

# Certificate of Compliance

Certificate: 1089670 (LR 69520-15)

Master Contract: 150861

Project: 1338171

Date Issued: September 10, 2002

Issued to: **DETCO INC.**  
**2408 Timberloch Place, D-1**  
**P.O. Box 8067**  
**The Woodlands, TX 77387**  
**USA**  
**Attention: Mr. Dan Alpha**

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



Issued by:

  
N. Harriott

Authorized by:

  
Nick Alano  
Operations Manager

## PRODUCTS

CLASS 4828 02 - SIGNAL APPLIANCES - Toxic Gas Detection Instruments - For Hazardous Locations  
CLASS 4828 82 - SIGNAL APPLIANCES - Toxic Gas Detection Instruments - For Hazardous Locations - CERTIFIED TO U.S. STANDARDS

Class I, Groups B,C and D:

- Oxygen gas stand alone transmitter, Model No DM-634 with integral sensor housing Model 3992, input rated 22 to 28V dc, 24Vdc nom. @ 85mA with 4-20mA signal output May be used with sensor rainshield, P/N 6130 or spalshguard, P/N 613-12001-000 or P/N 613-12000-000.
- Oxygen gas stand alone transmitter, Model No DM-634-RT, input rated 22 to 28Vdc, 24Vdc nom. @ 85mA with 4-20mA signal output, with remote sensor housing Model DM-634-RS containing sensor housing Model 3992, input rated 1Vdc @ 1mA. May be used with sensor rainshield P/N 6130 or spashguard P/N 613-120001-000, or P/N 613-120000-000.

The "C" and "US" indicator adjacent to the CSA Mark signifies that the product has been evaluated to the applicable CSA and ANSI/UL Standards, for use in Canada and the U.S. 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 recognised to perform certification to U.S. Standards.

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- Toxic gas stand alone transmitter, Series DM-6XX with integral sensor housing Series 4040, input rated 22 to 28V dc, 24Vdc nom.@ 62mA with 4-20mA signal output.
- Toxic gas stand alone transmitter, Series DM-6XX-RT, input rated 22 to 28V dc,24Vdc nom.@ 62mA with 4-20mA output, with remote sensor housing DM-6XX-RS containing sensor housing Series 4040, input rated 5Vdc@ 1mA.

Note: XX denotes different toxic transmitters, X may be 0-9.

- Oxygen gas stand alone transmitter, Model No DM-534C with integral sensor housing Model 3992, input rated 11.5 to 28V dc, 24Vdc nom.@ 64mA with 4-20mA signal output May be used with sensor rainshield, P/N 6130 or splashguard, P/N 613-12001-000 or P/N 613-12000-000.
- Oxygen gas stand alone transmitter, Model No DM-534C-RT, input rated 11.5 to 28Vdc,24Vdc nom.@ 64mA with 4-20mA signal output, with remote sensor housing Model DM-534C-RS containing sensor housing Model 3992, input rated 1Vdc@ 1mA. May be used with sensor rainshield P/N 6130 or splashguard P/N 613-12001-000, or P/N 613-12000-000.

#### **APPLICABLE STANDARDS**

|                   |           |   |                                                                                                          |
|-------------------|-----------|---|----------------------------------------------------------------------------------------------------------|
| CSA Std C22.2 No. | 30-M1986  | - | Explosion-Proof Enclosures for Use in Class I Hazardous Locations                                        |
| CSA Std C22.2 No. | 142-M1987 | - | Process Control Equipment                                                                                |
| UL Std No.        | 916       | - | Energy Management Equipment                                                                              |
| UL Std No.        | 1203      | - | Explosion-Proof and Dust-Ignition-Proof Electrical Equipment for Use in Hazardous (Classified) Locations |
| UL Std No.        | 1604      | - | Electrical Equipment for Use in Class I and II, Division 2; Class III Hazardous (Classified) Locations   |

#### **MARKINGS**

- Submitter's name or trademark
- Model designation
- Complete electrical rating (amps and volts)
- Serial number traceable to month and year of manufacture
- Hazardous location designations
- The CSA Mark/NRTL/C or C US
- The statement: "CAUTION: KEEP COVER TIGHT WHILE CIRCUITS ARE ALIVE" and "ATTENTION: GARDER LE COUVERCLE BIEN FERME LORSQUE LES CIRCUITS SONT SOUS TENSION".
- "CAUTION: UNDERSTAND MANUAL BEFORE OPERATION"
- "DETECTOR ONLY - SEE MANUAL" (except Model DM-634-RS; Model DM-6XX-RS; Model DM-534C-RS.)