized to perform certification to U.S. Standards.



CSA INTERNATIONAL

Certificate: 1321151

Master Contract: 152450

Project: 1490543

Date: February 4, 2004

APPLICABLE REQUIREMENTS

The following standards were used in the evaluation of the products covered under this Certificate:

- CSA Standard C22.2 No 0-M1991 - General Requirements - Canadian Electrical Code Part II.
- CSA Standard C22.2 No0.4-M1982 - Bonding and Grounding of Electrical Equipment (Protective Grounding).
- CSA Standard C22.2 No94-M1991 - Special Purpose Enclosures.
- CSA Standard C22.2 No142-M1987 - Process Control Equipment.
- CSA Standard C22.2 No157-M1992 - Intrinsically Safe and Non-Incendive Equipment for Use in Hazardous Locations.
- CSA Standard C22.2 No213-M1987 - Non-Incendive Electrical Equipment for Use in Class I, Division 2 Hazardous Locations.

- UL 698, Eleventh Edition - Industrial Control Equipment for Use in Hazardous (Classified) Locations.
- UL 913, Fifth Edition - Intrinsically Safe Apparatus and Associated Apparatus for use in Class I, II, III, Division 1, Hazardous (Classified) Locations.
- UL 1092, Draft - Process Control Equipment.
- UL 1604, Third Edition - Electrical Equipment for Use in Class I and II, Division 2, And Class III Hazardous (Classified) Locations.



Supplement to Certificate of Compliance

Certificate: 1321151 (LR 44092-126)

Master Contract: 152450

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

Product Certification History

Project	Date	Description
LR 44092-126	Oct. 21, 1997	Certification of the Model 3700 Controller and Transmitter for Hazardous Locations.
LR 44092-134	Nov. 6, 1998	Addition of Model 3350 to LR 44092-126.
LR 44092-144	July 19, 1999	Addition of 9-Wire DSP, APPS Board and Custody Transfer Board for T-Series Sensors. Also NRTL for T-Series transmitter modifications only.
1321151	August 9, 2002	Supercedes LR 44092-126 to update file to include ability to interface to model 700 Core Processor as well as new APPS Board.
1393422	January 27, 2003	Update to 1321151 to include revised report Figures.
1423488	March 2, 2003	Update to 1321151 to include alternate construction and revised drawings for the APPS board and 4-Wire board
1490543	February 4, 2004	Update to 1321151 to include revised drawings, zener diodes and Bill of materials for the 4-Wire board