
Sektion 2. Utlandstillverkad flygmateriel

TITEL: Kontroll av övre "V-belt" hjul

GÄLLER: Modell R22 med installerad övre "V-belt" hjul P/N A170-1I eller J eller P/N A170-2J.

ÅTGÄRD: Utför åtgärder angivna i Robinson Helicopter Company R22 Service Bulletin SB-77 daterad 25 april 1995.

TID FÖR ÅTGÄRD: Inom 100 flygtimmar eller 60 dagar vilket som först inträffar räknat från den 14 juni 1996.

UNDERLAG: Robinson Helicopter Company R22 Service Bulletin SB-77 daterad 25 april 1995 eller senare utgåva.

REFERENS: FAA AD 96-09-29 (kopia bifogad).

BESLUTS DATUM: 1996-05-24

LFS: 1996:36

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.

2691



AIRWORTHINESS DIRECTIVE

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).

96-09-29 ROBINSON HELICOPTER COMPANY: Amendment 39-9605. Docket No. 95-SW-23-AD.

Applicability: Model R22 helicopters with upper V-belt sheave (sheave) part number (P/N) A170-1I or J, or P/N A170-2J, installed, 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 (b) 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.

NOTE 2: Determination of whether the affected sheave has been installed can be accomplished by measuring the depth from the edge of the forward retainer plate to the flange of the sheave in an area located between the webs as shown in Figure 2 of Robinson Helicopter Company R22 Service Bulletin SB-77, dated April 25, 1995. If the depth is greater than 0.30 inch, then either sheave, P/N A170-1I or J, or sheave, P/N A170-2J, is installed.

Compliance: Required as indicated, unless accomplished previously.

To prevent failure of the sheave, which could result in damage to other drive system components, and subsequent loss of control of the helicopter, accomplish the following:

(a) Within the next 100 hours time-in-service (TIS) or 60 calendar days, whichever occurs first after the effective date of this AD, replace the sheave, P/N A170-1I or J, or P/N A170-2J, with an airworthy sheave, P/N A170-1, or P/N A170-2, having a dimension equal to or less than 0.30 inch measured from the edge of the forward retainer plate to the flange of the sheave in an area located between the webs, in accordance with paragraphs 2 through 15 of the Compliance Procedures of Robinson Helicopter Company R22 Service Bulletin SB-77, dated April 25, 1995.

(b) 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.

(c) 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.

(d) Replacement of the sheave shall be done in accordance with paragraphs 2 through 15 of the Compliance Procedures of Robinson Helicopter Company R22 Service Bulletin SB-77, dated April 25, 1995. 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 Robinson Helicopter Company, 2901 Airport Drive, Torrance, California 90505. 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.

(e) This amendment becomes effective on June 7, 1996.

FOR FURTHER INFORMATION CONTACT:

Ms. Elizabeth Bumann, Aerospace Engineer, FAA, Los Angeles Aircraft Certification Office, 3960 Paramount Blvd., Lakewood, California 90712, telephone (310) 627-5265, fax (310) 627-5210.