

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. : 2000-121-137(B) R1
In case of any difficulty, reference should be made to the French original issue.

AIRBUS INDUSTRIE

A340 aircraft

Wing - Replacement of fasteners in top wing skin at ribs 2 and 7 (ATA 57)

APPLICABILITY:

This Airworthiness Directive (AD) applies to AIRBUS INDUSTRIE A340 aircraft models -211, -212, -213, -311, -312 and -313 on which AIRBUS INDUSTRIE modification (Mod.) 47252 has not been embodied in production and which have not been retrofitted in accordance with AIRBUS INDUSTRIE Service Bulletin (SB) A340-57-4060 at initial issue or any further approved revision.

REASONS:

Results from the wing fatigue test have shown initiation and crack propagation from fastener holes in the top wing skin and the rear spar flange between the wing ribs 2 and 7.

This condition if not corrected could result in reduced structural capability of the wing.

This Revision 1 takes into account in "Applicability" paragraph, Mod. 47252 newly certified.

COMPLIANCE:

The following measures are rendered mandatory from the effective date of this AD at original issue.

- For series A340-200 and A340-300 (pre-mod 41300) aircraft:

Before accumulation of 9100 flights or 45500 flight hours since first flight of the aircraft, whichever occurs first.

- For series A340-200 and A340-300 (post-mod 41300) aircraft:

Before accumulation of 8700 flights or 43500 flight hours since first flight of the aircraft, whichever occurs first,

- unless already previously accomplished, remove the interference fit fasteners and install oversize fit fasteners in the top wing skin and the rear spar flange between the wing ribs 2 and 7 in accordance with the instructions given in SB A340-57-4060 Revision 1.

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Note : To minimize the risk of extensive damage that could lead to expensive repairs and extended grounding of the aircraft, it is recommended by the manufacturer to accomplish SB A340-57-4060 Revision 1:

- at the latest before 6700 flights or 33500 hours, whichever occurs first (pre-mod 41300),
- at the latest before 6400 flights or 32000 hours, whichever occurs first (post-mod 41300).

REF. : AIRBUS INDUSTRIE Service Bulletin A340-57-4060 Revision 1
(or any further approved revisions)

This Revision 1 replaces AD 2000-121-137(B) issued on March 08, 2000.

EFFECTIVE DATES :

Original AD : MARCH 18, 2000
Revision 1 : OCTOBER 14, 2000