



No.	CF-2009-23	1/1
Issue Date	19 May 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-2009-23

Subject: Passenger Door Corrosion

Effective: 08 June 2009

Applicability: Bombardier Inc. Models:
CL-600-2B19, Serial Numbers 7003 through 8089
CL-600-2C10, Serial Numbers 10003 through 10265
CL-600-2D15 and CL-600-2D24, Serial Numbers 15001 through 15173

Compliance: Prior to 15000 hours air time, or within the next 5000 hours air time after the effective date of this directive, whichever comes later, unless already accomplished.

Background: Several cases of corrosion in lower structural members of the passenger door have been reported. It was subsequently determined that a drainage ramp (constructed from resin) had deteriorated with time and was retaining moisture. The ramp, therefore, requires removal, both to prevent further corrosion and to allow full access to the door structure during future scheduled inspections. Corrosion left undetected could eventually affect the structural integrity of the door and surrounding structure.

Corrective Actions: **A. Applicable to CL-600-2B19 Aircraft, Serial Numbers 7003 through 8089:**

Remove the lower passenger door ramp in accordance with Bombardier In-Service Modsum IS601R52110030, Revision A1, dated 24 April 2009, or later revisions approved by Transport Canada.

Note: Accomplishment in accordance with Revision A of Bombardier In-Service Modsum IS601R52110030, dated 5 July 2006, also meets the intent of this directive.

B. Applicable to CL-600-2C10 Aircraft, Serial Numbers 10003 through 10265 and CL-600-2D15 and CL-600-2D24 Aircraft, Serial Numbers 15001 through 15173:

Remove the lower passenger door ramp in accordance with Bombardier In-Service Modsum IS67052110074, Revision A1, dated 24 April 2009, or later revisions approved by Transport Canada.

Note: Accomplishment in accordance with Revision A of Bombardier In-Service Modsum IS67052110074, dated 5 July 2006, also meets the intent of this directive.

Authorization: For Minister of Transport, Infrastructure and Communities

Derek Ferguson
Acting Chief, Continuing Airworthiness

Contact: Mr. Richard Topham, Continuing Airworthiness, Ottawa, telephone 613-952-4428, facsimile 613-996-9178 or e-mail richard.topham@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