

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. : 98-454-082(B)
In case of any difficulty, reference should be made to the French original issue.

AIRBUS INDUSTRIE

A330 Aircraft

Center fuselage - Lower keelbeam fitting and forward lower
shell connection at frame 40 (ATA 57)

APPLICABILITY :

This Airworthiness Directive applies to all AIRBUS INDUSTRIE A330 aircraft models -301, -321, -322, -341, -342 which have not received any of the three following combinations of modifications or Service Bulletin :

- AIRBUS INDUSTRIE modification 43577 or AIRBUS INDUSTRIE Service Bulletin A330-57-3032 at original issue or any further approved revisions
- AIRBUS INDUSTRIE modifications 41652 and 44440
- AIRBUS INDUSTRIE modifications 41652 and 44360.

REASONS :

1. To prevent crack initiation or propagation at the crossing area of the keelbeam fitting and the front spar of the center wing box at frame 40, LH and RH, as evidenced during fatigue tests and which could lead to a reduced structural integrity.
2. The Airworthiness Directive 97-117-045(B) and its revisions related to the same subject is cancelled and replaced by this Airworthiness Directive further to the new flight cycles and flight hours thresholds defined by the manufacturer.

MANDATORY ACTION AND COMPLIANCE TIME :

The following measures are rendered mandatory on the effective date of this Airworthiness Directive :

- Before accumulation of 6600 cycles or 21800 flight hours since new, whichever occurs first, modify the concerned area in accordance with the instructions given in AIRBUS INDUSTRIE Service Bulletin A330-57-3032 Revision 3.

n/GH

November 18, 1998

AIRBUS INDUSTRIE
A330 Aircraft

98-454-082(B)

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NOTE 1 :

For aircraft which have received the AIRBUS INDUSTRIE modification 41652 in production and which have not received AIRBUS INDUSTRIE modification 44440 or 44360 refer to the Airworthiness Directive 98-024-064(B).

NOTE 2 :

To avoid extensive damage and extended grounding of the aircraft, it is strongly recommended by the manufacturer to accomplish the Service Bulletin A330-57-3032 Revision 3 before accumulation of 3500 cycles or 9000 flight hours, whichever occurs first.

NOTE 3 :

No further action is required after accomplishment of either this Airworthiness Directive or AIRBUS INDUSTRIE Service Bulletin A330-57-3032.

REF. : AIRBUS INDUSTRIE Service Bulletin A330-57-3032 Revision 3
(or any further approved revisions).

This Airworthiness Directive replaces the Airworthiness Directive 97-117-045(B) R2 which is cancelled by its revision 3.

EFFECTIVE DATE : NOVEMBER 28, 1998