

Sektion 2. Utlandstillverkad flygmateriel

**TITEL:** Korrosionskontroll av höjdrodrens torsionsrör

**GÄLLER:** SA 226 och 227 modeller och S/N angivna i bifogad kopia av FAA AD 96-21-05

**ÅTGÄRD:** Utför åtgärder angivna i Fairchild Aircraft SB 226-27-050 eller Fairchild Aircraft SB 227-27-028 båda utgivna 22 januari 1990

**TID FÖR ÅTGÄRD:** Inom 6 månader räknat från 29 november 1996 om ej tidigare utfört

**UNDERLAG:** FAA AD 96-21-05  
Fairchild Aircraft SB 226-27-050  
Fairchild Aircraft SB 227-27-028 båda utgivna 22 januari 1990 eller senare utgåvor

**REFERENS:** FAA AD 96-21-05

**BESLUTS DATUM:** 1996-11-18

**LFS:** 1996:66

Åtgärd enligt LVD utgör nödvändig förutsättning för ifrågavarande flygmateriels luftvärdighet. Referens BCL M 1.11. Anteckning om åtgärd, som vidtagits i enlighet med LVD, skall införas i teknisk journal för berörd flygmateriel med hänvisning till ifrågavarande LVD-nummer. Angivet underlag refererar till senaste gällande revision/utgåva. LVD utges i Luftfartsverkets författningssamlingar LFS.



# AIRWORTHINESS DIRECTIVE

REGULATORY SUPPORT DIVISION  
P.O. BOX 26460  
OKLAHOMA CITY, OKLAHOMA 73125-0460

U.S. Department  
of Transportation  
**Federal Aviation  
Administration**

The following Airworthiness Directive issued by the Federal Aviation Administration in accordance with the provisions of Federal Aviation Regulations, Part 39, applies to an aircraft model of which our records indicate you may be the registered owner. Airworthiness Directives affect aviation safety and are regulations which require immediate attention. You are cautioned that no person may operate an aircraft to which an Airworthiness Directive applies, except in accordance with the requirements of the Airworthiness Directive (reference FAR Subpart 39.3).

**96-21-05 FAIRCHILD AIRCRAFT:** Amendment 39-9782; Docket No. 95-CE-40-AD.

**Applicability:** The following airplane models and serial numbers, certificated in any category, that do not have a part number (P/N) 27-44026-007 elevator torque tube installed:

<b>Model</b>	<b>Serial Numbers</b>
SA226-T	T201 through T275 and T277 through T291
SA226-T(B)	T(B)276 and T(B)292 through T(B)417
SA226-AT	AT001 through AT074
SA226-TC	TC201 through TC419
SA227-TT	TT421 through TT541
SA227-AT	AT423 through AT695
SA227-AC	AC406, AC415, AC416, and AC420 through AC772

**NOTE 1:** This AD applies to each airplane identified in the preceding applicability revision, regardless of whether it has been modified, altered, or repaired in the area subject to the requirements of this AD. For airplanes that have been modified, altered, or repaired so that the performance of the requirements of this AD is affected, the owner/operator must request approval for an alternative method of compliance in accordance with paragraph (d) of this AD. The request should include an assessment of the effect of the modification, alteration, or repair on the unsafe condition addressed by this AD; and, if the unsafe condition has not been eliminated, the request should include specific proposed actions to address it.

**Compliance:** Required within the next six calendar months after the effective date of this AD, unless already accomplished.

To prevent failure of the flight control system caused by a corroded elevator torque tube, which could result in loss of control of the airplane, accomplish the following:

(a) Drill two .5-inch diameter holes in the inboard side of the elevator torque tube arm in accordance with the ACCOMPLISHMENT INSTRUCTIONS section of and as specified in Figure 1 of Fairchild Aircraft Service Bulletin (SB) 226-27-050 or Fairchild Aircraft SB 227-27-028, both Issued: January 22, 1990, as applicable.

(b) Inspect the elevator torque tube in accordance with the ACCOMPLISHMENT INSTRUCTIONS section of Fairchild Aircraft SB 226-27-050 or Fairchild Aircraft SB 227-27-028, both Issued: January 22, 1990, as applicable.

(1) If corrosion is found inside the elevator torque tube, prior to further flight after the inspection required by paragraph (b) of this AD, replace the corroded elevator torque tube with a P/N 27-44026-007 elevator torque tube in accordance with the applicable maintenance manual.

(2) If corrosion is not found inside the elevator torque tube, prior to further flight after the inspection required by paragraph (b) of this AD, apply a corrosion preventive compound in accordance with the ACCOMPLISHMENT INSTRUCTIONS section of Fairchild Aircraft SB 226-27-050 or Fairchild Aircraft SB 227-27-028, both Issued: January 22, 1990, as applicable.

(c) Special flight permits may be issued in accordance with sections 21.197 and 21.199 of the Federal Aviation Regulations (14 CFR 21.197 and 21.199) to operate the airplane to a location where the requirements of this AD can be accomplished.

(d) An alternative method of compliance or adjustment of the compliance time that provides an equivalent level of safety may be approved by the Manager, Airplane Certification Office (ACO), FAA, 2601 Meacham Boulevard, Fort Worth, Texas 76193-0150. The request shall be forwarded through an appropriate FAA Maintenance Inspector, who may add comments and then send it to the Manager, Fort Worth ACO.

**NOTE 2:** Information concerning the existence of approved alternative methods of compliance with this AD, if any, may be obtained from the Fort Worth ACO.

(e) The drilling, inspection, and application required by this AD shall be done in accordance with Fairchild Aircraft Service Bulletin 226-27-050 or Fairchild Service Bulletin 227-27-028, both Issued: January 22, 1990. This incorporation by reference was approved by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. Copies may be obtained from Fairchild Aircraft, P.O. Box 790490, San Antonio, Texas 78279-0490. Copies may be inspected at the FAA, Central Region, Office of the Assistant Chief Counsel, Room 1558, 601 E. 12th Street, Kansas City, Missouri, or at the Office of the Federal Register, 800 North Capitol Street, NW., suite 700, Washington, DC.

(f) This amendment becomes effective on November 29, 1996.

**FOR FURTHER INFORMATION CONTACT:** Mr. Hung Viet Nguyen, Aerospace Engineer, FAA, Airplane Certification Office, 2601 Meacham Boulevard, Fort Worth, Texas 76193-0150; telephone (817) 222-5155; facsimile (817) 222-5960.