

is issuing this AD to prevent failure of the turbocharger waste gate control rod. The unsafe condition, if not addressed, could result in loss of engine thrust control and reduced control of the airplane.

#### (f) Compliance

Comply with this AD within the compliance times specified, unless already done.

#### (g) Required Actions

(1) Within the compliance times identified in Table 1 to paragraph (g)(1) of this AD, and

thereafter at intervals not to exceed 250 flight hours (FHs), replace the waste gate controller and control rod circlip in accordance with the Accomplishment/Instructions, Paragraph 2.1, Initial Action or Repetitive Action, of Austro Engine Mandatory Service Bulletin (MSB) No. MSB-E4-022, Rev. No. 3, dated April 16, 2018.

**Table 1 to Paragraph (g)(1) – Initial Replacement Compliance Time**

Group	Compliance Time (A, B, or C, whichever occurs later)	
1	A	Within 50 FHs after April 27, 2018 (the effective date of AD 2018-07-16)
	B	Within 250 FHs since the first installation on an engine
	C	Before further flight
2	A	Within 100 FHs after April 27, 2018 (the effective date of AD 2018-07-16)
	B	Within 250 FHs since the first installation on an engine
	C	Before further flight

(2) Within 200 FH or six months, whichever occurs first after the effective date of this AD, modify the engine by installing a waste gate control rod fail-safe bridge and a new spring-loaded circlip in accordance with the Accomplishment/Instructions, Paragraph 2.1, Terminating Action, of Austro Engine GmbH MSB No. MSB-E4-022, Rev. No. 3, dated April 16, 2018.

#### (h) Terminating Action

Modification of an engine by installing a waste gate control rod fail-safe bridge and a new spring-loaded circlip, in accordance with the Accomplishment/Instructions, Paragraph 2.1, Terminating Action, of Austro Engine MSB No. MSB-E4-022, Rev. No. 3, dated April 16, 2018, is terminating action for the initial and repetitive replacement requirements of paragraph (g)(1) of this AD for that engine.

#### (i) Definitions

For the purpose of this AD, a Group 1 engine is an Austro Engine GmbH model E4-A engine, or an Austro Engine GmbH model E4-B or E4-C engine installed on a DA 42 M-NG airplane with external containers. A Group 2 engine is any other Austro Engine GmbH model E4 and E4P engine.

#### (j) Credit for Previous Actions

You may take credit for initial and repetitive replacements of the waste gate controller and control rod circlip required by paragraph (g)(1) of this AD if you performed this action before the effective date of this AD using Austro Engine MSB No. MSB-E4-022, Rev. No. 2, dated November 27, 2017, or earlier versions.

#### (k) Alternative Methods of Compliance (AMOCs)

(1) The Manager, ECO Branch, FAA, has the authority to approve AMOCs for this AD, if requested using the procedures found in 14 CFR 39.19. In accordance with 14 CFR 39.19, send your request to your principal inspector or local Flight Standards District Office, as appropriate. If sending information directly to the manager of the certification office, send it to the attention of the person identified in paragraph (l)(1) of this AD. You may email your request to: [ANE-AD-AMOC@faa.gov](mailto:ANE-AD-AMOC@faa.gov).

(2) Before using any approved AMOC, notify your appropriate principal inspector, or lacking a principal inspector, the manager of the local flight standards district office/certificate holding district office.

#### (l) Related Information

(1) For more information about this AD, contact Barbara Caufield, Aerospace Engineer, ECO Branch, FAA, 1200 District Avenue, Burlington, MA 01803; phone: 781-238-7146; fax: 781-238-7199; email: [barbara.caufield@faa.gov](mailto:barbara.caufield@faa.gov).

(2) Refer to European Union Aviation Safety Agency (EASA) AD 2018-0125, dated June 6, 2018, for more information. You may examine the EASA AD in the AD docket on the internet at <http://www.regulations.gov> by searching for and locating it in Docket No. FAA-2019-0664.

(3) For service information identified in this AD, contact Austro Engine GmbH, Rudolf-Diesel-Strasse 11, A-2700 Weiner Neustadt, Austria; phone: +43 2622 23000; fax: +43 2622 23000-2711; internet: [www.austroengine.at](http://www.austroengine.at). You may view this referenced service information at the FAA, Engine and Propeller Standards Branch, 1200 District Avenue, Burlington, MA 01803. For

information on the availability of this material at the FAA, call 781-238-7759.

Issued in Burlington, Massachusetts, on October 18, 2019.

**Robert J. Ganley,**

*Manager, Engine & Propeller Standards Branch, Aircraft Certification Service.*

[FR Doc. 2019-23104 Filed 10-22-19; 8:45 am]

**BILLING CODE 4910-13-P**

## DEPARTMENT OF TRANSPORTATION

### Federal Aviation Administration

#### 14 CFR Part 39

[Docket No. FAA-2019-0597; Product Identifier 2019-NE-05-AD]

**RIN 2120-AA64**

#### **Airworthiness Directives; CFM International S.A. Turbofan Engines**

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

**ACTION:** Notice of proposed rulemaking (NPRM).

**SUMMARY:** The FAA proposes to supersede Airworthiness Directive (AD) 2019-12-05, which applies to certain CFM International S.A. (CFM) CFM56-5B, CFM56-5C, and CFM56-7B model turbofan engines with a certain rotating air high-pressure turbine (HPT) front seal. AD 2019-12-05 requires replacement of the affected rotating air HPT front seal with a part eligible for

installation. The actions required by AD 2019-12-05 are interim and only address the highest risk engines with an affected rotating air HPT front seal that have a specified number of cycles since being reconfigured. This proposed AD would require removal and replacement of the rotating air HPT front seals installed on all CFM CFM56-5B, CFM56-5C, and CFM56-7B model turbofan engines, including engines that have fewer cycles since being reconfigured. The FAA is proposing this AD to address the unsafe condition on these products.

**DATES:** The FAA must receive comments on this proposed AD by December 9, 2019.

**ADDRESSES:** You may send comments, using the procedures found in 14 CFR 11.43 and 11.45, by any of the following methods:

- *Federal eRulemaking Portal:* Go to <http://www.regulations.gov>. Follow the instructions for submitting comments.
- *Fax:* 202-493-2251.
- *Mail:* U.S. Department of Transportation, Docket Operations, M-30, West Building Ground Floor, Room W12-140, 1200 New Jersey Avenue SE, Washington, DC 20590.
- *Hand Delivery:* Deliver to Mail address above between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays.

For service information identified in this NPRM, contact CFM International Inc., Aviation Operations Center, 1 Neumann Way, M/D Room 285, Cincinnati, OH, 45125; phone: 877-432-3272; fax: 877-432-3329; email: [aviation.fleetsupport@ge.com](mailto:aviation.fleetsupport@ge.com). You may view this referenced service information at the FAA, Engine & Propeller Standards Branch, 1200 District Avenue, Burlington, MA, 01803. For information on the availability of this material at the FAA, call 781-238-7759.

**Examining the AD Docket**

You may examine the AD docket on the internet at <http://www.regulations.gov> by searching for and locating Docket No. FAA-2019-0597; or in person at Docket Operations between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays. The AD docket contains this NPRM, the

regulatory evaluation, any comments received, and other information. The street address for Docket Operations is listed above. Comments will be available in the AD docket shortly after receipt.

**FOR FURTHER INFORMATION CONTACT:** Christopher McGuire, Aerospace Engineer, ECO Branch, FAA, 1200 District Avenue, Burlington, MA 01803; phone: 781-238-7120; fax: 781-238-7199; email: [chris.mcguire@faa.gov](mailto:chris.mcguire@faa.gov).

**SUPPLEMENTARY INFORMATION:**

**Comments Invited**

The FAA invites you to send any written relevant data, views, or arguments about this proposed AD. Send your comments to an address listed under the **ADDRESSES** section. Include “Docket No. FAA-2019-0597; Product Identifier 2019-NE-05-AD” at the beginning of your comments. The FAA specifically invites comments on the overall regulatory, economic, environmental, and energy aspects of this NPRM. The FAA will consider all comments received by the closing date and may amend this NPRM because of those comments.

The FAA will post all comments received, without change, to <http://www.regulations.gov>, including any personal information you provide. The FAA will also post a report summarizing each substantive verbal contact received about this proposed AD.

**Discussion**

The FAA issued AD 2019-12-05, Amendment 39-19660 (84 FR 28717, June 20, 2019), (“AD 2019-12-05”), for all CFM CFM56-5B, CFM56-5C, and CFM56-7B model turbofan engines with a certain rotating air HPT front seal. AD 2019-12-05 requires replacement of the affected rotating air HPT front seal with a part eligible for installation. AD 2019-12-05 resulted from cracks found in the rotating air HPT front seal. The FAA issued AD 2019-12-05 to prevent failure of the rotating air HPT front seal.

**Actions Since AD 2019-12-05 Was Issued**

The actions required by AD 2019-12-05 are interim and only address the

highest risk engines with an affected rotating air HPT front seal that have a specified number of cycles since being reconfigured. The FAA now proposes to supersede AD 2019-12-05 to require removal and replacement of the rotating air HPT front seals installed on all CFM CFM56-5B, CFM56-5C, and CFM56-7B model turbofan engines, including engines that have fewer cycles since being reconfigured.

**Related Service Information**

The FAA reviewed CFM Service Bulletin (SB) CFM56-5B S/B 72-1074, Revision 01, dated December 5, 2018; CFM SB CFM56-5C S/B 72-0794, Revision 01, dated January 2, 2019; and CFM SB CFM56-7B S/B 72-1042, Revision 01, dated January 2, 2019. CFM SB CFM56-5B S/B 72-1074, Revision 01, describes procedures for replacement of the affected rotating air HPT front seal on CFM CFM56-5B model turbofan engines. CFM SB CFM56-5C S/B 72-0794, Revision 01, describes procedures for replacement of the affected rotating air HPT front seal on CFM CFM56-5C model turbofan engines. CFM SB CFM56-7B S/B 72-1042, Revision 01, describes procedures for replacement of the affected rotating air HPT front seal on CFM CFM56-7B model turbofan engines.

**FAA’s Determination**

The FAA is proposing this AD because it evaluated all the relevant information and determined the unsafe condition described previously is likely to exist or develop in other products of the same type design.

**Proposed AD Requirements**

This proposed AD would retain all requirements of AD 2019-12-05. This proposed AD would add CFM CFM56-5B, CFM56-5C, and CFM56-7B model turbofan engines to the applicability.

**Costs of Compliance**

The FAA estimates that this proposed AD affects four engines installed on airplanes of U.S. registry.

The FAA estimates the following costs to comply with this proposed AD:

**ESTIMATED COSTS**

Action	Labor cost	Parts cost	Cost per product	Cost on U.S. operators
Replace the rotating air HPT front seal .....	1 work-hour × \$85 per hour = \$85 .....	\$344,600	\$344,685	\$1,378,740

## Authority for This Rulemaking

Title 49 of the United States Code specifies the FAA's authority to issue rules on aviation safety. Subtitle I, Section 106, describes the authority of the FAA Administrator. Subtitle VII, Aviation Programs, describes in more detail the scope of the Agency's authority.

The FAA is issuing this rulemaking under the authority described in Subtitle VII, Part A, Subpart III, Section 44701, "General requirements." Under that section, Congress charges the FAA with promoting safe flight of civil aircraft in air commerce by prescribing regulations for practices, methods, and procedures the Administrator finds necessary for safety in air commerce. This regulation is within the scope of that authority because it addresses an unsafe condition that is likely to exist or develop on products identified in this rulemaking action.

This AD is issued in accordance with authority delegated by the Executive Director, Aircraft Certification Service, as authorized by FAA Order 8000.51C. In accordance with that order, issuance of ADs is normally a function of the Compliance and Airworthiness Division, but during this transition period, the Executive Director has delegated the authority to issue ADs applicable to engines, propellers, and associated appliances to the Manager, Engine and Propeller Standards Branch, Policy and Innovation Division.

## Regulatory Findings

The FAA has determined that this proposed AD would not have federalism implications under Executive Order 13132. This proposed AD would 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 the proposed regulation:

- (1) Is not a "significant regulatory action" under Executive Order 12866,
- (2) Will not affect intrastate aviation in Alaska, 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.

## List of Subjects in 14 CFR Part 39

Air transportation, Aircraft, Aviation safety, Incorporation by reference, Safety.

## The Proposed Amendment

Accordingly, under the authority delegated to me by the Administrator, the FAA proposes to amend 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 removing Airworthiness Directive (AD) 2019–12–05, Amendment 39–19660 (84 FR 28717, June 20, 2019), and adding the following new AD:

**CFM International S.A.:** Docket No. FAA–2019–0597; Product Identifier 2019–NE–05–AD.

#### (a) Comments Due Date

The FAA must receive comments on this AD action by December 9, 2019.

#### (b) Affected ADs

This AD replaces AD 2019–12–05, Amendment 39–19660 (84 FR 28717, June 20, 2019).

#### (c) Applicability

This AD applies to:

(1) CFM International S.A. (CFM) CFM56–5B1, –5B2, –5B4, –5B5, –5B6, –5B7, –5B1/P, –5B2/P, –5B3/P, –5B4/P, –5B5/P, –5B6/P, –5B7/P, –5B8/P, –5B9/P, –5B3/P1, –5B4/P1, –5B1/2P, –5B2/2P, –5B3/2P, –5B4/2P, –5B6/2P, –5B9/2P, –5B3/2P1, –5B4/2P1, –7B20, –7B22, –7B24, –7B26, –7B27, –7B22/B1, –7B24/B1, –7B26/B1, –7B26/B2, –7B27/B1, –7B27/B3, –7B20/2, –7B22/2, –7B24/2, –7B26/2, –7B27/2, –7B27A model turbofan engines with a:

(i) Rotating air high-pressure turbine (HPT) front seal:

(A) With part number (P/N) 1795M36P01 or P/N 1795M36P02 and serial numbers (S/Ns) GWNNDN949 through GWNSE969 or S/Ns GWN000CE through GWN0990L, not including S/Ns GWN08ND7, GWN0923A, GWN0971E, GWN098A1, GWN098W6, GWN098W8, GWN098WA, and GWN0990G, installed;

(B) that has been removed from the original HPT disk and re-assembled to a different HPT disk.

(ii) [Reserved]

(2) CFM CFM56–5C2, –5C2/4, –5C2/F, –5C2/F4, –5C2/G, –5C2/G4, –5C2/P, –5C3/F, –5C3/F4, –5C3/G, –5C3/G4, –5C3/P, –5C4, –5C4/1, –5C4/P, –5C4/1P model turbofan engines with a:

(i) Rotating air HPT front seal:

(A) With P/N 1795M36P01 or P/N 1795M36P02 and S/Ns GWNNDN949 through GWNSE969 or S/Ns GWN000CE through GWN0990L, not including S/Ns GWN08ND7, GWN0923A, GWN0971E, GWN098A1, GWN098W6, GWN098W8, GWN098WA, and GWN0990G, installed;

(B) that has been removed from the original HPT disk and re-assembled to a different HPT disk.

(ii) [Reserved]

#### (d) Subject

Joint Aircraft System Component (JASC) Code 7250, Turbine Section.

#### (e) Unsafe Condition

This AD was prompted by cracks found in the rotating air HPT front seal. The FAA is issuing this AD to prevent failure of the rotating air HPT front seal. The unsafe condition, if not addressed, could result in the uncontained release of the rotating air HPT front seal, damage to the engine, and damage to the airplane.

#### (f) Compliance

Comply with this AD within the compliance times specified, unless already done.

#### (g) Required Actions

(1) For all affected CFM CFM56–5B and CFM56–7B model turbofan engines:

(i) If, on July 5, 2019 (the effective date of AD 2019–12–05), the rotating air HPT front seal has 7,000 cycles or greater since being reconfigured, remove the part from service within 50 cycles after July 5, 2019 (the effective date of AD 2019–12–05), or before further flight, whichever occurs later, and replace with a part eligible for installation.

(ii) If, on July 5, 2019 (the effective date of 2019–12–05), the rotating air HPT front seal has between 6,001 and 6,999 cycles, inclusive, since being reconfigured, remove the part from service within 500 cycles after July 5, 2019 (the effective date of AD 2019–12–05), but not to exceed 7,050 cycles since being reconfigured, or before further flight, whichever occurs later, and replace with a part eligible for installation.

(iii) For all remaining CFM56–5B and CFM56–7B model turbofan engines, remove the rotating air HPT front seal from service before accumulating 6,500 cycles since being reconfigured, or within 50 cycles after the effective date of this AD, whichever occurs later.

(2) For all affected CFM CFM56–5C model turbofan engines:

(i) If, on July 5, 2019 (the effective date of AD 2019–12–05), the rotating air HPT front seal has 4,250 cycles or greater since being reconfigured, remove the part from service within 25 cycles after July 5, 2019 (the effective date of AD 2019–12–05), within 1,500 cycles since the last fluorescent penetrant inspection (FPI) of the rotating air HPT front seal, or before further flight after the effective date of this AD, whichever occurs later, and replace with a part eligible for installation.

(ii) If, on July 5, 2019 (the effective date of AD 2019–12–05), the rotating air HPT front seal has between 3,751 and 4,249 cycles, inclusive, since being reconfigured, remove the part from service within 250 cycles after July 5, 2019 (the effective date of AD 2019–12–05), before accumulating 4,275 cycles since being reconfigured, within 1,500 cycles since the last FPI of the rotating air HPT front seal, or before further flight after the effective date of this AD, whichever occurs later, and replace with a part eligible for installation.

(iii) For all remaining CFM CFM56–5C model turbofan engines, remove the rotating

air HPT front seal from service before accumulating 4,000 cycles since being reconfigured, or within 50 cycles after the effective date of this AD, whichever occurs later.

#### (h) Definition

For the purpose of this AD, “reconfigured” occurs when a rotating air HPT front seal has been removed from the original HPT disk and re-assembled to a different HPT disk.

#### (i) Installation Prohibition

After the effective date of this AD, do not assemble any rotating air HPT front seal with greater than 0 cycles since new onto a HPT disk unless it is the same S/N HPT disk on which it has previously been assembled.

#### (j) Alternative Methods of Compliance (AMOCs)

(1) The Manager, ECO Branch, FAA, has the authority to approve AMOCs for this AD, if requested using the procedures found in 14 CFR 39.19. In accordance with 14 CFR 39.19, send your request to your principal inspector or local Flight Standards District Office, as appropriate. If sending information directly to the manager of the certification office, send it to the attention of the person identified in paragraph (k)(1) of this AD. You may email your request to: [ANE-AD-AMOC@faa.gov](mailto:ANE-AD-AMOC@faa.gov).

(2) Before using any approved AMOC, notify your appropriate principal inspector, or lacking a principal inspector, the manager of the local flight standards district office/certificate holding district office.

#### (k) Related Information

(1) For more information about this AD, contact Christopher McGuire, Aerospace Engineer, ECO Branch, FAA, 1200 District Avenue, Burlington, MA 01803; phone: 781-238-7120; fax: 781-238-7199; email: [chris.mcguire@faa.gov](mailto:chris.mcguire@faa.gov).

(2) For service information identified in this AD, contact CFM International Inc., Aviation Operations Center, 1 Neumann Way, M/D Room 285, Cincinnati, OH 45125; phone: 877-432-3272; fax: 877-432-3329; email: [aviation.fleetsupport@ge.com](mailto:aviation.fleetsupport@ge.com). You may view this referenced service information at the FAA, Engine & Propeller Standards Branch, 1200 District Avenue, Burlington, MA 01803. For information on the availability of this material at the FAA, call 781-238-7759.

Issued in Burlington, Massachusetts, on October 18, 2019.

**Robert J. Ganley,**

*Manager, Engine and Propeller Standards Branch, Aircraft Certification Service.*

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**BILLING CODE 4910-13-P**

## DEPARTMENT OF JUSTICE

### Drug Enforcement Administration

#### 21 CFR Parts 1303 and 1315

[Docket No. DEA-455]

RIN 1117-AB49

#### Management of Quotas for Controlled Substances and List I Chemicals

**AGENCY:** Drug Enforcement Administration, Department of Justice.

**ACTION:** Notice of proposed rulemaking.

**SUMMARY:** The Drug Enforcement Administration (DEA) proposes to revise existing regulations that manage the quotas for controlled substances and the list I chemicals, ephedrine, pseudoephedrine, and phenylpropanolamine, held by DEA-registered manufacturers. This rule is being proposed to: Define the types of quotas, update the method to abandon quota, clarify the current language to ensure that both manufacturers and distributors are required to obtain certification of a buyer's quota, reduce overall inventories, formalize the existing practice of use-specific subcategories for individual manufacturing and procurement quotas, and modify existing deadlines to fix/issue quotas. The DEA is also amending certain regulations to implement updates to the Controlled Substances Act made by the Substance Use-Disorder Prevention that Promotes Opioid Recovery Treatment for Patients and Communities Act. The DEA emphasizes that all of these revisions and amendments would apply to both bulk and dosage-form manufacturers, as well as importers of the list I chemicals ephedrine, pseudoephedrine, and phenylpropanolamine. The changes are necessary to reduce the potential for diversion, and would align regulations with current manufacturing business practices.

**DATES:** Written comments must be postmarked, and electronic comments must be sent, on or before December 23, 2019.

All comments concerning collection of information under the Paperwork Reduction Act must be submitted to the Office of Management and Budget (OMB) on or before December 23, 2019.

**ADDRESSES:** To ensure proper handling of comments, please reference “RIN-1117-AB49/Docket No. DEA-455” on all correspondence, including any attachments.

• **Electronic comments:** The Drug Enforcement Administration encourages that all comments be submitted

electronically through the Federal eRulemaking Portal which provides the ability to type short comments directly into the comment field on the web page or to attach a file for lengthier comments. Please go to <http://www.regulations.gov> and follow the online instructions at that site for submitting comments. Upon completion of your submission you will receive a Comment Tracking Number for your comment. Please be aware that submitted comments are not instantaneously available for public view on [Regulations.gov](http://www.regulations.gov). If you have received a Comment Tracking Number, your comment has been successfully submitted and there is no need to resubmit the same comment.

• **Paper comments:** Paper comments that duplicate the electronic submission are not necessary and are discouraged. Should you, however, wish to mail a paper comment *in lieu* of an electronic comment, it should be sent via regular or express mail to: Drug Enforcement Administration, Attention: DEA Federal Register Representative/DPW, 8701 Morrisette Drive, Springfield, Virginia 22152.

All comments concerning collections of information under the Paperwork Reduction Act must be submitted to the Office of Information and Regulatory Affairs, OMB, Attention: Desk Officer for DOJ, Washington, DC 20503. Please state that your comment refers to RIN 1117-AB49/Docket No. DEA-455.

**FOR FURTHER INFORMATION CONTACT:** Scott A. Brinks, Regulatory Drafting & Policy Section, Diversion Control Division, Drug Enforcement Administration; Mailing Address: 8701 Morrisette Drive, Springfield, Virginia 22152; Telephone: (202) 598-6812.

#### SUPPLEMENTARY INFORMATION:

##### Posting of Public Comments

Please note that all comments received are considered part of the public record. They will, unless reasonable cause is given, be made available by DEA for public inspection online at <http://www.regulations.gov> and in DEA's public docket. Such information includes personal identifying information (such as your name, address, etc.) voluntarily submitted by the commenter.

If you want to submit personal identifying information (such as your name, address, etc.) as part of your comment, but do not want it to be posted online or made available in the public docket, you must include the phrase “PERSONAL IDENTIFYING INFORMATION” in the first paragraph of your comment. You must also place