

Sektion 2. Utlandstillverkad flygmateriel

TITEL: Kontroll av huvudrotorns "Lamiflexlager" för delaminering

GÄLLER: Modell F-28A, F-28C, F-28C2, F-28F, 280, 280C, 280F och 280FX.

ÅTGÄRD: Utför åtgärder angivna i bifogad kopia av FAA AD 94-17-15 och Enstrom Helicopter Corporation Service Directive Bulletin nr 0081 Revision A, daterad 16 november 1992 eller senare utgåva.

TID FÖR ÅTGÄRD:

1. Inom 5 flygtimmar eller vid problem med trackning/balansering av huvudrotor, se (a) i FAA AD 94-17-15.
2. Upprepa (a) vid intervaller av 100 flygtimmar, se (b) i FAA AD 94-17-15.
3. Byte av "lamiflexlager" senast 5 år räknat från lagrets tillverkningsdatum.

UNDERLAG: FAA AD 94-17-15.
Enstrom Helicopter Corporation Service Directive Bulletin nr 0081 Revision A, daterad 16 november 1992 eller senare utgåva.

REFERENS: FAA AD 94-17-15

UTGIVNINGS-DATUM: 1994-10-27

LFS 1994:38

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

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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).

94-17-15 THE ENSTROM HELICOPTER CORPORATION: Amendment 39-9010. Docket No. 94-SW-09-AD.

Applicability: Model F-28A, F-28C, F-28C2, F-28F, 280, 280C, 280F, and 280FX series helicopters, equipped with main rotor feathering elastomeric Lamiflex bearing (Lamiflex bearing), part numbers (P/N) 28-14320-12 or 28-14320-15, certificated in any category.

Compliance: Required as indicated, unless accomplished previously.

To prevent failure of the Lamiflex bearing, abnormal vibrations in the airframe and flight control system, and subsequent loss of control of the helicopter, accomplish the following:

(a) Within the next 5 hours' time-in-service (TIS) or whenever main rotor tracking and balancing procedures are required more than once in 5 hours' TIS, or abnormal airframe or flight control system vibrations exist, remove and visually inspect the Lamiflex bearing for evidence of delamination in accordance with the Inspection Criteria of paragraph 5.2 in The Enstrom Helicopter Corporation Service Directive Bulletin No. 0081, Revision A, dated November 16, 1992.

(b) Repeat the inspections of paragraph (a) at intervals not to exceed 100 hours' TIS since the last inspection or during each annual inspection, whichever occurs first.

(c) If Lamiflex bearing delamination is found during the inspections required by paragraph (a) or (b) of this AD, replace the Lamiflex bearing with an airworthy Lamiflex bearing before further flight.

(d) If any Lamiflex bearing is found that has no date stamped or etched on an end plate, remove and replace it with an airworthy Lamiflex bearing before further flight.

(e) No later than 5 years from the date of manufacture of the Lamiflex bearing, remove and replace the Lamiflex bearing with an airworthy Lamiflex bearing.

(f) This AD establishes a retirement life of 5 years for the Lamiflex bearing.

NOTE: The Enstrom Helicopter Corporation Service Information Letter No. 0097, dated July 1, 1980, pertains to the replacement of the Lamiflex bearing.

(g) An alternative method of compliance or adjustment of the compliance time that provides an acceptable level of safety may be used when approved by the Manager, Chicago Aircraft Certification Office, FAA. Operators shall submit their requests through an FAA Principal Maintenance Inspector, who may concur or comment and then send it to the Manager, Chicago Aircraft Certification Office.

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

(h) 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 helicopters that do not have abnormal vibrations to a location where the requirements of this AD can be accomplished.

(i) The inspection, removal, and replacement shall be done in accordance with The Enstrom Helicopter Corporation Service Directive Bulletin No. 0081, Revision A, dated November 16, 1992. 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 The Enstrom Helicopter Corporation, Twin County Airport, P.O. Box 490, Menominee, Michigan 49858. Copies may be inspected at the FAA, Office of the Assistant Chief Counsel, 2601 Meacham Blvd., Room 663, Fort Worth, Texas; or at the Office of the Federal Register, 800 North Capitol Street, NW., suite 700, Washington, DC.

(j) This amendment becomes effective on September 15, 1994.

FOR FURTHER INFORMATION CONTACT:

Mr. Joe McGarvey, Aerospace Engineer, Chicago Aircraft Certification Office, Airframe Branch, FAA, Small Airplane Directorate, 2300 East Devon Avenue, Room 232, Des Plaines, Illinois 60018, telephone (708) 294-7136, fax (708) 294-7834.