

Turbomeca Turbine Engines - Makila Series

AIRWORTHINESS DIRECTIVE

For the reasons set out in the background section, the CASA delegate whose signature appears below issues the following Airworthiness Directive (AD) under subregulation 39.1 (1) of CAR 1998. The AD requires that the action set out in the requirement section (being action that the delegate considers necessary to correct the unsafe condition) be taken in relation to the aircraft or aeronautical product mentioned in the applicability section: (a) in the circumstances mentioned in the requirement section; and (b) in accordance with the instructions set out in the requirement section; and (c) at the time mentioned in the compliance section.

AD/MAKILA/3

Electronic Control Unit

4/2000

Applicability: Makila 1A and 1A1 engines installed on AS 332 "Super Puma" C, C1, L and L1 helicopters.

Requirement: Modify the engine electronic control unit by incorporating Turbomeca Modification TU 203 in accordance with Turbomeca Service Bulletin No 298 73 0146 dated 13 January 2000.

DGAC AD 2000-067(A) refers.

Compliance: Before 31 December 2001.

This Airworthiness Directive becomes effective on 20 April 2000.

Background: The French Direction Generale de L'Aviation Civile has advised that investigation of an AS 332 incident has revealed that the existing failure detection laws may not prevent the power turbine from overspeeding with the possibility of catastrophic failure. This Directive introduces a modification to the electronic control unit designed to correct this deficiency.



Bernard Malcolm Hole
Delegate of the Civil Aviation Safety Authority

8 March 2000