
Sektion 2. Utlandstillverkad flygmateriel

TITEL: Korrosionskontroll av drivaxelkoppling

GÄLLER: Modellerna 369D, 369E, 369FF, 369H, MD500N och MD600N med installerade kopplingar angivna i bifogad kopia av FAA AD 99-04-12

ÅTGÄRD: Utför åtgärder angivna i FAA AD 99-04-12

TID FÖR ÅTGÄRD: Inom 100 flygtimmar räknat från den 23 mars 1999

UNDERLAG: FAA AD 99-04-12 och däri angivet underlag

REFERENS: FAA AD 99-04-12

BESLUTSDATUM: 1999-03-11

LFS 1999:44

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.

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**AIRWORTHINESS DIRECTIVE**

REGULATORY SUPPORT DIVISION
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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).

99-04-12 MCDONNELL DOUGLAS HELICOPTER SYSTEMS: Amendment 39-11036. Docket No. 97-SW-61-AD.

Applicability: Model 369D, 369E, 369FF, 369H, MD500N, and MD600N helicopters, with input shaft coupling assemblies, part number (P/N) 369F5133-1, serial number (S/N) 030829-0126 through 030829-0207, installed on main transmission, P/N 369F5100-503, and on overrunning clutch, P/N 369F5450, certificated in any category.

NOTE 1: This AD applies to each helicopter identified in the preceding applicability provision, regardless of whether it has been modified, altered, or repaired in the area subject to the requirements of this AD. For helicopters that have been modified, altered, or repaired so that the performance of the requirements of this AD is affected, the owner/operator must use the authority provided in paragraph (c) to request approval from the FAA. This approval may address either no action, if the current configuration eliminates the unsafe condition, or different actions necessary to address the unsafe condition described in this AD. Such a request should include an assessment of the effect of the changed configuration on the unsafe condition addressed by this AD. In no case does the presence of any modification, alteration, or repair remove any helicopter from the applicability of this AD.

Compliance: Required within 100 hours time-in-service after the effective date of this AD, unless accomplished previously.

To prevent failure of the spline teeth in each input shaft coupling assembly (coupling assembly), loss of drive to the main rotor system, and subsequent loss of control of the helicopter, accomplish the following:

(a) Visually inspect the coupling assemblies, P/N 369F5133-1, installed on main transmission, P/N 369F5100-503, and on overrunning clutch, P/N 369F5450, for pitting under the solid film lubricant in the spline area of the coupling.

(b) If there is pitting in the splines, replace the coupling assembly with an airworthy coupling assembly, P/N 369F5133-1, that has been inspected as required by paragraph (a) of this AD.

NOTE 2: Boeing Service Bulletin SB369H-240, SB369E-085, SB500N-013, SB369D-192, SB369F-072, SB600N-003, dated September 26, 1997, pertains to this AD.

(c) An alternative method of compliance or adjustment of the compliance time that provides an acceptable level of safety may be used if approved by the Manager, Los Angeles 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, Los Angeles Aircraft Certification Office.

NOTE 3: Information concerning the existence of approved alternative methods of compliance with this AD, if any, may be obtained from the Los Angeles Aircraft Certification Office.

(d) 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 the helicopter to a location where the requirements of this AD can be accomplished.

(e) This amendment becomes effective on March 23, 1999.

FOR FURTHER INFORMATION CONTACT: Bruce Conze, Aerospace Engineer, Los Angeles Aircraft Certification Office, 3960 Paramount Blvd., Lakewood, California, 90712, telephone (562) 627-5261, fax (562) 627-5210.