
Sektion 2. Utlandstillverkad flygmateriel

TITEL: Kontroll av huvudrotorväxelns "bevel gear"

GÄLLER: Modellerna SE 3160, SA 316B, SA 316C och SA 319B, med installerad huvudrotorväxel 319A62-00-000.4 med S/N angivna i bifogad kopia av DGAC AD 2001-179-061(A) R1

ÅTGÄRD: Utför åtgärder angivna i DGAC AD 2001-179-061(A) R1

TID FÖR ÅTGÄRD: Inom tider angivet i DGAC AD 2001-179-061(A)R1 räknat från 20 april och senast den 31 december 2001

UNDERLAG: Eurocopter Alouette III Alert Service Bulletin No. 01.67

REFERENS: DGAC AD 2001-179-061(A)R1

BESLUTSDATUM: 28 augusti 2001

LFS 2001:104

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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GSAC

AIRWORTHINESS DIRECTIVE

released by DIRECTION GENERALE DE L'AVIATION CIVILE

Inspection and/or modifications described below are mandatory. No person may operate a product to which this Airworthiness Directive applies except in accordance with the requirements of this Airworthiness Directive.

Translation of 'Consigne de Navigabilité' ref. : 2001-179-061(A) R1
In case of any difficulty, reference should be made to the French original issue.

EUROCOPTER

SA 316/319 helicopters

Main Gear Box - Bevel Gear (ATA 01, 63)

1. EFFECTIVITY:

SE 3160, SA 316B, SA 316C and SA 319B helicopters equipped with main gear box (MGB) P/N 319A62-00-000.4 with the following serial numbers:

S/N M1242, M2194, M2516, NT3488, NT3563, 3.2888, 3.3091, 3-11336.

2. REASONS:

This Airworthiness Directive is prompted following the discovery of a crack in the bevel gear of a main gear box installed on an Alouette helicopter, which may cause deterioration of the main gear box and subsequently the loss of the main rotor drive and involve an auto-rotation landing.

Revision 1 of this Airworthiness Directive covers the conversion of Alert Telex No. 01.67 into Alert Service Bulletin (ASB) No. 01.67 with no change to the technical content.

3. MANDATORY ACTIONS AND COMPLIANCE TIME:

Within 50 flight hours at the latest following the effective date of the original issue of this Airworthiness Directive and at the latest by December 31, 2001, remove the MGB and check both bevel gear faces for cracks in accordance with the instructions described in paragraph 2 of referenced EUROCOPTER Alouette III Alert Service Bulletin No. 01.67.

Reminder: In accordance with the Maintenance Manual:

1. Check the magnetic plug after the last flight of the day, without exceeding 10 flight hours between two inspections.
2. Check the main gear box oil filter at intervals not exceeding 25 flight hours.

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August 08, 2001

EUROCOPTER
SA 316/319 helicopters

2001-179-061(A) R1

