

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. : 97-270-055(B)
In case of any difficulty, reference should be made to the French original issue.

AIRBUS INDUSTRIE

A330 Aircraft

Rear fuselage - Frame 73A inspection

Applicability :

This Airworthiness Directive applies to AIRBUS INDUSTRIE A330 aircraft models -301, -321, -322, -341, -342 which have not received either AIRBUS INDUSTRIE modification 41849 or 43337 or AIRBUS INDUSTRIE Service Bulletin A330-53-3036.

Reasons :

This inspection is necessary to prevent crack initiation or propagation at an early stage on the RH/LH side of frame 73A between beam 5 and beam 6 as evidenced during fatigue tests which unless corrected could lead to a reduced structural integrity and extensive repairs.

Compliance :

Rendered mandatory on the effective date of this Airworthiness Directive, unless already previously accomplished :

- 1) Before accumulation of 10 000 flights perform a high-frequency eddy current inspection of the suspect areas of frame 73A in accordance with the instructions given in AIRBUS INDUSTRIE Service Bulletin A330-53-3037.
- 2) Depending upon the inspection results, proceed consistent with the instructions described in the flow chart of AIRBUS INDUSTRIE Service Bulletin A330-53-3037.
- 3) If no terminating action is performed as per above paragraph 2), then repeat the inspection and the requirements of above paragraph 2) at intervals not exceeding 1600 flights in accordance with the flow chart of AIRBUS INDUSTRIE Service Bulletin A330-53-3036.

Note : No further action is required after accomplishment of AIRBUS INDUSTRIE Service Bulletin A330-53-3036.

References :

AIRBUS INDUSTRIE Service Bulletin A330-53-3037 (or any further approved revision).
AIRBUS INDUSTRIE Service Bulletin A330-53-3036 (or any further approved revision).

EFFECTIVE DATE : OCTOBER 04, 1997

d/JYR

September 24, 1997

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