

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. : 1999-009-021(B) R1
In case of any difficulty, reference should be made to the French original issue.

AIRBUS INDUSTRIE

A300-600ST BELUGA aircraft

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

APPLICABILITY:

AIRBUS INDUSTRIE A300-600ST aircraft, all certified models and all serial numbers, without AIRBUS INDUSTRIE modification 12102 (Service Bulletin A300-57-6063).

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.

Revision 1 of this Airworthiness Directive introduces AIRBUS INDUSTRIE modification 12102.

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.

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.: - Airworthiness Directive A300-600 No. 97-375-239(B) R3
- AIRBUS INDUSTRIE Service Bulletins A300-57-6059
- AIRBUS INDUSTRIE Service Bulletins A300-57-6063
Any further approved revision of these Service Bulletins is acceptable.

This AD replaces AD 98-035-007(B) which is cancelled by its Revision 1.

This Revision 1 replaces AD 1999-009-021(B) dated January 13, 1999.

EFFECTIVE DATES :

Original AD : JANUARY 23, 1999
Revision 1 : FEBRUARY 03, 2001