

# **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. : 87-102-053(B)  
In case of any difficulty, reference should  
be made to the French original issue.

## **AEROSPATIALE SA 330 Helicopters (all versions)**

### Monitoring the MRH spindles

This Airworthiness Directive concerns MRH spindles P/N 330 A 31-1122 (all dash numbers) and 330 A 31-1782 (all dash numbers) repaired by EPOXY teflon treatment (the serial numbers of these spindles are listed in the appendix to AEROSPATIALE SA 330 Service Bulletin N° 05-72).

On spindles repaired by teflon treatment, pitch change bearing removal - installation operations can damage the EPOXY teflon varnish which results in abnormal operation of the spindle and sleeve assembly.

In order to check the condition of the barrel housing the spindle pitch change bearings, the following measures are mandatory from the date this Airworthiness Directive comes into effect :

- On each spindle concerned and in service, perform the checks and actions outlined in § 1 C(1) and 1 C(2) of SA 330 Service Bulletin N° 05-72, within the next 50 flight hours.

**Note** : On spindles concerned not having been subjected to pitch change bearing removal - installation, the word EPOXY can be marked without removing the spindle and sleeve assembly.

- On each spindle concerned and kept as replacement mark the word EPOXY, as per instructions in figure 1 of SA 330 Service Bulletin N° 05-72, before putting into service.

Cf. : AEROSPATIALE SA 330 Service Bulletin N° 05-72

**EFFECTIVE DATE : AUGUST 29, 1987**

Date : 19/08/1987

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