

BUREAU VERITAS

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. : 83-115-15(B)
In case of any difficulty, reference should
be made to the French original issue.

AEROSPATIALE HELICOPTERS AS 355 ALL MODELS

INSPECTION OF HORIZONTAL STABILIZER 355 A.13.0520.0001

Following horizontal stabilizer rupture in service, following measures have been rendered mandatory :

A. Within the next 10 flight hours after effective date of this airworthiness directive, unless already made, remove horizontal stabilizer for :

A.A. Visual crack check over whole external periphery of profile within chord wise strip of 50 mm on either side of each R.H. and L.H. stabilizer attachment hole.

. If crack is found, replace stabilizer unit.

A.B. Measurement of bores in attachment holes.

Stabilizer with no crack is considered serviceable if diameter is smaller than 8.5 mm. However a bush has to be fitted :

- Within 25 flight hours if diameter is found between 8.1 and 8.5 mm,
- Within 50 flight hours if diameter is found between 8.04 and 8.1 mm.

Note 1 Work card No 55.10.10.771 describes procedure to be followed. However in paragraph 3.1.4 instead of 2 H 8 read 8 H 8.

Note 2 Fitting of bush does not release comply with all others measures appearing in present Airworthiness Directive.

B. Every 10 flight hours

B.A. Without stabilizer removal, visually check visible part of area defined in § A.A.

. If crack is found, replace stabilizer unit.

B.B. Check for play at tail boom to stabilizer unit junction.

. If play is found or if in doubt, carry out all measures defined in paragraph A.

C. Measures defined in paragraph A have to be repeated thereafter at intervals not to exceed 300 flight hours.

Note : AEROSPATIALE Telex Service No 05.10 is relative to same matter

The present airworthiness directive is issued following telegraphic airworthiness directive issued by DGAC on June 3, 1983. Its effective date is June 3, 1983.

EFFECTIVE DATE : JUNE 3, 1983

Date : July 12, 1983

**AEROSPATIALE HELICOPTERS AS 355
ALL MODELS**

Ref. : 83-115-15(B)