

# AIRWORTHINESS DIRECTIVE

released by DIRECTION GENERALE DE L'AVIATION CIVILE

*Inspections 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.*

EASA courtesy translation of 'Consigne de Navigabilité'  
**Réf.: 86-66(B)R1** - currently recognised as AD F-1986-066 R1  
In case of any difficulty, reference should be made to the French original issue.

This AD applies to CFM International Model CFM.56-3 and -3B turbofan engines and all its variants, installed on BOEING 737-300.

Required to be accomplished within 80 engine operating hours from the effective date of this AD on all engines, unless already accomplished.

To prevent engine in-flight shutdown, as a result of radial drive shaft disengagement, inspect oil distributor Part Number (P/N) 335-305-800 or P/N 335-305-800-1, and "Spirolock" P/N 649-363-137-0, in accordance with the instructions of CFM International CFM56-3/-3B Service Bulletin (SB) Nr. 72-205 Revision 4, dated 10 June 1986 (or later approved equivalent).

However, the anti-torque value limit must be increased from 5,6 Nm (50 inch-lbs.) to 11,2 Nm (100 inch-lbs.) and a minimum of 2 hours cool down time after engine stoppage is required prior to inspection for the purpose of the SB.

- A – If the oil distributor is loose and the "Spirolock" is serviceable, either re-inspect the "Spirolock" for serviceability at intervals not to exceed 125 engine operating hours since last inspection, or replace the oil distributor in accordance with the instructions of CFM56-3/-3B SB 72-205, Revision 4, and re-inspect within 375 hours.
- B – If the oil distributor is loose and the "Spirolock" is not serviceable, before next flight, replace the "Spirolock" and either re-inspect the "Spirolock" for serviceability within 250 engine operating hours, or replace the oil distributor and re-inspect within 375 hours.
- C – If the oil distributor can withstand the (above) prescribed (increased) anti-torque value limit, re-inspect within 375 hours.

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**The text of the current Revision 1 of Airworthiness Directive 86-66(B) cancels the original issue dated 23/04/86.**

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**Effective date: Upon Receipt**

Issue date: 09/07/86	CFM Int. CFM.56-2 Turbofan engines	Ref. 86-66(B)R1
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