

AIRWORTHINESS DIRECTIVE
RELEASED BY THE
"DIRECTION GENERALE DE L'AVIATION CIVILE"

The inspections or modifications described below are mandatory. Failure to comply with Airworthiness Directives entails suspension of the Certificate of Airworthiness.

Translation of "Consigne de Navigabilité"
Réf. : 79-104-6(B)
In case of any difficulty, reference
should be made to the French original text.

AEROSPATIALE HELICOPTERS - AS 350 ALL MODELS
CHECKING THE THRUST FLANGE
ON THE MAIN ROTOR HEAD VIBRATION DAMPER ASSEMBLY

The present directive deals with thrust flange P/N 350A37 1201 20 (see illustrated parts catalogue, chapter 65.12.11, fig. 1 item 440) of vibration damper assy fitted to rotor mast 350A.37.003.02.

Following the discovery of cracks in service at blending radius of flange base with cylindrical portion of damper liable to entail the loss of vibration damper assembly in flight, the following measures have been rendered mandatory :

- 1) - within 5 hours of flight (unless already performed within the 5 previous hours) following the day which the present directive has become applicable perform a dye penetrant inspection in accordance with the instructions of aeropatsiale service bulletin AS 350 n° 05.03.
- 2) - If no crack is found, repeat the inspection procedure defined at paragraph 1 every 25 hours of flight.
- 3) - in the presence of cracks replace the thrust flange in accordance with work card 65.12.401 of the maintenance manual
 - 3.1 -Either by a flange of same part number (350A37.1201.20) new or found free of cracks in accordance with the instructions of AEROSPATIALE SERVICE BULLETIN AS 350 n° 05.03. In this case, the flange shall be inspected every subsequent 25 hours of flight
 - 3.1 -Or by a steel flange P/N 350A37.1207.20.

NOTE : the inspections called for in the present directive are not applicable to this steel flange.

Reference : AEROSPATIALE SERVICE BULLETIN AS 350 n° 05.03

DATE OF EFFECTIVITY : 30 th MAY 1979

Date : 5/23/1979

Material : AEROSPATIALE HELICOPTERS
AS 350 ALL MODELS

Reference : 79-104-6(B)