

# 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. : 2001-161(A)  
In case of any difficulty, reference should be made to the French original issue.

## REIMS AVIATION

### F406 aircraft

Horizontal stabiliser fittings : inspection and repair (ATA 27)

#### 1. AIRCRAFT CONCERNED:

F406 aircraft with serial number F406-0001 to F406-0089.

#### 2. REASONS:

Fatigue cracks and holes elongation have been found on horizontal stabiliser fittings on aircraft having more than 2500 flight hours. Non-compliance with referenced Service Bulletin could potentially result in loss of structural integrity of the horizontal stabiliser fittings.

#### 3. MANDATORY ACTIONS AND COMPLIANCE:

The technical prescriptions concerning the inspection and the modification of the horizontal stabiliser fittings, described in the referenced Manufacturer Service Bulletin, are mandatory.

The inspection must be conducted as follows:

For aircraft having more than 2500 hours of operation, the detailed inspection of the fittings must be carried out at the next 600 hours maintenance visit (phase 6 of the manufacturer periodic inspection programme):

- If cracks are found or elongated holes, the affected parts must be changed before next flight.
- If no crack or hole elongation is detected, detailed inspection of this area according to referenced Manufacturer Service Bulletin will be carried out every 2400 hours of operation during 600 hours maintenance visit.

Record application of the present AD in the aircraft logbook.

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**4. REFERENCES :**

REIMS AVIATION Service Bulletin ref : SB n° CAB01-5 issued March 12, 2001.

The above mentioned Service Bulletin is available from:

REIMS AVIATION  
Aérodrome de Reims-Prunay  
BP 2745  
51062 REIMS CEDEX

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**EFFECTIVE DATE : MAY 12, 2001**

**SUPERSEDED**