

AIRWORTHINESS DIRECTIVE

released by DIRECTION GENERALE DE L'AVIATION CIVILE

Inspections 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'

Rét.: 90-204-033(B)R1
In case of any difficulty, reference should be made to the French original issue.

EUROCOPTER FRANCE

SA 360 and SA 365 C Helicopters

Tail rotor control shaft

The present Airworthiness Directive applies to SA 360 C, SA 365 C, C1, C2 and C3 helicopters equipped with tail gearbox (TGB) P/N's :

360A33.4000.00.01.02
365A33.4000.00.01.02
365A33.5000.00

(pre and post modification 365A07.65B17).

With a view to discerning possible wear of the control shaft bearings, the following measures are rendered mandatory :

1. Perform the sensitive check described in paragraph 1.C.1 of the referenced EUROCOPTER FRANCE SA 365 C Service Bulletin N° 05.15 :
 - 1.1 after the last flight of the day following the effective date of Revision 1 of the present Airworthiness Directive, on TGBs which have logged at least 100 hours in service at this same date;
 - 1.2 when reaching 100 hours in service for TGBs which have logged less than 100 hours at the effective date of Revision 1 of the present Airworthiness Directive;
 - 1.3 then at intervals of no more than 100 flying hours.

NOTE : If there is a play, compliance with the instructions given in paragraphs 1.C.2 and 1.C.3 of the referenced Service Bulletin must be ensured before flights are resumed.

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July 07, 1993

EUROCOPTER FRANCE
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2. Perform the checks described in paragraph 1.C.2 of the referenced Service Bulletin and, if necessary, the actions described in paragraph 1.C.3 :

2.1 within 50 hours in service from the effective date of Revision 1 of the present Airworthiness Directive, on TGBs which have logged at least 500 hours in service at this same date;

2.2 when reaching 550 hours in service for TGBs which have logged less than 500 hours in service at the effective date of Revision 1 of the present Airworthiness Directive;

2.3 then at intervals of no more than 550 hours;

2.4 before flights are resumed if metal chips are detected on the magnetic plug.

3. Spares

When installing a TGB which is held as a spare and which has logged at least 100 hours in service, comply with the instructions given in paragraph 1.C.1 of the referenced Service Bulletin.

Ref : EUROCOPTER FRANCE SA 365 C Service Bulletin No 05.15

The present Revision 1 replaces original AD 90-203-033(B) dated November 28, 1990.

EFFECTIVE DATES :

Original AD : DECEMBER 08, 1990

Revision 1 : JULY 17, 1993