

# Certificate of Compliance

Certificate:

1170202 (LR 108334-1)

**Master Contract:** 

186200

Project:

1170202

**Date Issued:** 

April 30, 2001

Issued to:

Whitlock Instrument, (d/b/a)

Terra Metrics, Inc. 1300 North Texas Odessa, TX 79761

USA

The products listed below are eligible to bear the CSA Mark shown, with adjacent indicator "C" and "US".

The products listed below are eligible to bear the CSA Mark shown, with adjacent indicator NRTL/C.





Issued by:

Marty Klaassen P.Eng. Certification Specialist

Authorized By: John Verwey, P.Eng. Operations Manager

## **CLASS**

2258 02 - PROCESS CONTROL EQUIPMENT - For Hazardous Locations

2258 82 - PROCESS CONTROL EQUIPMENT - For Hazardous Locations - Certified to U.S. Standards

#### **PRODUCTS**

### For Canada and the United States

Class I, Div. 1, Groups A, B, C and D, T5

Model SPS-XX Proximity Sensor, Rated 10VA, 240Vdc, Operating Temperature Ambient -40 °C to +80 °C with the following models:

> SPS-TO SPS-TG

Sealed Proximity switch - Trabon O-Ring

SPS-D

Sealed Proximity switch - Trabon Gasket

SPS-L

Sealed Proximity switch - Dropsa Sealed Proximity switch - Lincoln

#### Notes:

Components are certified only for installation in other certified equipment or in racks or cabinets where the (1) suitability of the final installation is to be determined by the local inspection authority.

The "C" and "US" indicator adjacent to the CSA Mark signifies that the product has been evaluated to the applicable ANSI/UL and CSA Standards, for use in the U.S. and Canada. This includes products eligible to bear the NRTL indicator. NRTL, i.e. Nationally 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.

<sup>2</sup>The "NRTL/C" indicator adjacent to the CSA Mark signifies that the product has been evaluated to the applicable ANSI/UL and CSA Standards, for use in the U.S. and Canada. NRTL, i.e. Nationally 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. Certificate: 1170202

Project: 1170202 Date: April 30, 2001

# APPLICABLE REQUIREMENTS

CSA Std C22.2 No 0-M1991 CSA Std C22.2 No 0.4-M1982 CSA Std C22.2 No 0.5-M1982 CSA Std C22.2 No 30-M1987 CSA Std C22.2 No 142-M1987

ANSI/UL Standards UL 698 ANSI/UL Standards UL 508 ANSI/UL Standards UL 1203 - General Requirements, Canadian Electrical Code, Part II

- Bonding and Grounding of Electrical Equipment (Protective Grounding)

Master Contract: 186200

- Threaded Conduit Entries

- Explosion-Proof Enclosures for Use in Class I Hazardous Locations.

Process Control Equipment

- Industrial Control Equipment for use in Hazardous Locations

- Industrial Control Equipment

- Explosion-Proof and Dust-Ignition-Proof Electrical Equipment for Use in

Hazardous (Classified) Locations.