

PŘÍKAZ K ZACHOVÁNÍ LETOVÉ ZPŮSOBILOSTI

CAA-AD-059/1999

Datum vydání: 02. června 1999

LETADLO - KOROZE POTAHU KŘÍDLA -KONTROLA

Týká se: letadel AIRBUS A300, A310 a A300-600 všech výrobních čísel, certifikovaných v kterékoliv kategorii..

Datum účinnosti: 15. července 1999

Provést v termínech: Jak je popsáno v DGAC AD 1997-006-210(B) R1.

Postup provedení prací: Dle DGAC AD 1997-006-210(B) R1.

Poznámky: Provedení tohoto PZZ musí být zapsáno do letadlové knihy. Případné dotazy týkající se tohoto PZZ adresujte na ÚCL technický inspektorát - Ing. Toman. Pokud to vyžaduje povaha tohoto PZZ musí být zpracován do příslušné části dokumentace pro obsluhu, údržbu a opravy letadla. Tento PZZ byl vypracován na základě DGAC AD 1997-006-210(B) R1, který nahrazuje DGAC AD 97-006-210(B).

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Úřad pro civilní letectví

DGAC AD ref. : 1997-006-210(B) R1

AIRBUS INDUSTRIE

A300, A310 and A300-600 Aircraft

Corrosion of wing bottom skin at the root (ATA 57)

APPLICABILITY:

This Airworthiness Directive applies to AIRBUS INDUSTRIE A300, A310 and A300-600 aircraft, all certified models and all serial numbers.

REASON:

In order to detect the presence of corrosion and prevent crack propagation at the wing bottom skin inboard and outboard of the rib 1 external lower surface splice, between FR40 and FR47, which could affect the structural integrity of the airframe, the following measures are rendered mandatory.

This revision 1 is issued in order to extend the choice of the applicable Service Bulletins.

COMPLIANCE:

1) Before 5 years of service or within 18 months following the effective date of this Airworthiness Directive on original issue, whichever occurs later perform a detailed visual corrosion inspection, in accordance with the instructions of AIRBUS INDUSTRIE Service Bulletins A300-57-204 or A310-57-206l or A300-57-6047.

NOTE 1:

- For aircraft which have been in service for 15 to 20 years, this first inspection must be performed within 12 months following the effective date of this Airworthiness Directive on original issue.

- For aircraft which have been in service for more than 20 years, this first inspection must be performed within 6 months following the effective date of this Airworthiness Directive on original issue.

2) Repeat this corrosion inspection every 5 years, in accordance with the instructions of AIRBUS INDUSTRIE Service Bulletins A300-57-204 or A310-57-2061 or A300-57-6047.

3) Depending on the results of each corrosion inspection and on the reworked depth, perform an inspection to detect possible cracks in accordance with the thresholds, intervals and instructions defined by AIRBUS INDUSTRIE Service Bulletins A300-57-204 or A310-57-2061 or A300-57-6047.

NOTE 2:

The thresholds and intervals given for the fatigue inspection programmes were determined for average flight times of :

- 65 minutes for A300B1 and A300B2 series

- 80 minutes for A300B4-100 series

- 95 minutes for A310 models

- 125 minutes for A300B4-200, A300C4, A300F4 series and A300-600 models.

When the aircraft are operating with different flight times, inspection thresholds and intervals must be adjusted in accordance with the methods and the FR (Fatigue Rating) defined by AIRBUS INDUSTRIE Service Bulletins A300-57-204 or A310-57-2061 or A300-57-6047.

Ref.:

AIRBUS INDUSTRIE Service Bulletin A300-57-204

AIRBUS INDUSTRIE Service Bulletin A310-57-2061

AIRBUS INDUSTRIE Service Bulletin A300-57-6047

(or any later approved Service Bulletin revision).

This Revision 1 replaces original AD 97-006-210(B) dated January 2,1997.

EFFECTIVE DATES:

Original AD: JANUARY 11, 1997

Revision 1: MAY 15, 1999