

**(d) Subject**

Joint Aircraft System Component (JASC)  
Code 2700, Flight Control System.

**(e) Reason**

This AD was prompted by a short circuit in a yaw trim actuator connector that occurred during production electrical tests. Subsequent investigations determined that a sharp edge in the wire harness trim connector backshell damaged the wiring insulation. The FAA is issuing this AD to address an unsafe condition that could result in yaw or pitch trim runaway and subsequent loss of control of the helicopter.

**(f) Compliance**

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

**(g) Requirements**

Except as specified in paragraph (h) of this AD: Comply with all required actions and compliance times specified in, and in accordance with EASA AD 2019–0198.

**(h) Exceptions to EASA AD 2019–0198**

(1) Where EASA AD 2019–0198 refers to its effective date, this AD requires using the effective date of this AD.

(2) Where paragraph (1) of EASA AD 2019–0198 specifies to replace each affected part with a serviceable part within 9 months, this AD requires replacing each affected part with a serviceable part within 30 hours time-in-service after the effective date of this AD.

(3) Although the service information referenced in EASA AD 2019–0198 specifies to discard certain parts, this AD requires removing those parts from service.

(4) Where the service information referenced in EASA AD 2019–0198 specifies to use tooling, equivalent tooling may be used.

(5) Paragraph (2) of EASA AD 2019–0198 does not apply to this AD; this AD requires compliance with paragraph (i) of this AD.

(6) The “Remarks” section of EASA AD 2019–0198 does not apply to this AD.

**(i) Parts Installation Prohibition**

As of the effective date of this AD, do not install a wire harness trim connector backshell identified in paragraph (c) of this AD on any helicopter.

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

(1) The Manager, Strategic Policy Rotorcraft Section, 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 Strategic Policy Rotorcraft Section, send it to: Manager, Strategic Policy Rotorcraft Section, FAA, 10101 Hillwood Pkwy., Fort Worth, TX 76177; telephone (817) 222–5110. Information may be emailed to: [9-ASW-FTW-AMOC-Requests@faa.gov](mailto:9-ASW-FTW-AMOC-Requests@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 EASA AD 2019–0198 contact the EASA, Konrad-Adenauer-Ufer 3, 50668 Cologne, Germany; telephone +49 221 8999 000; email [ADs@easa.europa.eu](mailto:ADs@easa.europa.eu); internet [www.easa.europa.eu](http://www.easa.europa.eu). You may find this EASA AD on the EASA website at <https://ad.easa.europa.eu>. You may view this material at the FAA, Office of the Regional Counsel, Southwest Region, 10101 Hillwood Pkwy., Room 6N–321, Fort Worth, TX 76177. For information on the availability of this material at the FAA, call (817) 222–5110. This material may be found in the AD docket on the internet at <https://www.regulations.gov> by searching for and locating Docket No. FAA–2021–0256.

(2) For more information about this AD, contact Katherine Venegas, Aviation Safety Engineer, Los Angeles ACO Branch, Compliance & Airworthiness Division, FAA, 3960 Paramount Blvd., Lakewood, California 90712; telephone (562) 627–5353; email [katherine.venegas@faa.gov](mailto:katherine.venegas@faa.gov).

Issued on March 25, 2021.

**Lance T. Gant,**

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

[FR Doc. 2021–06778 Filed 4–1–21; 8:45 am]

**BILLING CODE 4910–13–P**

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

**[Docket No. FAA–2021–0017; Project Identifier AD–2020–01186–T]**

**RIN 2120–AA64**

**Airworthiness Directives; The Boeing Company Airplanes**

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

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

**SUMMARY:** The FAA proposes to adopt a new airworthiness directive (AD) for certain The Boeing Company Model 737–8 and 737–9 airplanes. This proposed AD was prompted by a report that during refueling of the right main tank, if there is a failure of the automatic shutoff system, the refueling panel does not provide the required indication that the automatic shutoff has failed. This proposed AD would require installing a new fuel quantity processor unit (FQPU) and doing a FQPU software check. 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 May 17, 2021.

**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 <https://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 Boeing Commercial Airplanes, Attention: Contractual & Data Services (C&DS), 2600 Westminister Blvd., MC 110–SK57, Seal Beach, CA 90740–5600; telephone 562–797–1717; internet <https://www.myboeingfleet.com>. You may view this referenced 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. It is also available on the internet at <https://www.regulations.gov> by searching for and locating Docket No. FAA–2021–0017.

**Examining the AD Docket**

You may examine the AD docket on the internet at <https://www.regulations.gov> by searching for and locating Docket No. FAA–2021–0017; 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, any comments received, and other information. The street address for Docket Operations is listed above.

**FOR FURTHER INFORMATION CONTACT:**

Chris Baker, Aerospace Engineer, Propulsion Section, FAA, Seattle ACO Branch, 2200 South 216th St., Des Moines, WA 98198; phone and fax: 206–231–3552; email: [christopher.r.baker@faa.gov](mailto:christopher.r.baker@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–2021–0017; Project Identifier AD–2020–01186–T” 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 <https://www.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 Chris Baker, Aerospace Engineer, Propulsion Section, FAA, Seattle ACO Branch, 2200 South 216th St., Des Moines, WA 98198;

phone and fax: 206-231-3552; email: [christopher.r.baker@faa.gov](mailto:christopher.r.baker@faa.gov). Any commentary that the FAA receives which is not specifically designated as CBI will be placed in the public docket for this rulemaking.

#### Background

During refueling, the automatic shutoff system is supposed to close the refuel valve when the fuel tank is full. If the automatic shutoff system fails, the refuel indicator on the refuel panel should flash to indicate the failure and alert the person refueling the airplane. The FAA has received a report indicating that on The Boeing Company Model 737-8 and 737-9 airplanes, during refueling of the right main tank, if there is a failure of the automatic shutoff system, the refueling panel does not provide the required flashing indication to the person fueling the airplane that the automatic shutoff has failed to shut off the fuel. This is a result of the flashing threshold in the FQPU not being set at the correct fuel level. This condition, if not addressed, could result in overfill of the right main fuel tank, spilled fuel, and pooling on the ground that could come in contact with an ignition source, resulting in a ground fire.

#### Related Service Information Under 1 CFR part 51

The FAA reviewed Boeing Special Attention Requirements Bulletin 737-28-1363 RB, dated June 2, 2020. The service information specifies procedures for replacing the FQPU having an

incorrect indication threshold with a FQPU with part number 30128-06 or 30128-58, as applicable, or a FQPU with a later-approved part number, and doing a FQPU software check.

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 the ADDRESSES section.

#### FAA's Determination

The FAA is issuing this NPRM after determining 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 require accomplishing the actions identified in Boeing Special Attention Requirements Bulletin 737-28-1363 RB, dated June 2, 2020, described previously, except for any differences identified as exceptions in the regulatory text of this proposed AD.

For information on the procedures and compliance times, see this service information at <https://www.regulations.gov> by searching for and locating Docket No. FAA-2021-0017.

#### Costs of Compliance

The FAA estimates that this AD, if adopted as proposed, would affect 66 airplanes of U.S. registry. The FAA estimates the following costs to comply with this proposed AD:

#### ESTIMATED COSTS FOR REQUIRED ACTIONS

Action	Labor cost	Parts cost	Cost per product	Cost on U.S. operators
Installation and software check .....	3 work-hour × \$85 per hour = \$255 .....	\$0	\$255	\$16,830

The FAA has included all known costs in this cost estimate. According to the manufacturer, however, some or all of the costs of this proposed AD may be covered under warranty, thereby reducing the cost impact on affected operators.

#### 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 [Amended]**

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

**The Boeing Company:** Docket No. FAA–2021–0017; Project Identifier AD–2020–01186–T.

**(a) Comments Due Date**

The FAA must receive comments on this airworthiness directive (AD) by May 17, 2021.

**(b) Affected ADs**

None.

**(c) Applicability**

This AD applies to The Boeing Company Model 737–8 and 737–9 airplanes, certificated in any category, as identified in Boeing Special Attention Requirements Bulletin 737–28–1363 RB, dated June 2, 2020.

**(d) Subject**

Air Transport Association (ATA) of America Code 28, Fuel.

**(e) Unsafe Condition**

This AD was prompted by a report that during refueling of the right main tank, if there is a failure of the automatic shutoff system, the refueling panel does not provide the required flashing indication that the automatic shutoff has failed to shut off the fuel. The FAA is issuing this AD to address this indication failure to warn the person fueling the airplane, which could cause overfill of the right main tank, spilled fuel, and pooling on the ground that could come in contact with an ignition source, resulting in a ground fire.

**(f) Compliance**

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

**(g) Required Actions**

Except as specified by paragraph (h) of this AD, at the applicable times specified in the “Compliance” paragraph of Boeing Special Attention Requirements Bulletin 737–28–1363 RB, dated June 2, 2020, do all applicable actions identified in, and in accordance with, the Accomplishment

Instructions of Boeing Special Attention Requirements Bulletin 737–28–1363 RB, dated June 2, 2020.

**Note 1 to paragraph (g):** Guidance for accomplishing the actions required by this AD can be found in Boeing Special Attention Service Bulletin 737–28–1363, dated June 2, 2020, which is referred to in Boeing Special Attention Requirements Bulletin 737–28–1363 RB, dated June 2, 2020.

**(h) Exception to Service Information Specifications**

Where Boeing Special Attention Requirements Bulletin 737–28–1363 RB, dated June 2, 2020, uses the phrase “the Original Issue date of Requirements Bulletin 737–28–1363 RB,” this AD requires using “the effective date of this AD.”

**(i) Alternative Methods of Compliance (AMOCs)**

(1) The Manager, Seattle ACO 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 responsible Flight Standards 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 (j)(1) of this AD. Information may be emailed to: *9-ANM-Seattle-ACO-AMOC-Requests@faa.gov*.

(2) Before using any approved AMOC, notify your appropriate principal inspector, or lacking a principal inspector, the manager of the responsible Flight Standards Office.

(3) An AMOC that provides an acceptable level of safety may be used for any repair, modification, or alteration required by this AD if it is approved by The Boeing Company Organization Designation Authorization (ODA) that has been authorized by the Manager, Seattle ACO Branch, FAA, to make those findings. To be approved, the repair method, modification deviation, or alteration deviation must meet the certification basis of the airplane, and the approval must specifically refer to this AD.

**(j) Related Information**

(1) For more information about this AD, contact Chris Baker, Aerospace Engineer, Propulsion Section, FAA, Seattle ACO Branch, 2200 South 216th St., Des Moines, WA 98198; phone and fax: 206–231–3552; email: *christopher.r.baker@faa.gov*.

(2) 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; internet *https://www.myboeingfleet.com*. You may view this referenced 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.

Issued on January 27, 2021.

**Lance T. Gant,**

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

[FR Doc. 2021–06726 Filed 4–1–21; 8:45 am]

**BILLING CODE 4910–13–P**

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

[Docket No. FAA–2021–0257; Project Identifier MCAI–2020–00712–E]

**RIN 2120–AA64**

**Airworthiness Directives; Rolls-Royce Deutschland Ltd & Co KG (Type Certificate Previously Held by Rolls-Royce Deutschland GmbH, Formerly BMW Rolls-Royce GmbH) Turbofan Engines**

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

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

**SUMMARY:** The FAA proposes to adopt a new airworthiness directive (AD) for certain Rolls-Royce Deutschland Ltd & Co KG (type certificate previously held by Rolls-Royce Deutschland GmbH, formerly BMW Rolls-Royce GmbH) (RRD) BR700–710A2–20 model turbofan engines. This proposed AD was prompted by flight data obtained from airplanes equipped with certain Rockwell Collins avionics and auto-throttle systems that demonstrated significant oscillation of the engine rotor revolution speed during flight. This proposed AD would require initial and repetitive recalculation of the consumed and remaining service life of certain life-limited parts (LLPs). This proposed AD would also require removal of an LLP prior to its approved life limit or within 90 days after the effective date of this AD, whichever occurs later. 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 May 17, 2021.

**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 *https://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.