

AIRWORTHINESS DIRECTIVE

released by DIRECTION GENERALE DE L'AVIATION CIVILE

Inspection 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' ref. : 2001-319-083(A)
In case of any difficulty, reference should be made to the French original issue.

EUROCOPTER

AS 350 helicopters

Engine indicating - ASU PCB (ATA 77)

1. EFFECTIVITY:

AS 350 B3 helicopters equipped with printed circuit boards P/Nos. SE 03022 (704A47720110) (ASU No. 2 board) delivered before May 1st, 1999 and AS 350 B3 helicopters delivered new before May 1st, 1999.

2. REASON:

This Airworthiness Directive (AD) is issued subsequent to the absence of a resistor R8 on the ASU No. 2 boards which can lead to a malfunction of the electric circuits supplying the "BATT. TEMP." red warning light, the "ENGINE CHIP" amber caution light and the rotor rpm signal output to the VEMD.

3. MANDATORY ACTIONS AND COMPLIANCE TIME:

The following actions are rendered mandatory from the effective date of this Airworthiness Directive:

- 3.1. Within 25 flight hours at the latest, ensure that the resistor R8 is installed on the ASU board No. 2, in compliance with the instructions described in paragraph 2.B of referenced EUROCOPTER AS 350 Service Bulletin No. 77.00.07.
- 3.2. If the resistor R8 is not installed, replace the board with a board fitted with a resistor R8, at the latest within 50 flight hours.
- 3.3. Prior to installing the boards specified in paragraph 1 and held as spares, ensure that resistor R8 is installed.

REF.: EUROCOPTER AS 350 Service Bulletin No. 77.00.07.

EFFECTIVE DATE : AUGUST 04, 2001