

when a debt ratio waiver may be granted. The automated underwriting system will consider any compensating factors in determining when the variance is appropriate. Loans downgraded in the automated underwriting system which must be manually underwritten will require the lender to document compensating factors. The presence of compensating factors does not strengthen a ratio exception when multiple layers of risk are present in the application. Acceptable compensating factors, supporting documentation, and maximum ratio thresholds, will be further defined and clarified in the handbook. Compensating factors include but are not limited to:

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Joaquin Altoro,

Administrator, Rural Housing Service.

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DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

[Docket No. FAA-2021-0791; Project Identifier AD-2021-00716-E; Amendment 39-21881; AD 2021-26-22]

RIN 2120-AA64

Airworthiness Directives; General Electric Company Turbofan Engines

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final rule.

SUMMARY: The FAA is superseding Airworthiness Directive (AD) 2020-20-13 for certain General Electric Company (GE) CF6-80A and CF6-80C model turbofan engines. AD 2020-20-13 required ultrasonic inspection (UI) of high-pressure turbine (HPT) stage 1 and stage 2 disks and replacement of any HPT stage 1 or stage 2 disk that fails the inspection. This AD was prompted by an uncontained failure of an HPT stage 2 disk and the manufacturer's subsequent determination to expand the population of affected HPT disks requiring UI inspection. This AD requires UI of HPT stage 1 and stage 2 disks and replacement of any HPT stage 1 or stage 2 disk that fails the inspection. This AD also expands the applicability to include an additional population of affected HPT stage 1 and 2 disks requiring UI inspection. The FAA is issuing this AD to address the unsafe condition on these products.

DATES: This AD is effective March 14, 2022.

The Director of the Federal Register approved the incorporation by reference of certain publications listed in this AD as of March 14, 2022.

ADDRESSES: For service information identified in this final rule, contact General Electric Company, 1 Neumann Way, Cincinnati, OH 45215; phone: (513) 552-3272; email: aviation.fleetsupport@ge.com; website: www.ge.com. You may view this service information at the Airworthiness Products Section, Operational Safety Branch, FAA, 1200 District Avenue, Burlington, MA 01803. For information on the availability of this material at the FAA, call (817) 222-5110. It is also available at <https://www.regulations.gov> by searching for and locating Docket No. FAA-2021-0791.

Examining the AD Docket

You may examine the AD docket at <https://www.regulations.gov> by searching for and locating Docket No. FAA-2021-0791; 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 final rule, any comments received, and other information. The address for Docket Operations is U.S. Department of Transportation, Docket Operations, M-30, West Building Ground Floor, Room W12-140, 1200 New Jersey Avenue SE, Washington, DC 20590.

FOR FURTHER INFORMATION CONTACT: Sungmo Cho, Aviation Safety Engineer, ECO Branch, FAA, 1200 District Avenue, Burlington, MA 01803; phone: (781) 238-7241; fax: (781) 238-7199; email: Sungmo.D.Cho@faa.gov.

SUPPLEMENTARY INFORMATION:

Background

The FAA issued a notice of proposed rulemaking (NPRM) to amend 14 CFR part 39 to supersede AD 2020-20-13, Amendment 39-21269 (85 FR 63193, October 7, 2020), (AD 2020-20-13). AD 2020-20-13 applied to certain GE CF6-80A, CF6-80A1, CF6-80A2, CF6-80A3, CF6-80C2A1, CF6-80C2A2, CF6-80C2A3, CF6-80C2A5, CF6-80C2A5F, CF6-80C2A8, CF6-80C2B1, CF6-80C2B1F, CF6-80C2B2, CF6-80C2B2F, CF6-80C2B4, CF6-80C2B4F, CF6-80C2B5F, CF6-80C2B6, CF6-80C2B6F, CF6-80C2B6FA, CF6-80C2B7F, CF6-80C2D1F, CF6-80C2L1F, and CF6-80C2K1F model turbofan engines. The NPRM published in the **Federal Register** on October 6, 2021 (86 FR 55545). The NPRM was prompted by an uncontained failure of an HPT stage 2 disk and the manufacturer's

determination to expand the population of affected HPT disks requiring UI inspection. After the FAA issued AD 2020-20-13, the manufacturer discovered an error in the service information and determined that the requirement to perform UI of affected HPT stage 1 and 2 disks should be expanded to include an additional population of HPT stage 1 and stage 2 disks. GE, therefore, revised its service information to include the additional affected HPT stage 1 and stage 2 disks. In the NPRM, the FAA proposed to continue to require UI of HPT stage 1 and stage 2 disks and replacement of any HPT stage 1 or stage 2 disk that fails the inspection. In the NPRM, the FAA also proposed to expand the applicability to include an additional population of affected HPT stage 1 and 2 disks.

Discussion of Final Airworthiness Directive

Comments

The FAA received comments from two commenters. Commenters included the Air Line Pilots Association, International and FedEx Express. All commenters supported the NPRM without change.

Conclusion

The FAA reviewed the relevant data, considered the comments received, and determined that air safety requires adopting the AD as proposed. Accordingly, the FAA is issuing this AD to address the unsafe condition on these products. Except for minor editorial changes, this AD is adopted as proposed in the NPRM. None of the changes will increase the economic burden on any operator.

Related Service Information Under 14 CFR Part 51

The FAA reviewed GE CF6-80C Service Bulletin (SB) 72-1562 R05, dated March 19, 2021. This SB specifies procedures for UI of CF6-80C2 turbofan engine HPT stage 1 and 2 disks. The FAA also reviewed GE CF6-80A SB 72-0869 R03, dated March 19, 2021. This SB specifies procedures for UI of CF6-80A turbofan engine HPT stage 2 disks. These documents are distinct since they apply to different engine models. This service information is reasonably available because the interested parties have access to it through their normal course of business or by the means identified in **ADDRESSES**.

Costs of Compliance

The FAA estimates that this AD affects 1,512 engines installed on airplanes of U.S. registry.

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

ESTIMATED COSTS

Action	Labor cost	Parts cost	Cost per product	Cost on U.S. operators
UI of HPT stage 1 and stage 2 disks	10 work-hours × \$85 per hour = \$850	\$0	\$850	\$1,285,200

The FAA estimates the following costs to do any necessary replacements that would be required based on the

results of the inspection. The agency has no way of determining the number of

aircraft that might need these replacements:

ON-CONDITION COSTS

Action	Labor cost	Parts cost	Cost per product
Replace CF6–80C2 HPT stage 1 disk	0.25 work-hours × \$85 per hour = \$21.25	\$799,700	\$799,721.25
Replace CF6–80C2 HPT stage 2 disk	0.25 work-hours × \$85 per hour = \$21.25	364,600	364,621.25
Replace CF6–80A HPT stage 2 disk	0.25 work-hours × \$85 per hour = \$21.25	344,000	344,021.25

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.

Regulatory Findings

The FAA has 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) 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 Amendment

Accordingly, under the authority delegated to me by the Administrator, the FAA 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:
 - a. Removing Airworthiness Directive 2020–20–13, Amendment 39–21269 (85 FR 63193, October 7, 2020); and
 - b. Adding the following new airworthiness directive:

2021–26–22 General Electric Company:
Amendment 39–21881; Docket No. FAA–2021–0791; Project Identifier AD–2021–00716–E.

(a) Effective Date

This airworthiness directive (AD) is effective March 14, 2022.

(b) Affected ADs

This AD replaces AD 2020–20–13, Amendment 39–21269 (85 FR 63193, October 7, 2020).

(c) Applicability

This AD applies to General Electric Company (GE) CF6–80A, CF6–80A1, CF6–80A2, CF6–80A3, CF6–80C2A1, CF6–80C2A2, CF6–80C2A3, CF6–80C2A5, CF6–80C2A5F, CF6–80C2A8, CF6–80C2B1, CF6–80C2B1F, CF6–80C2B2, CF6–80C2B2F, CF6–80C2B4, CF6–80C2B4F, CF6–80C2B5F, CF6–80C2B6, CF6–80C2B6F, CF6–80C2B6FA, CF6–80C2B7F, CF6–80C2D1F, CF6–80C2L1F, and CF6–80C2K1F model turbofan engines with an installed high-pressure turbine (HPT) disk with a serial number (S/N) listed in Table 1 or 2 of Appendix A, paragraph 4., in GE CF6–80C2 Service Bulletin (SB) 72–1562 R05, dated March 19, 2021 (GE SB 72–1562), and Table 1 of Appendix—A, paragraph 4., in GE CF6–80A SB 72–0869 R03, dated March 19, 2021 (GE SB 72–0869).

(d) Subject

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

(e) Unsafe Condition

This AD was prompted by an uncontained failure of an HPT stage 2 disk and the manufacturer's determination to expand the population of affected HPT disks requiring ultrasonic inspection (UI). The FAA is issuing this AD to prevent failure of the HPT stage 1 disk (CF6–80C2 engines) and the HPT stage 2 disk (CF6–80C2 and CF6–80A engines). The unsafe condition, if not addressed, could result in an uncontained HPT disk release, 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 CF6–80C2 model turbofan engines, at each piece-part exposure after the effective

date of this AD, perform a UI of affected HPT stage 1 and stage 2 disks using the Accomplishment Instructions, paragraph 3.A.(2), of GE SB 72–1562.

(2) For CF6–80A model turbofan engines, at each piece-part exposure after the effective date of this AD, perform a UI of affected HPT stage 2 disks using the Accomplishment Instructions, paragraph 3.A.(2), of GE SB 72–0869.

(3) If any disk fails the inspection required by paragraph (g)(1) or (2) of this AD, replace the disk with a part eligible for installation before further flight.

(h) No Reporting Requirements

The reporting requirements specified in the Accomplishment Instructions, paragraphs 3.A.(2)(c) and 3.A.(2)(f), of GE SB 72–1562, and paragraph 3.A.(3), of GE SB 72–0869, are not required by this AD.

(i) Definitions

(1) For the purpose of this AD, a “part eligible for installation” is an HPT stage 1 or stage 2 disk:

(i) That has been inspected in accordance with paragraph (g)(1) or (2) of this AD and a rejectable indication was not found; or

(ii) With an S/N not listed in Table 1 or 2 of Appendix A, paragraph 4., in GE SB 72–1562, or Table 1 of Appendix—A, paragraph 4., in GE SB 72–0869.

(2) For the purpose of this AD, “piece-part exposure” of the HPT stage 1 or stage 2 disk is the separation of that HPT disk from its mating rotor parts within the HPT rotor module (thermal shield and HPT stage 1 and stage 2 disk, respectively).

(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) of this AD. Information may be emailed to: 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

For more information about this AD, contact Sungmo Cho, Aviation Safety Engineer, ECO Branch, FAA, 1200 District Avenue, Burlington, MA 01803; phone: (781) 238–7241; fax: (781) 238–7199; email: Sungmo.D.Cho@faa.gov.

(l) Material Incorporated by Reference

(1) The Director of the Federal Register approved the incorporation by reference (IBR) of the service information listed in this paragraph under 5 U.S.C. 552(a) and 1 CFR part 51.

(2) You must use this service information as applicable to do the actions required by this AD, unless the AD specifies otherwise.

(i) GE CF6–80C Service Bulletin (SB) 72–1562 R05, dated March 19, 2021.

(ii) GE CF6–80A SB 72–0869 R03, dated March 19, 2021.

(3) For GE service information identified in this AD, contact General Electric Company, 1 Neumann Way, Cincinnati, OH 45215; phone: (513) 552–3272; email: aviation.fleetsupport@ge.com; website: www.ge.com.

(4) You may view this service information at FAA, Airworthiness Products Section, Operational Safety Branch, 1200 District Avenue, Burlington, MA 01803. For information on the availability of this material at the FAA, call (817) 222–5110.

(5) You may view this service information that is incorporated by reference at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, email: fr.inspection@nara.gov, or go to: <https://www.archives.gov/federal-register/cfr/ibr-locations.html>.

Issued on December 16, 2021.

Lance T. Gant,

Director, Compliance & Airworthiness Division, Aircraft Certification Service.

[FR Doc. 2022–02455 Filed 2–4–22; 8:45 am]

BILLING CODE 4910–13–P

ENVIRONMENTAL PROTECTION AGENCY

40 CFR Part 180

[EPA–HQ–OPP–2017–0541; FRL–9418–01–OCSP]

2-Isobutyl-2-methyl-1,3-dioxolane-4-methanol; Exemption From the Requirement of a Tolerance

AGENCY: Environmental Protection Agency (EPA).

ACTION: Final rule.

SUMMARY: This regulation establishes an exemption from the requirement of a tolerance for residues of 2-isobutyl-2-methyl-1,3-dioxolane-4-methanol (CAS Reg. No. 5660–53–7) when used as an inert ingredient (solvent/cosolvent) on growing crops and raw agricultural commodities after harvest, and in antimicrobial formulations applied to food-contact surfaces in public eating places, dairy-processing equipment, and food-processing equipment and utensils. SciReg, Inc., on behalf of Solvay USA Inc., submitted a petition to EPA under the Federal Food, Drug, and Cosmetic Act (FFDCA), requesting establishment of an exemption from the requirement of a tolerance. This regulation eliminates the need to establish a maximum permissible level for residues of 2-isobutyl-2-methyl-1,3-dioxolane-4-methanol, when used in accordance with the terms of those exemptions.

DATES: This regulation is effective February 7, 2022. Objections and requests for hearings must be received on or before April 8, 2022, and must be filed in accordance with the instructions provided in 40 CFR part 178 (see also Unit I.C. of the **SUPPLEMENTARY INFORMATION**).

ADDRESSES: The docket for this action, identified by docket identification (ID) number EPA–HQ–OPP–2017–0541, is available at <https://www.regulations.gov> or at the Office of Pesticide Programs Regulatory Public Docket (OPP Docket) in the Environmental Protection Agency Docket Center (EPA/DC), West William Jefferson Clinton Bldg., Rm. 3334, 1301 Constitution Ave. NW, Washington, DC 20460–0001. The Public Reading Room is open from 8:30 a.m. to 4:30 p.m., Monday through Friday, excluding legal holidays. The telephone number for the Public Reading Room is (202) 566–1744, and the telephone number for the OPP Docket is (703) 305–5805.

Due to the public health concerns related to COVID–19, the EPA Docket Center (EPA/DC) and Reading Room is closed to visitors with limited exceptions. The staff continues to provide remote customer service via email, phone, and webform. For the latest status information on EPA/DC services and docket access, visit <https://www.epa.gov/dockets>.

FOR FURTHER INFORMATION CONTACT:

Marietta Echeverria, Registration Division (7505P), Office of Pesticide Programs, Environmental Protection Agency, 1200 Pennsylvania Ave. NW, Washington, DC 20460–0001; main telephone number: (703) 305–7090; email address: RDNRNotices@epa.gov.

SUPPLEMENTARY INFORMATION:

I. General Information

A. Does this action apply to me?

You may be potentially affected by this action if you are an agricultural producer, food manufacturer, or pesticide manufacturer. The following list of North American Industrial Classification System (NAICS) codes is not intended to be exhaustive, but rather provides a guide to help readers determine whether this document applies to them. Potentially affected entities may include:

- Crop production (NAICS code 111).
- Animal production (NAICS code 112).
- Food manufacturing (NAICS code 311).
- Pesticide manufacturing (NAICS code 32532).