

Sektion 2. Utlandstillverkad flygmateriel

R2

TITEL: Modifiering av stabilisatorns infästning

GÄLLER: SA 226 och 227, modeller och serienummer angivna i bifogad kopia av FAA AD 93-15-01.

ÅTGÄRD: Utför modifieringar angivna i FAA AD 93-15-01.

TID FÖR ÅTGÄRD: Vid 10000 flygtimmar eller inom nästa 1000 flygtimmar vilket som senast inträffar räknat från detta LVD's utgivningsdatum.

UNDERLAG: FAA AD 93-15-01 och där angivna hänvisningar till Service Bulletiner.

REFERENS: FAA AD 93-15-01

UTGIVNINGS-DATUM: 1993-09-09

LFS: 1993:24

Åtgärd enligt LVD utgör nödvändig förutsättning för ifrågavarende 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
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).

93-15-01 FAIRCHILD AIRCRAFT: Amendment 39-8647. Docket No. 93-CE-20-AD. Supersedes AD 92-16-11, Amendment 39-8320.

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

Model	Serial Numbers
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, and AC416
SA227-AC	AC420 through AC783, and AC785
SA227-BC	BC420 through BC783, and BC785

Compliance: Required initially upon the accumulation of 10,000 hours time-in-service (TIS) or within the next 1,000 hours TIS after the effective date of this AD, whichever occurs later, unless already accomplished (see NOTE 1), and thereafter as indicated.

NOTE 1: Compliance with superseded AD 92-16-11 is considered "unless already accomplished" for the initial inspection and modification requirements of this AD except as specified in paragraph (c) of this AD.

To prevent failure of the horizontal stabilizer caused by broken pivot fitting fasteners, which could result in loss of control of the airplane, accomplish the following:

(a) Modify the horizontal stabilizer aft spar attach fitting installation in accordance with the ACCOMPLISHMENT INSTRUCTIONS section of Fairchild Service Bulletin (SB) 226-55-010, Horizontal Stabilizer Fitting Fasteners, Issued: May 13, 1991; Revised: December 13, 1991, or Fairchild SB 227-55-006, Horizontal Stabilizer Fitting Fasteners, Issued: May 13, 1991; Revised: January 20, 1993, as applicable.

(b) Modify the stabilizer skin in accordance with the ACCOMPLISHMENT INSTRUCTIONS section of Fairchild SB 226-55-010, Horizontal Stabilizer Fitting Fasteners, Issued: May 13, 1991; Revised: December 13, 1991, or Fairchild SB 227-55-006, Horizontal Stabilizer Fitting Fasteners, Issued: May 13, 1991; Revised: January 20, 1993, as applicable.

(c) If any Model SA227-AC or SA227-BC airplane incorporating any serial number of AC528 through AC783, AC785, BC528 through BC783, or BC785 has been modified as required by AD 92-16-11 in accordance with Fairchild SB 227-55-006, Horizontal Stabilizer Fitting Fasteners, Issued: May 13, 1991; Revised: May 22, 1991, then the only modification required by paragraphs (a) and (b) of this AD is that which is specified in paragraph B (3) of the ACCOMPLISHMENT INSTRUCTIONS section of Fairchild SB 227-55-006, Horizontal Stabilizer Fitting Fasteners, Issued: May 13, 1991; Revised: January 20, 1993.

(d) Visually inspect the radius area of the rib splice strap for cracks in accordance with Figure 2 of Fairchild SB 226-55-010, Horizontal Stabilizer Fitting Fasteners, Issued: May 13, 1991; Revised: December 13, 1991, or Figure 3 of Fairchild SB 227-55-006, Horizontal Stabilizer Fitting Fasteners, Issued: May 13, 1991; Revised: January 20, 1993, as applicable.

(i) If cracks are found, prior to further flight, repair in accordance with a scheme obtained from the manufacturer through the Fort Worth Airplane Certification Office at the address specified in paragraph (f) of this AD, and reinspect thereafter at intervals not to exceed 5,000 hours TIS.

(ii) If no cracks are found, reinspect thereafter at intervals not to exceed 5,000 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.

(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, 4400 Blue Mound Road, 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 2: 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 modifications required by this AD shall be done in accordance with Fairchild Service Bulletin 226-55-010, Horizontal Stabilizer Fitting Fasteners, Issued: May 13, 1991; Revised: December 13, 1991, or Fairchild Service Bulletin 227-55-006, Horizontal Stabilizer Fitting Fasteners, Issued: May 13, 1991; Revised: January 20, 1993, 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 (39-8647) supersedes AD 92-16-11, Amendment 39-8320.

(i) This amendment becomes effective on September 16, 1993.

FOR FURTHER INFORMATION CONTACT:

Mr. Hung Viet Nguyen, Aerospace Engineer, FAA, Airplane Certification Office, 4400 Blue Mound Road, Fort Worth, Texas 76193-0150; Telephone (817) 624-5155; Facsimile (817) 740-3394.