



CSA INTERNATIONAL

Certificate of Compliance

Certificate Number: LR 95551-1

Revision: LR 95551-7

Date Issued: October 22, 1999

Issued to: **Sierra Instruments**
5 Harris Court, Building L
Monterey, CA 99340

The products listed below are eligible to bear the CSA Mark shown



Issued by: Tho Nguyen, E.T.

Signature: _____

PRODUCTS

CLASS 2258 02 - PROCESS CONTROL EQUIPMENT - For Hazardous Locations

Class I, Groups B, C and D; Class II Groups E, F and G:

Mass Flowmeter, Models 640, 760,780, rated input 15-18 Vdc, 20-24 Vdc, 350 mA max; 100±10% Vac, 115±10% Vac, 230±10% Vac, 50/60 HZ, 10 Watts, outputs: 0-1 Vdc, 0-5 Vdc, 0-10 Vdc, 4-20 mA, RS 485; Enclosure Type 4; Temperature Code T3.

Mass Flowmeter, Models 640S, 780S, 760S-HP/UHP and 780S-HP/UHP; rated input 11-18 Vdc, 18 - 30 Vdc, 625mA max.; 85-265Vac, 50/60Hz, 15W max.; Outputs: 0-5Vdc, 0-10Vdc, 4-20mA; Enclosure Type 4X; Temperature Code T3.

Note: The model designations include alpha-numeric suffixes, denoting specific electrical and mechanical features.

APPLICABLE REQUIREMENTS

- | | | |
|-------------------------------|---|---|
| CSA Standard C22.2 No 0-M1991 | - | General Requirements - Canadian Electrical Code Part II. |
| 0.4-M1982 | - | Bonding and Grounding of Electrical Equipment (Protective Grounding). |
| 0.5-M1982 | - | Threaded Conduit Entries |
| 25-M1966 | - | Enclosures for Use in Class II Groups E, F and G Hazardous Locations. |
| 30-M1986 | - | Explosion-proof Enclosures for Use in Class I Hazardous Locations. |
| 142-M1987 | - | Process Control Equipment. |



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Supplement to Certificate of Compliance

Certificate Number: LR 95551-1

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

Issued By: Tho Nguyen, E.T.

Signature: _____

Product Certification History

Revision	Date	Description
LR 95551-1	March 8, 1993	Original Certification.
LR 95551-3	March 5, 1996	Update to include welded sensor assembly. (C of C issued).
LR 95551-4	Nov. 21, 1997	Update to include Model 780 and various other changes.
LR 95551-7	October 22, 1999	Update to include Models 640S, 780S, 760S-HP/UHP and 780S-HP/UHP.