

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. : 88-056-057(B)R2
In case of any difficulty, reference should
be made to the French original issue.

AEROSPATIALE SA 330 (PUMA) Helicopters

Main Rotor Head Spindle Service-Life Limit

This Airworthiness Directive applies to all SA 330 helicopters (all versions) equipped with main rotor head spindles P/Nos :

- 330A31-1122-03, -06, -07, -08, -09 and -10
- 330A31-1782-00 and -01.

With a view to maintaining these spindles in service up to 6 400 hours, modification AMS 330A.07.43.165 (installation of a reinforcement in the spindle bore) must be embodied as specified in paragraph 1.C(1)(a) of SA 330 S.B. No 01.41, Issue 2, Revision 1.

Consequently, from the effectivity date for this Directive, the following measures are rendered mandatory :

Spindles in service which, as of August 16, 1989, had logged :

- 2 400 hours or more, are to be removed within the next 100 flying hours, since they will no longer be authorized to fly more than 2 500 hours from January 1, 1990.
- 1 500 hours or more, are to be removed within the next 250 flying hours since they will no longer be authorized to fly more than 1 750 hours from September 1, 1990.

.../...

September 6, 1989

AEROSPATIALE SA 330
(PUMA) Helicopters

Ref. : 88-056-057(B)R2

After embodiment of the modifications specified by AEROSPATIALE in paragraph 1.C(1) of SA 330 S.B. No 01.41, Issue 2, the part number of the spindles in question is raised to 330A31-1782-02, and the service-life limit for these spindles is 6 400 hours.

Nota 1 : The mandatory measures specified in this Directive also apply to spindles P/N 330A31-1122-03, -06, -07, -08 which are installed SA 330 versions F - G -J(R) and already have a 2 400 hour service-life limit (the first limit reached should be taken into consideration).

Nota 2 : Since April 30, 1989, the subject spindles are no longer authorized to fly more than 3 000 hours.

Cf. : AEROSPATIALE SA 330 S.B. No 01.41, Issue 2, Revision 1

**This revision supersedes Revision 1
of Airworthiness Directive 88-056-057 dated 30/11/88.**

EFFECTIVE DATE : UPON RECEIPT