

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. : 1999-146-116(B)
In case of any difficulty, reference should be made to the French original issue.

AIRBUS INDUSTRIE

A340 Aircraft

Fuselage - Inspection of the center landing gear attachment fittings (ATA 53)

APPLICABILITY :

AIRBUS INDUSTRIE A340 aircraft models -211, -212, -213, -311, -312 and -313, which have not received the following AIRBUS INDUSTRIE modification or Service Bulletins :

- modification 45300 in production
- or,
- Service Bulletins A340-32-4094 and A340-53-4109 for in service aircraft.

REASONS :

An inspection is rendered mandatory further to the crack development on the Center Landing Gear attachment fitting as evidenced during fatigue tests and which could lead to a reduced structural integrity.

COMPLIANCE :

To prevent crack initiation and propagation on the left and right CLG attachment fittings, the following measures are rendered mandatory on the effective date of this Airworthiness Directive :

1. Not later than 60 months after Entry Into Service or within 3 months following the effective date of this AD, whichever occurs later, and in accordance with the requirements given in paragraph 1.B(5) of AIRBUS INDUSTRIE Service Bulletin A340-53-4107 Rev.1, perform an HFEC inspection on the L/H and R/H attachment fittings in accordance with the instructions given in AIRBUS INDUSTRIE Service Bulletin A340-53-4107 Rev.1.
2. Depending on the inspection results, accomplish the instructions given in the synoptic chart (Figure 1) of AIRBUS INDUSTRIE Service Bulletin A340-53-4107 Rev.1.
3. If none of the terminating actions as proposed in AIRBUS INDUSTRIE Service Bulletin A340-53-4107 Rev.1 is performed, repeat the inspection of paragraph 1 of this Airworthiness Directive at intervals not exceeding 1200 flights.

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Note 1 : Operators who have performed this inspection in accordance with Service Bulletin A340-53-4107 at the original issue and who had not found cracks at that time, are in compliance with the requirements of this Airworthiness Directive.

On the effective date of this Airworthiness Directive operators must follow the instructions of Service Bulletin A340-53-4107 Rev.1 which proposes a repair solution in case of findings.

Note 2 : No further action is required after accomplishment of Service Bulletins A340-32-4094 and A340-53-4109.

REF : AIRBUS INDUSTRIE Service Bulletin A340-53-4107 Revision 1
(or any further approved revisions)
AIRBUS INDUSTRIE Service Bulletin A340-32-4094
(or any further approved revisions)
AIRBUS INDUSTRIE Service Bulletin A340-53-4109
(or any further approved revisions)

EFFECTIVE DATE : APRIL 17, 1999