

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

Translation of 'Consigne de Navigabilité'

Réf.: 91-030(B)

In case of any difficulty, reference should be made to the French original issue.

CFM 56-3 turbo-fan engines

Improved efficiency in heavy precipitation

The present Airworthiness Directive applies to CFM International (CFMI) CFM 56-3, -3B, -3C series turbofan engines, installed on, but not limited to, BOEING 737-300, 737-400 and 737-500 aircraft.

Compliance is required as indicated, unless previously accomplished.

To prevent engine power loss or flameout while operating in heavy precipitation, accomplish the following within 30 days after the effective date of this A.D. :

1. Install fan splitter fairing, fan stage 1 vane assembly, and new centering shroud, in accordance with the Accomplishment Instructions contained in CFMI CFM 56-3, -3B, -3C series Service Bulletin (SB) 72-450, Revision 3, dated February 12, 1990 (or later revision).
2. Install the 12 door variable bypass valve (VBV) configuration in accordance with the Accomplishment Instructions contained in CFMI CFM 56-3, -3B, -3C series SB 72-462, Revision 1 dated May 30, 1989 (or later revision).

A FAA "Airworthiness Directive" equivalent to the intent of this "Consigne de Navigabilité" has been published in the U.S.A. Federal Register on January 10, 1991 (DOCKET n° 89-ANE 39, Amdt 39-6339).

Ref. : Service-Bulletin CFM 56-2/-3B/-3C n° 72-450 and 72-462

EFFECTIVE DATE : FEBRUARY 16, 1991

February 6, 91

CFM 56-3 turbo-fan engines

91-030(B)