

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. : 2001-268(B) R1
In case of any difficulty, reference should be made to the French original issue.

AIRBUS INDUSTRIE

A340 aircraft

Wing rear spar -
 Inspection of the upper build slot between rib 1 and 2 (ATA 57)

APPLICABILITY:

AIRBUS INDUSTRIE aircraft A340, models -211, -212, -213, -311, -312 and -313 except aircraft which have received AIRBUS INDUSTRIE modification 42547 or 41300 in production (or modified in service in accordance with AIRBUS INDUSTRIE Service Bulletin (SB) A340-57-4065 at original issue or any further approved revision).

REASONS:

It was evident during fatigue test that crack initiated and propagated from the tip of the build slot in the vertical web of the rear spar between rib 1 and 2.

This situation, if not corrected, could lead to a reduced structural integrity of the wing.

The Revision 1 of this AD consists of amendment of the applicability paragraph in order to exclude the aircraft which have received modification 41300 in production.

COMPLIANCE:

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

1. Before accumulation of 9,800 flights cycles (FC) or 48,200 flight hours (FH) since first flight, whichever occurs first:
 - perform an HFEC inspection of the aft face of the inner rear spar web in the area adjacent to the outboard end of the build slot,
 - perform, if necessary a repair,
 in accordance with the instructions given in the SB A340-57-4066.
2. Repeat the above inspection at intervals not exceeding 8,200 FC or 40,100 FH, whichever occurs first.

Note: The requirements of this AD are cancelled after embodiment of SB A340-57-4065.

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REF.: AIRBUS INDUSTRIE Service Bulletin A340-57-4065
AIRBUS INDUSTRIE Service Bulletin A340-57-4066
Any later approved revision of these SB's is acceptable.

| This Revision 1 replaces original AD 2001-268(B) dated June 27, 2001.

EFFECTIVE DATES :

| Original AD : JULY 07, 2001
 Revision 1 : AUGUST 04, 2001

SUPERSEDED