

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. : 2001-581-063(A) R1
In case of any difficulty, reference should be made to the French original issue.

EUROCOPTER

AS 355 helicopters

Tail Servocontrol - Eye end fitting locking (ATA 67)

1. EFFECTIVITY:

AS 355 helicopters, versions E, F, F1, F2 and N equipped with tail servocontrols all part numbers that have not been modified per MOD 073139 or per EUROCOPTER AS 355 Service Bulletin No 67.00.22.

2. REASONS:

This Airworthiness Directive (AD) is issued following a report of uncoupling of the eye end fitting from the tail servocontrol rod during a cruise flight due to incorrect locking.

If this situation were not corrected, it would lead to the progressive reduction of the yaw control range and finally cause the loss of the servocontrol power assistance.

The purpose of Revision 1 is to restrict the effectivity of this AD by excluding tail servocontrols which have been modified per MOD 073139.

3. MANDATORY ACTIONS AND COMPLIANCE TIME:

From the effective date of the original issue of this AD, check the eye end fitting-to-servocontrol rod coupling for correct locking in compliance with the instructions described in paragraph 2.A of referenced EUROCOPTER AS 355 Alert Service Bulletin (ASB) No. 05.00.36 according to the following conditions:

3.1. Aircraft that have logged more than 500 flight hours:

The check has to be carried out no later than within the next 50 flight hours, then every 550 flight hours.

3.2. Aircraft that have logged less than 500 flight hours:

The check has to be carried out at the latest at 550 flight hours, then every 550 flight hours.

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June 12, 2002

EUROCOPTER
AS 355 helicopters

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3.3. Interpretation of the results of the checks and following actions:

- If no play is found and if the lockwasher is correctly positioned, no action is required before resuming flights.
- If a play is found and/or if the lockwasher is not correctly positioned, bring the installation up to standard before resuming flights by complying with the instructions described in paragraph 2.B of referenced ASB.

REF.: EUROCOPTER AS 355 Alert Service Bulletin No. 05.00.36.

This Revision 1 replaces original AD 2001-581-063(A) dated November 28, 2001.

EFFECTIVE DATES :

Original AD : On receipt from NOVEMBER 28, 2001
Revision 1 : JUNE 22, 2002