

BUREAU VERITAS

AIRWORTHINESS DIRECTIVE

released by Direction Générale 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"
Réf. : 86-57-44 (B) R1
In case of any difficulty, reference should
be made to the French original issue.

AEROSPATIALE HELICOPTERS AS 350 ALL MODELS

MAIN ROTOR HEAD **ROVING SLEEVE BEAMS**

The present Airworthiness Directive applies to AEROSPATIALE AS 350 helicopters models B and D, fitted with roving sleeve upper and lower beams Part Numbers 350A31-1830-00 and -01, 350A31-1831-00 and -01 and -04 and -05 and -06 and -07, and AEROSPATIALE AS 350 helicopters model B1, fitted with roving sleeve upper and lower beams Part Numbers 350A31-1831-04, -05, -06, -07.

Subsequent to a crack found in a roving sleeve beam of a DAUPHIN SA 365 C helicopter and pending results of the investigations being completed, the following measures are made mandatory unless already applied.

A - HELICOPTERS AS 350B AND AS 350D

As from April 9th, 1986 the operating time limit of ROVING sleeve beams P/N 350A 31.1830.00 and .01, or P/N 350A31.1831.00, .01, .04, .05, .06, .07 is fixed to 4 000 operating hours.

For ROVING sleeve beams already installed on helicopters at the date April 9th 1986, above mentioned time limit will apply according to the following rules :

- 1./ - Sleeve beams having less than 3 900 operating hours must be removed from service before they reach 4 000 operating hours.

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**AEROSPATIALE HELICOPTERS AS 350
ALL MODELS**

Ref. : 86-57-44 (B) R1

- 2./ - Sleeve beams having 3 900 operating hours or more must be removed from service within the 100 operating hours following April 9th, 1986.

B/ - HELICOPTERS AS 350 B1

From the effective date of the present Airworthiness Directive, the operating time limit of ROVING sleeve beams P/N 350A31.1831.04, .05, .06, .07, is fixed to 1 500 operating hours.

For ROVING sleeve beams already installed on helicopters at the effective date of the present Airworthiness Directive, the above mentioned time limit will applies according to the following rules :

- 1./ - Sleeve beams having less than 1 400 operating hours must be removed from service before they reach 1 500 operating hours.
- 2./ - Sleeve beams having 1 400 operating hours or more must be removed from service within the 100 operating hours following the effective date of the present Airworthiness Directive.

- C/ - In the event of sudden or repeated occurrence of a severe tracking defect, before any flight apply checking and corrective instructions already in force as well as the following measures :

- remove blades and visually check that sleeve bushes are not separated.
- if any bush separation is found, remove and replace the sleeve beams concerned.

The present Revision 1 of the Airworthiness Directive 86-57-44 (B) replaces the original issue dated APRIL 9, 1986.

EFFECTIVE DATE : JULY 16, 1986