	AIRWORTHINESS DIRECTIVE No F-2004-114 R1		Distribution: A	Issue date: January 05, 2005	Page : 1/2
	Direction générale de l'aviation civile France GSAC publication	This Airworthiness Directive is published by the DGAC on behalf of EASA, Airworthiness Authority of the State of Design for the affected product, part or appliance.		<i>Translation of « Consigne de Navigabilité » of same number. In case of difficulty, reference should be made to the French issue.</i>	
No person may operate an aircraft to which an Airworthiness Directive applies, except in accordance with the requirements of that Airworthiness Directive, unless otherwise agreed with the Authority of the State of Registry.					
Corresponding foreign Airworthiness Directive(s): Not applicable			Airworthiness Directive(s) replaced: F-2004-114 original issue		
Person in charge of airworthiness: REIMS AVIATION INDUSTRIES			Type(s): F406 aircraft		
Type certificate(s) No. 175 TCDS No 175					
ATA chapter: 57		Subject: Connection center wing/Fuselage			

1. EFFECTIVITY:

F406 series aircraft, serial number 001 to 089 (included) and serial number 091.

2. REASONS:

During maintenance, cracks have been discovered about the left and right rib at the connection of the center wing and the fuselage localized at the fuselage station FS160.80. Cracks spread in the rib could result in structural failure.


This Airworthiness Directive (AD) prescribes realization of an access door and improvement of the fairing installation to facilitate the inspection of the ribs and a visual inspection on the ribs.

Revision 1 of this AD follows the Revision of referenced Service Bulletin.

3. MANDATORY ACTIONS AND COMPLIANCE TIME:

The following measures are rendered mandatory from the effective date of this AD at original issue:

- At the next inspection of 600 hours or 12 months whichever occurs first, perform the REIMS AVIATION INDUSTRIES referenced Service Bulletin.
- The Maintenance Manual must be updated the referenced SB § 4 Repetitive inspection will be integrated in the Maintenance Manual Revision 5.

	AIRWORTHINESS DIRECTIVE No F-2004-114 R1	Distribution: A	Issue date: January 05, 2005	Page: 2/2
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4. **REFERENCE PUBLICATIONS:**

REIMS AVIATION INDUSTRIES Service Bulletin No. F406-54 R1 dated November 09, 2004

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5. **EFFECTIVE DATES:**

Original issue : July 31, 2004
Revision 1 : January 15, 2005.

6. **REMARK:**

For questions concerning the technical contents of this AD, contact:

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7. **APPROVAL:**

This AD Revision is approved under EASA reference No 2004-12554 dated December 27, 2004.