

# Rules and Regulations

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This section of the FEDERAL REGISTER contains regulatory documents having general applicability and legal effect, most of which are keyed to and codified in the Code of Federal Regulations, which is published under 50 titles pursuant to 44 U.S.C. 1510.

The Code of Federal Regulations is sold by the Superintendent of Documents.

## OFFICE OF MANAGEMENT AND BUDGET

### 2 CFR Part 200

#### Uniform Administrative Requirements, Cost Principles, and Audit Requirements

**AGENCY:** Office of Management and Budget.

**ACTION:** Guidance.

**SUMMARY:** This document announces the availability of the 2022 Compliance Supplement (2022 Supplement) for the Office of Management and Budget's uniform administrative requirements, cost principles, and audit requirements regulations. This document also offers interested parties an opportunity to comment on the 2022 Supplement.

**DATES:** The 2022 Supplement replaces the 2021 Supplement (issued in August 2020), its Addenda 1 & 2 (issued in December 2021 and January 2022), and the technical update (issued April 2022). The Supplement applies to fiscal year audits that cover any period beginning after June 30, 2021.

All comments to the 2022 Supplement must be in writing and received by July 11, 2022. Late comments will be considered to the extent practicable.

**ADDRESSES:** Comments will be reviewed and addressed, when appropriate, in the 2023 Compliance Supplement. Electronic mail comments may be submitted to: <http://www.regulations.gov>. Please include "2 CFR part 200 Subpart F—Audit Requirements, Appendix XI—Compliance Supplement—2022" in the subject line and the full body of your comments in the text of the electronic message and as an attachment. Please include your name, title, organization, postal address, telephone number, and email address in the text of the message. Comments may also be sent to: [GrantsTeam@omb.eop.gov](mailto:GrantsTeam@omb.eop.gov).

*Please note that all public comments received are subject to the Freedom of Information Act and will be posted in their entirety, including any personal and/or business confidential information provided. Do not include any information you would not like to be made publically available.*

The 2022 Supplement is available online on the OMB home page at <https://www.whitehouse.gov/omb/office-federal-financial-management/>.

#### FOR FURTHER INFORMATION CONTACT:

Recipients and auditors should contact their cognizant or oversight agency for audit, or Federal awarding agency, as appropriate. The Federal agency contacts are listed in appendix III of the Supplement. Subrecipients should contact their pass-through entity. Federal agencies should contact Gil Tran at [Hai\\_M.\\_Tran@omb.eop.gov](mailto:Hai_M._Tran@omb.eop.gov) or (202) 881-7830 or the OMB Grants team at [GrantsTeam@omb.eop.gov](mailto:GrantsTeam@omb.eop.gov).

**SUPPLEMENTARY INFORMATION:** The 2022 Supplement (2 CFR part 200, subpart F, and appendix XI to Part 200) adds five new programs (that are funded by the American Rescue Plan Act) and provides updates on many other programs, where necessary. In total, the 2022 Supplement contains audit guidance for 235 individual programs and 48 clusters of programs from 22 Federal agencies. The 2022 Supplement is a continuation of efforts to maximize the value of grant funding by applying a risk-based, data-driven framework that balances compliance requirements with demonstrating successful results. It requires a review for performance reporting for 63 programs.

As part of the development of the audit guidance contained in the Supplement, OMB shared the draft language developed by the agencies with recipient and audit stakeholders, including the American Institute of Certified Public Accountants (AICPA), the National Association of State Auditors, Controllers and Treasurers (NASACT), the U.S. Government Accountability Office (GAO), and agency Inspector General offices for comments. The comments were reviewed, adjudicated, and addressed by the relevant agencies and OMB. All

necessary changes are reflected in the final published version.

**Deidre A. Harrison,**  
Acting Controller.

[FR Doc. 2022-10182 Filed 5-11-22; 8:45 am]

**BILLING CODE 3110-01-P**

## DEPARTMENT OF TRANSPORTATION

### Federal Aviation Administration

#### 14 CFR Part 39

[Docket No. FAA-2022-0016; Project Identifier MCAI-2021-00945-T; Amendment 39-22022; AD 2022-09-02]

**RIN 2120-AA64**

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

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

**ACTION:** Final rule.

**SUMMARY:** The FAA is adopting a new airworthiness directive (AD) for certain Bombardier, Inc., Model BD-100-1A10 airplanes. This AD was prompted by a report that the nose wheel steering selector valve (SSV) can be slow to deactivate under low temperature conditions. This AD requires replacing the affected nose wheel SSV with a redesigned nose wheel SSV, and performing an operational test of the nose wheel SSV and nose wheel steering control system. This AD also prohibits the installation of a certain nose wheel SSV. The FAA is issuing this AD to address the unsafe condition on these products.

**DATES:** This AD is effective June 16, 2022.

The Director of the Federal Register approved the incorporation by reference of certain publications listed in this AD as of June 16, 2022.

**ADDRESSES:** For service information identified in this final rule, contact Bombardier Business Aircraft Customer Response Center, 400 Côte-Vertu Road West, Dorval, Québec H4S 1Y9, Canada; telephone 514-855-2999; email [ac.yul@aero.bombardier.com](mailto:ac.yul@aero.bombardier.com); internet <http://www.bombardier.com>. 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. It is also available on the internet at <https://www.regulations.gov> by searching for and locating Docket No. FAA-2022-0016.

**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-2022-0016; 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 final rule, the mandatory continuing airworthiness information (MCAI), any comments received, and other information. The address for Docket Operations is U.S. Department of Transportation, Docket Operations, M-30, West Building Ground Floor, Room W12-140, 1200 New Jersey Avenue SE, Washington, DC 20590.

**FOR FURTHER INFORMATION CONTACT:** Chirayu Gupta, Aerospace Engineer, Mechanical Systems and Administrative Services Section, FAA, New York ACO Branch, 1600 Stewart Avenue, Suite 410, Westbury, NY 11590; telephone 516-228-7300; email [9-avs-nyaco-cos@faa.gov](mailto:9-avs-nyaco-cos@faa.gov).

**SUPPLEMENTARY INFORMATION:**

**Discussion**

Transport Canada Civil Aviation (TCCA), which is the aviation authority for Canada, has issued TCCA AD CF-2021-29, dated August 18, 2021 (TCCA AD CF-2021-29) (also referred to as the

MCAI), to correct an unsafe condition for certain Bombardier, Inc., Model BD-100-1A10 airplanes. You may examine the MCAI in the AD docket on the internet at <https://www.regulations.gov> by searching for and locating Docket No. FAA-2022-0016.

The FAA issued a notice of proposed rulemaking (NPRM) to amend 14 CFR part 39 by adding an AD that would apply to certain Bombardier, Inc., Model BD-100-1A10 airplanes. The NPRM published in the **Federal Register** on January 27, 2022 (87 FR 4170). The NPRM was prompted by a report that the nose wheel SSV can be slow to deactivate under low temperature conditions. The NPRM proposed to require replacing the affected nose wheel SSV with a redesigned nose wheel SSV, and performing an operational test of the nose wheel SSV and nose wheel steering control system. The NPRM also proposed to prohibit the installation of a certain nose wheel SSV. The FAA is issuing this AD to address a slow nose wheel SSV deactivation, which, in combination with an uncommanded steering input, could lead to a delayed transition to free castor mode and result in an aircraft runway excursion. See the MCAI for additional background information.

**Comments**

The FAA gave the public the opportunity to participate in developing this final rule. The FAA received no comments on the NPRM or on the determination of the cost to the public.

**Conclusion**

The FAA reviewed the relevant data and determined that air safety and the public interest require adopting this final rule as proposed, except for minor editorial changes. The FAA has determined that these minor changes:

- Are consistent with the intent that was proposed in the NPRM for addressing the unsafe condition; and
- Do not add any additional burden upon the public than was already proposed in the NPRM.

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

Bombardier has issued Service Bulletin 100-32-35, dated March 30, 2021; and Service Bulletin 350-32-011, dated March 30, 2021. This service information describes procedures for replacing the existing nose wheel SSV (part number 41130-107) with a redesigned nose wheel SSV (part number 41130-111), and performing an operational test of the nose wheel SSV and nose wheel steering control system. These documents are distinct since they apply to different airplane 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.

**Costs of Compliance**

The FAA estimates that this AD affects 660 airplanes of U.S. registry. The FAA estimates the following costs to comply with this AD:

**ESTIMATED COSTS FOR REQUIRED ACTIONS**

Labor cost	Parts cost	Cost per product	Cost on U.S. operators
4 work-hours × \$85 per hour = \$340 .....	\$5,793	\$6,133	\$4,047,780

**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**

This AD will not have federalism implications under Executive Order 13132. This AD will 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 this AD:

- (1) Is not a "significant regulatory action" under Executive Order 12866,
- (2) Will not affect intrastate aviation in Alaska, 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.

**List of Subjects in 14 CFR Part 39**

Air transportation, Aircraft, Aviation safety, Incorporation by reference, Safety.

## The Amendment

Accordingly, under the authority delegated to me by the Administrator, the FAA amends 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:

**2022-09-02 Bombardier, Inc.:** Amendment 39-22022; Docket No. FAA-2022-0016; Project Identifier MCAI-2021-00945-T.

#### (a) Effective Date

This airworthiness directive (AD) is effective June 16, 2022.

#### (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 20892 inclusive.

#### (d) Subject

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

#### (e) Unsafe Condition

This AD was prompted by a report that the nose wheel steering selector valve (SSV) can be slow to deactivate under low temperature conditions. The FAA is issuing this AD to address a slow nose wheel SSV deactivation, which, in combination with an un-commanded steering input, could lead to a delayed transition to free castor mode and result in an aircraft runway excursion.

#### (f) Compliance

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

#### (g) Replacement of Nose Wheel SSV

Within 36 months after the effective date of this AD: Replace the nose wheel SSV part number 41130-107 with the redesigned nose wheel SSV part number 41130-111; and before further flight, perform an operational test of the nose wheel SSV and nose wheel steering control system; in accordance with paragraphs 2.B. and 2.C. of the Accomplishment Instructions of the applicable service information specified in paragraphs (g)(1) and (2) of this AD. If any test fails, do applicable corrective actions and repeat the test until the part passes the test.

(1) Bombardier Service Bulletin 100-32-35, dated March 30, 2021.

(2) Bombardier Service Bulletin 350-32-011, dated March 30, 2021.

#### (h) Parts Installation Prohibition

Do not install nose wheel SSV, part number 41130-107 on any airplane as of the applicable compliance time specified in paragraph (h)(1) or (2) of this AD.

(1) For airplanes that have nose wheel SSV, part number 41130-107 installed as of the effective date of this AD: After replacement of nose wheel SSV as required by paragraph (g) of this AD.

(2) For airplanes that, as of the effective date of this AD, do not have nose wheel SSV, part number 41130-107 installed: As of the effective date of this AD.

#### (i) No Reporting Requirement

Although the service information specified in paragraphs (g)(1) and (2) of this AD specifies to submit certain information to the manufacturer, this AD does not include that requirement.

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

(2) *Contacting the Manufacturer:* For any requirement in this AD to obtain instructions from a manufacturer, the instructions 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) Transport Canada AD CF-2021-29, dated August 18, 2021, for related information. This MCAI may be found in the AD docket on the internet at <https://www.regulations.gov> by searching for and locating Docket No. FAA-2022-0016.

(2) For more information about this AD, contact Chirayu Gupta, Aerospace Engineer, Mechanical Systems and Administrative Services Section, FAA, New York ACO Branch, 1600 Stewart Avenue, Suite 410, Westbury, NY 11590; telephone 516-228-7300; email [9-avs-nyaco-cos@faa.gov](mailto:9-avs-nyaco-cos@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 this AD specifies otherwise.

(i) Bombardier Service Bulletin 100-32-35, dated March 30, 2021.

(ii) Bombardier Service Bulletin 350-32-011, dated March 30, 2021.

(3) For service information identified in this AD, contact Bombardier Business Aircraft Customer Response Center, 400 Côte-Vertu Road West, Dorval, Québec H4S 1Y9, Canada; telephone 514-855-2999; email [ac.yul@aero.bombardier.com](mailto:ac.yul@aero.bombardier.com); internet <http://www.bombardier.com>.

(4) 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.

(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: <https://www.archives.gov/federal-register/cfr/ibr-locations.html>.

Issued on April 11, 2022.

**Lance T. Gant,**

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

[FR Doc. 2022-10139 Filed 5-11-22; 8:45 am]

**BILLING CODE 4910-13-P**

## DEPARTMENT OF TRANSPORTATION

### Federal Aviation Administration

#### 14 CFR Part 39

**[Docket No. FAA-2022-0466; Project Identifier MCAI-2021-00572-T; Amendment 39-22025; AD 2022-09-05]**

**RIN 2120-AA64**

#### **Airworthiness Directives; Embraer S.A. (Type Certificate Previously Held by Yaborã Indústria Aeronáutica S.A.) Airplanes**

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

**ACTION:** Final rule; request for comments.

**SUMMARY:** The FAA is adopting a new airworthiness directive (AD) for certain Embraer S.A. Model ERJ 190-300, and -400 airplanes. This AD was prompted by a report of premature failures of the alternating current motor pump (ACMP) 3A at hydraulic system #3 due to excessive wear of the ACMP tail bearing. This AD requires repetitive replacement of the hydraulic system ACMP 3A having a certain part number with a serviceable part, as specified in an Agência Nacional de Aviação Civil