

# AIRWORTHINESS DIRECTIVE

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*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. : 97-176-229(B)  
In case of any difficulty, reference should be made to the French original issue.

## AIRBUS INDUSTRIE

### A300 and A300-600 Aircraft

Fuselage between frames 47 and 48  
Replacement of rivets attaching the pressurized floor panels (ATA 53)

#### Applicability :

AIRBUS INDUSTRIE A300 and A300-600 aircraft, all certified models and all serial numbers, on which AIRBUS INDUSTRIE serial modification N° 11522 has not been embodied.

#### Reason :

Further to an alternating bending stress between the pressurized floor and longitudinal gables N° 4 and 5, a rupture was found under the head of the attachment rivets. A sudden or explosive decompression of the cabin could be the result of a propagating damage remaining undetected.

#### Actions :

Except if already accomplished, the following measures are rendered mandatory on the effective date of this Airworthiness Directive :

- 1- at the threshold defined in Service Bulletins A300-53-331 and A300-53-6107 or within the 3000 flight cycles following the effective date of this Airworthiness Directive, whichever occurs later, following the instructions given in the below mentioned Service Bulletins, replace the aluminium rivets attaching the pressurized floor panels to longitudinal gables N° 4 and 5 between fuselage frames 47 and 48 by titanium bolts.
- 2- as soon as the threshold defined in Service Bulletins A300-53-331 and A300-53-6107 is exceeded within 3000 flight cycles following the effective date of this Airworthiness Directive, perform a detailed visual inspection (with corrective actions if necessary) every 350 flight cycles until Service Bulletin A300-53-331 or A300-53-6107 is embodied.

#### References :

- AIRBUS INDUSTRIE Service Bulletin A300-53-331  
(or any other later approved revision)
- AIRBUS INDUSTRIE Service Bulletin A300-53-6107  
(or any other later approved revision).

**EFFECTIVE DATE : AUGUST 23, 1997**

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**August 13, 1997**

**AIRBUS INDUSTRIE  
A300 and A300-600 Aircraft**

**97-176-229(B)**