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| No.        | CF-2012-31R1      | 1/1 |
| Issue Date | 17 September 2013 |     |

# AIRWORTHINESS DIRECTIVE

The following airworthiness directive (AD) may be applicable to an aircraft which our records indicate is registered in your name. ADs are issued pursuant to **Canadian Aviation Regulation (CAR) 521 Division X**. Pursuant to **CAR 605.84** and the further details of **CAR Standard 625, Appendix H**, the continuing airworthiness of a Canadian registered aircraft is contingent upon compliance with all applicable ADs. Failure to comply with the requirements of an AD may invalidate the flight authorization of the aircraft. Alternative means of compliance shall be applied for in accordance with **CAR 605.84** and the above-referenced **Standard**.

This AD has been issued by the Continuing Airworthiness Division (AARDG), National Aircraft Certification Branch, Transport Canada, Ottawa, telephone 613 952-4357.

**Number:** CF-2012-31R1

**Subject:** Passenger Oxygen System – Incorrect Length of Oxygen Dispensing Unit Lanyards

**Effective:** 21 December 2012

**Revision:** Supersedes AD CF-2012-31, issued 7 December 2012.

**Applicability:** Bombardier Inc. model BD-700-1A11 aeroplane with any of the Transport Canada Civil Aviation (TCCA) supplemental type certificates listed in Section 1.A, Effectivity, of the Bombardier Service Bulletin (SB) 700-1A11-35-009, Revision 2, dated 28 May 2013.

**Compliance:** Within 750 hours air time or 15 months, whichever occurs first, from the effective date of the original issue of this AD dated 21 December 2012, unless already accomplished.

**Background:** The aeroplane manufacturer has determined that the Oxygen Dispensing Unit (ODU) lanyards, in several locations throughout the aeroplane cabin, are excessively long. In an emergency situation where oxygen is required, it is possible that certain occupants may put their oxygen mask on without automatically activating the oxygen flow which could result in a fatal injury.

The original issue of this AD mandated the replacement of the existing ODU lanyards with lanyards of the correct length.

After the issuance of the original AD, the aeroplane manufacturer discovered that operators had not replaced all of the affected ODU lanyards due to misinterpretation of the accomplishment instructions of the Basic Issue of SB 700-1A11-35-009. Revision 1 of this AD is issued to mandate the incorporation of the revised SB with clarified accomplishment instructions.

**Corrective Actions:** Remove and replace all affected lanyards in accordance with the Accomplishment Instructions in Bombardier Service Bulletin (SB) 700-1A11-35-009, Revision 2, dated 28 May 2013, or later revisions approved by the Chief, Continuing Airworthiness, Transport Canada.

Compliance in accordance with the Basic Issue or Revision 1 of SB 700-1A11-35-009, dated 22 October 2012 and 15 March 2013, respectively, **does not meet** the requirement of this AD.

**Authorization:** For the Minister of Transport,

*ORIGINAL SIGNED BY*

Derek Ferguson  
Chief, Continuing Airworthiness

**Contact:** Robert Farinas, Continuing Airworthiness, Ottawa, telephone 613-952-4357, facsimile 613-996-9178 or e-mail [AD-CN@tc.gc.ca](mailto:AD-CN@tc.gc.ca) or any Transport Canada Centre.

Pursuant to **CAR 202.51** the registered owner of a Canadian aircraft shall, within seven days, notify the Minister in writing of any change of his or her name or address.

To request a change of address, contact the Civil Aviation Communications Centre (AARC) at Place de Ville, Ottawa, Ontario K1A 0N8, or 1-800-305-2059, or [www.tc.gc.ca/civilaviation/communications/centre/address.asp](http://www.tc.gc.ca/civilaviation/communications/centre/address.asp)

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