

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'

Réf.: 90-223-062(B)R2

In case of any difficulty, reference should
be made to the French original issue.

AEROSPATIALE SA 330 helicopters

Main rotor head spindles

The present Airworthiness Directive applies to the main rotor head spindles whose part numbers are listed below and which are fitted on AEROSPATIALE SA 330 helicopters; versions F, G, J.

Classification of the spindles concerned by part numbers :

- 1) 330A31-1122.03 and .06 (whether or not it is followed by the letter R)
- 2) 330A31-1122.07 (whether or not it is followed by the letter R) and .09
330A31-1782.00
- 3) 330A31-1782.02
330A31-1122.08 (whether or not it is followed by the letter R) and .10

Subsequent to the fatigue failure of a spindle, the following measures are rendered mandatory :

A/ Apply paragraph 1C(1) of SA 330 Service Bulletin N° 01.45 :

- a) On the spindles referenced in paragraphe 1), 2) and 3) in the event of an oil leak on the feathering hinge, or oil consumption without leakage, or abnormal and progressive evolution in the rotor dynamic balance (Apply the leakage criteria given on MET work card 5.53.201).
- b) On the spindles referenced in paragraph 2) every 50 operating hours.

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c) On the spindles referenced in paragraph 3) every type P2 inspection.

B/ The spindles referenced in paragraph 1) were to be removed from service within the next 50 flying hours or the next two months counted from the date of issue of the original telegraphic Airworthiness Directive.

C/ From the date of receipt of revision 1 of this Airworthiness Directive, all the spindles referenced in paragraphs 2) and 3) must be overhauled every ten years. Spindles which have been in service for more than 9 years since new or since their last overhaul at this date must be overhauled within one year from that date.

Ref : AEROSPATIALE SA 330 Service Bulletin N° 01-45

This Revision supersedes revision 1 of Airworthiness Directive 90-223-062(B)1

EFFECTIVE DATES :

ORIGINAL AD : UPON RECEIPT OF TELEGRAPHIC AD ISSUED NOV. 30, 1990

REVISION 1 : UPON RECEIPT OF TELEGRAPHIC AD ISSUED JAN. 11, 1991

REVISION 2 : MAY 12, 1991