
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.

Agusta A119 Series Helicopters

AD/A119/3

Vertical Gyroscopes

**3/2002
DM**

Applicability: All A119 helicopter equipped with vertical gyroscope part number (P/N) 501-1210-01 (Goodrich Avionics Systems Inc. Model VG-208C) serial numbers (S/N) 2556 to 2694 inclusive.

Requirement:

1. Replace vertical gyroscopes P/N 501-1210-01 S/N 2556 to 2694 inclusive, that do not incorporate Modification 17, in accordance with Agusta Alert Bollettino Tecnico 119-3 dated 21 December 2001.
2. Vertical gyroscopes P/N 501-1210-01 S/N 2556 to 2694 inclusive, that do not incorporate Modification 17 may not be installed on any helicopter.

Note: Italian Ente Nazionale per l'Aviazione Civile AD 2002-004 refers.

Compliance: For Requirement 1 - Before 28 February 2002.

For Requirement 2 - As of the effective date of this Directive.

This Airworthiness Directive becomes effective on 30 January 2002.

Background: Agusta has advised that malfunction of the vertical gyroscopes, caused by incorrect installation of the pitch stop screw, may occur leading to instability of the helicopter during flight.



Eugene Paul Holzapfel
Delegate of the Civil Aviation Safety Authority

22 January 2002