

# AIRWORTHINESS DIRECTIVE

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*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. : 1999-504-128(B) R1  
In case of any difficulty, reference should be made to the French original issue.

## AIRBUS INDUSTRIE

### A340 aircraft

Wings trailing edge - Top skin bolting (ATA 57)

#### APPLICABILITY:

This Airworthiness Directive applies to AIRBUS INDUSTRIE A340 aircraft models -211, -212, -213, -311, -312 and -313 which have not received AIRBUS INDUSTRIE modification 41300 or 42274 (or AIRBUS INDUSTRIE Service Bulletin A340-57-4006 at original issue or any further approved revisions).

#### REASONS:

During wing fatigue test, cracks were found at the fastener holes of the top wing skin between trailing edge rib 2 to trailing edge rib 6.

If not corrected, this could lead to a reduced structural integrity of the top wing skin.

The purpose of Revision 1 or this AD is to exclude the aircraft which have received modification 41300.

#### COMPLIANCE:

The following measures are rendered mandatory unless already accomplished:

- Before accumulation of 7900 flight cycles or 33000 flight hours since first flight, whichever occurs first, inspect the fastener holes and replace the clearance fit bolts of the top wing skin of the trailing edge rib 2 to trailing edge rib 6 by new interference fit fasteners in accordance with the instructions given in the AIRBUS INDUSTRIE Service Bulletin A340-57-4006 R1.

**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 AIRBUS INDUSTRIE Service Bulletin A340-57-4006 R1 before accumulation of 4800 flights or 20000 flight hours, whichever occurs first.

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REF.: AIRBUS INDUSTRIE Service Bulletin A340-57-4006 R1  
(Or any further approved revisions).

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| This Revision 1 replaces AD 1999-504-128(B) dated December 15, 1999.

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**EFFECTIVE DATES :**

| **Original AD : DECEMBER 25, 1999**  
**Revision 1 : MARCH 18, 2000**