

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. : 1998-544(B) R1
In case of any difficulty, reference should be made to the French original issue.

CFM INTERNATIONAL

CFM56-2A, 2B series turbofan engines

Inspection of fuel filter cover attachment parts (ATA 73)

1. APPLICABILITY

This Airworthiness Directive applies to CFMI turbofan engines, CFM56-2A, CFM56-2B, all types installed on E-3, KE-3, E-6, KC-135 R, C-135FR, or other aeroplanes.

This Airworthiness Directive does not apply to engines which have received Service Bulletin CFM56-2A No. 73-A058 dated August 17, 1999 or CFM56-2B No. 73A079 R1 dated October 22, 1999.

2. REASON

The fuel filter cover is maintained with six bolts torqued in helicoil inserts. Loose inserts due to an overtorque led to heavy fuel leakage in flight on three aeroplanes.

3. MANDATORY ACTIONS

3.1. No later than the next fuel filter replacement, perform once all accomplishment instructions of paragraph 2, of Service Bulletin CFM56-2A No. 73-055 R1 dated April 29, 1999 (or later revision) or CFM56-2B No. 73-076 R1 dated April 29, 1999 (or later revision).

Fuel pumps already inspected according to:

- either TR (Temporary Revision) 73-010 dated September 22, 1997 ;
- or latest AMM fuel change procedure 73-11-10 dated December 31, 1997 ;
- or CFMI AOW No 277/97 dated December 12, 1997 ;
- or CFMI AOW 97-CFM56-2-14 dated December 22, 1997.

Are exempt from this inspection.

Note: At every other opening of fuel filter cover, strictly apply AMM procedures.

3.2. No later than Wednesday December 31, 2008 or at next shop visit of engine, module or fuel pump whichever comes the first perform Service Bulletin CFM56-2A No. 73A058 dated August 17, 1999 or CFM56-2B No. 73A079 R1 dated October 22, 1999.

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REF.: Service Bulletins CFM56-2A No. 73-055 R1 dated April 29, 1999
CFM56-2B No. 73-076 R1 dated April 29, 1999
CFM56-2A No. 73-A058 dated August 17, 1999
CFM56-2B No. 73-A079 R1 dated October 22, 1999.

This Revision 1 replaces original AD 98-544(B) dated December 30, 1998.

EFFECTIVE DATES :

Original AD : JANUARY 09, 1999
Revision 1 : AUGUST 04, 2001