
Sektion 2. Utlandstillverkad flygmateriel

TITEL: **Modifiering av kabinfönster**

GÄLLER: Fairchild modellerna SA226-AT, SA226-TC, SA227-AT och
SA227-AC.

ÅTGÄRD: För att undvika snabbt kabintryckfall, orsakat av bristande
kabinfönster, med personsador som följd, utför åtgärder enligt
Fairchild Aircraft Corporation Service Bulletin 226-56-004 reviderad
januari 8, 1990 eller 227-56-004 och bifogad kopia av FAA AD 90-
14-01.

TID FÖR
ÅTGÄRD: 10 dagar efter erhållandet av detta LVD om ej tidigare utförts.

UNDERLAG: Fairchild Aircraft Corporation Service Bulletin 226-56-004 reviderad
januari 8, 1990
eller
227-56-004 och FAA AD 90-14-01.

REFERENS: FAA AD 90-14-01

UTGIVNINGS-
DATUM: 1990-10-04

LFS: 1990:25

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.



U.S. Department
of Transportation
Federal Aviation
Administration

90-07-10

EMERGENCY AIRWORTHINESS DIRECTIVE

AVIATION STANDARDS NATIONAL FIELD OFFICE
P.O. BOX 26460
OKLAHOMA CITY, OKLAHOMA 73125

June 29, 1990

Pursuant to the authority of the Federal Aviation Act of 1958, delegated to me by the Administrator, the following priority letter Airworthiness Directive (AD) No. 90-14-01, applicable to Fairchild Models SA226-AT, SA226-TC, SA227-AT, and SA227-AC airplanes, is issued June 29, 1990, and is effective immediately upon receipt.

Airworthiness Directive 90-12-14, applicable to Fairchild Models SA226-AT, SA226-TC, SA227-AT, and SA227-AC airplanes, was issued on June 11, 1990, to correct an unsafe condition caused by ice shedding from a propeller in a certain location and breaking a cabin window. That AD assumed that all the subject Fairchild airplanes have propellers which rotate counterclockwise when an observer stands behind the airplane and looks forward. Because of fuselage geometry and engine location, this made the Station 181 window on the right side of the airplane the most vulnerable, and as a result, AD 90-12-14 only addressed this window.

Subsequent to issuing AD 90-12-14, the FAA determined that on some Fairchild Model SA226 airplanes there are engines installed with propellers that rotate clockwise when an observer looks forward from the rear of the airplane. For these airplanes the Station 181 cabin window on the left side of the airplane becomes the most vulnerable. Accordingly, this AD supersedes AD 90-12-14 and corrects the instructions to include removal from service of the appropriate passenger seat and reinforcement of the Station 181 cabin window on the left side of the airplane, where applicable.

Since this condition is likely to exist on other airplanes of the same design, a priority letter AD is being issued which requires that no passenger occupy a seat on the vulnerable side of the cabin at Station 181 and that the window in this location be reinforced. An additional method of reinforcing the window is included in this AD.

90-14-01 FAIRCHILD AIRCRAFT CORPORATION (formerly Swearingen Aviation Corporation): Priority letter AD issued on June 29, 1990.

Applicability: Models SA226-AT, SA226-TC, SA227-AT and SA227-AC (all serial numbers) airplanes certificated in any category that have a passenger cabin window located at Station 181 in the passenger cabin.

Compliance: Required as indicated in the body of the AD, unless already accomplished.

EMERGENCY AIRWORTHINESS DIRECTIVE

To prevent rapid cabin decompression and passenger injury due to window breakage caused by ice shed from the propellers, accomplish the following:

(a) Prior to further flight unless accomplished in accordance with AD 90-12-14, modify the passenger seat adjacent to the cabin window at Station 181 on the right side of the cabin on those airplanes whose propellers turn counterclockwise looking forward, or on the left side of the cabin on those airplanes whose propellers turn clockwise looking forward, by accomplishing one of the following actions:

(1) Fabricate a placard using letters at least one inch in height on a contrasting background to read: "DO NOT OCCUPY THIS SEAT AT ANY TIME" and install this placard on the passenger seat closest to the cabin window at Station 181 of the passenger cabin in clear view of the occupants, or

(2) Remove the passenger seat closest to the cabin window at Station 181 of the passenger cabin.

(b) Within the next 30 calendar days after the effective date of this AD, unless accomplished in accordance with AD 90-12-14, reinforce the applicable cabin window located at Station 181 in the passenger cabin in accordance with either paragraph (b)(1) or (b)(2) of this AD. The restrictions required by paragraph (a) of this AD are no longer applicable when this modification has been accomplished.

(1) Add an inner pane in accordance with the instructions in Fairchild Aircraft Corporation Service Bulletins 226-56-004, revised January 8, 1990, or 227-56-004, issued July 26, 1989, as applicable, or

(2) Add a metal cover over the outside of the window in accordance with Fairchild Aircraft Corporation Kit 27K22005, Revision A, issued June 14, 1990.

(c) Airplanes may be flown in accordance with FAR 21.197 to a location where this AD may be accomplished.

(d) An alternate method of compliance or adjustment of the compliance times which provide an equivalent level of safety may be approved by the Manager, Airplane Certification Office, Fort Worth, Texas 76193-0150 (facsimile number (817) 624-5988).

NOTE: The request should be forwarded through an FAA Maintenance Inspector, who may add comments and then send it to the Manager, Airplane Certification Office, Fort Worth, Texas.

This AD supersedes priority letter AD 90-12-14.

Priority letter AD 90-14-01, issued on June 29, 1990, is effective immediately upon receipt.

FOR FURTHER INFORMATION CONTACT:

Michele M. Owsley, Aerospace Engineer, Airplane Certification Office, FAA, Fort Worth, Texas 76193-0150; Telephone (817) 624-5161; Facsimile (817) 624-5988.