



CIVIL AVIATION AUTHORITY
CZECH REPUBLIC
Airworthiness Division

Airport Ruzyně, 160 08 Prague 6
Tel: 420 233320922, fax: 420 220562270

AIRWORTHINESS DIRECTIVE

Number: CAA-AD-098/2004

Date of issue: November 03, 2004

AIRBUS SAS
A310, A300-600

AIRCRAFT - THRUST REVERSER - INSPECTION

Applicability: A310 and A300-600 AIRBUS aircraft equipped with GE CF6-80A3 or CF6-80C2 series engines, except for aircraft which have already been supplied with:

- AIRBUS Service Bulletins (SB) A310-78-2024 and A310-78-2025 in service (AIRBUS modifications Nos. 12552, 12553 and 12564) (CF6-80A3 engine)

or

- SBs A310-78-2022 and A310-78-2023 in service (modifications 12348, 12350, 12351, 12514 and 12512) (CF6-80C2 engine without FADEC)

or

- SBs A300-78-6022 Revision 1 and A300-78-6025 in service (AIRBUS modifications Nos 12348, 12350, 12351, 12514 and 12512) (CF6-80C2 engine without FADEC)

or

- AIRBUS modifications Nos 12348, 12349, 12350, 12514 and 12511 in production, or SB A300-78-6021 original issue or Revision 1 and A300-78-6024 in service (CF6-80C2 engine with FADEC).

Effective date: December 23, 2004

Compliance: Required as indicated F-2004-165.

Remarks: The compliance of this AD must be recorded in Aircraft Logbook, where applicable the requirements of this AD must be integrated into Aircraft Technical Documentation. Address inquiries concerning this AD to: Civil Aviation Authority, Airworthiness Division, Ruzyně Airport, 160 08 Prague 6, Czech Republic, tel.: 420 233320922, fax: 420 220562270. This AD has been issued in accordance with F-2004-165, which is approved under EASA reference No. 2004-10120.

Ing. Pavel MATOUŠEK
Director

DGAC AD No.: F-2004-165

October 13, 2004

AIRBUS SAS

A310 and A300-600 aircraft

Type certificate(s) No.: 72

TCDS No.: 145

ATA chapter: 78

This Airworthiness Directive is published by the DGAC on behalf of EASA, Airworthiness Authority of the State of Design for the affected product, part or appliance.

Thrust reverser - Implementation of a third line of defense

1. EFFECTIVITY:

A310 and A300-600 AIRBUS aircraft equipped with GE CF6-80A3 or CF6-80C2 series engines, except for aircraft which have already been supplied with:

- AIRBUS Service Bulletins (SB) A310-78-2024 and A310-78-2025 in service (AIRBUS modifications Nos. 12552, 12553 and 12564) (CF6-80A3 engine)

or

- SBs A310-78-2022 and A310-78-2023 in service (modifications 12348, 12350, 12351, 12514 and 12512) (CF6-80C2 engine without FADEC)

or

- SBs A300-78-6022 Revision 1 and A300-78-6025 in service (AIRBUS modifications Nos 12348, 12350, 12351, 12514 and 12512) (CF6-80C2 engine without FADEC)

or

- AIRBUS modifications Nos 12348, 12349, 12350, 12514 and 12511 in production, or SB A300-78-6021 original issue or Revision 1 and A300-78-6024 in service (CF6-80C2 engine with FADEC).

2. REASONS:

As requested by the Airworthiness Authorities, AIRBUS has reassessed all thrust reverser systems of the A310 and A300-600 fleet, and has developed, with GE, an improvement of the current design of these thrust reversers.

This new design complies with the requirements defined in appendix C of the complementary regulation issued in 1994 by the FAA, entitled "criteria for assessing transport turbojet fleet Thrust Reverser system safety - Rev. A".

The installation of a third line of defense on the thrust reversers is thus rendered mandatory by this Airworthiness Directive.

3. MANDATORY ACTION AND COMPLIANCE TIMES:

Before December 31, 2007, unless already accomplished, apply the modifications related to the installation of the third line of defense:

A) For A310 aircraft, in accordance with the instructions of:

- SBs A310-78-2024 and A310-78-2025 (CF6-80A3 engine)

or

- SBs A310-78-2022 and A310-78-2023 (CF6-80C2 engine without FADEC).

B) For the A300-600 aircraft, in accordance with the instructions of:

- SBs A300-78-6022 Revision 1 and A300-78-6025 (CF6-80C2 engine without FADEC)

or

- SBs A300-78-6021 original issue or Revision 1 and A300-78-6024 (CF6-80C2 engine with FADEC).

Note: Installation of the electrical provisions of the third line of defense on the aircraft can be accomplished before and separately from the installation of the engine/nacelle part.

4. REFERENCE PUBLICATIONS:

AIRBUS Service Bulletins:

A310-78-2024

A310-78-2025

A310-78-2022

A310-78-2023

A300-78-6022 Revision 1

A300-78-6025

A300-78-6021 original issue, Revision 1

A300-78-6024

Any later approved revision of these SBs is acceptable.

5. EFFECTIVE DATE:

October 23, 2004.

6. REMARK:

For questions concerning the technical contents of this AD's requirements, please contact:

AIRBUS SAS - Hubert Angelier - Fax: 33 5 61 93 45 80.

7. APPROVAL:

This AD is approved under EASA reference No 2004-10120 dated October 05, 2004.