GSAC

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. : 2000-158-119(B) In case of any difficulty, reference should be made to the French original issue.

AIRBUS INDUSTRIE

A330 aircraft

Wings - Trailing edge - Drain hole in skin panel 3 (bottom) (ATA 57)

1. APPLICABILITY:

This Airworthiness Directive (AD) applies to AIRBUS INDUSTRIE A330 aircraft models -202, -223, -301, -321, -322, -341 and -342 MSN's 0012 up to 0244 inclusive.

2. REASONS:

Cold expansion of the drain hole in skin panel 3 (bottom) has not been performed during manufacturing.

This lack of cold expansion could lead to cracking initiating from this hole.

In addition, in-service experience has shown that this hole is incorrectly located with regard to moisture drainage.

If not corrected, this could lead to corrosion and a decrease in wing structural integrity.

3. COMPLIANCE TIME:

The following measures as described in § 4 are rendered mandatory at the thresholds indicated below.

3.1. A330 aircraft models -202 and -223:

Before accumulation of 9 600 flights or 32 600 flight hours since first flight of the aircraft, whichever occurs first.

3.2. A330 aircraft models -301, -321, -322, -341 and -342:

Before accumulation of 15 000 flights or 51 000 flight hours since first flight of the aircraft, whichever occurs first.

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4. ACTIONS:

Unless already previously accomplished, perform the following actions in accordance with instructions given in SB A330-57-3060 Rev. 1 and within the times indicated in paragraph 3 hereabove.

- Inspect and cold expand existing drain hole in skin panel 3 (bottom),
- Drill, ream and cold expand additional drain hole.

REF.: AIRBUS INDUSTRIE Service Bulletin A330-57-3060 Revision 1

(or any further approved revisions).

EFFECTIVE DATE: APRIL 15, 2000