AIRWORTHINESS DIRECTIVE

For the reasons set out in the background section, the CASA delegate whose signature appears below revokes Airworthiness Directive (AD) AD/ECUREUIL/66 and issues the following 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.

Eurocopter AS 350 (Ecureuil) Series Helicopters

AD/ECUREUIL/66 Tail Rotor Hub Pitch Change Bearings 11/2002 Amdt 1

Applicability: All AS 350 helicopters, versions B, BA, BB, B1, B2, B3, and D fitted with tail rotor pitch change plate SNR bearing, P/No 6010F234M16 (704A33-651-190).

Requirement: Replace tail rotor pitch change bearings P/No 6010F234M16 (704A33-651-190).

Note: DGAC TAD T2001-074-081(A) refers.

Compliance: For AS 350 B3 version:

At 300 flight hours bearing time since new, thereafter at 300 flight bearings hours time since new.

For AS 350 B, BA, BB, B1, B2, and D versions:

At 1200 flight hours bearing time since new, thereafter at 1200 flight hours bearing time since new.

This Amendment becomes effective on 31 October 2002.

Background: This Airworthiness Directive is prompted by advice from the DGAC that cracks have been found in some tail rotor pitch change plate bearings, which can lead to malfunction of the plate and loss of control of the helicopter.

This Amendment has been issued to reflect compliance that is now relevant.

The original issue of this Airworthiness Directive became effective 7 March 2001.

James Coyne
Delegate of the Civil Aviation Safety Authority

24 September 2002

The above AD is notified in the *Commonwealth of Australia Gazette* on 9 October 2002.