

AIRWORTHINESS DIRECTIVE

released by DIRECTION GENERALE DE L'AVIATION CIVILE

Inspection and/or modifications described below are mandatory. No person may operate a product to which this Airworthiness Directive applies except in accordance with the requirements of this Airworthiness Directive.

Translation of 'Consigne de Navigabilité' ref. : 2003-343(B)
In case of any difficulty, reference should be made to the French original issue.

AIRBUS

SN601 aircraft

Navigation - Altimetry (ATA 34)

1. APPLICABILITY:

SN601 Corvette aircraft, all Serial Numbers.

2. REASONS:

During manufacturers flight tests, it has been identified an increase of the copilot static source error which leads to non compliance with the initial Type Certification requirements. In case of copilot altimeter used as principal altimeter, the increased copilot static source error will induce a too large difference between the displayed altitude on the cockpit and the true altitude of the aircraft. This difference will lead to potentially reduce the airspace safety margins with other aircraft.

Therefore, the present Airworthiness Directive (AD) aims at replacing the current pilot/copilot altimeters by new digital altimeters, adding a Static Source Error Correction (SSEC) on the copilot altimeter and installing one emergency altimeter.

3. MANDATORY ACTION AND COMPLIANCE TIME:

The following instructions are rendered mandatory from the effective date of this AD.

At the latest on December 31st, 2004, replace the current altimeters by the new digital altimeters, add the SSEC and install an emergency altimeter in accordance with the instructions given within the Service Bulletin No. 34-11.

REF.: Service Bulletin SN601 No. 34-11 original issue
Any further approved revision is acceptable.

EFFECTIVE DATE : SEPTEMBER 13, 2003

n/CG

September 03, 2003

AIRBUS
SN601 aircraft

2003-343(B)