



No.	CF-2011-16	1/1
Issue Date	29 June 2011	

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- 2011-16

Subject: Nuisance Indication of Failed Wing Anti-Ice System

Effective: 21 July 2011

Applicability: Bombardier Inc Aeroplanes:
Model CL-600-2A12, Serial Numbers 3001 through 3066
Model CL-600-2B16, Serial Numbers 5001 through 5194

Compliance: As indicated below, unless already accomplished.

Background: There have been numerous reports that activation of the wing anti-ice system during taxi and take-off triggered nuisance wing anti-ice failed messages. These messages will activate the master caution and may result in a rejected take-off, which may be hazardous in certain conditions.

This directive mandates a wiring modification to the aeroplane wing anti-ice system to eliminate the nuisance indication.

Corrective Actions: Within 400 hours air time or 24 months from the effective date of this directive, whichever comes first, modify the wiring of the wing anti-ice system in accordance with the Accomplishment instructions in Part 2 of the Bombardier Aerospace Service Bulletin (SB) 601-0608, Revision 01 dated 27 June 2011, or later revisions approved by the Chief, Continuing Airworthiness, Transport Canada.

Incorporation of the Basic Issue of the SB 601-0608, dated 24 August 2010 also meets the requirements of this directive.

Authorization: For the Minister of Transport, Infrastructure and Communities

ORIGINAL SIGNED BY

Derek Ferguson
Chief, Continuing Airworthiness

Contact: Mr. Gordanko Jeremic, Continuing Airworthiness, Ottawa, telephone 613-952-4357, facsimile 613-996-9178 or e-mail CAWWEBFeedback@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