

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. : 1999-353-121(B)
In case of any difficulty, reference should be made to the French original issue.

AIRBUS INDUSTRIE

A340 aircraft

Wings trailing edge - Replacement of fit bolts by interference fit bolts (ATA 57)

APPLICABILITY :

AIRBUS INDUSTRIE A340 aircraft models -211, -311 and -312, serial numbers 0005 through 0009, 0011, 0013 through 0015, 0018 through 0026, 0029, 0031, 0035, 0036, 0039, 0040 and 0043, which have not received AIRBUS INDUSTRIE Service Bulletin A340-57-4059 at original issue or any further approved revisions.

REASONS :

During wing fatigue test cracks were found in some of the fastener holes in the top and bottom wing skins.

If not corrected, this could lead to a reduced structural integrity.

COMPLIANCE :

The following measures are rendered mandatory on the effective date of this Airworthiness Directive, unless already accomplished :

- Before accumulation of 7100 flight cycles or 31000 flight hours since first flight, whichever occurs first, replace the clearance fit bolts of the fastener holes of the trailing edge skins with interference fit bolts in accordance with the instructions given in the AIRBUS INDUSTRIE Service Bulletin A340-57-4059R2.

Note : To minimize repairs burden and extended grounding of the aircraft, it is recommended by the manufacturer to accomplish AIRBUS INDUSTRIE Service Bulletin A340-57-4059R2 before accumulation of 5600 flights or 25000 flight hours, whichever occurs first.

REF. : AIRBUS INDUSTRIE Service Bulletin A340-57-4059R2
(or any further approved revisions)

EFFECTIVE DATE : SEPTEMBER 18, 1999