

 Direction générale de l'aviation civile France GSAC publication	AIRWORTHINESS DIRECTIVE No F-2003-422	Distribution: B	Issue date: November 26, 2003	Page: 1/2
	This Airworthiness Directive is published by the DGAC: <input checked="" type="checkbox"/> on behalf of EASA, the Primary Airworthiness Authority for the affected product <input type="checkbox"/> as the Registration Airworthiness Authority for the affected aircraft		<i>Translation of "consigne de navigabilité" of same number. In case of difficulty, reference should be made to the French text.</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: 2003-403 dated October 29, 2003		
Person in charge of airworthiness: CFM INTERNATIONAL		Type(s): CFM56-5B, CFM56-5C, CFM56-5 turbofan engines		
Type certificate(s) No. M17, M-IM28, M15, M-IM19 TCDS No. M17, M-IM28, M15, M-IM19				
ATA chapter(s): 72, 80	Subject: Starter			

1. EFFECTIVITY:

This Airworthiness Directive (AD) applies to CFMI turbofan engines CFM56-5, CFM56-5B, CFM56-5C all types installed, but not only, on AIRBUS A318, A319, A320, A321, A340 and equipped with the following air turbine starters:

VIN 3505582-24 (301-807-004-0) on CFM56-5
 VIN 3505582-25 (301-807-005-0) on CFM56-5
 VIN 3505582-40 (301-781-203-0) on CFM56-5
 VIN 3505582-41 (301-806-602-0) on CFM56-5
 VIN 3505582-42 (301-806-802-0) on CFM56-5
 VIN 3505582-60 (301-790-903-0) on CFM56-5B or CFM56-5C
 VIN 3505582-61 (301-806-702-0) on CFM56-5B or CFM56-5C
 VIN 3505582-62 (301-806-902-0) on CFM56-5B or CFM56-5C.

2. REASONS:

Several in service uncontained failures of the starter have led to engine and/or fan cowl damage. The non containment has been identified as not complying with the certification data. This constitutes an unsafe condition.

3. MANDATORY ACTIONS AND COMPLIANCE TIMES:

Rework the air turbine starter according to Service Bulletins below (or later approved revisions).

At the next transit of the starter or the engine into shop visit from the effective date of this AD.



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4. REFERENCE PUBLICATIONS:

Service Bulletins CFM56-5 80-0018 dated February 20, 2003
CFM56-5 80-0020 dated February 20, 2003
CFM56-5B 80-0011 dated February 20, 2003
CFM56-5C 80-0013 dated February 20, 2003
(or any later approved revisions).

5. EFFECTIVE DATE:

December 06, 2003.

6. REMARK:

For question concerning the technical contents of this AD's requirement(s), contact:

CFM56 Airworthiness Engineer (W/YEN) - SNECMA Moteurs, site de Villaroche
1, rond point René Ravaud - 77556 MOISSY-CRAMAYEL CEDEX - FRANCE
Fax number: 33 (0)1 60 59 83 46

SUPERSEDED