

Sektion 2. Utlandstillverkad flygmateriel

TITEL: Inspektion och modifiering av stabilisator.

GÄLLER: SA 226 och SA 227, modell och serienummer angivna i bifogad kopia av FAA AD 93-07-12.

ÅTGÄRD: Utför inspektion och modifiering angivna i FAA AD 93-07-12.

TID FÖR ÅTGÄRD: Inom 50 flygtimmar och därefter i intervall om max 500 flygtimmar räknat från detta LVD's utgivningsdatum.

UNDERLAG: FAA AD 93-07-12 och där i angivna serienummer.
Fairchild Aircraft Service Bulletin (SB) 226-55-005 daterad 15 augusti 1985 och/eller 227-55-002 daterad 15 september 1985 eller senare utgåva.

REFERENS: FAA AD 93-07-12.

UTGIVNINGS-DATUM: 1993-06-03

LFS: 1993:20

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

FLIGHT STANDARDS SERVICE
REGULATORY SUPPORT DIVISION
P.O. BOX 26460
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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).

93-07-12 FAIRCHILD AIRCRAFT (formerly Swearingen Aircraft Corporation): Amendment 39-8544. Docket No. 91-CE-36-AD. Supersedes AD 74-24-02, Amendment 39-2529.

Applicability: The following model and serial number airplanes, certificated in any category:

Models

Serial Numbers

SA226-T, SA226-T(B),
SA226-AT, and SA226-TC

all serial numbers

SA227-TT

TT421 through TT527

SA227-AC

AC406, AC415, AC416,
AC420 through AC509, and
AC511 through AC530

SA227-AT

AT423 through AT524

Compliance: Required as indicated after the effective date of this AD, unless already accomplished.

To prevent failure of the horizontal stabilizer rear spar, which could result in loss of control of the airplane, accomplish the following:

(a) Within the next 50 hours time-in-service (TIS), unless already accomplished within the last 450 hours TIS, and thereafter at intervals not to exceed 500 hours TIS until the modification required by paragraph (b) of this AD is accomplished, dye penetrant inspect the horizontal stabilizer rear spar at the left and right outboard elevator hinge bracket attachment for cracks in accordance with the ACCOMPLISHMENT INSTRUCTIONS section of Fairchild Aircraft Service Bulletin (SB) 226-55-005, Issued: August 15, 1985, Revised: January 7, 1991; or Fairchild Aircraft SB 227-55-002, Issued: August 15, 1985, Revised: October 13, 1988, as applicable.

(b) If cracks are found in the horizontal stabilizer rear spar, prior to further flight, repair any crack in accordance with a repair scheme obtained from the manufacturer through the Manager, Fort Worth Airplane Certification Office, at the address specified in paragraph (f) of this AD.

(c) Within the next 2,200 hours TIS, modify the outboard hinge in accordance with the ACCOMPLISHMENT INSTRUCTIONS section of Fairchild Aircraft SB 226-55-005, Issued: August 15, 1985, Revised: January 7, 1991; or Fairchild Aircraft SB 227-55-002, Issued: August 15, 1985, Revised: October 13, 1988, as applicable.

(d) The accomplishment of the modification required by paragraph (c) of this AD is considered terminating action for the repetitive inspection requirement of this AD. This modification may be accomplished at any time prior to 2,200 hours TIS.

(e) Special flight permits may be issued in accordance with FAR 21.197 and 21.199 to operate the airplane to a location where the requirements of this AD can be accomplished.

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(f) An alternative method of compliance or adjustment of the initial or repetitive compliance times that provides an equivalent level of safety may be approved by the Manager, Airplane Certification Office, FAA, 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 Airplane Certification Office.

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

(g) The inspections and modification required by this AD shall be done in accordance with Fairchild Aircraft Service Bulletin 226-55-005, Issued: August 15, 1985, Revised: January 7, 1991; or Fairchild Aircraft Service Bulletin 227-55-002, Issued: August 15, 1985, Revised: October 13, 1988, as applicable. 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.

(h) This amendment (39-8544) supersedes AD 74-24-02, Amendment 39-2529, which superseded AD 74-18-14, Amendment 39-1950.

(i) This amendment becomes effective on May 28, 1993.

FOR FURTHER INFORMATION CONTACT:

Mr. Hung Viet Nguyen, Aerospace Engineer, Airplane Certification Office, FAA, Southwest Region, 4400 Blue Mound Road, Fort Worth, Texas 76193-0150; Telephone (817) 624-5155.