

**(I) 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) European Union Aviation Safety Agency (EASA) AD 2023-0115, dated June 7, 2023.

(ii) [Reserved]

(3) For EASA AD 2023-0115, contact EASA, Konrad-Adenauer-Ufer 3, 50668 Cologne, Germany; phone: +49 221 8999 000; email: [ADs@easa.europa.eu](mailto:ADs@easa.europa.eu); website: [easa.europa.eu](http://easa.europa.eu). You may find this EASA AD on the EASA website at [ad.easa.europa.eu](http://ad.easa.europa.eu).

(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](mailto:fr.inspection@nara.gov), or go to: [www.archives.gov/federal-register/cfr/ibr-locations.html](http://www.archives.gov/federal-register/cfr/ibr-locations.html).

Issued on September 8, 2023.

**Ross Landes,**

*Deputy Director for Regulatory Operations, Compliance & Airworthiness Division, Aircraft Certification Service.*

[FR Doc. 2023-19866 Filed 9-15-23; 8:45 am]

**BILLING CODE 4910-13-P**

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

[Docket No. FAA-2023-1878; Project Identifier MCAI-2022-01582-E]

RIN 2120-AA64

**Airworthiness Directives; Rolls-Royce Deutschland Ltd & Co KG Engines**

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

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

**SUMMARY:** The FAA proposes to supersede Airworthiness Directive (AD) 2021-25-03, which applies to all Rolls-Royce Deutschland Ltd & Co KG (RRD) Model Trent 7000-72 and Trent 7000-72C engines. AD 2021-25-03 requires operators to revise the airworthiness limitation section (ALS) of their existing approved continuous airworthiness maintenance program by incorporating the revised tasks of the applicable time limits manual (TLM) for each affected model turbofan engine. Since the FAA

issued AD 2021-25-03, the manufacturer again revised the TLM to introduce new or more restrictive tasks and limitations and associated thresholds and intervals for life-limited parts, which prompted this proposed AD. This proposed AD would require revising the ALS of the operator's existing approved engine maintenance or inspection program, as applicable, to incorporate new or more restrictive tasks and limitations and associated thresholds and intervals for life-limited parts, as specified in a European Union Aviation Safety Agency (EASA) AD, which is proposed for incorporation by reference (IBR). The FAA is proposing this AD to address the unsafe condition on these products.

**DATES:** The FAA must receive comments on this NPRM by November 2, 2023.

**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 [regulations.gov](http://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.

*AD Docket:* You may examine the AD docket at [regulations.gov](http://regulations.gov) under Docket No. FAA-2023-1878; 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 mandatory continuing airworthiness information (MCAI), any comments received, and other information. The street address for Docket Operations is listed above.

*Material Incorporated by Reference:*

- For service information identified in this NPRM, contact EASA, Konrad-Adenauer-Ufer 3, 50668 Cologne, Germany; phone: +49 221 8999 000; email: [ADs@easa.europa.eu](mailto:ADs@easa.europa.eu); website: [easa.europa.eu](http://easa.europa.eu). You may find this material on the EASA website at [ad.easa.europa.eu](http://ad.easa.europa.eu). It is also available at [regulations.gov](http://regulations.gov) under Docket No. FAA-2023-1878.

- You may view this service information at the 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.

**FOR FURTHER INFORMATION CONTACT:** Sungmo Cho, Aviation Safety Engineer,

FAA, 2200 South 216th Street, Des Moines, WA 98198; phone: (781) 238-7241; email: [sungmo.d.cho@faa.gov](mailto:sungmo.d.cho@faa.gov).

**SUPPLEMENTARY INFORMATION:****Comments Invited**

The FAA invites you to send any written relevant data, views, or arguments about this proposal. Send your comments to an address listed under **ADDRESSES**. Include "Docket No. FAA-2023-1878; Project Identifier MCAI-2022-01582-E" at the beginning of your comments. The most helpful comments reference a specific portion of the proposal, explain the reason for any recommended change, and include supporting data. The FAA will consider all comments received by the closing date and may amend the proposal because of those comments.

Except for Confidential Business Information (CBI) as described in the following paragraph, and other information as described in 14 CFR 11.35, the FAA will post all comments received, without change, to [regulations.gov](http://regulations.gov), including any personal information you provide. The agency will also post a report summarizing each substantive verbal contact received about this NPRM.

**Confidential Business Information**

CBI is commercial or financial information that is both customarily and actually treated as private by its owner. Under the Freedom of Information Act (FOIA) (5 U.S.C. 552), CBI is exempt from public disclosure. If your comments responsive to this NPRM contain commercial or financial information that is customarily treated as private, that you actually treat as private, and that is relevant or responsive to this NPRM, it is important that you clearly designate the submitted comments as CBI. Please mark each page of your submission containing CBI as "PROPIN." The FAA will treat such marked submissions as confidential under the FOIA, and they will not be placed in the public docket of this NPRM. Submissions containing CBI should be sent to Sungmo Cho, Aviation Safety Engineer, FAA, 2200 South 216th Street, Des Moines, WA 98198. Any commentary that the FAA receives which is not specifically designated as CBI will be placed in the public docket for this rulemaking.

**Background**

The FAA issued AD 2021-25-03, Amendment 39-21846 (86 FR 71135, December 15, 2021) (AD 2021-25-03), for all RRD Model Trent 7000-72 and Trent 7000-72C engines. AD 2021-25-03 was prompted by an MCAI originated

by EASA, which is the Technical Agent for the Member States of the European Union. EASA issued EASA AD 2020–0244, dated November 5, 2020 (EASA AD 2020–0244), to address the manufacturer revising the engine TLM life limits of certain critical rotating parts and updating certain maintenance tasks.

AD 2021–25–03 requires operators to revise the ALS of their existing approved continuous airworthiness maintenance program by incorporating the revised tasks of the applicable TLM for each affected model turbofan engine, as specified in EASA AD 2020–0244. The FAA issued AD 2021–25–03 to prevent the failure of critical rotating parts, which could result in failure of one or more engines, loss of thrust control, and loss of the airplane.

**Actions Since AD 2021–25–03 Was Issued**

Since the FAA issued AD 2021–25–03, EASA superseded EASA AD 2020–0244 with EASA AD 2022–0248, dated December 14, 2022 (EASA AD 2022–0248) (also referred to after this as the MCAI). The MCAI states that the manufacturer published a revised engine TLM to introduce new or more restrictive tasks and limitations and associated thresholds and intervals for life-limited parts.

You may examine the MCAI in the AD docket at *regulations.gov* under Docket No. FAA–2023–1878.

**Related Service Information Under 1 CFR Part 51**

The FAA reviewed EASA AD 2022–0248, which specifies procedures for operators to revise the ALS of the existing approved engine maintenance or inspection program, as applicable, to incorporate new or more restrictive tasks and limitations and associated thresholds and intervals for life-limited parts.

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**.

**FAA’s Determination**

These products have been approved by the aviation authority of another country and are approved for operation in the United States. Pursuant to the FAA’s bilateral agreement with this State of Design Authority, it has notified the FAA of the unsafe condition described in the MCAI referenced above. The FAA is issuing this NPRM after determining that the unsafe condition described previously is likely to exist or develop on other products of the same type design.

**Proposed AD Requirements in This NPRM**

This proposed AD would require revising the ALS of the operator’s existing approved engine maintenance or inspection program, as applicable, to incorporate new or more restrictive tasks and limitations and associated thresholds and intervals for life-limited parts, which are specified in EASA AD 2022–0248, described previously, except for any differences identified as exceptions in the regulatory text of this proposed AD and as discussed under “Differences Between this Proposed AD and the MCAI.”

**Differences Between This Proposed AD and the MCAI**

Where paragraph (3) of EASA AD 2022–0248 specifies revising the approved Aircraft Maintenance Programme within 12 months after the effective date of EASA AD 2022–0248, this proposed AD would require revising the ALS of the existing approved engine maintenance or inspection program, as applicable,

within 90 days after the effective date of this AD.

This proposed AD would not require compliance with paragraphs (1), (2), (4), and (5) of EASA AD 2022–0248.

**Explanation of Required Compliance Information**

In the FAA’s ongoing efforts to improve the efficiency of the AD process, the FAA developed a process to use some civil aviation authority (CAA) ADs as the primary source of information for compliance with requirements for corresponding FAA ADs. The FAA has since coordinated with other manufacturers and CAAs to use this process. As a result, the FAA proposes to incorporate by reference EASA AD 2022–0248 in the FAA final rule. This proposed AD would, therefore, require compliance with EASA AD 2022–0248 in its entirety through that incorporation, except for any differences identified as exceptions in the regulatory text of this proposed AD. Using common terms that are the same as the heading of a particular section in the EASA AD does not mean that operators need comply only with that section. For example, where the AD requirement refers to “all required actions within compliance times,” compliance with this AD requirement is not limited to the section titled “Required Action(s) and Compliance Time(s)” in EASA AD 2022–0248. Service information required by the EASA AD for compliance will be available at *regulations.gov* under Docket No. FAA–2023–1878 after the FAA final rule is published.

**Costs of Compliance**

The FAA estimates that this AD, if adopted as proposed, would affect 40 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
Revise the ALS .....	1 work-hour × \$85 per hour = \$85 .....	\$0	\$85	\$3,400

**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 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) Would not affect intrastate aviation in Alaska, and
- (3) Would 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:
  - a. Removing Airworthiness Directive 2021–25–03, Amendment 39–21846 (86 FR 71135, December 15, 2021); and
  - b. Adding the following new airworthiness directive:

**Rolls-Royce Deutschland Ltd & Co KG:**  
Docket No. FAA–2023–1878; Project Identifier MCAI–2022–01582–E.

#### (a) Comments Due Date

The FAA must receive comments on this airworthiness directive (AD) by November 2, 2023.

#### (b) Affected ADs

This AD replaces AD 2021–25–03, Amendment 39–21846 (86 FR 71135, December 15, 2021).

#### (c) Applicability

This AD applies to Rolls-Royce Deutschland Ltd & Co KG Model Trent 7000–72 and Trent 7000–72C engines.

#### (d) Subject

Joint Aircraft System Component (JASC) Code 7200, Engine (Turbine/Turboprop).

#### (e) Unsafe Condition

This AD was prompted by the manufacturer revising the engine time limits manual (TLM) life limits of certain critical

rotating parts and updating certain maintenance tasks. The FAA is issuing this AD to prevent the failure of critical rotating parts. The unsafe condition, if not addressed, could result in failure of one or more engines, loss of thrust control, and loss of the airplane.

#### (f) Compliance

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

#### (g) Required Actions

Except as specified in paragraph (h) of this AD: Perform all required actions within the compliance times specified in, and in accordance with, European Union Aviation Safety Agency (EASA) AD 2022–0248, dated December 14, 2022 (EASA AD 2022–0248).

#### (h) Exceptions to EASA AD 2022–0248

(1) Where EASA AD 2022–0248 defines the AMP as the approved Aircraft Maintenance Programme containing the tasks on the basis of which the scheduled maintenance is conducted to ensure the continuing airworthiness of each operated engine, this AD defines the AMP as the aircraft maintenance program containing the tasks on the basis of which the scheduled maintenance is conducted to ensure the continuing airworthiness of each operated airplane.

(2) Where EASA AD 2022–0248 refers to its effective date, this AD requires using the effective date of this AD.

(3) This AD does not require compliance with paragraphs (1), (2), (4), and (5) of EASA AD 2022–0248.

(4) Where paragraph (3) of EASA AD 2022–0248 specifies revising the approved AMP within 12 months after the effective date of EASA AD 2022–0248, this AD requires revising the airworthiness limitations section of the existing approved engine maintenance or inspection program, as applicable, within 90 days after the effective date of this AD.

(5) This AD does not adopt the Remarks paragraph of EASA AD 2022–0248.

#### (i) Provisions for Alternative Actions and Intervals

After performing the actions required by paragraph (g) of this AD, no alternative actions and associated thresholds and intervals, including life limits, are allowed unless they are approved as specified in the provisions of the "Ref. Publications" section of EASA AD 2022–0248.

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

(1) The Manager, AIR–520, Continued Operational Safety 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 branch, send it to the attention of the person identified in paragraph (k) of this AD and email 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) Additional Information

For more information about this AD, contact Sungmo Cho, Aviation Safety Engineer, FAA, 2200 South 216th Street, Des Moines, WA 98198; phone: (781) 238–7241; email: [sungmo.d.cho@faa.gov](mailto: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) European Union Aviation Safety Agency (EASA) AD 2022–0248, dated December 14, 2022.

(ii) [Reserved]

(3) For EASA AD 2022–0248, contact EASA, Konrad-Adenauer-Ufer 3, 50668 Cologne, Germany; phone: +49 221 8999 000; email: [ADS@easa.europa.eu](mailto:ADS@easa.europa.eu); website: [easa.europa.eu](http://easa.europa.eu). You may find this EASA AD on the EASA website at [ad.easa.europa.eu](http://ad.easa.europa.eu).

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Issued on September 7, 2023.

#### Ross Landes,

*Deputy Director for Regulatory Operations, Compliance & Airworthiness Division, Aircraft Certification Service.*

[FR Doc. 2023–19784 Filed 9–15–23; 8:45 am]

**BILLING CODE 4910–13–P**

#### FEDERAL COMMUNICATIONS COMMISSION

#### 47 CFR Parts 1, 2, 15, 25, 27, 74, 78, and 101

[WT Docket No. 20–443; GN Docket No. 22–352; DA 23–802; FR ID 171502]

#### Expanding Flexible Use of the 12.7–12.7 GHz Band; Expanding Use of the 12.7–13.25 GHz Band for Mobile Broadband or Other Expanded Use

**AGENCY:** Federal Communications Commission.

**ACTION:** Proposed rule; denial of extension of reply comment deadline.

**SUMMARY:** In this document, the Wireless Telecommunications Bureau