

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. : 1984-071(A) R2
In case of any difficulty, reference should be made to the French original issue.

ROBIN AVIATION

DR 400 aircraft

Corrosion of fuselage reinforcement plates located close to wings trailing edge (ATA 53)

1. AIRCRAFT CONCERNED

The present Airworthiness Directive concerns all DR 400 aircraft models.

2. RAISONS

Corrosion has been observed on fuselage reinforcement aluminium plates, justifying specific maintenance operation. Referenced Manufacturer Service Bulletin modifies in particular the due dates and periodicity of these operations.

3. ACTIONS REQUISES

Conduct the inspection requested by referenced Manufacturer Service Bulletin according to the type of reinforcement plate installed on aircraft.

Record application of the present Airworthiness Directive in the Aircraft Logbook.

4. DELAIS D'APPLICATION

4.1. Initial inspection:

This paragraph addresses aircraft that have not been inspected following the previous issue of the present Airworthiness Directive.

At the effective date of the revision 2 of this Airworthiness Directive, actions presented in paragraph 3 here above are rendered mandatory:

- For new aircraft equipped with green-blue colour aluminium plates within 500 flight hours or 3 years (whichever comes first) since manufacturing.
- For aircraft equipped with green-blue colour aluminium plates by application of Service Bulletin No. 103 in its original issue within 500 flight hours since manufacturing or 3 years (whichever comes first) since fitting the kit referenced 22.26.10.
- For aircraft equipped aluminium plates without colour within 3 years (whichever comes first) since fitting the plate.

4.2. Repetitive inspections:

Instructions presented in paragraph 3 must be repeated every 3 years.

If the reinforcement plate is anodised in green-blue colour (installed since new or by Service Bulletin No. 103 original issue) the inspection must additionally be performed at intervals not exceeding 500 hours.

REF.: ROBIN AVIATION Service Bulletin No. 103 R2 dated September 23, 1997.

This Revision 2 replaces AD 84-071(A) R1 dated May 27, 1987.

EFFECTIVE DATES :

Original AD and Revision 1 : MAY 02, 1984
Revision 2 : FEBRUARY 03, 2001