

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. : 78-193-1(B)R1
In case of any difficulty, reference should
be made to the French original issue.

AEROSPATIALE Helicopters AS 350

Tail Rotor

The present A.D. applies to AEROSPATIALE AS 350B,C, D and D1 helicopters :

1 - Checking the ball-joint on tail rotor non-rotating star.

To check for play on ball-joint in the bore of the non-rotating star, the inspections prescribed in AEROSPATIALE Service Bulletin AS 350 n° 05.01 Rev.1 have been rendered mandatory in the following conditions :

- Within the 5 operating hours following the date at which the present Directive has become effective, for the aircraft having totalled more than 45 operating hours, then, every subsequent 50 hours of operation :
- As soon as an abnormal vibratory level is observed at the tail rotor.

Note - The paragraph 1 of the present Directive is no longer applicable after incorporation of modifications AMS 350.A.07.6513 (improved swaging of ball-joint on non-rotating star), and 350.A.07.8515 (axial play on tail gear box control lever).

2) - Checking the ball-joint on tail rotor pitch change control links
P/N 350.A.33.2100.00.

To check for axial play at the ball-joint on tail rotor pitch change links, the inspections prescribed in AEROSPATIALE Service Bulletin AS 350 n° 05.02 have been rendered mandatory in the following conditions :

- Hand rotating test prior to each flight following the date at which the present Directive has become effective.

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- Metrological inspection within the 10 Hours of flight following the date at which the present Directive has become effective, then, every 10 hours of flight.

Note - The paragraph 2 of the present Directive is no longer applicable after concurrent incorporation of modifications :

- AMS 350.A.07.6510 (improved swaging of ADR ball-joint) or AMS 350.A.07.6512 (installation of AMPEP ball-joint with improved swaging),
- AMS 350.A.07.5524 (wider shoulder on pitch change lever sleeves).

Ref. : AEROSPATIALE SB AS 350 N° 05.01 Rev.1 and 05.02.

This A.D. cancels and replaces original A.D. 78-193-1(B)

DATE OF EFFECTIVITY : NOVEMBER 9th. 1978 (same as the original AD)