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 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.

Agusta A109 Series Helicopters

AD/A109/51 Transmission Support Fittings Attach Bolts 5/2004 TX

Applicability: All Model A109E helicopters.

Requirement:


Note: ENAC AD 2004-099 refers.

Compliance:
1. Within 5 flight hours after 5 April 2004.

2. Within 25 flight hours after 5 April 2004, but not later than 30 September 2004.

This Airworthiness Directive becomes effective on 5 April 2004.

Background: Reports were received of fractured bolts that secure the transmission support fittings to the structure on two in-service helicopters. In both cases, the fracture was due to fatigue caused by insufficient bolt torque.

David Villiers
Delegate of the Civil Aviation Safety Authority
2 April 2004

The above AD is notified in the Commonwealth of Australia Gazette on 5 April 2004.