

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. : 82-29-22 (B)
In case of any difficulty, reference should
be made to the French original issue.

AEROSPATIALE HELICOPTERS - ALOUETTE III SA 315 B LAMA

MONITORING OF TAIL BOOM AT LOCATION OF TAIL GEAR BOX SUPPORT LUGS (CLUSTER 32)

In order to detect possible cracks at location of TR gearbox support lugs, on tail boom (cluster 32), the following measures have been made mandatory :

- 1/ - Within the 50 hours of flight following the effective date of the present airworthiness directive, perform a detailed inspection (crack detection by dye penetrant method and inspection of TR gearbox/tail boom junction) in accordance with parag. 1C2 of ALOUETTE AEROSPATIALE S.B. No 05.19.

Note : This inspection is to be repeated on the occasion of removal/installation of the TR gearbox and tail boom.

- 2/ - After compliance with the detailed inspection described at 1/ above, visually inspect for cracks in the tubes/TR gearbox support lugs junction areas :

- during inspection following the last flight of the day
- every 400 hours of operation (T1 type inspection) with a magnifying glass having a magnifying power equal to or greater than x 5.

Note : If in doubt, perform a dye penetrant inspection.

REFERENCE : ALOUETTE AEROSPATIALE S.B. No 05.19 and subsequent approved revisions.

EFFECTIVE DATE : MARCH 17, 1982

Date : 10th, 3 1982

Material AEROSPATIALE HELICOPTERS -
AL.III SA 315 B LAMA

Reference : 82-29-22 (B)