Send information to ATTN: Tom Rodriguez, Aerospace Engineer, International Branch, ANM–116, Transport Airplane Directorate, FAA, 1601 Lind Avenue, SW., Renton, Washington 98057–3356; telephone (425) 227–1137; fax (425) 227–1149. Before using any approved AMOC on any airplane to which the AMOC applies, notify your principal maintenance inspector (PMI) or principal avionics inspector (PAI), as appropriate, or lacking a principal inspector, your local Flight Standards District Office. The AMOC approval letter must specifically refer to this AD.

(2) Airworthiness Product: For any requirement in this AD to obtain corrective actions from a manufacturer or other source, use these actions if they are FAA-approved. Corrective actions are considered FAA-approved if they are approved by the State of Design Authority (or their delegated agent). You are required to assure the product is airworthy before it is returned to service.

(3) Reporting Requirements: For any reporting requirement in this AD, under the provisions of the Paperwork Reduction Act (44 U.S.C. 3501 et seq.), the Office of Management and Budget (OMB) has approved the information collection requirements and has assigned OMB Control Number 2120–0056.

Related Information


Issued in Renton, Washington, on November 3, 2010.

Dionne Palermo,
Acting Manager, Transport Airplane Directorate, Aircraft Certification Service.

[FR Doc. 2010–26606 Filed 11–12–10; 8:45 am]
BILLING CODE 4910–13–P

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39


RIN 2120–AA64

Airworthiness Directives; Bombardier, Inc. Model CL–600–2B19 (Regional Jet Series 100 & 440) Airplanes

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Notice of proposed rulemaking (NPRM).

SUMMARY: We propose to adopt a new airworthiness directive (AD) for the products listed above. This proposed AD results from mandatory continuing airworthiness information (MCAI) originated by an aviation authority of another country to identify and correct an unsafe condition on an aviation product. The MCAI describes the unsafe condition as:

During flight-testing of a wing anti-ice piccolo tube containing a deliberate small breach, it was determined that the wing leading edge thermal switches Part Number (P/N) 601R59320–1 were not detecting the consequent bleed leak at the design threshold. As a result, Airworthiness Limitation (AWL) tasks, consisting of a functional check of the wing leading edge thermal switches (P/N 601R59320–1) and an inspection of the wing anti-ice duct piccolo tubes on aeroplanes with these switches installed, have been introduced. These tasks will limit exposure to dormant failure of the wing leading edge thermal switches in the event of piccolo tube failure, which could potentially compromise the structural integrity of the wing leading edge and the effectiveness of the wing anti-ice system.

* * * * *

The unsafe condition is loss of control of the airplane. The proposed AD would require actions that are intended to address the unsafe condition described in the MCAI.

DATES: We must receive comments on this proposed AD by December 30, 2010.

ADDRESSES: You may send comments by any of the following methods:

• Federal eRulemaking Portal: Go to http://www.regulations.gov. Follow the instructions for submitting comments.

• Fax: (202) 491–5298; or (202) 491–5828.

• Mail: U.S. Department of Transportation, Docket Operations, Room 305, 1200 New Jersey Avenue, SE., Washington, DC 20590.

• Hand Delivery: U.S. Department of Transportation, Docket Operations, Room 305, 1200 New Jersey Avenue, SE., Washington, DC, between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays.

For service information identified in this proposed AD, contact Bombardier, Inc., 400 Côte-Vertu Road West, Dorval, Québec H4S 1Y9, Canada; telephone 514–855–5000; fax 514–855–7401; e-mail: thd.cr@aero.bombardier.com; Internet http://www.bombardier.com. You may review copies of the referenced service information at the FAA, Transport Airplane Directorate, 1601 Lind Avenue, SW., Renton, Washington. For information on the availability of this material at the FAA, call 425–227–1221.

Examining the AD Docket

You may examine the AD docket on the Internet at http://www.regulations.gov; or in person at the Docket Operations office between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays. The AD docket contains this proposed AD, the regulatory evaluation, any comments received, and other information. The street address for the Docket Operations office (telephone 800–647–5527) is in the ADDRESSES section. Comments will be available in the AD docket shortly after receipt.

FOR FURTHER INFORMATION CONTACT:


SUPPLEMENTARY INFORMATION:

Comments Invited

We invite 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–2010–1113; Directorate Identifier 2010–NM–121–AD” at the beginning of your comments. We specifically invite comments on the overall regulatory, economic, environmental, and energy aspects of this proposed AD. We will consider all comments received by the closing date and may amend this proposed AD based on those comments.

We have lengthened the 30-day comment period for proposed ADs that address MCAI originated by aviation authorities of other countries to provide adequate time for interested parties to submit comments. The comment period for these proposed ADs is now typically 45 days, which is consistent with the comment period for domestic transport ADs.

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

Discussion

The Transport Canada Civil Aviation (TCCA), which is the aviation authority for Canada, has issued Canadian Airworthiness Directive CF–2010–12, dated May 26, 2010 (referred to after this as “the MCAI”), to correct an unsafe condition for the specified products. The MCAI states:

During flight-testing of a wing anti-ice piccolo tube containing a deliberate small breach, it was determined that the wing leading edge thermal switches Part Number

The unsafe condition is loss of control of the airplane. You may obtain further information by examining the MCAI in the AD docket.

Relevant Service Information

Bombardier has issued Temporary Revisions (TR) 2A–49 and TR 2A–50, both dated November 17, 2009, to Appendix A, “Certification Maintenance Requirements,” of Part 2, “Airworthiness Limitations,” of the Bombardier CL–600–2B19 Maintenance Requirements Manual. The actions described in this service information are intended to correct the unsafe condition identified in the MCAI.

FAA’s Determination and Requirements of This Proposed AD

This product has been approved by the aviation authority of another country, and is approved for operation in the United States. Pursuant to our bilateral agreement with the State of Design Authority, we have been notified of the unsafe condition described in the MCAI and service information referenced above. We are proposing this AD because we evaluated all pertinent information and determined an unsafe condition exists and is likely to exist or develop on other products of the same type design.

Differences Between This AD and the MCAI or Service Information

We have reviewed the MCAI and related service information and, in general, agree with their substance. But we might have found it necessary to use different words from those in the MCAI to ensure the AD is clear for U.S. operators and is enforceable. In making these changes, we do not intend to differ substantively from the information provided in the MCAI and related service information.

We might also have proposed different actions in this AD from those in the MCAI in order to follow FAA policies. Any such differences are highlighted in a NOTE within the proposed AD.

Costs of Compliance

Based on the service information, we estimate that this proposed AD would affect about 628 products of U.S. registry. We also estimate that it would take about 1 hour per product to comply with the basic requirements of this proposed AD. The average labor rate is $45 per hour. Based on these figures, we estimate the cost of the proposed AD on U.S. operators to be $5,000 to $5,500.

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.

We are 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

We 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; and
2. Is not a “significant rule” under the DOT Regulatory Policies and Procedures (44 FR 11034, February 26, 1979); 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.

We prepared a regulatory evaluation of the estimated costs to comply with this proposed AD and placed it in the AD docket.

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 AD:


Comments Due Date

(a) We must receive comments by December 30, 2010.

AFFECTED ADS

(b) None.

Applicability

(c) This AD applies to Bombardier, Inc. Model CL–600–2B19 (Regional Jet Series 100 & 440) airplanes: certificated in any category; serial numbers 7003 and subsequent.

Subject

(d) Air Transport Association (ATA) of America Code 57: Wings.

Reason

(e) The mandatory continuing airworthiness information (MCAI) states: During flight-testing of a wing anti-ice piccolo tube containing a deliberate small breach, it was determined that the wing leading edge thermal switches Part Number (P/N) 601R59320–1 were not detecting the consequent bleed leak at the design threshold. As a result, Airworthiness Limitation (AWL) tasks, consisting of a functional check of the wing leading edge thermal switches (P/N 601R59320–1) and an inspection of the wing anti-ice duct piccolo tubes on aeroplanes with these switches installed, have been introduced. These tasks will limit exposure to dormant failure of the wing leading edge thermal switches in the event of piccolo tube failure, which could potentially compromise the structural integrity of the wing leading edge and the effectiveness of the wing anti-ice system.

The unsafe condition is loss of control of the airplane.
Compliance

(f) You are responsible for having the actions required by this AD performed within the compliance times specified, unless the actions have already been done.

Actions

(g) Within 30 days after the effective date of this AD, revise the Airworthiness Limitations section (ALS) of the Instructions for Continued Airworthiness (ICA) by incorporating Task Number C36–20–133–03 specified in Bombardier Temporary Revision (TR) 2A–50, dated November 17, 2009; and Task Number C30–10–133–01 specified in Bombardier TR 2A–49, dated November 17, 2009; into Appendix A. “Certification Maintenance Requirements,” of Part 2 of the Bombardier CL–600–2B19 Maintenance Requirements Manual (MRM). For these tasks, the initial compliance time starts at the applicable time specified in paragraphs (g)(1) and (g)(2) of this AD. Thereafter, except as provided by paragraph (h) of this AD, no alternative functional check of the thermal switch or detailed visual inspection of the piccolo tube may be approved.

Note 1: The actions required by paragraph (g) of this AD may be done by inserting a copy of Bombardier TR 2A–49 and TR 2A–50, both dated November 17, 2009, into the Appendix A of Part 2 of the Bombardier CL–600–2B19 MRM. When these TRs have been included in Appendix A of Part 2 of the general revisions of the MRM, the general revisions may be inserted in the MRM, provided that the relevant information in the general revision is identical to that in Bombardier TR 2A–49 and TR 2A–50, both dated November 17, 2009.

(1) For Task Number C36–20–133–03, the initial compliance time is before the accumulation of 15,000 total flight hours or within 7 months after the effective date of this AD, whichever occurs later.

(2) For Task Number C30–10–133–01, the initial compliance time is before the accumulation of 15,000 total flight hours on the piccolo tube or within 7 months after the effective date of this AD, whichever occurs later.

FAA AD Differences

Note 2: This AD differs from the MCAI as follows: No differences.

Other FAA AD Provisions

(h) The following provisions also apply to this AD:

(1) Alternative Methods of Compliance (AMOCs): The Manager, New York Aircraft Certification Office (ACO), ANE–170, FAA, has the authority to approve AMOCs for this AD, if requested using the procedures found in 14 CFR 39.19. Send information to ATTN: Program Manager, Continuing Operational Safety, FAA, New York ACO, 1600 Stewart Avenue, Suite 410, Westbury, New York, 11590; telephone 516–228–7300; fax 516–794–5531. Before using any approved AMOC on any airplane to which the AMOC applies, notify your principal maintenance inspector (PMI) or principal avionics inspector (PAI), as appropriate, or lacking a principal inspector, your local Flight Standards District Office. The AMOC approval letter must specifically reference this AD.

(2) Airworthy Product: For any requirement in this AD to obtain corrective actions from a manufacturer or other source, use these actions if they are FAA-approved. Corrective actions are considered FAA-approved if they are approved by the State of Design Authority (or their delegated agent). You are required to assure the product is airworthy before it is returned to service.

(3) Reporting Requirements: For any reporting requirement in this AD, under the provisions of the Paperwork Reduction Act (44 U.S.C. 3501 et seq.), the Office of Management and Budget (OMB) has approved the information collection requirements and has assigned OMB Control Number 2120–0056.

Related Information


Issued in Renton, Washington, on November 3, 2010.

Dionne Palermo,
Acting Manager, Transport Airplane Directorate, Aircraft Certification Service.

[FR Doc. 2010–28604 Filed 11–12–10; 8:45 am]
BILLING CODE 4910–13–P

DEPARTMENT OF TRANSPORTATION
Federal Aviation Administration

14 CFR Part 39


RIN 2120–AA64

Airworthiness Directives; Rolls-Royce plc RB211–Trent 768, 772, and 772B Turbofan Engines

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Notice of proposed rulemaking (NPRM); rescission.

SUMMARY: We propose to rescind an airworthiness directive (AD) for the products listed above. The existing AD, AD 98–09–07, resulted from aircraft certification testing which revealed that stresses on the thrust reverser hinge were higher than had been anticipated during engine certification, and the United Kingdom Civil Aviation Authority, issuing AD 008–03–97. Since we issued AD 98–09–07, we discovered that its requirements were duplicated in airplane-level AD 2001–09–14, issued by the FAA Transport Airplane Directorate. This proposal to rescind the engine-level AD allows the public the opportunity to comment on the FAA’s determination of the duplication of requirements in another AD, before we rescind the engine-level AD.

DATES: We must receive comments on this proposed AD by December 30, 2010.

ADDRESSES: You may send comments by any of the following methods:

 • Federal eRulemaking Portal: Go to http://www.regulations.gov, and follow the instructions for sending your comments electronically.

 • Mail: Docket Management Facility, U.S. Department of Transportation, 1200 New Jersey Avenue, SE., West Building Ground Floor, Room W12–140, Washington, DC 20590–0001.

 • Hand Delivery: Deliver to Mail address above between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays.

 • Fax: (202) 493–2251.

Examining the AD Docket

You may examine the AD docket on the Internet at http://www.regulations.gov; or in person at the Docket Operations office between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays. The AD docket contains this proposed AD, the regulatory evaluation, any comments received, and other information. The street address for the Docket Operations office (phone (800) 647–5527) is the same as the Mail address provided in the ADDRESSES section. Comments will be available in the AD docket shortly after receipt.

FOR FURTHER INFORMATION CONTACT:
Alan Strom, Aerospace Engineer, Engine Certification Office, FAA, Engine & Propeller Directorate, 12 New England Executive Park, Burlington, MA 01803; e-mail: alan.strom@faa.gov; telephone (781) 238–7143; fax (781) 238–7199.

SUPPLEMENTARY INFORMATION:

Comments Invited

We invite you to send any written relevant data, views, or arguments about this proposed AD rescission. Send your comments to an address listed under the ADDRESSES section. Include “Docket No. FAA–2010–0960; Directorate Identifier 98–ANE–09–AD” at the beginning of your comments. We specifically invite comments on the overall regulatory, economic, environmental, and energy aspects of this proposed AD rescission. We will consider all comments received by the closing date and may amend this proposed AD rescission based on those comments.