

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. : 98-150-246(B)
In case of any difficulty, reference should be made to the French original issue.

AIRBUS INDUSTRIE

A300 Aircraft

ATA 53 - Inspection of aft fuselage section
longitudinal joints

Applicability :

AIRBUS INDUSTRIE A300 aircraft, all certified models, except for the -600 series and all serial numbers without embodiment of AIRBUS INDUSTRIE modification N° 02611 in production or Service Bulletin A300-53-0306 in service.

Reason :

Inspections of longitudinal joints have revealed the presence of cracks on the inner skin panel of bonded joints at STGR 57 between FR67 and FR70. Analyses of the situations have indicated stress corrosion cracking ; the development of such cracks, if not detected in good time, could affect the structural integrity of the aircraft.

Action :

- Perform a first inspection (eddy current) from outside and inside of the fuselage at threshold and in accordance with the instructions of Service Bulletin A300-53-0305. The effective date of this Airworthiness Directive will be taken as reference for defining the inspection threshold.
- Depending on the results of the inspection, perform any repairs which may be necessary in accordance with the instructions of AIRBUS INDUSTRIE Service Bulletin A300-53-0305.
- Repeat the inspection at the intervals defined in AIRBUS INDUSTRIE Service Bulletin A300-53-0305, or,

reinforce the longitudinal joints in accordance with the instructions of AIRBUS INDUSTRIE Service Bulletin A300-53-0306.

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No inspections in accordance with this Airworthiness Directive are required after accomplishment of AIRBUS INDUSTRIE Service Bulletin A300-53-306.

Ref. : AIRBUS INDUSTRIE Service Bulletins
A300-53-0305 and A300-53-0306
(or any other later approved revision)

EFFECTIVE DATE : APRIL 18, 1998