




No.	<b>CF-2001-34</b>	1/1
Issue Date	20 September 2001	

# 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-2001-34
- Subject:** Bell 407 - Fuel Filler Cap Electrical Bonding
- Effective:** 31 October 2001
- Applicability:** Bell Helicopter Textron Canada (BHTC) Model 407 helicopters, serial numbers 53000 to 53479 inclusive.
- Compliance:** No later than 31 January 2002, unless already accomplished.
- Background:** Inadequate electrical bonding may exist between the retainer assembly (P/N 206-062-304-101), fuel filler cap and adapter assembly (P/N 206-362-002-103) and the fuel cell fitting which can cause arcing while refueling as a result of a static discharge and potentially ignite the fuel vapor. Compliance with this airworthiness directive will ensure the retainer assembly, fuel filler cap and adapter, and fuel cell fitting are electrically bonded.
- Corrective Actions:** Incorporate BHTC Alert Service Bulletin 407-01-41 dated 23 May 2001 or later revisions approved by the Director, Aircraft Certification, Transport Canada.
- Authorization:** For Minister of Transport
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- B. Goyaniuk  
Chief, Continuing Airworthiness
- Contact:** Mr. Luc Deniger, Continuing Airworthiness, Ottawa, telephone (613) 952-5385, facsimile (613) 996-9178 or e-mail [denigel@tc.gc.ca](mailto:denigel@tc.gc.ca) or any Transport Canada Centre.