



No.	<b>CF-2007-06</b>	1/2
Issue Date	<b>10 April 2007</b>	

# 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), Aircraft Certification Branch, Transport Canada, Ottawa, telephone 613 952-4357.

**Number:** CF- 2007-06

**Subject:** Corrosion Prevention and Control Program (CPCP)

**Effective:** 1 May 2007

**Applicability:** Bombardier Inc. DHC-8 aircraft, Models 101, 102, 103, 106, 201, 202, 301, 311, 314, 315, serial numbers 003 and subsequent

**Compliance:** Compliance is required as indicated unless already accomplished.

**Background:** Service experience indicates that as aircraft become older, they are more likely to exhibit indications of corrosion. Transport Canada has committed itself to ensuring that additional maintenance programs for older aircraft are developed and implemented to minimize and control deterioration due to corrosion that could jeopardize airworthiness.

A corrosion prevention and control program, hereafter referred to as "CPCP", which identifies specific areas that must be inspected, is required to be implemented in the maintenance program to ensure the structural integrity of the aircraft fleet.

Bombardier has developed a CPCP in Part 1 of Maintenance Program Manual PSM 1-8-7, 1-82-7, 1-83-7, which was accepted by Transport Canada on June 22, 2005.

- Corrective Actions:**
1. To maintain corrosion to Level 1 or better, incorporate CPCP into the operator's approved maintenance schedule within 12 months of the effective date of this directive.
  2. For any aircraft that have exceeded or are within 24 months from the initial threshold of the new ED/CPCP task at the effective date of this directive perform the applicable new ED/CPCP tasks within 24 months of the effective date of this directive.
  3. If corrosion is found requiring repair, parts replacement or rework/blend-out beyond allowable limits, the repair, parts replacement or rework may be deferred if a Transport Canada approved repair drawing allowing continued flight with the existing defect is issued by Bombardier.
  4. If Level 3 Corrosion is found, report findings to the Regulatory Authority and Bombardier within 3 days.

NOTE: Corrosion level determinations are to be based on the definitions contained in Corrosion Prevention and Control Manual PSM 1-GEN-5.

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)



5. Incorporation of the CPCP into the operator's maintenance schedule constitutes terminating action for this directive.

**Authorization:** For Minister of Transport Infrastructure and Communities

B. Goyaniuk  
Chief, Continuing Airworthiness

**Contact:** Mr. Gordanko Jeremic, Continuing Airworthiness, Ottawa, telephone 613-952-4379, facsimile 613-996-9178 or e-mail [jeremig@tc.gc.ca](mailto:jeremig@tc.gc.ca) or any Transport Canada Centre.