



LUFTFARTSVERKET
Luftfartsinspektionen

LUFTVÄRDIGHETSDIREKTIV (LVD)

A Motordrivna Luftfartyg
Eurocopter
LVD Nr 2-3119

Sektion 2. Utlandstillverkad flygmateriel

TITEL: Byte av lager i stjärtrotornavet

GÄLLER: AS 350B, BA, BB, B2, B3 och D med installerat lager P/N 6010F234M16 (704A33-651-190)

ÅTGÄRD: Utför åtgärder angivna i bifogad kopia av DGAC AD N° T 2001-074-081(A)

TID FÖR ÅTGÄRD: Inom tider angivna i DGAC AD N° T 2001-074-081(A)

UNDERLAG: Eurocopter Telex Alert AS 350 n° 01.00.48

REFERENS: DGAC AD N° T2001-074-081(A)

BESLUTSDATUM: 27 februari 2001

LFS 2000:39

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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N° T2001-074-081(A)

AS 350 EUROCOPTER Helicopters - Tail rotor hub pitch-change plate bearing (ATA 65)

1. EFFECTIVITY

AS 350 helicopters AS 350 B, BA, BB, B1, B2, B3 and D fitted with tail rotor hub pitch-change plate SNR bearing part number 6010F234M16 (704A33-651-190).

2. REASON

This telegraphic airworthiness directive (TAD) is issued subsequent to some cases of cracks on some AS 350 B3 tail rotor hub pitch-change bearings, which can lead to a mal-functioning of the plate and lead to a loss of control of the helicopter.

3. MANDATORY ACTIONS AND COMPLIANCE TIME

Following the effective date of this TAD, the actions hereafter are rendered mandatory:

3.1 bearing already fitted on AS 350 B3

3.1.1 functioning hours of the bearing less than 270 hours on the effective date of this TAD: remove the bearing at the latest when it reaches 300 hours.

3.1.2 functioning hours of the bearing between 270 hours included and 600 hours on the effective date of this TAD: remove the bearing within 30 flying hours.

3.1.3 functioning hours of the bearing between 600 hours included and 900 hours on the effective date of this TAD: remove the bearing within 20 flying hours.

3.1.4 functioning hours of the bearing equal to or above 900 hours on the effective date of this TAD: remove the bearing within 10 flying hours.

3.2 bearing already fitted on AS 350 B, BA, BB, B1, B2 et D

3.2.1 functioning hours of the bearing less than 1150 hours on the effective date of this TAD: remove the bearing at the latest when it reaches 1200 hours.

3.2.2 functioning hours of the bearing between 1150 hours included and 1550 hours on the effective date of this TAD: remove the bearing within 50 flying hours.

3.2.3 functioning hours of the bearing equal to or above 1550 hours on the effective date of this TAD: remove the bearing within 10 flying hours.

3.3 The bearing has the following life limit: 300 hours (if mounted on AS 350 B3 helicopter) and 1200 hours (if mounted on AS 350 B, BA, BB, B1, B2 and D helicopters).

3.4 In case of transfer of the bearing from one AS 350 version to another, apply transfer rules defined in chapter 05.99 page P8 of the master servicing manual.

REFERENCE : Eurocopter Telex Alert AS 350 n° 01.00.48.

EFFECTIVE DATE : ON RECEIPT