



CIVIL AVIATION AUTHORITY
CZECH REPUBLIC

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AIRWORTHINESS DIRECTIVE

Number: CAA-AD-009/2003

Replaces CAA-AD-021/2001

Date of issue: January 10, 2003

AIRBUS

A300, A310, A300-600

AIRCRAFT - FUSELAGE - INSPECTION OF SKIN LAP JOINTS AT THE PASSENGER DOORS (ATA 53)

Applicability: AIRBUS A300, A310 and A300-600 aircraft, all certified models, all serial numbers.

Effective date: February 20, 2003

Compliance: Required as indicated DGAC AD 2002-639(B).

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 2 33320922, fax: 420 2 20562270.

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CAA CZ

DGAC AD No.: 2002-639(B)

AIRBUS

A300, A310 and A300-600 aircraft

Fuselage - Inspection of skin lap joints at the passenger doors and between frames 56 and 58 stringer 52 (ATA 53)

1. APPLICABILITY:

AIRBUS A300, A310 and A300-600 aircraft, all certified models, all serial numbers.

2. REASONS:

A 91 cm long crack was found above passenger door No. 2 during a routine check on an A300B4-203.

If left uncorrected, this crack could impair the structural integrity of the fuselage pressure vessel.

An inspection programme was rendered mandatory by Airworthiness Directive (AD) 2000-001-300(B) for aircraft with an identical configuration (A300 aircraft on which AIRBUS modification No. 2611 has not been embodied in production).

A one-time inspection was rendered mandatory by AD 2001-071(B) in areas with a similar design, in order to check the in-service fleet before September 30, 2002.

This AD renders mandatory the repetitive inspection programme of the areas concerned, and replaces ADs 2000-001-300(B) and 2001-071(B).

3. COMPLIANCE:

3.1. AIRBUS A300 aircraft on which AIRBUS modification No. 2611 has not been embodied in production

3.1.1. At the thresholds, and in accordance with the instructions of AIRBUS Service Bulletins (SB) A300-53-0354 Revision 2, SB A300-53-0356 and SB A300-53-0357, unless already accomplished, perform an ultrasonic inspection of the concerned areas and take the corrective actions if necessary.

3.1.2. Repeat the inspections at the intervals and in accordance with the instructions defined in SB A300-53-0354 Revision 2, SB A300-53-0356 and SB A300-53-0357, and take the corrective actions if necessary.

3.2. AIRBUS A300 aircraft on which AIRBUS modification No. 2611 has been embodied in production

3.2.1. At the thresholds and in accordance with the instructions of SB A300-53-0354 Revision 2 and SB A300-53-0357, unless already accomplished, perform an ultrasonic inspection of the areas concerned and take the corrective actions if necessary.

3.2.2. Repeat the inspections at the intervals and in accordance with the instructions defined in SB A300-53-0354 Revision 2 and SB A300-53-0357, and take the corrective actions if necessary.

3.3. AIRBUS A310 aircraft

3.3.1. At the thresholds and in accordance with the instructions of SB A310-53-2112, unless already accomplished, perform an ultrasonic inspection of the area concerned and take the corrective actions if necessary.

3.3.2. Repeat the inspections at the intervals and in accordance with the instructions defined in SB A310-53-2112, and take the corrective actions if necessary.

3.4. AIRBUS A300-600 aircraft

3.4.1. At the thresholds and in accordance with the instructions of SB A300-53-6129 Revision 2, unless already accomplished, perform an ultrasonic inspection of the area concerned and take the corrective actions if necessary.

3.4.2. Repeat the inspections at the intervals and in accordance with the instructions defined in SB A300-53-6129 Revision 2 and take the corrective actions if necessary.

REF.:

AIRBUS Service Bulletins:

A300-53-0354 Revision 2

SB A300-53-0356

SB A300-53-0357

SBA310-53-2112

SB A300-53-6129 Revision 2

(Any later approved revisions of these SBs is acceptable).

This AD replaces ADs 2001-071(B) and 2000-001-300(B) R1 which are cancelled.

EFFECTIVE DATE: JANUARY 04, 2003