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| No. | CF-2002-45 | 1/1 |
| Issue Date | 30 October 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-2002-45

Subject: Bell 427 - Cyclic Centering Switch Relocation

Effective: 12 December 2002

Applicability: Bell Helicopter Textron Canada (BHTC) Model 427 helicopters, S/N 56001 through 56034, 58001, and 58002.

Compliance: Within the next 300 hours air time but not later than 30 June 2003, unless already accomplished.

Background: Two instances of interference between the cyclic centering switch P/N 8-527-01 and the centering switch target assembly P/N 427-001-341-101 have been reported. This interference can result in helicopter control difficulties.

BHTC Alert Service Bulletin (ASB) 427-02-08, dated 7 June 2002 provides instructions for the relocation of the cyclic centering switch.

Corrective Actions: Replace the existing proximity switch bracket installation with the new bracket configuration as per ASB 427-02-08, dated 7 June 2002, or later revisions approved by 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.