



No.	CF-2009-38	1/1
Issue Date	15 October 2009	

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) 593**. 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- 2009-38
- Subject:** Left Hand Baggage Bay Sidewall Heater – Excessive Heat
- Effective:** 4 November 2009
- Applicability:** Bombardier Inc. Model BD-100-1A10 (Challenger 300) aeroplanes equipped with Sidewall Heater Part Number (P/N) 3436-06-1/0
- Compliance:** Within 100 hours air time from the effective date of this Airworthiness Directive, unless already accomplished.
- Background:** There have been 3 reported occurrences of uncontrolled excessive heat from the left hand baggage bay sidewall heater, P/N 3436-06-1/0, that resulted in the affected sidewall heater panels sustaining heat discoloration and/or scorching of the liner material. The affected sidewall heater is equipped with a thermostat to regulate heating. These reported occurrences are the subject of further investigation. As a preventive measure, until such time as the cause of the occurrences have been determined, deactivation of the left hand baggage bay heater is necessary to avoid the potential for uncontrolled excessive heat by the heater panel, and on the baggage bay compartment, that could lead to flammability issues.

 The affected left hand baggage bay sidewall heater, P/N 3436-06-1/0 is part of the Model BD-100-1A10 aeroplane interior installation approved under Transport Canada Supplemental Type Certificate SA04-112.
- Corrective Actions:** Within the period specified in the Compliance paragraph above, deactivate the left hand baggage bay sidewall heater, P/N 3436-06-1/0 in accordance with Bombardier Service Bulletin A100-25-30, dated July 20, 2009 or later revisions approved by the Chief, Continuing Airworthiness, Transport Canada.
- Authorization:** For Minister of Transport, Infrastructure and Communities

Derek Ferguson
 Chief, Continuing Airworthiness

Contact: Mr. Eric S. Lucas, Continuing Airworthiness, Ottawa, telephone 613-952-4357, facsimile 613-996-9178 or e-mail [CAW WEB Feedback@tc.gc.ca](mailto:CAW_WEB_Feedback@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

