

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. : 98-027-080(B)
In case of any difficulty, reference should be made to the French original issue.**

AIRBUS INDUSTRIE

A340 Aircraft

ATA 57 - Reinforcement of keel angle of front spar at frame 40

Applicability :

This Airworthiness Directive applies to AIRBUS INDUSTRIE A340 aircraft models -211, -212, -213, -311, -312, -313 which have received AIRBUS INDUSTRIE modification 41652 and which have not received AIRBUS INDUSTRIE modification 44360 or 44440 or Service Bulletin A340-57-4058.

Aircraft which have received modification 43577 (Service Bulletin A340-57-4036) are not concerned by this Airworthiness Directive.

Reasons :

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.

Compliance :

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

- Before accumulation of 4000 cycles, unless already accomplished, inspect and modify the concerned area on the right and left hand of the center wing box in accordance with the instructions given in AIRBUS INDUSTRIE Service Bulletin A340-57-4058.

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NOTE : No further action is required after accomplishment of AIRBUS INDUSTRIE Service Bulletin A340-57-4058.

Ref. : AIRBUS INDUSTRIE Service Bulletin A340-57-4058
(or any further approved revisions)

EFFECTIVE DATE : FEBRUARY 07, 1998