

(3) The following service information was approved for IBR on [DATE 35 DAYS AFTER PUBLICATION OF THE FINAL RULE].

(i) Boeing Special Attention Service Bulletin 777-25-0607, Revision 2, dated January 27, 2023.

(ii) Boeing Special Attention Service Bulletin 777-25-0619, Revision 2, dated January 27, 2023.

(4) The following service information was approved for IBR on October 8, 2019 (84 FR 45895, September 3, 2019).

(i) Boeing Special Attention Service Bulletin 777-25-0619, Revision 1, dated August 8, 2018.

(ii) [Reserved]

(5) For service information identified in this AD, contact Boeing Commercial Airplanes, Attention: Contractual & Data Services (C&DS), 2600 Westminister Blvd., MC 110-SK57, Seal Beach, CA 90740-5600; telephone 562-797-1717; website [myboeingfleet.com](http://myboeingfleet.com).

(6) You may view this service information at the FAA, Airworthiness Products Section, Operational Safety Branch, 2200 South 216th St., Des Moines, WA. For information on the availability of this material at the FAA, call 206-231-3195.

(7) 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, [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.

**Caitlin Locke,**

*Director, Compliance & Airworthiness Division, Aircraft Certification Service.*

[FR Doc. 2023-19797 Filed 9-26-23; 8:45 am]

**BILLING CODE 4910-13-P**

## DEPARTMENT OF TRANSPORTATION

### Federal Aviation Administration

#### 14 CFR Part 39

[Docket No. FAA-2023-1888; Project Identifier MCAI-2023-00298-E]

RIN 2120-AA64

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

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

**ACTION:** Proposed rule; correction.

**SUMMARY:** The FAA is correcting a Notice of Proposed Rulemaking (NPRM) that published in the **Federal Register**. The NPRM proposed to issue an airworthiness directive (AD) that would apply to all Rolls-Royce Deutschland Ltd & Co KG (RRD) Model RB211-Trent 800 engines. As published, the docket number referenced throughout the NPRM is incorrect. This document corrects that error. In all other respects,

the original document remains the same; however, for clarity, the FAA is republishing the entire proposed rule in the **Federal Register**.

**DATES:** The last date for submitting comments to the NPRM (88 FR 63539, September 15, 2023) remains October 30, 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-2023-1888; 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 the European Union Aviation Safety Agency (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-2023-1888.

- 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-2023-1888; Project Identifier MCAI-2023-00298-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 this 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 an NPRM (88 FR 63539, September 15, 2023) that would apply to all RRD Model RB211-Trent 800 engines. The NPRM proposed to require initial and repetitive on-wing or in-shop borescope inspections (BSIs) of certain intermediate-pressure compressor (IPC) rotor shaft balance lands for cracks, dents, and nicks, and replacement of the IPC rotor shaft if necessary, and proposed to prohibit the installation of a certain IPC rotor shaft on any engine, as specified in EASA AD 2023-0040, dated February 16, 2023 (EASA AD 2023-0040) (also referred to after this as the MCAI), which is proposed for incorporation by reference.

The NPRM was prompted by reports of cracks on certain IPC rotor shaft balance lands. This condition, if not addressed, could lead to IPC rotor shaft failure and consequent uncontained high-energy debris, resulting in damage to the airplane.

**Need for the Correction**

As published, the docket number referenced throughout the NPRM is incorrect. The NPRM incorrectly references “Docket No. FAA–2023–1880” instead of “Docket No. FAA–2023–1888.”

Although no other part of the preamble or regulatory information has been corrected, for clarity, the FAA is publishing the entire proposed rule in the **Federal Register**.

The comment due date of the NPRM remains October 30, 2023.

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

The FAA reviewed EASA AD 2023–0040, which specifies procedures for performing initial and repetitive on-wing or in-shop BSIs of the IPC rotor shaft balance land for cracks, dents, and nicks, and replacing the IPC rotor shaft if necessary. The MCAI also specifies prohibiting the installation of a certain IPC rotor shaft on any engine and that accomplishing an in-shop EC inspection of the IPC rotor shaft balance land or replacing the IPC rotor shaft constitutes

as terminating action for the repetitive BSIs.

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 described 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 accomplishing the actions specified in the MCAI described previously, except for any differences identified as exceptions in the regulatory text of this proposed AD.

**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 2023–0040 in the FAA final rule. This proposed AD would, therefore, require compliance with EASA AD 2023–0040 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 the compliance times,” compliance with this AD requirement is not limited to the section titled “Required Action(s) and Compliance Time(s)” in EASA AD 2023–0040. Service information required by the EASA AD for compliance will be available at *regulations.gov* under Docket No. FAA–2023–1888 after the FAA final rule is published.

**Costs of Compliance**

The FAA estimates that this AD, if adopted as proposed, would affect 194 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
BSI of IPC rotor shaft balance land .....	4.5 work-hours × \$85 per hour = \$382.50 .....	\$0	\$382.50	\$74,205

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

results of the proposed 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 IPC rotor shaft .....	50 work-hours × \$85 per hour = \$4,250 .....	\$2,123,908	\$2,128,158

**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 this 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 [Corrected]

- 2. The FAA amends § 39.13 by adding the following new airworthiness directive:

##### Rolls-Royce Deutschland Ltd & Co KG:

Docket No. FAA–2023–1888; Project Identifier MCAI–2023–00298–E.

##### (a) Comments Due Date

The FAA must receive comments on this airworthiness directive (AD) by October 30, 2023.

##### (b) Affected ADs

None.

##### (c) Applicability

This AD applies to Rolls-Royce Deutschland Ltd & Co KG (RRD) Model RB211-Trent 875–17, RB211-Trent 877–17, RB211-Trent 884–17, RB211-Trent 884B–17, RB211-Trent 892–17, RB211-Trent 892B–17, and RB211-Trent 895–17 engines.

##### (d) Subject

Joint Aircraft System Component (JASC) Code 7230, Turbine Engine Compressor Section.

##### (e) Unsafe Condition

This AD was prompted by reports of cracks on the intermediate-pressure compressor (IPC) rotor shaft balance land. The FAA is issuing this AD to detect cracks on the IPC rotor shaft balance land. The unsafe

condition, if not addressed, could lead to IPC rotor shaft failure and consequent uncontained high-energy debris, resulting in damage to the airplane.

##### (f) Compliance

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

##### (g) Required Actions

Except as specified in paragraphs (h) and (i) of this AD: Perform all required actions within the compliance times specified in, and in accordance with, European Union Aviation Safety Agency (EASA) AD 2023–0040, dated February 16, 2023 (EASA AD 2023–0040).

##### (h) Exceptions to EASA AD 2023–0040

(1) Where EASA AD 2023–0040 refers to its effective date, this AD requires using the effective date of this AD.

(2) This AD does not adopt the Remarks paragraph of EASA AD 2023–0040.

(3) Where the service information referenced in EASA AD 2023–0040 specifies to use certain tooling, equivalent tooling may be used.

##### (i) No Reporting Requirement

Although the service information referenced in EASA AD 2023–0040 specifies to notify the manufacturer or supply pictures to the manufacturer of any cracks, dents, or nicks, this AD does not include that requirement.

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

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 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 2023–0040, dated February 16, 2023.

(ii) [Reserved]

(3) For EASA AD 2023–0040, 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).

(4) 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. This material may be found in the AD docket at [regulations.gov](http://regulations.gov) under Docket No. FAA–2023–1888.

(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 22, 2023.

**Victor Wicklund,**

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

[FR Doc. 2023–21082 Filed 9–25–23; 4:15 pm]

**BILLING CODE 4910–13–P**

#### DEPARTMENT OF TRANSPORTATION

#### Federal Aviation Administration

#### 14 CFR Part 39

[Docket No. FAA–2023–1889; Project Identifier MCAI–2023–00738–E]

RIN 2120–AA64

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

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

**ACTION:** Proposed rule; correction.

**SUMMARY:** The FAA is correcting a Notice of Proposed Rulemaking (NPRM) that published in the **Federal Register**. The NPRM proposed to issue an airworthiness directive (AD) that would apply to certain Rolls-Royce Deutschland Ltd & Co KG (RRD) Model Trent 1000 engines. As published, the docket number referenced throughout the NPRM is incorrect. This document corrects that error. In all other respects, the original document remains the same; however, for clarity, the FAA is publishing the entire proposed rule in the **Federal Register**.

**DATES:** The last date for submitting comments to the NPRM (88 FR 63885, September 18, 2023) remains 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: