
Sektion 2. Utlandstillverkad flygmateriel

TITEL: Byte av huvudbromscylinder.

GÄLLER: Fairchild Aircraft Inc. SA226 och SA227 modeller och serienummer enligt bifogad kopia av FAA AD 2002-08-01.

ÅTGÄRD: Utför åtgärd enligt FAA AD 2002-08-01.

TID FÖR ÅTGÄRD: Tid och intervall enligt FAA AD 2002-08-01.

UNDERLAG: Fairchild Aircraft Inc. Service Bulletiner 226-32-069 eller 227-32-045 daterade 24 oktober 2001 eller senare utgåvor.

REFERENS: FAA AD 2002-08-01

BESLUTSDATUM: 29 april 2002

LFS 2002:54

Åtgärder 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 senast gällande revision/utgåva. LVD utges i luftfartsverkets författningssamlingar LFS.

Postadress	Gatuadress	Telefonnummer	Faxnummer	Telegram	Telex
601 79 NORRKÖPING	Vikobplan 11	011-19 20 00	011-19 25 75	Civilair Norrköping	62450

AIRWORTHINESS DIRECTIVE

Aircraft Certification Service
Washington, DC



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

We post ADs on the internet at "www.airweb.faa.gov/rgl"

The following Airworthiness Directive issued by the Federal Aviation Administration in accordance with the provisions of Title 14 of the Code of Federal Regulations (14 CFR) 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 14 CFR part 39, subpart 39.3).

2002-08-01 Fairchild Aircraft, Inc.: Amendment 39-12708; Docket No. 2001-CE-17-AD.

(a) *What airplanes are affected by this AD?* This AD affects the following airplane models and serial numbers that are certificated in any category:

Model	Serial Nos.
SA226-AT	All.
SA226-T	All.
SA226-T(B)	All.
SA226-TC	All.
SA227-AC, SA227-AT, and SA227-TT	420 through 583.

(b) *Who must comply with this AD?* Anyone who wishes to operate any of the airplanes identified in paragraph (a) of this AD must comply with this AD.

(c) *What problem does this AD address?* The actions specified by this AD are intended to correct and prevent future malfunctioning brake master cylinders. Malfunctioning brake master cylinders could cause dragging brakes, which can result in overheated brakes and a wheelwell fire if the dragging takes place during takeoff and the gear is later retracted.

(d) *What actions must I accomplish to address this problem?* To address this problem, you must accomplish the following:

Actions	Compliance	Procedures
Replace the Skidmore-Wilhelm Manufacturing Co. Model V1-15-1000 brake master cylinders with new or overhauled Model V1-15-1000 brake master cylinders or FAA-approved equivalent part numbers.	Within the next 200 hours time-in-service (TIS) after June 6, 2002 (the effective date of this AD) or 15,000 hours total TIS on the affected brake master cylinders, whichever occurs later, unless already accomplished. Replace thereafter at intervals not to exceed 15,000 hours TIS.	For SA226 series airplanes, do this action following the procedures in the applicable maintenance manual. Overhaul the brake master cylinders following the procedures in Fairchild Service Bulletin 226-32-069, Issued: October 24, 2001. For SA227 series airplanes, do this action following the procedures in the applicable maintenance manual. Overhaul the brake master cylinders following the procedures in Fairchild Service Bulletin 227-32-045, Issued: October 24, 2001.

(e) *Can I comply with this AD in any other way?* You may use an alternative method of compliance or adjust the compliance time if:

- (1) Your alternative method of compliance provides an equivalent level of safety; and
- (2) The Manager, Fort Worth Airplane Certification Office (ACO), approves your alternative.

Submit your request through an FAA Principal Maintenance Inspector, who may add comments and then send it to the Manager, Fort Worth ACO.

Note: This AD applies to each airplane identified in paragraph (a) of this AD, 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 (e) 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 you have not eliminated the unsafe condition, specific actions you propose to address it.

(f) *Where can I get information about any already-approved alternative methods of compliance?* Contact Werner Koch, Aerospace Engineer, FAA, Airplane Certification Office, 2601 Meacham Boulevard, Fort Worth, Texas 76193-0150; telephone: (817) 222-5133; facsimile: (817) 222-5960.

(g) *What if I need to fly the airplane to another location to comply with this AD?* The FAA can issue a special flight permit under sections 21.197 and 21.199 of the Federal Aviation Regulations (14 CFR 21.197 and 21.199) to operate your airplane to a location where you can accomplish the requirements of this AD.

(h) *Are any service bulletins incorporated into this AD by reference?* Actions required by this AD must be done in accordance with Fairchild Aircraft Service Bulletin 226-32-069 including Overhaul Instructions With Parts Breakdown, Issued: October 24, 2001, and Fairchild Aircraft Service Bulletin 227-32-045 including Overhaul Instructions With Parts Breakdown, Issued: October 24, 2001. The Director of the Federal Register approved this incorporation by reference under 5 U.S.C. 552(a) and 1 CFR part 51. You can get copies from Fairchild Aircraft, Inc., P.O. Box 790490, San Antonio, Texas 78279-0490. You can look at copies at the FAA, Central Region, Office of the Regional Counsel, 901 Locust, Room 506, Kansas City, Missouri, or at the Office of the Federal Register, 800 North Capitol Street, NW, suite 700, Washington, DC.

(i) *When does this amendment become effective?* This amendment becomes effective on June 6, 2002.

Issued in Kansas City, Missouri, on April 8, 2002.

James E. Jackson,

Acting Manager, Small Airplane Directorate, Aircraft Certification Service.

[FR Doc. 02-8988 Filed 4-16-02; 8:45 am]

BILLING CODE 4910-13-U