

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. : 97-383-240(B)

In case of any difficulty, reference should be made to the French original issue.

AIRBUS INDUSTRIE

A300-600 Aircraft

Doubler angle at the fuselage wing lower surface junction (ATA 53)

Applicability :

AIRBUS INDUSTRIE A300-600 aircraft, all certified models and all serial numbers, on which :

- serial modification N° 11044,
or
- AIRBUS INDUSTRIE Service Bulletin A300-53-6063 (Mod. N° 11045) on in-service aircraft, have not been embodied.

Reason :

Fatigue testing of the airframe revealed the initiation of cracks in the doubler angle at the fuselage wing lower surface junction. It is considered that the cracking is due to relative movement between the fuselage skin panel and the wing lower skin ; this has been confirmed by inspection findings obtained on aircraft in-service.

The initiation of such cracks could lead to the rupture of the doublers, which could create crack propagation in the adjacent structures and could affect the structural integrity of the airframe.

Actions :

Prior to accumulation of 4,600 flights or within 1,500 flights following the effective date of this Airworthiness Directive, whichever occurs later, perform a detailed visual inspection of the doublers and fasteners and apply corrective actions if required, in accordance with the instructions of AIRBUS INDUSTRIE Service Bulletin A300-53-6110.

The aircraft which have accumulated more than 6,600 flights at the effective date of this Airworthiness Directive have to be inspected within the following 750 flights.

- Repeat this inspection every 2,400 flights,
or
- Apply the instructions of AIRBUS INDUSTRIE Service Bulletin A300-53-6063.

No further inspections in accordance with this Airworthiness Directive are required after accomplishment of AIRBUS INDUSTRIE Service Bulletin A300-53-6063.

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December 17, 1997

AIRBUS INDUSTRIE
A300-600 Aircraft

97-383-240(B)

Note :

The results of a detailed visual inspection already perform before the (DECEMBER 27, 1997) in accordance with the A300-600 MRB Document SSI 57-10-19 are valid under this Airworthiness Directive ; the next inspection has to be performed within 2,400 flights following this SSI inspection.

Ref. : AIRBUS INDUSTRIE Service Bulletin A300-53-6063
AIRBUS INDUSTRIE Service Bulletin A300-53-6110
(both at their original issue or any other later approved revision)
Maintenance Review Board Document A300-600
Maintenance Program revised February 1992

EFFECTIVE DATE : DECEMBER 27, 1997