

# Proposed Rules

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This section of the FEDERAL REGISTER contains notices to the public of the proposed issuance of rules and regulations. The purpose of these notices is to give interested persons an opportunity to participate in the rule making prior to the adoption of the final rules.

## DEPARTMENT OF TRANSPORTATION

### Federal Aviation Administration

#### 14 CFR Part 39

[Docket No. FAA-2018-0965; Product Identifier 2018-NM-124-AD]

RIN 2120-AA64

#### Airworthiness Directives; Bombardier, Inc., Airplanes

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

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

**SUMMARY:** We propose to adopt a new airworthiness directive (AD) for certain Bombardier, Inc., Model BD-100-1A10 airplanes. This proposed AD was prompted by a report that certain split ball bearings used in main landing gear (MLG) side brace actuator assemblies are manufactured from material that does not meet the required material properties. This proposed AD would require an inspection of the left and right MLG side brace actuator assembly and, if necessary, replacement of the split ball bearing. We are proposing this AD to address the unsafe condition on these products.

**DATES:** We must receive comments on this proposed AD by January 14, 2019.

**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 <http://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 Bombardier, Inc.,

400 Côte-Vertu Road West, Dorval, Québec H4S 1Y9, Canada; telephone 514-855-5000; fax 514-855-7401; email [thd.crj@aero.bombardier.com](mailto:thd.crj@aero.bombardier.com); internet <http://www.bombardier.com>. You may view this service information at the FAA, Transport Standards Branch, 2200 South 216th St., Des Moines, WA. For information on the availability of this material at the FAA, call 206-231-3195.

#### Examining the AD Docket

You may examine the AD docket on the internet at <http://www.regulations.gov> by searching for and locating Docket No. FAA-2018-0965; 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 regulatory evaluation, any comments received, and other information. The street address for Docket Operations (phone: 800-647-5527) is in the **ADDRESSES** section. Comments will be available in the AD docket shortly after receipt.

#### FOR FURTHER INFORMATION CONTACT:

Darren Gassetto, Aerospace Engineer, Mechanical Systems and Admin Services Section, FAA, New York ACO Branch, 1600 Stewart Avenue, Suite 410, Westbury, NY 11590; telephone 516-228-7323; fax 516-794-5531; email [9-avs-nyaco-cos@faa.gov](mailto:9-avs-nyaco-cos@faa.gov).

#### SUPPLEMENTARY INFORMATION:

##### Comments Invited

We invite you to send any written relevant data, views, or arguments about this proposal. Send your comments to an address listed under the **ADDRESSES** section. Include “Docket No. FAA-2018-0965; Product Identifier 2018-NM-124-AD” at the beginning of your comments. We specifically invite comments on the overall regulatory, economic, environmental, and energy aspects of this NPRM. We will consider all comments received by the closing date and may amend this NPRM because of those comments.

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 NPRM.

#### Discussion

Transport Canada Civil Aviation (TCCA), which is the aviation authority for Canada, has issued Canadian AD CF-2018-20, dated July 27, 2018 (referred to after this as the Mandatory Continuing Airworthiness Information, or “the MCAI”), to correct an unsafe condition for certain Bombardier, Inc., Model BD-100-1A10 airplanes. The MCAI states:

The landing gear supplier has informed Bombardier Aerospace about a quality escape involving Main Landing Gear (MLG) side brace actuators that have been assembled using non-conforming split ball bearings. The affected bearings are manufactured from material that does not meet the required material properties. If not corrected, this condition can result in potentially asymmetric MLG gear extension or retraction and subsequent gear collapse during landing.

This AD mandates verification of the installed MLG side brace actuator assemblies and replacement of the affected parts.

You may examine the MCAI in the AD docket on the internet at <http://www.regulations.gov> by searching for and locating Docket No. FAA-2018-0965.

#### Related Service Information Under 14 CFR Part 51

Bombardier, Inc., has issued Service Bulletin 100-32-30, dated December 18, 2017, and Service Bulletin 350-32-006, dated December 18, 2017. The service information describes procedures to perform an inspection of the left and right MLG side brace actuator assembly to verify the serial number and replacement of the split ball bearing. These documents are distinct since they apply to airplanes in different configurations. 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

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 the relevant information and determined

the unsafe condition described previously is likely to exist or develop on other products of the same type design.

**Proposed Requirements of This NPRM**

This proposed AD would require accomplishing the actions specified in the service information described previously.

**Costs of Compliance**

We estimate that this proposed AD affects 468 airplanes of U.S. registry. We estimate the following costs to comply with this proposed AD:

**ESTIMATED COSTS FOR REQUIRED ACTIONS**

Labor cost	Parts cost	Cost per product	Cost on U.S. operators
1 work-hours × \$85 per hour = \$85 .....	\$0	\$85	\$39,780

We estimate the following costs to do any necessary on-condition actions that would be required based on the results

of the required inspection. We have no way of determining the number of

aircraft that might need this on-condition actions:

**ESTIMATED COSTS OF ON-CONDITION ACTIONS**

Labor cost	Parts cost	Cost per product
8 work-hours × \$85 per hour = \$680 .....	\$1,820	\$2,500

According to the manufacturer, some or all of the costs of this proposed AD may be covered under warranty, thereby reducing the cost impact on affected individuals. We do not control warranty coverage for affected individuals. As a result, we have included all known costs in our cost estimate.

**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.

This proposed AD is issued in accordance with authority delegated by the Executive Director, Aircraft Certification Service, as authorized by FAA Order 8000.51C. In accordance with that order, issuance of ADs is normally a function of the Compliance and Airworthiness Division, but during this transition period, the Executive Director has delegated the authority to

issue ADs applicable to transport category airplanes to the Director of the System Oversight Division.

**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;
2. Is not a “significant rule” under the DOT Regulatory Policies and Procedures (44 FR 11034, February 26, 1979);
3. Will not affect intrastate aviation in Alaska; and
4. 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 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 (AD):

**Bombardier, Inc.:** Docket No. FAA–2018–0965; Product Identifier 2018–NM–124–AD.

**(a) Comments Due Date**

We must receive comments by January 14, 2019.

**(b) Affected ADs**

None.

**(c) Applicability**

This AD applies to Bombardier, Inc., Model BD–100–1A10 airplanes, certificated in any category, serial numbers 20003 through 20500 and 20501 through 20665 inclusive.

**(d) Subject**

Air Transport Association (ATA) of America Code 32, Landing gear.

**(e) Reason**

This AD was prompted by a report that certain split ball bearings used in main landing gear (MLG) side brace actuator assemblies are manufactured from material that does not meet the required material properties. We are issuing this AD to address these non-conforming split ball bearings, which, if not corrected, can result in potentially asymmetric MLG extension or retraction and consequent collapse of the MLG during landing.

**(f) Compliance**

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

**(g) Inspection**

At the applicable time specified in figure 1 to paragraphs (g) and (h) of this AD:

Perform an inspection to verify the serial number of the left and right MLG side brace actuator assembly P/N 40310-103, in accordance with paragraphs 2.A. and 2.B. of the Accomplishment Instructions of Bombardier Service Bulletin 100-32-30, dated December 18, 2017; or perform an inspection to verify the serial number of the

left and right MLG side brace actuator assembly P/N 2-8554-2, in accordance with paragraphs 2.A. and 2.B. of the Accomplishment Instructions of Bombardier Service Bulletin 350-32-006, dated December 18, 2017; as applicable.

**Figure 1 to paragraphs (g) and (h) of this AD – Compliance Times**

Airplane cycles	Compliance Time
As of the effective date of this AD: 3,350 total flight cycles or less	Before accumulating 3,750 total flight cycles or 48 months, from the effective date of this AD, whichever occurs first
As of the effective date of this AD: more than 3,350 total flight cycles	Within 400 flight cycles or 12 months, after the effective date of this AD, whichever occurs first

**(h) Replacement**

If, during the inspection specified in paragraph (g) of this AD, the serial number of the part installed is listed in table 1 of paragraph 2.B. of the Accomplishment Instructions of Bombardier Service Bulletin 100-32-30, dated December 18, 2017; or table 1 of paragraph 2.B. of the Accomplishment Instructions of Bombardier Service Bulletin 350-32-006, dated December 18, 2017; as applicable: at the applicable time specified in figure 1 to paragraphs (g) and (h) of this AD replace the split ball bearing P/N 104467672, in accordance with paragraph 2.C. of the Accomplishment Instructions of Bombardier Service Bulletin 100-32-30, dated December 18, 2017; or paragraph 2.C. of the Accomplishment Instructions of Bombardier Service Bulletin 350-32-006, dated December 18, 2017, as applicable. If the serial number of the installed part is not listed in table 1 of paragraph 2.B. of the Accomplishment Instructions of Bombardier Service Bulletin 100-32-30, dated December 18, 2017; or table 1 of paragraph 2.B. of the Accomplishment Instructions of Bombardier Service Bulletin 350-32-006, dated December 18, 2017; as applicable, no further action is required by this paragraph.

**(i) Parts Installation Limitation**

As of the effective date of this AD, no person may install on any Bombardier, Inc., Model BD-100-1A10 airplane, any MLG side brace actuator assembly on with a serial number listed in table 1 of paragraph 2.B. of the Accomplishment Instructions of Bombardier Service Bulletin 100-32-30, dated December 18, 2017; or table 1 of paragraph 2.B. of the Accomplishment Instructions of Bombardier Service Bulletin 350-32-006, dated December 18, 2017; as applicable, unless the split ball bearing P/N 104467672 has been previously replaced as specified in paragraph (h) of this AD.

**(j) Other FAA AD Provisions**

The following provisions also apply to this AD:

(1) *Alternative Methods of Compliance (AMOCs)*: The Manager, New York 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 local Flight Standards District Office, as appropriate. If sending information directly to the manager of the certification office, send it to ATTN: Program Manager, Continuing Operational Safety, FAA, New York ACO Branch, 1600 Stewart Avenue, Suite 410, Westbury, NY 11590; telephone 516-228-7300; fax 516-794-5531. 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.

(2) *Contacting the Manufacturer*: For any requirement in this AD to obtain corrective actions from a manufacturer, the action must be accomplished using a method approved by the Manager, New York ACO Branch, FAA; or Transport Canada Civil Aviation (TCCA); or Bombardier, Inc.'s TCCA Design Approval Organization (DAO). If approved by the DAO, the approval must include the DAO-authorized signature.

**(k) Related Information**

(1) Refer to Mandatory Continuing Airworthiness Information (MCAI) Canadian AD CF-2018-20, dated July 27, 2018, for related information. This MCAI may be found in the AD docket on the internet at <http://www.regulations.gov> by searching for and locating Docket No. FAA-2018-0965.

(2) For more information about this AD, contact Darren Gassetto, Aerospace Engineer, Mechanical Systems and Admin Services Section, FAA, New York ACO Branch, 1600 Stewart Avenue, Suite 410, Westbury, NY

11590; telephone 516-228-7323; fax 516-794-5531; email [9-avs-nyaco-cos@faa.gov](mailto:9-avs-nyaco-cos@faa.gov).

(3) For service information identified in this AD, contact Bombardier, Inc., 400 Côte-Vertu Road West, Dorval, Québec H4S 1Y9, Canada; telephone 514-855-5000; fax 514-855-7401; email [thd.crj@aero.bombardier.com](mailto:thd.crj@aero.bombardier.com); internet <http://www.bombardier.com>. You may view this service information at the FAA, Transport Standards Branch, 2200 South 216th St., Des Moines, WA. For information on the availability of this material at the FAA, call 206-231-3195.

Issued in Des Moines, Washington, on November 15, 2018.

**Dionne Palermo**,  
Acting Director, System Oversight Division,  
Aircraft Certification Service.

[FR Doc. 2018-25880 Filed 11-28-18; 8:45 am]

**BILLING CODE 4910-13-P**

**DEPARTMENT OF ENERGY**

**Federal Energy Regulatory Commission**

**18 CFR Part 33**

[Docket No. RM19-4-000]

**Implementation of Amended Section 203(a)(1)(B) of the Federal Power Act**

**AGENCY:** Federal Energy Regulatory Commission, Department of Energy.

**ACTION:** Notice of proposed rulemaking.

**SUMMARY:** Pursuant to “An Act to amend section 203 of the Federal Power Act” (Act), the Federal Energy Regulatory Commission (Commission) proposes to revise its regulations relating to mergers or consolidations by a public utility.