

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. : 1999-010-022(B)
In case of any difficulty, reference should be made to the French original issue.

AIRBUS INDUSTRIE

A300-600ST BELUGA Aircraft

Fuselage frame 40 - Inspection of rear fitting at stringer 27 (ATA 53)

APPLICABILITY :

AIRBUS INDUSTRIE A300-600ST aircraft, all certified models and all serial numbers.

REASONS :

Routine inspections on an aircraft in service revealed the presence of cracks on fuselage frame 40 rear fitting, at stringer 27, RH and LH side.

It considered that the stress concentrations in this area together with a significant change in the structural geometry were at the origin of this cracking, which was confirmed by a sampling inspection programme.

The propagation of such cracks could affect the structural integrity of the airframe.

ACTIONS :

1. At the threshold and in accordance with the instructions defined in AIRBUS INDUSTRIE Service Bulletin A300-57-6075, perform a High Frequency Eddy Current inspection (HFEC) and carry out the repairs if required.
2. Repeat the same inspection programme, in accordance with the instructions and intervals defined by AIRBUS INDUSTRIE Service Bulletin A300-57-6075.

Note : The values of thresholds and intervals retained for this inspection program have been determined for a reference average flight time (AFT) (2.1 FH/FC).

When operating an aircraft which average flight time exceeds this value by more than 10 %, the operator shall contact the manufacturer for threshold and interval values adjustment.

REFERENCES :

- Airworthiness Directive A300-600 No. 98-028-242(B)
- AIRBUS INDUSTRIE Service Bulletin A300-57-6075 (original issue or any further approved revisions)

January 13, 1999

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EFFECTIVE DATE : JANUARY 23, 1999

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