

Reims Aviation F406 Series Aeroplanes

AIRWORTHINESS DIRECTIVE

For the reasons set out in the background section, the CASA delegate whose signature appears below issues the following Airworthiness Directive (AD) under subregulation 39.1 (1) of CAR 1998. The AD requires that the action set out in the requirement section (being action that the delegate considers necessary to correct the unsafe condition) be taken in relation to the aircraft or aeronautical product mentioned in the applicability section: (a) in the circumstances mentioned in the requirement section; and (b) in accordance with the instructions set out in the requirement section; and (c) at the time mentioned in the compliance section.

**AD/F406/7 Nose Landing Gear Actuator Attach Structure 11/2001
DM**

Applicability: Model F406 aircraft, serial numbers F406-0001 through F406-0089.

Requirement: Inspect in accordance with Reims Aviation Service Bulletin CAB 00-10, dated 21 August 2000.

If cracks are found, before further flight, install Service Kit SKRA406-010.

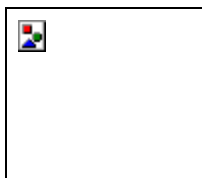
Note: DGAC AD 2000-379(A) refers.

Compliance: For aircraft that have accumulated more than 7,000 hours total time in service or 5,000 total landings, accomplish before further flight after 3 October 2001 unless the initial inspection is already accomplished. If no cracks are found, re-inspect at intervals not to exceed 100 hours time in service until installation of Service Kit SKRA406-010.

For aircraft that have accumulated less than 5,000 total landings, accomplish within 200 hours time in service or 12 months after 26 September 2001, whichever occurs first. Thereafter inspect at intervals not to exceed 200 hours time in service or 12 months, whichever occurs first, until installation of Service Kit SKRA406-010.

This Airworthiness Directive becomes effective on 26 September 2001.

Background: Reports were received of fatigue cracking in the nose landing gear actuator attach structure. The cracking was found on aircraft with more than 7,000 hours of operation or 5,000 landings.



David Alan Villiers
Delegate of the Civil Aviation Safety Authority

19 September 20001