

# AIRWORTHINESS DIRECTIVE

released by DIRECTION GENERALE 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.: 84-086-044(B)R1

In case of any difficulty, reference should be made to the French original issue.

## AEROSPATIALE helicopters ALOUETTE II/ASTAZOU all models

(SE 3130, SE 313B, SA 3180, SA 318B, SA 318C)

### Tail rotor pitch change control rod

The present Airworthiness Directive applies to subject aircraft equipped with a control rod P/N 3160S66.23.100.3 with a serial number less than 20550 fitting the tail rotor gear boxes modified to AMS 2178.

With the aim of ensuring that the shot peening introduced by AMS 2178 in the fillet between the splines and shank of the control rod, is correctly carried out, the following checks and corrective actions, outlined by the AEROSPATIALE ALOUETTE Service Bulletin n° 01.50 R1, have been rendered mandatory and must be complied with :

- Within the 50 operating hours following effective date of the present Directive :
  - A/ For the new tail gear boxes accumulating 700 operating hours and more.
  - B/ For the tail gear boxes which have been already overhauled.
- Before the accumulation of 750 operating hours for the tail gear boxes logging less than 700 operating hours.
- Prior to the installation on helicopter of a tail gear box modified to AMS 2178.

Should the shot peening be imperfectly carried out, proceed with replacement of the control rod, at the latest within the 50 operating hours following the inspection, in conformity with the procedures detailed in the appendix to AEROSPATIALE ALOUETTE Service Bulletin n° 01-50 R1.

December 11, 91

AEROSPATIALE helicopters  
ALOUETTE II/ASTAZOU all models

84-086-044(B)R1

Ref. : AEROSPATIALE ALOUETTE S.B.n° 01.50 R1

---

The present Revision 1 supersedes AD 84-086-044(B) dated May 23, 1984

---

EFFECTIVE DATES :

Original issue : MAY 30, 1984

Rev. 1 : DECEMBER 21, 1991