

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. : 2000-124-113(B)
In case of any difficulty, reference should be made to the French original issue.

AIRBUS INDUSTRIE

A330 aircraft

Wing - Replacement of existing interference fit bolts at ribs 9 and 11 (ATA 57)

APPLICABILITY:

This Airworthiness Directive applies to AIRBUS INDUSTRIE A330 aircraft models -301, -321, -322, -341 and -342 which were manufactured without AIRBUS INDUSTRIE modification 42550 nor in service retrofitted in accordance with AIRBUS INDUSTRIE Service Bulletin (SB) A330-57-3054 at the 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 9 and 11.

If not corrected this could result in reduced structural capability of the wing.

COMPLIANCE:

The following measures are rendered mandatory:

- Unless already previously accomplished, before accumulation of 17 200 flights or 53 500 flight hours since first flight of the aircraft, whichever occurs first, inspect, remove the interference fit fasteners and install second oversize interference fit fasteners in the top wing skin and the rear spar flange between the wing ribs 9 and 11 in accordance with the instructions given in SB A330-57-3054 Revision 2.

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 A330-57-3054 Revision 2 at the latest within 11 100 flights or 34 000 flight hours, whichever occurs first.

REF. : AIRBUS INDUSTRIE Service Bulletin A330-57-3054 Revision 2
(or any further approved revision).

EFFECTIVE DATE : MARCH 18, 2000

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March 08, 2000

AIRBUS INDUSTRIE
A330 aircraft

2000-124-113(B)