

# Rules and Regulations

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## DEPARTMENT OF TRANSPORTATION

### Federal Aviation Administration

#### 14 CFR Part 39

[Docket No. 2003-NE-46-AD; Amendment 39-13557; AD 2004-07-13]

RIN 2120-AA64

#### Airworthiness Directives; General Electric Company CF6-80C2 Series Turbofan Engines

**AGENCY:** Federal Aviation Administration (FAA), DOT.

**ACTION:** Final rule.

**SUMMARY:** The FAA is adopting a new airworthiness directive (AD) for General Electric Company (GE) CF6-80C2 series turbofan engines. This AD requires replacing certain high pressure turbine (HPT) stage 1 disks at or before reaching a new reduced life cycle limit. This AD is prompted by an updated low-cycle-fatigue (LCF) analysis of the HPT stage 1 disk. We are issuing this AD to prevent LCF cracking and failure of the HPT stage 1 disk due to exceeding the life limit, which could result in an uncontained engine failure and damage to the airplane.

**DATES:** This AD becomes effective May 6, 2004.

#### ADDRESSES:

You can get the service information identified in this AD from General Electric Company via Lockheed Martin Technology Services, 10525 Chester Road, Suite C, Cincinnati, Ohio 45215; telephone (513) 672-8400; fax (513) 672-8422.

You may examine the AD docket, by appointment, at the FAA, New England Region, Office of the Regional Counsel, 12 New England Executive Park, Burlington, MA. You may examine the service information, by appointment, at the FAA, New England Region, Office of

the Regional Counsel, 12 New England Executive Park, Burlington, MA.

#### FOR FURTHER INFORMATION CONTACT:

Karen Curtis, Aerospace Engineer, Aircraft Certification Office, FAA, Engine and Propeller Directorate, 12 New England Executive Office Park, Burlington, MA 01803; telephone (781) 238-7192; fax (781) 238-7199.

**SUPPLEMENTARY INFORMATION:** The FAA proposed to amend 14 CFR part 39 with a proposed AD. The proposed AD applies to GE CF6-80C2 series turbofan engines. We published the proposed AD in the **Federal Register** on November 12, 2003 (68 FR 64001). That action proposed to require replacing certain HPT stage 1 disks at or before reaching a new reduced life cycle limit.

#### Comments

We provided the public the opportunity to participate in the development of this AD. We have considered the comments received.

One commenter states that the overall impact to him is minimal. The commenter does not request any changes to the proposal as written. The FAA agrees.

One commenter requests that the proposal be withdrawn. The commenter believes that an AD is not necessary because the lower life limit has already been published by the manufacturer in Chapter 5, Airworthiness Limitations, of the engine manual.

The FAA does not agree. Changes to life limits that appear only in a manual or type certificate data sheet, even if FAA-approved, are not enforceable for all operators. Life limit reductions from the original certified limits become enforceable for all operators only through the AD process (14 CFR part 39).

#### Conclusion

We have carefully reviewed the available data, including the comments received, and determined that air safety and the public interest require adopting the AD as proposed.

#### Changes to 14 CFR Part 39—Effect on the AD

On July 10, 2002, the FAA published a new version of 14 CFR part 39 (67 FR 47997, July 22, 2002), which governs the FAA's AD system. That regulation now includes material that relates to altered products, special flight permits, and

alternative methods of compliance. The material previously was included in each individual AD. Since the material is included in 14 CFR part 39, we will not include it in future AD actions.

#### Costs of Compliance

There are about 526 CF6-80C2A5F, CF6-80C2B5F, CF6-80C2B7F, and CF6-80C2D1F turbofan engines of the affected design in the worldwide fleet. We estimate that 208 engines installed on airplanes of U.S. registry would be affected by this AD. The action does not impose any additional labor costs. The prorated cost of a new HPT stage 1 disk is about \$43,306 per engine. Based on these figures, and on the prorating for the usage of the HPT stage 1 disks, the cost of the AD on U.S. operators is estimated to be \$9,007,648.

#### Regulatory Findings

We have determined that this AD will not have federalism implications under Executive Order 13132. This AD will not have a substantial direct effect on the States, on the relationship between the national government and the States, or on the distribution of power and responsibilities among the various levels of government.

For the reasons discussed above, I certify that this AD:

- (1) Is not a "significant regulatory action" under Executive Order 12866;
- (2) Is not a "significant rule" under DOT Regulatory Policies and Procedures (44 FR 11034, February 26, 1979); and
- (3) Will not have a significant economic impact, positive or negative, on a substantial number of small entities under the criteria of the Regulatory Flexibility Act.

We prepared a summary of the costs to comply with this AD and placed it in the AD Docket. You may get a copy of this summary by sending a request to us at the address listed under **ADDRESSES**. Include "AD Docket No. 2003-NE-46-AD" in your request.

#### List of Subjects in 14 CFR Part 39

Air transportation, Aircraft, Aviation safety, Safety.

#### Adoption of the Amendment

■ Accordingly, under the authority delegated to me by the Administrator, the Federal Aviation Administration amends 14 CFR part 39 as follows:

**PART 39—AIRWORTHINESS DIRECTIVES**

■ 1. The authority citation for part 39 continues to read as follows:

**Authority:** 49 U.S.C. 106(g), 40113, 44701.

**§ 39.13 [Amended]**

■ 2. The FAA amends § 39.13 by adding the following new airworthiness directive (AD):

**2004-07-13 General Electric Company:**  
Amendment 39-13557. Docket No. 2003-NE-46-AD.

**Effective Date**

(a) This AD becomes effective May 6, 2004.

**Affected ADs**

(b) None.

**Applicability**

(c) This AD applies to General Electric Company (GE) CF6-80C2A5F, CF6-80C2B5F, CF6-80C2B7F, and CF6-80C2D1F turbofan engines with high pressure turbine (HPT) stage 1 disks, part numbers (P/Ns) 1531M84G10 or 1531M84G12 installed. These engines are installed on, but not limited to, Airbus Industrie A300 and A330 series, Boeing 747 and 767 series, and McDonnell Douglas MD-11 airplanes.

**Unsafe Condition**

(d) This AD is prompted by an updated low-cycle-fatigue (LCF) analysis of the HPT stage 1 disk. The actions specified in this AD are intended to prevent LCF cracking and failure of the HPT stage 1 disk due to exceeding the life limit, which could result in an uncontained engine failure and damage to the airplane.

**Compliance**

(e) You are responsible for having the actions required by this AD performed within the compliance times specified unless the actions have already been done.

(f) Replace HPT stage 1 disks, P/Ns 1531M84G10 and 1531M84G12, at or before the disk accumulates 10,720 cycles-since-new (CSN).

(g) After the effective date of this AD, do not install any HPT stage 1 disk, P/N 1531M84G10 or 1531M84G12, that exceeds 10,720 CSN.

**Alternative Methods of Compliance**

(h) The Manager, Engine Certification Office, has the authority to approve alternative methods of compliance for this AD if requested using the procedures found in 14 CFR 39.19.

**Material Incorporated by Reference**

(i) None.

**Related Information**

(j) None.

Issued in Burlington, Massachusetts, on March 24, 2004.

**Francis A. Favara,**

*Acting Manager, Engine and Propeller Directorate, Aircraft Certification Service.*

[FR Doc. 04-7235 Filed 3-31-04; 8:45 am]

**BILLING CODE 4910-13-P**

**DEPARTMENT OF TRANSPORTATION****Federal Aviation Administration****14 CFR Part 39**

[Docket No. 2003-NE-56-AD; Amendment 39-13525, AD 2004-05-30]

**RIN 2120-AA64**

**Airworthiness Directives; Rolls-Royce plc RB211 Trent 500 Series Turbofan Engines; Correction**

**AGENCY:** Federal Aviation Administration, DOT.

**ACTION:** Final rule; correction.

**SUMMARY:** This document makes a correction to Airworthiness Directive (AD) 2004-05-30 applicable to Rolls-Royce plc (RR) RB211 Trent 500 series turbofan engines that was published in the **Federal Register** on March 18, 2004 (69 FR 12783). The engine model designation in the Applicability and Unsafe Condition paragraphs is incorrect. This document corrects that model designation. In all other respects, the original document remains the same.

**EFFECTIVE DATE:** Effective April 1, 2004.

**FOR FURTHER INFORMATION CONTACT:**

Christopher Spinney, Aerospace Engineer, Engine Certification Office, FAA, Engine and Propeller Directorate, 12 New England Executive Park, Burlington, MA 01803-5299; telephone (781) 238-7175, fax (781) 238-7199.

**SUPPLEMENTARY INFORMATION:** A final rule AD, FR Doc. 04-5620 applicable to RR RB211 Trent 500 series turbofan engines, was published in the **Federal Register** on March 18, 2004 (69 FR 12783). The following corrections are needed:

**§ 39.13 [Corrected]**

■ On page 12785, in the second column, in the Amended Section, in the Applicability paragraph (c), in the second line, "Trent 500 series turbofan engines." is corrected to read "RB211 Trent 500 series turbofan engines."

■ Also, on page 12785, in the third column, in the Amended Section, in the Unsafe Condition paragraph (d), in the third line, "Trent 500" is corrected to read "RB211 Trent 500".

Issued in Burlington, MA, on March 24, 2004.

**Francis A. Favara,**

*Acting Manager, Engine and Propeller Directorate, Aircraft Certification Service.*

[FR Doc. 04-7234 Filed 3-31-04; 8:45 am]

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**DEPARTMENT OF JUSTICE****Drug Enforcement Administration****21 CFR Part 1308**

[Docket No. DEA-251E]

**Schedules of Controlled Substances: Extension of Temporary Placement of Alpha-Methyltryptamine (AMT) and 5-Methoxy-N,N-Diisopropyltryptamine (5-MeO-DIPT) in Schedule I of the Controlled Substances Act**

**AGENCY:** Drug Enforcement Administration (DEA), Department of Justice.

**ACTION:** Final rule.

**SUMMARY:** This final rule is issued by the Acting Deputy Administrator of the Drug Enforcement Administration (DEA) to extend the temporary scheduling of alpha-methyltryptamine (AMT) and 5-methoxy-N,N-diisopropyltryptamine (5-MeO-DIPT) in Schedule I of the Controlled Substances Act (CSA). The temporary scheduling of AMT and 5-MeO-DIPT is due to expire on April 3, 2004. This document will extend the temporary scheduling of AMT and 5-MeO-DIPT to October 3, 2004 or until rulemaking proceedings are completed, whichever occurs first.

**EFFECTIVE DATE:** April 1, 2004.

**FOR FURTHER INFORMATION CONTACT:**

Christine Sannerud, Ph.D., Chief, Drug and Chemical Evaluation Section, Office of Diversion Control, Drug Enforcement Administration, Washington, DC 20537, telephone: (202) 307-7183.

**SUPPLEMENTARY INFORMATION:** On April 4, 2003, the Deputy Administrator of the DEA published a final rule in the **Federal Register** (68 FR 16427) amending 1308.11(g) of title 21 of the Code of Federal Regulations to temporarily place AMT and 5-MeO-DIPT into Schedule I of the CSA pursuant to the temporary scheduling provisions of 21 U.S.C. 811(h). This final rule, which became effective on the date of publication, was based on findings by the Deputy Administrator that the temporary scheduling of AMT and 5-MeO-DIPT was necessary to avoid an imminent hazard to the public safety. Section 201(h)(2) of the CSA (21 U.S.C. 811(h)(2)) requires that the temporary