CFM International Turbine Engines - CFM56 Series

AIRWORTHINESS DIRECTIVE

For the reasons set out in the background section, the CASA delegate whose signature appears below revokes Airworthiness Directive (AD) AD/CFM 56/14 and issues the following 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 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/CFM56/14 Fuel Filter Cover Attachment Inspection 3/2000 Amdt 1

Applicability: CFM International (CFMI) CFM56-5, CFM56-5B & CFM56-5C engines.

Requirement:

1. Inspect fuel filter cover attachment hardware in accordance with CFMI Service Bulletin CFM56-5 73-136 Rev 2, or CFM56-5B 73-056 Rev 2 or CFM56-5C 73-073 Rev 2, as applicable.

   Compliance with the original issue of this Directive satisfies Requirement 1.

2. Modify the engine driven fuel pump to provide improved filter cover retention in accordance with CFMI Service Bulletin CFM 56-5 73-A143, or CFM56-5B 73-A062 or CFM56-5C 73-A078, as applicable.

   Compliance with Requirement 2 constitutes terminating action for this Directive.

Note: DGAC 98-427 (B) R2 also refers.

Compliance:

1. Unless previously accomplished, no later than the next A check after the effective date of this Directive.

2. No later than 31 December 2004.

This Amendment becomes effective on 23 March 2000.

Background: The fuel filter cover is secured with six bolts torqued in helicoil inserts. Loose inserts have been discovered in two aircraft which have resulted in heavy fuel loss in flight.

This amendment requires modification of the engine driven pump to provide an improved fuel filter cover retention design.

The original issue of this Airworthiness Directive became effective on 7 October 1999.

Eugene Paul Holzapfel
Delegate of the Civil Aviation Safety Authority

12 February 2000

The above AD is notified in the *Commonwealth of Australia Gazette* on 23 February 2000.