

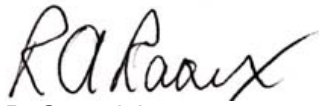


No.	CF-2002-11
Issue Date	31 January 2002

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-2002-11
- Subject:** Bell 427 - Hydraulic Solenoid (Tee Fitting)
- Effective:** 1 April 2002
- Applicability:** Bell Helicopter Textron Canada (BHTC) Model 427 helicopters S/N 56001 through 56031 and 58001 through 58002.
- Compliance:** As indicated, but not later than 31 August 2002, unless already accomplished.
- Background:** While performing a regular maintenance activity, there is a possibility of installing the existing Tee fitting (P/N AS1003W060404) in such a way that the hydraulic fluid flow will be significantly restricted. To preclude this possibility, a new Tee fitting installation has been designed.
- Corrective Actions:** At the next scheduled hydraulic filter and fluid replacement, replace the Tee fitting P/N AS 1003W060404 and tubes P/N 427-080-058-101, 427-080-003-101 with Union P/N AS 5230W0606, Tee fitting P/N NAS1763W060404 and tubes P/N 427-080-069-101, 427-080-068-101, as per instructions outlined in Alert Service Bulletin (ASB) 427-01-02 dated 20 August 2001, or later revisions approved by Chief, Continuing Airworthiness, Transport Canada.
- Authorization:** For Minister of Transport
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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.