

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. : 1990-222-116(B) R5
In case of any difficulty, reference should be made to the French original issue.

AIRBUS INDUSTRIE

A300 aircraft

Ageing Structure Inspection Program (ATA 53, 54)

APPLICABILITY:

This Airworthiness Directive applies to all AIRBUS INDUSTRIE A300 aircraft all certified models, all serial numbers except A300 B4-600, A300 C4-600 and A300 F4-600.

REASON:

In June 1988, the FAA (Federal Aviation Administration) had sponsored a conference on Ageing Aircraft by which the decision was taken to pay particular attention to those.

The ATA (Air Transport Association) and the AIA (Aerospace Industries Association) committed themselves to identify and to set up procedures to ensure continued structural integrity of old aircraft.

The working group appointed to review the AIRBUS INDUSTRIE A300 airplanes analyzed the in-service experience concerning Structure Service Bulletins of this airplane.

The results led to render the following inspections programs mandatory.

Revision 5 of this AD cancels part 1.1. of paragraph COMPLIANCE which is replaced by AD 1999-511-297(B).

COMPLIANCE:

1. Carry out the inspections defined by the following AIRBUS INDUSTRIE Service Bulletins, at thresholds given by each of these Service Bulletins or within 1000 flights or within 12 months, whichever is later, from the effective date of this Airworthiness Directive original issue.

1.1. Replaced by AD 1999-511-297(B)

1.2. Replaced by AD 93-154-149(B) § 1.

1.3. Replaced by AD 93-154-149(B) § 2.

1.4. S.B. A300-53-162 revision 6 : Fuselage - Front lower keel reinforcement special inspection.

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Note 1 : The inspection program according to the instructions of Service Bulletin A300-53-162 revision 6 is from now on required for all aircraft not modified according to Service Bulletin A300-53-315.

Note2 : Aircraft, on which the modifications number 3275 and 5724 (Service Bulletin A300-53-161) were applied must be inspected at the thresholds defined by Service Bulletin A300-53-162 revision 6 or within 1000 flight after effective date of this Airworthiness Directive, whichever occurs later.

1.5. S.B.A300-53-196 revision 2 : Fuselage - Inspection after accomplishment of inspection program and in-situ shot peening.

1.6. S.B.A300-53-225 revision 2 : Fuselage - Inspect longitudinal lap joint at RH and LH stringer 51 between STA 4467/FR72 and STA 4944/FR80.

1.7. Replaced by AD 93-154-149(B) § 3.

1.8. S.B.A300-53-278 revision 2 : Fuselage STA 972/FR10 Inspection rear lower corner of the flight compartment aft window.

1.9. S.B.A300-54-045 revision 6 : Nacelles/Pylons - Inspect and replace structure bolts and collars.

1.10. S.B.A300-54-060 revision 3 : Nacelles/Pylons - GE engines - Inspect fan reverser cowl hinge fittings (first generation pylon).

1.11. S.B.A300-54-063 revision 2 : Nacelles/Pylons - P & W engines - Inspect fan reverser cowl fitting.

1.12. S.B.A300-54-066 revision 2 : Nacelles/Pylons - Inspect Rib 6 skin panel L and R and second core cowl fitting.

1.13. Replaced by AD 93-154-149(B) § 9.

1.14. S.B.A300-54-084 : Nacelles/Pylons ; Pylon outer lateral panels - Inspect rivets.

2) Then carry out the repetitive inspections defined by Services Bulletins in paragraph 1/ above, in accordance with the intervals given by each of those, when applicable .

Note: This Airworthiness Directive supersedes paragraph 7 of Airworthiness Directive 83-102-053(B).

REF. : - AIRBUS INDUSTRIE Service Bulletins
A300-53-162 R6, -196 R2, -225 R2, -278 R2.
A300-54-045 R6, -060 R3, -063 R2, -066 R2, -084.
- Airworthiness Directive 93-154-149(B)
- Airworthiness Directive 1999-511-297(B).

This Revision 5 replaces the Airworthiness Directive 90-222-116(B) R4 dated March 27, 1996.

EFFECTIVE DATES:

Original AD : **DECEMBER 20, 1990**
Revision 1 : **SEPTEMBER 25, 1993**
Revision 2 : **JULY 16, 1994**
Revision 3 : **MARCH 09, 1996**
Revision 4 : **APRIL 06, 1996**
Revision 5 : **JANUARY 08, 2000**