

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. : 1997-375-239(B) R3
In case of any difficulty, reference should be made to the French original issue.

AIRBUS INDUSTRIE

A300-600 aircraft

Wing rear spars - Inspection of build slot between ribs 1 and 2 (ATA 57)

APPLICABILITY:

AIRBUS INDUSTRIE A300-600 aircraft, all certified models and all serial numbers, except for aircraft on which AIRBUS INDUSTRIE production modification No. 12102 (AIRBUS INDUSTRIE Service Bulletin A300-57-6063 in service) has been embodied.

REASONS:

Cracks have been found in the vertical web of the rear spar between ribs 1 and 2 on both the in-service aircraft and the A300 fatigue test wing. In all cases the cracks ran from the tip of the build slot to the nearest adjacent bolt hole.

The initiation of such cracks could affect the structural integrity of the airframe.

ACTIONS:

1) Prior to accumulation of 21,600 flights:

- perform an Eddy Current inspection of the aft face of the wing rear spar web in the area adjacent to the build slot,
- perform any necessary repair,

in accordance with the instructions of AIRBUS INDUSTRIE Service Bulletin A300-57-6059.

2) Repeat this inspection programme at intervals not exceeding 5,700 flights, or modify the build slot in accordance with the instructions of Service Bulletin A300-57-6063.

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Note 1 :

The number of touch and go flights can be neglected when they are less than 5% of the total number of flights between two consecutive inspections.

When the percentage of touch and go flights is more than 5% of the total number between two consecutive inspections, each touch and go flight beyond 5% has to be counted as a flight cycle.

Note 2 :

No further inspections in accordance with this Airworthiness Directive are required after accomplishment of AIRBUS INDUSTRIE Service Bulletin A300-57-6063.

[...]

REF. : AIRBUS INDUSTRIE Service Bulletins
A300-57-6059
A300-57-6063
(or any other later approved revision).

This Revision 3 replaces AD 97-375-239(B) R2 dated March 11, 1998.

EFFECTIVE DATES:

Original AD : DECEMBER 13, 1997
Revision 1 : JANUARY 24, 1998
Revision 2 : MARCH 21, 1998
Revision 3 : JULY 22, 2000