

LUFTVÄRDIGHETSDIREKTIV (LVD)

A Motordrivna Luftfartyg Eurocopter France LVD Nr 2-3294

Sektion 2. Utlandstillverkad flygmateriel

TITEL:

Handhavande och inspektion av "collective pitch lever friction".

GÄLLER:

Eurocopter EC 120 B.

ÅTGÄRD:

Utför åtgärder enligt bifogad DGAC AD 2002-606(A).

TID FÖR ÅTGÄRD:

Enligt DGAC AD 2002-606(A).

UNDERLAG:

Eurocopter EC 120 Alert Telex No. 67A009.

REFERENS:

DGAC AD 2002-606(A)

BESLUTSDATUM:

10 december 2002

LFS

2002: 170

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. : 2002-606(A)
In case of any difficulty, reference should be made to the French original issue.

EUROCOPTER

EC 120 helicopters

Rotor flight controls - Collective pitch lever (ATA 67)

1. EFFECTIVITY

EC 120 B helicopters.

Note: This Airworthiness Directive is intended for maintenance personnel and crews.

2. REASON

December 11, 2002

This Airworthiness Directive (AD) is issued following a case of stiffening of the collective pitch lever control encountered in flight, due to an increase of the friction factor of the friction mechanism pads.

3. MANDATORY ACTIONS AND COMPLIANCE TIME

The following measures are rendered mandatory:

- **3.1.** For crews, as from the next flight following the effective date of this AD and until compliance is ensured with paragraph 3.2. below:
 - Only slightly tighten the collective pitch lever friction.
 - If stiff operation is felt in flight with the collective pitch lever, loosen the collective pitch lever friction immediately.
- 3.2. No later than within 110 hours or within 3 months following the effective date of this AD (whichever limit is reached first), secure each pad + spherical bearing element to the lever using adhesive, in compliance with the instructions described in paragraph 2.B.1 of referenced EUROCOPTER EC 120 Alert Telex (AT) No. 67A009.
- **3.3.** No later than within 110 flight hours or 13 months (whichever limit is reached first) following compliance with paragraph 3.2. above, check the bonding quality in compliance with the instructions described in paragraph 2.B.2 of the referenced AT.

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- **3.4.** Before installing a replacement friction mechanism on an aircraft, comply with the instructions described in paragraph 2.B.1 of the referenced AT.
- 3.5. No later than within 110 flight hours or 13 months (whichever limit is reached first) following compliance with paragraph 3.4. above, check the bonding quality in compliance with the instructions described in paragraph 2.B.2 of the referenced AT.

REF.: EUROCOPTER EC 120 Alert Telex No. 67A009.

EFFECTIVE DATE:

On receipt from DECEMBER 11, 2002