

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. : 1999-511-297(B) R2
In case of any difficulty, reference should be made to the French original issue.

AIRBUS

A300, A310 and A300-600 aircraft

Fuselage - Articulated seat tracks and dummy tracks (ATA 53)

APPLICABILITY:

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

- A300F4-622R model,
- aircraft on which AIRBUS Service Bulletin (SB) A300-53-0358 or A310-53-2113 or A300-53-6130 (modification 12167) has been embodied.

REASONS:

This Airworthiness Directive (AD) is issued in order to detect and prevent wear of the aft attachment fittings of the articulated seat tracks and dummy tracks located between FR38.2 and FR40, and between FR54 and FR54.2, which could lead to crack initiation and affect the structural integrity of the airframe.

This AD takes over the requirements of paragraph 1.1. of AD 90-222-116(B) and those of AD 97-116-222(B).

Revision 2 of this AD:

- renders mandatory the embodiment of SB A300-53-0179 Revision 4,
- reduces the scope of the "APPLICABILITY" paragraph.

COMPLIANCE:

The following measures are rendered mandatory.

Perform an inspection of the articulated seat tracks and dummy tracks in accordance with the instructions of the following inspection programmes:

A. A300 aircraft:

1. Aircraft on which none of the following AIRBUS modifications have been embodied:

- modification No. 02109 (or Service Bulletin A300-53-0107),
- modification No. 03135 or 03599 (or Service Bulletin A300-53-0188)

Within 1,500 flight hours following the latest inspection performed in accordance with the requirements of paragraph 1.1. of AD 90-222-116(B) R4, inspect, and repair if required, the articulated seat tracks and dummy tracks, in accordance with the instructions of SB A300-53-0103 Revision 5.

Repeat this operation at intervals not exceeding 1,500 flight hours.

2. Aircraft on which AIRBUS modification No. 02109 (or SB A300-53-0107) has been embodied, except aircraft on which modification No. 03135 or modification 03599 (or SB A300-53-0188) has been embodied:

Within 1,500 flight hours following the effective date of this AD at original issue, unless already accomplished, inspect, and repair if required, the articulated seat tracks and dummy tracks in accordance with the instructions of SB A300-53-0179 Revision 4.

Repeat this operation at intervals not exceeding 3,000 flight hours (or 6,000 flight hours if repaired with Cu-Be wear pad in accordance with AIRBUS A300 Structure Repair Manual (SRM) 53-15-00).

3. Aircraft on which AIRBUS modification No. 03135 or 03599 (or SB A300-53-0188) has been embodied:

Prior to the accumulation of 6,000 flights since new, unless already accomplished, inspect, and repair if required, the articulated seat tracks and dummy tracks in accordance with the instructions of SB A300-53-0329.

Repeat this operation at intervals defined in SB A300-53-0329 depending on the wear during the previous inspection.

B. A310 and A300-600 aircraft:

Prior to the accumulation of 6,000 flights since new, unless already accomplished, perform an inspection, and a repair if required, of the articulated seat tracks and dummy tracks, in accordance with the instructions of SB A310-53-2101 or A300-53-6105.

Repeat this operation at intervals defined in SB A310-53-2101 or A300-53-6105, depending on the wear during the previous inspection.

REF.: AIRBUS Service Bulletins A300-53-0103 Revision 5,
A300-53-0107, A300-53-0179 Revision 4,
A300-53-0329, A310-53-2101, A300-53-6105
A300-53-0358, A310-53-2113, A300-53-6130
Any later approved revision of these SB' s is acceptable.
Structure Repair Manual AIRBUS INDUSTRIE A300 SRM 53-15-00.

This Revision 2 replaces AD 1999-511-297(B) R1 dated July 12, 2000.

EFFECTIVE DATES :

Original AD : JANUARY 08, 2000
Revision 1 : JULY 22, 2000
Revision 2 : NOVEMBER 23, 2002