



No.	CF-2005-16	1/1
Issue Date	3 June 2005	

# 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-2005-16

**Subject:** Battery Fuse Circuit

**Effective:** 30 June 2005

**Applicability:** All Eurocopter (Aerospatiale) AS 350 series helicopters with Eurocopter Canada Limited "Battery Relocation" modification (P/N 350-700214 and P/N 350-700324) installed in accordance with Transport Canada approved Supplemental Type Certificate (STC) number SH 96-31, Issue 5 or earlier.

Note: This STC has also been approved by the following countries:

- USA: FAA STC Number SR00422NY, May 30, 2002 amendment or earlier.
- Germany: LBA STC Number RC 1023, Issue 1 or earlier.
- France: GAC STC dated 12 August 1997 or earlier.
- Italy: RAI STC dated 30 January 1998 or earlier.
- Brazil: CTA STC Number 9703-02, June 5, 2002 or earlier.  
CTA STC Number 2002S06-01, June 5, 2002 or earlier.

**Compliance:** Compliance is required within the next 100 flight hours, but not later than 1 December 2005, unless already accomplished.

**Background:** It has been determined that emergency battery power will not be available if the 300A fuse activates, creating an open circuit.

**Corrective Actions:** Modify the battery circuit in accordance with instructions provided in Eurocopter Canada Limited Service Bulletin No. SB-ECL-113, Revision 1, or later revision approved by the Chief, Continuing Airworthiness, Transport Canada.

**Authorization:** For Minister of Transport

B. Goyaniuk  
Chief, Continuing Airworthiness

**Contact:** Mr. Bogdan Gajewski, Continuing Airworthiness, Ottawa, telephone 613 952-4450, facsimile 613 996-9178 or e-mail gajewsb@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)

