



No.	CF-2002-24	1/1
Issue Date	11 April 2002	

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-2002-24

Subject: Bell 427 - In-Line Electrical Terminal Junctions

Effective: 17 May 2002

Applicability: Bell Helicopter Textron Canada (BHTC) Model 427 Helicopters S/N 56001 through 56030 and S/N 58001.

Compliance: Compliance is required no later than 30 May 2002, unless already accomplished.

Background: It was found that fuel spillage can cause degradation of the insulation within M81714/65 series in-line electrical terminal junctions. To prevent these junctions from being a potential source of ignition when exposed to fuel, the junctions are to be replaced.

Corrective Actions: Replace M81714/65 series in-line electrical terminal junctions in accordance with Alert Service Bulletin (ASB) 427-01-06 dated 5 November 2001, or later revisions 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.