



# Certificate of Compliance

**Certificate:** 2117848 (LR 9933-25)

**Master Contract:** 153241

**Project:** 2472138

**Date Issued:** February 21, 2012

**Issued to:** **Ross Controls**

**1250 Stephenson Hwy  
Troy, MI 48083-1115  
USA**

**Attention: Jeremy Madden**

*The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.*



*Rajinder Jakhu*

**Issued by:** Rajinder Jakhu

## **PRODUCTS**

**CLASS 3221 01** - VALVES

**CLASS 3221 81** - VALVES - Certified to US Standards

PART A: Solenoid-operated air valves, Series 70, pilot-operated Types 707, Size CV1 480V and less, 50/60Hz, 24VA, Size CV2.5, CV4, CV10, and CV20 480V and less, 50/60Hz, 55VA, 125V dc and less, 15W. Direct-operated Type 701, 480V and less, 50/60Hz, 79VA. Pressure 150 psi (max.), Ambient Temperatures 50°C (max), Media temperatures 80°C (max).

PART B: Solenoid pilot operating air valves, Series 747, Size CV1, rated 480V or less, 50/60Hz, 24VA Size CV2.5, CV4, CV10, and CV20 480V and less, 50/60Hz, 55VA; 230V dc or less, 15W. Pressure 150 psi (max), Ambient temperatures 50°C or 80°C (max), Media temperatures 80°C or 105°C (max).

## **Notes:**

1. Suffix numbers and letters are added to the series designation to form an 8 digit, one letter model number and indicate function, minor mechanical modifications and inlet pipe size.
2. All valves, except integral connection box model with ground terminal or conduit hub model with ground lead, are Certified for use with other equipment where the suitability of the combination is to be determined by the Canadian Standards Association.



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**APPLICABLE REQUIREMENTS**

CSA C22.2 No. 139-10 - Electrically operated valves - Third Edition

UL 429:2009 - Electrically Operated Valves - Sixth Edition (Rev. January 6, 2010)



## *Supplement to Certificate of Compliance*

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

### **Product Certification History**

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<b>Project</b>	<b>Date</b>	<b>Description</b>
2472138	February 21, 2012	Update Report to add revised drawings
2454697	September 30, 2011	Update report to add improved construction for model series W70 and W74 and add models series to the US approval.
2117848	January 5, 2009	Added alternate machined barstock pilot body enclosure for the 70 Series size 2 air valves.

### **History**

2117848 2009/01/05 Added alternate machined barstock pilot body enclosure for the 70 Series size 2 air valves.

1830758 2006/09/26 Added Class 3221 81. Evaluated to UL 429.

LR 9933-27 1996/05/28 Added new model 7476B1901.

LR 9933-25 1994/09/08 Original Certification. Added bases Nos. 526K91-A and 531K91-C.

LR 9933-18 1987/01/14 Original Certification.