



CIVIL AVIATION AUTHORITY
CZECH REPUBLIC
Airworthiness Division

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AIRWORTHINESS DIRECTIVE

Number: CAA-AD-072/2004

Date of issue: July 29, 2004

AIRBUS SAS

A300, A310, A300-600

AIRCRAFT - FUSELAGE - CABIN DOOR SURROUNDINGS - INSPECTION/MODIFICATION

Applicability: AIRBUS aircraft:

- A300, A300-600, all certified models and all serial numbers, except for aircraft on which AIRBUS modifications Nos. 5068, 6514, 7201 and 7298 have been embodied on production or on which AIRBUS Service Bulletin (SB) A300-53-0192 Revision 1 (or any later approved revision) or A300-53-6002 Revision 1 (or any other later approved revision) has been embodied in service.

- A310, all certified models and all serial numbers, except for aircraft on which AIRBUS modifications Nos. 5068, 7201 and 7298 have been embodied in production or on which SB A310-53-2017 Revision 1 (or any later approved revision) has been embodied in service.

Effective date: September 02, 2004

Compliance: Required as indicated F-2004-103.

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-2004-103, which is approved under EASA reference No. 2004-7029.

Ing. Pavel MATOUŠEK
Director

DGAC AD No.: F-2004-103

July 07, 2004

**AIRBUS SAS
A300, A310 and A300-600 aircraft**

Type certificate(s) No.: 72
TCDS No.: 145
ATA chapter: 53

This AD is published by the DGAC on behalf of EASA, the Primary Airworthiness Authority for the affected product.

Fuselage - Cabin door surroundings - Improving fatigue strength

1. EFFECTIVITY:

AIRBUS aircraft:

- A300, A300-600, all certified models and all serial numbers, except for aircraft on which AIRBUS modifications Nos. 5068, 6514, 7201 and 7298 have been embodied on production or on which AIRBUS Service Bulletin (SB) A300-53-0192 Revision 1 (or any later approved revision) or A300-53-6002 Revision 1 (or any other later approved revision) has been embodied in service.

- A310, all certified models and all serial numbers, except for aircraft on which AIRBUS modifications Nos. 5068, 7201 and 7298 have been embodied in production or on which SB A310-53-2017 Revision 1 (or any later approved revision) has been embodied in service.

2. REASONS:

In order to improve the fatigue behavior of the cabin door surroundings, this Airworthiness Directive (AD) renders mandatory the embodiment of modifications on the cabin door surroundings, at the corner doublers, the fail-safe rings and the door frames.

Furthermore, the embodiment of these modifications will eliminate the need to comply with the inspection requirements for this zone given in paragraph B of AD 1991-132-124 R1.

3. MANDATORY ACTIONS AND DEADLINES:

The following measures are rendered mandatory from the effective date of this AD unless already accomplished.

3.1. A300 B2-100, A300 B2-200, A300 B2-300 and A300 B4-100 series aircraft:

Before the accumulation of 40,000 flights since new or during the next inspection defined in paragraph B of AD 1991-132-124 R1, whichever occurs later, modify the cabin door surroundings in accordance with the instructions of SB A300-53-0192 Revision 9 (or any later approved revision).

3.2. A300 B4-200, A300 C4-200 and A300 F4-200 series aircraft:

Before the accumulation of 34,000 flights since new or during the next inspection defined in paragraph B of AD 1991-132-124 R1, whichever occurs later, modify the cabin door surroundings in accordance with the instructions of SB A300-53-0192 Revision 9 (or any later approved revision).

3.3. A310-200 series aircraft:

Before the accumulation of 40,000 flights since new or during the next inspection defined in paragraph B of AD 1991-132-124 R1, whichever occurs later, modify the cabin door surrounding in accordance with the instructions of SB A310-53-2017 Revision 9 (or any later approved revision).

3.4. A310-300 series aircraft:

Before the accumulation of 35,000 flights since new or during the next inspection defined in paragraph B of AD 1991-132-124 R1, whichever occurs later, modify the cabin door surroundings in accordance with the instructions of SB A310-53-2017 Revision 9 (or any later approved revision).

3.5. A300-600 series aircraft:

Before the accumulation of 30,000 flights since new or during the next inspection defined in paragraph B of AD 1991-132-124 R1, whichever occurs later, modify the cabin door surroundings in accordance with the instructions of SB A300-53-6002 Revision 6 (or any later approved revision).

4. REFERENCE DOCUMENTS:

AIRBUS Service Bulletins:

A300-53-0192 Revision 9

A310-53-2017 Revision 9

A300-53-6002 Revision 6

(Any later approved revision of these SB's is acceptable).

Paragraph B of AD 1991-132-124 R1.

5. EFFECTIVE DATE:

July 17, 2004.

6. REMARK:

For questions concerning the technical content of the requirements of this AD, contact:

AIRBUS SAS - Didier Auriche- Fax: 33 5 61 93 45 80.

7. APPROVAL:

This AD is approved under EASA reference No 2004-7029 dated June 29, 2004.