

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. : 2001-317-082(A)
In case of any difficulty, reference should be made to the French original issue.

EUROCOPTER

SA 330 helicopters

De-iced tail rotor blades - Rotating collector (ATA 05, 64)

1. EFFECTIVITY:

SA 330 F, G, and J helicopters equipped with a tail gearbox (TGB) fitted with a tail rotor blade de-icing collector P/N APCL 110-265-201.

2. REASON:

This Airworthiness Directive (AD) is issued subsequent to the discovery of excessive play measured on the tail rotor blade de-icing rotating collector. The purpose of this Airworthiness Directive is to prevent deterioration of the bearings and rotation of the stator of the de-icing collector.

3. MANDATORY ACTIONS AND COMPLIANCE TIME:

- 3.1. Within 100 flight hours or 6 months (at the first limit reached) from the effective date of this Airworthiness Directive, then at intervals not exceeding 110 flight hours or 6 months (at the first limit reached):
 - check the radial play and the rotation torque of the de-icing collector, in compliance with the instructions given in paragraph 2.B of referenced EUROCOPTER SA 330 Alert Service Bulletin (ASB) No. 05.88.
- 3.2. If the radial play is more than 0.1 mm or if the rotation load of the collector is greater than 3.5 daN, remove the TGB as per MDE Work Card 65.22.401 for replacement of the de-icing collector.
- 3.3. If the radial play is equal to or less than 0.1 mm or if the rotation load of the collector is equal to or less than 3.5 daN, leave as is.
- 3.4. When installing a TGB equipped with a de-icing collector held as spares, comply with the instructions given in paragraph 2.B.1 of the referenced ASB.

REF.: EUROCOPTER SA 330 Alert Service Bulletin No. 05.88.

EFFECTIVE DATE : AUGUST 04, 2001

d/DJ

July 25, 2001

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