AIRWORTHINESS DIRECTIVE

For the reasons set out in the background section, the CASA delegate whose signature appears below revokes Airworthiness Directive (AD) AD/ECUREUIL/80 and issues the following AD under subregulation 39.1 (1) of CASR 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/80 Amdt 1 — Main Rotor and Tail Rotor Dynamic Components — 10/2003

Applicability: Model AS 350B, BA, BB, B1, B2, B3, and D helicopters, equipped with dynamic components following overhaul (RG) or repair (RE) at the Eurocopter Helicopter Maintenance and Overhaul Facility (D.E.R.H.), listed in Tables 1 and 2 (as applicable) of paragraph 4 “Appendix” of Eurocopter Alert Service Bulletin No. 62.00.25.

Requirement:

1. Using the Equipment Log Cards (FMEs) of the dynamic components, check whether the dynamic components embody parts affected by this Directive, in accordance with the instructions specified in paragraph 2.B.1. of Alert Service Bulletin No. 62.00.25.

   If the Requirement 1 check does not reveal the existence of a part affected by this Directive, no further action is required.

   If the check reveals the existence of one or more part(s) affected, comply with the instructions specified in paragraph 2.B.2 of Alert Service Bulletin No. 62.00.25.

2. After correction in accordance with paragraph 2.B.2.1 of Alert Service Bulletin No. 62.00.25, if the number of operating hours of a part exceeds its life limit, remove the part concerned or the assembly that embodies the part in accordance with the instructions specified in paragraph 2.b.2.2. of Alert Service Bulletin No. 62.00.25.

   Comply with paragraph 2.B. of Alert Service Bulletin No. 62.00.25 on dynamic components that have been stored following repair or overhaul, before installation on aircraft.

Note: DGAC AD 2002-452(A) R1 refers.

Compliance:

1. Within 10 flight hours after 11 September 2002, unless already accomplished.

2. If affected, within 50 flight hours following determination that the life limit has been exceeded.

The Compliance times of this Directive remain unchanged by this issue.

Eurocopter AS 350 (Ecureuil) Series Helicopters

AD/ECUREUIL/80 Amdt 1 (continued)

This Amendment becomes effective on 2 October 2003.

Background: A discrepancy in the D.E.R.H. computer system, which is used to carry over the number of operating hours of the parts following repair or overhaul work, is the cause of incorrect completion of some Equipment Log Cards. The result of this discrepancy is that a part that has changed part number or serial number following repair or modification, may have been dispatched with incorrect operating hours. Affected items will show zero hours on their FME.

Amendment 1 is issued in response to a revision of the related DGAC AD, which introduces Alert Service Bulletins in place of the previously referenced Alert Telexes, with no change in technical content.

The original issue of this Airworthiness Directive became effective on 11 September 2002.

David Villiers
Delegate of the Civil Aviation Safety Authority

29 July 2003

The above AD is notified in the *Commonwealth of Australia Gazette* on 10 September 2003.