


| | | | | |
|--|--|--|---|--|
|  | AIRWORTHINESS DIRECTIVE No F-1989-068-093 R2 | Distribution: B | Issue date: December 22, 2004 | Page : 1/2 |
| | Direction générale de l'aviation civile France GSAC publication | 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. | | <i>Translation of « Consigne de Navigabilité » of same number. In case of difficulty, reference should be made to the French issue.</i> |
| No person may operate an aircraft to which an Airworthiness Directive applies, except in accordance with the requirements of that Airworthiness Directive, unless otherwise agreed with the Authority of the State of Registry. | | | | |
| Corresponding foreign Airworthiness Directive(s): Not applicable | | Airworthiness Directive(s) replaced: 89-068-093 R1 | | |
| Person in charge of airworthiness: AIRBUS SAS | | Type(s): A300 aircraft | | |
| Type certificate(s) No. 72 TCDS No 145 | | | | |
| ATA chapter: 53 | Subject: Fuselage - Inspection of rear pressure bulkhead | | | |

1. EFFECTIVITY:

AIRBUS A300 series aircraft (except A300-600 series), all certified models, all serial numbers.

2. REASONS:

At original issue and Revision 1 this Airworthiness Directive (AD) was issued in order to prevent risk of corrosion and crack development in rear pressure bulkhead area.

The purpose of Revision 2 of this AD is to suppress the paragraph A which is treated by AD F-2004-193.

3. MANDATORY ACTIONS AND COMPLIANCE TIME:

The following measures are rendered mandatory from the effective date of this AD at original issue:

A/ [cancelled]

B/ Inspection of service apertures and upper attachment angles of rear pressure bulkhead.

In order to prevent risk of corrosion and development of cracks in upper circumferential area of attachment angles and service apertures, perform the inspection programme as per instructions given in AIRBUS INDUSTRIE Service Bulletin A300-53-218 or A300-53-218 Rev. 1 within the following time limits.

1/ Inspect upper area of rear pressure bulkhead, the attachment angles and service apertures before achieving a total of 24000 flights as per Service Bulletin A300-53-218 or A300-53-218 Rev. 1 paragraph **2.B**.

Inspect rim area of rear pressure bulkhead in the area of stringer 21 LH and RH with x ray before achieving a total of 24000 flights as per Service Bulletin A300-53-218 paragraph **2B(8)** or A300-53-218 Rev. 1 paragraph **2B(9)**.



AIRWORTHINESS DIRECTIVE
No F-1989-068-093 R2

Distribution:

B

Issue date:

December 22, 2004

Page:

2/2

- a/ For aircraft between 22000 and 26000 flights at effective date of this AD at original issue, the inspections are to be performed within 2000 flights from effective date of this AD at original issue.
- b/ For aircraft with more than 26000 flights at effective date of this AD at original issue, the inspections are to be performed within 1000 flights from effective date of this AD at original issue.
- 2/ For rim area pressure bulkhead in the area of stringer 21 LH and RH repeat x ray inspection every 4 years.
- 3/ For upper part of circumferential area and if there is no indication of corrosion or crack, repeat this inspection at intervals not exceeding 8000 flights.
- 4/ For all service apertures except the one related to APU bleed air lines and if there is no indication of corrosion or crack, repeat this inspection at intervals not exceeding 6000 flights.
- 5/ For APU bleed air line service aperture and if there is no indication of corrosion or cracks, repeat this inspection at intervals not exceeding 12000 flights.
- 6/ In case of corrosion or crack discovery during inspections described at paragraphs **B1/ 2/ 3/ 4/ 5/** above, perform corresponding corrective actions within timescale as per AIRBUS INDUSTRIE Service Bulletin A300-53-218 or A300-53-218 Rev. 1 figure 2 chart 1 paragraph **2B**.

Note: Unless stated otherwise in Service Bulletin A300-53-218 or A300-53-218 Rev. 1, these corrective actions are to be performed before next flight.

4. REFERENCE PUBLICATION:

AIRBUS INDUSTRIE Service Bulletin A300-53-218 and A300-53-218 Rev. 1.

[...]

Any later approved revision of this SB is acceptable.

5. EFFECTIVE DATES:

Original issue and Revision 1 : April 19,1989

Revision 2 : January 01, 2005

6. REMARK:

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

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

7. APPROVAL:

This AD Revision is approved under EASA reference No 2004-12120 dated December 13, 2004.