

# 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. : 2000-122-112(B)  
In case of any difficulty, reference should be made to the French original issue.

## AIRBUS INDUSTRIE

### A330 aircraft

Wing - Replacement of clearance fit bolts by interference bolts at ribs 2 and 7 (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 43503 nor retrofitted in accordance with AIRBUS INDUSTRIE Service Bulletin (SB) A330-57-3053 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.

#### COMPLIANCE:

The following measures are rendered mandatory.

- Unless already previously accomplished, before accumulation of 13 200 flights or 41 000 flight hours since first flight of the aircraft, whichever occurs first, 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 A330-57-3053 Revision 1.

**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 A330-57-3053 Revision 1 at the latest before 9 900 flights or 30 700 hours, whichever occurs first.

REF. : AIRBUS INDUSTRIE Service Bulletin A330-57-3053 Revision 1  
(or any further approved revisions)

**EFFECTIVE DATE : MARCH 18, 2000**

n/GH

March 08, 2000

AIRBUS INDUSTRIE  
A330 aircraft

2000-122-112(B)