

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. : 1999-260-014(A) R1
In case of any difficulty, reference should be made to the French original issue.

EUROCOPTER

AS 332 L2 Helicopters

Main rotor hub - Sleeve-to-Blade Damper attachment

1. EFFECTIVITY

This Airworthiness Directive applies to AS 332 L2 helicopters equipped with main rotor hub sleeves : P/Nos. 332A31.1860.03 and 04 and with sleeve-to-drag damper attachment bolt P/N 332A31.1961.20.

2. REASON

This Airworthiness Directive is issued further to the discovery of cracks in the yokes of the sleeve-to-drag damper attachment sleeves on the main rotor hub, which may result in loss of this attachment and occurrence of vibrations possibly leading to unknown behaviour of the helicopter.

3. MANDATORY ACTIONS AND COMPLIANCE

The following measures must be taken from the effectivity date of the original issue of this Airworthiness Directive.

3.1. Sleeves that have been in service for 175 flying hours or more

3.1.1. During each inspection after the last flight of the day and until compliance with paragraph 3.1.2. below, without removal, visually check the sleeve yokes for cracks in compliance with the instructions given in paragraph 2.B.1 of referenced EUROCOPTER AS 332 Service Bulletin No. 05.00.53 R1.

3.1.2. Within 100 flying hours and at the latest by January 1st, 2000, then every 275 flying hours : remove the sleeve-to-blade damper attachment and carry out the operations described in paragraph 2.B.2. of referenced Service Bulletin.

3.2. Sleeves that have been in service for less than 175 flying hours

At the latest on completion of 275 flying hours, then every 275 flying hours, remove the sleeve to blade damper attachment and carry out the operations described in paragraph 2.B.2 of referenced Service Bulletin.

n/DJ

.../...

July 13, 1999

EUROCOPTER
AS 332 L2 Helicopters

1999-260-014(A) R1

3.3. Spares

Before installing on the aircraft spare sleeves or spare main rotor hub assemblies having logged more than 275 flying hours, perform the operations described in paragraph 2.B.2. of referenced Service Bulletin.

3.4. Analysis of the results

Should corrosion or fretting marks or cracks in the yokes or in the metal bushes, or complete separation of at least one of the two metal bush and polyamide bush assemblies, that make up the sleeve, be detected during the sleeve-to-blade damper attachment visual condition check, apply the removal, rework and returning to service criteria in compliance with the instructions given in paragraph 2.B.2. of referenced Service Bulletin.

REF. : EUROCOPTER AS 332 Service Bulletin No. 05.00.53 R1

This Revision 1 replaces original Airworthiness Directive T1999-260-014(A) issued only by telegraphic means on June 11, 1999.

EFFECTIVE DATES

**Original AD : On receipt of telegraphic
diffusion issued on JUNE 11, 1999**
Revision 1 : On receipt from JULY 13, 1999