

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. : 80-218-028(B) R2
In case of any difficulty, reference should be made to the French original issue.

AIRBUS INDUSTRIE

A300 airplanes

Modification and inspection of the rear section of the pressurized zone

This Airworthiness Directive concerns AIRBUS INDUSTRIE A300-B1, A300 B2-1A, B2-1C, B2-202, B2-203, B2K-3C, A300 B4-2C, B4-102, B4-103 and B4-203 airplanes which have not been completely modified according to AIRBUS INDUSTRIE modification n° 2476, as described in AIRBUS INDUSTRIE Service Bulletins A300-53-121 (AIRBUS INDUSTRIE Modification 2476/D1842) and A300-53-122 (AIRBUS INDUSTRIE Modification 2476/D1869).

In order to prevent damages as observed during fatigue tests, the rear section of the pressurized zone (frame 80) must be inspected and modified in accordance with the following (unless already accomplished) :

1. INSPECTIONS :

1.1. Before 12 000 flights are completed, inspect the rear section of the pressurized zone in order to check for cracks, as indicated in AIRBUS INDUSTRIE Service Bulletin A300-53-152-R4.

This inspection is to be repeated there after at intervals not exceeding 6 000 flights.

1.2. Between 24 000 and 32 000 flights, inspect zone 3 and 4 of the rear section of the pressurized zone, in order to check for cracks, as indicated in Service Bulletin AIRBUS INDUSTRIE A300-53-152-R4.

1.3. If cracks are discovered, carry out further inspections and repairs as indicated in the table on Fig. 2 of AIRBUS INDUSTRIE Service Bulletin A300-53-152-R4.

1.4. Embodiment of AIRBUS INDUSTRIE Service Bulletin A300-53-121 (AIRBUS INDUSTRIE Modification 2476/D1842) cancels requirements for above mentioned inspections.

2. MODIFICATION :

Before 17 000 flights are completed, carry out the modification defined in AIRBUS INDUSTRIE Service Bulletin A300-53-122 on those aircraft not modified according to AIRBUS INDUSTRIE Modification 2476/D1869.

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May 27, 1992

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NOTE :

For purpose of the present Airworthiness Directive, one flight is to be counted for each flight involving a climb/descent from a normal cruise altitude. "Touch and go" manoeuvres which do not involve such a pressurization cycle are not to be taken into account for the compliance time limits of the requirements of this Airworthiness Directive.

The requirements of this Airworthiness Directive are covered in FRG by LTA n° 80-258.

The present Revision 2 replaces the AD 80-218-028(B)R1 dated April 9, 1986.

EFFECTIVE DATE : JUNE 6, 1992