

(2) Where paragraphs (b)(2)(i) and (b)(3)(i) of ANAC AD 2023–06–01 specify “before the next flight, accomplish the paragraph (c) of this AD after to accomplish the paragraph (b)(4) of this AD” as corrective actions for certain conditions, this AD requires replacing those words with “before the next flight, accomplish paragraph (c) of this AD after accomplishing paragraph (b)(4) of this AD.”

(3) Where paragraph (b)(3) of ANAC AD 2023–06–01 specifies to “measure de distances,” this AD requires replacing those words with “measure the distances.”

(4) All applicable related investigative and corrective actions specified in paragraphs (b)(4)(iii) and (b)(4)(iii)(a) of ANAC AD 2023–06–01 must be done before the next flight after the functional check of the left-hand (LH) and right-hand (RH) wing aileron control system.

(5) All applicable related investigative actions specified in paragraph (c)(4)(ii) of ANAC AD 2023–06–01 must be done before the next flight after the detailed inspection on the LH and RH removed aileron surface, as applicable.

(6) Where paragraph (d) of ANAC AD 2023–06–01 specifies to repeat the inspections “at each 5,500 FH,” this AD requires replacing those words with “at intervals not to exceed 5,500 FH.”

(7) This AD does not adopt paragraph (e) of ANAC AD 2023–06–01.

(8) Although the service information specified in ANAC AD 2023–06–01 specifies returning certain parts the manufacturer, this AD does not include that requirement.

#### (i) No Reporting Requirement

Although the service information in ANAC AD 2023–05–02 specifies to submit certain information to the manufacturer, this AD does not include that requirement.

#### (j) Additional AD Provisions

The following provisions also apply to this AD:

(1) *Alternative Methods of Compliance (AMOCs)*: The Manager, International Validation 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 International Validation Branch, mail it to the address identified in paragraph (k) of this AD. Information may be emailed to: [9-AVS-AIR-730-AMOC@faa.gov](mailto:9-AVS-AIR-730-AMOC@faa.gov). 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, International Validation Branch, FAA; or ANAC; or ANAC’s authorized Designee. If approved by the ANAC Designee, the approval must include the Designee’s authorized signature.

#### (k) Additional Information

For more information about this AD, contact Joshua Bragg, Aviation Safety

Engineer, FAA, 1600 Stewart Avenue, Suite 410, Westbury, NY 11590; phone: 817–222–5366; email: [joshua.k.bragg@faa.gov](mailto:joshua.k.bragg@faa.gov).

#### (I) 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 this AD specifies otherwise.

(i) Agência Nacional de Aviação Civil (ANAC) AD 2023–06–01, effective June 16, 2023.

(ii) [Reserved]

(3) For ANAC AD 2023–06–01, contact National Civil Aviation Agency (ANAC), Aeronautical Products Certification Branch (GGCP), Rua Dr. Orlando Feirabend Filho, 230—Centro Empresarial Aquarius—Torre B—Andares 14 a 18, Parque Residencial Aquarius, CEP 12.246–190—São José dos Campos—SP, Brazil; telephone 55 (12) 3203–6600; email: [pac@anac.gov.br](mailto:pac@anac.gov.br); website [anac.gov.br/en/](http://anac.gov.br/en/). You may find this ANAC AD on the ANAC website at [sistemas.anac.gov.br/certificacao/DA/DAE.asp](http://sistemas.anac.gov.br/certificacao/DA/DAE.asp).

(4) You may view this material 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 material at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, visit [www.archives.gov/federal-register/cfr/ibr-locations](http://www.archives.gov/federal-register/cfr/ibr-locations) or email [fr.inspection@nara.gov](mailto:fr.inspection@nara.gov).

Issued on November 16, 2023.

#### Ross Landes,

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

[FR Doc. 2023–26383 Filed 11–30–23; 8:45 am]

BILLING CODE 4910–13–P

## DEPARTMENT OF TRANSPORTATION

### Federal Aviation Administration

#### 14 CFR Part 39

[Docket No. FAA–2023–1713; Project Identifier MCAI–2023–00781–T; Amendment 39–22582; AD 2023–21–10]

RIN 2120–AA64

#### Airworthiness Directives; ATR—GIE Avions de Transport Régional Airplanes

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

**ACTION:** Final rule.

**SUMMARY:** The FAA is adopting a new airworthiness directive (AD) for certain ATR—GIE Avions de Transport Régional Model ATR42–500 and

ATR72–212A airplanes. This AD was prompted by reports of loose fasteners and cracks in the horizontal stabilizer (HS) left- and right-hand leading edge lateral ribs, the box in between, the center box upper panel, and HS forward back-up fitting. This AD requires an inspection of the HS affected areas for discrepancies and applicable corrective action, as specified in a European Union Aviation Safety Agency (EASA) AD, which is incorporated by reference. The FAA is issuing this AD to address the unsafe condition on these products.

**DATES:** This AD is effective January 5, 2024.

The Director of the Federal Register approved the incorporation by reference of certain publications listed in this AD as of January 5, 2024.

#### ADDRESSES:

*AD Docket:* You may examine the AD docket at [regulations.gov](https://www.regulations.gov) under Docket No. FAA–2023–1713; 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.

*Material Incorporated by Reference:*

- For EASA material incorporated by reference in this AD, contact EASA, Konrad-Adenauer-Ufer 3, 50668 Cologne, Germany; telephone +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).

- For ATR—GIE Avions de Transport Régional service information incorporated by reference in this AD, contact ATR—GIE Avions de Transport Régional, 1 Allée Pierre Nadot, 31712 Blagnac Cedex, France; telephone +33 (0) 5 62 21 62 21; fax +33 (0) 5 62 21 67 18; email [continued.airworthiness@atr.aircraft.com](mailto:continued.airworthiness@atr.aircraft.com); website [atr-aircraft.com](http://atr-aircraft.com).

- You may view this material 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 in the AD docket at [regulations.gov](https://www.regulations.gov) under Docket No. FAA–2023–1713.

**FOR FURTHER INFORMATION CONTACT:** Shahram Daneshmandi, Aviation Safety Engineer, FAA, 1600 Stewart Avenue, Suite 410, Westbury, NY 11590;

telephone 206-231-3220; email [shahram.daneshmandi@faa.gov](mailto:shahram.daneshmandi@faa.gov).

**SUPPLEMENTARY INFORMATION:**

**Background**

The FAA issued a notice of proposed rulemaking (NPRM) to amend 14 CFR part 39 by adding an AD that would apply to certain ATR—GIE Avions de Transport Régional Model ATR42-500 and ATR72-212A airplanes. The NPRM published in the **Federal Register** on August 14, 2023 (88 FR 54944). The NPRM was prompted by AD 2023-0125, dated June 22, 2023, issued by EASA, which is the Technical Agent for the Member States of the European Union (EASA AD 2023-0125) (also referred to as the MCAI). The MCAI states that several occurrences of loose fasteners and cracks on the HS left- and right-hand leading edge lateral ribs, the box in between, the center box upper panel, and HS forward back-up fitting have been reported. Subsequent investigations identified possible manufacturing errors and a list of horizontal tail planes that could be affected by similar issues. This condition, if not detected and corrected, could reduce the structural integrity of the airplane.

In the NPRM, the FAA proposed to require an inspection of the HS affected areas (HS left-hand and right-hand leading edge lateral ribs, the box in between, the center box upper panel,

and HS forward back-up fitting). for discrepancies and applicable corrective action, as specified in EASA AD 2023-0125. The FAA is issuing this AD to address loose, missing, or incorrectly installed fasteners, composite delamination, and cracks in the HS. The unsafe condition, if not addressed, could result in reduced structural integrity of the airplane.

You may examine the MCAI in the AD docket at [regulations.gov](https://www.regulations.gov) under Docket No. FAA-2023-1713.

**Discussion of Final Airworthiness Directive**

**Comments**

The FAA received no comments on the NPRM or on the determination of the cost to the public.

**Conclusion**

This product has been approved by the aviation authority of another country and is 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 referenced above. The FAA reviewed the relevant data and determined that air safety requires adopting this AD as proposed. Accordingly, the FAA is issuing this AD to address the unsafe condition on this product. Except for minor editorial changes, this AD is adopted as proposed

in the NPRM. None of the changes will increase the economic burden on any operator.

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

EASA AD 2023-0125 specifies procedures for a one-time detailed inspection of the HS left- and right-hand leading edge lateral ribs, the box in between, the center box upper panel, and HS forward back-up fitting for discrepancies (*i.e.*, loose, missing, and incorrectly installed fasteners, composite delamination, and a cracked fitting); and applicable corrective action. The corrective action includes contacting the manufacturer for repair instructions if any discrepancy is detected during any inspection.

ATR Service Bulletin ATR42-55-0020, dated March 2, 2023; and ATR Service Bulletin ATR72-55-1013, dated March 2, 2023; identify the affected airplane serial numbers.

This material 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 16 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
8 work-hours × \$85 per hour = \$680 .....	\$0	\$680	\$10,880

The FAA has received no definitive data on which to base the cost estimates for the on-condition repairs specified in this AD.

**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:

**2023–21–10 ATR—GIE Avions de**

**Transport Régional:** Amendment 39–22582; Docket No. FAA–2023–1713; Project Identifier MCAI–2023–00781–T.

**(a) Effective Date**

This airworthiness directive (AD) is effective January 5, 2024.

**(b) Affected ADs**

None.

**(c) Applicability**

This AD applies to ATR—GIE Avions de Transport Régional Model ATR42–500 and ATR72–212A airplanes, certificated in any category, as identified in ATR Service Bulletin ATR42–55–0020, dated March 2, 2023; or ATR Service Bulletin ATR72–55–1013, dated March 2, 2023; as applicable.

**(d) Subject**

Air Transport Association (ATA) of America Code: 55, Stabilizers.

**(e) Unsafe Condition**

This AD was prompted by reports of loose fasteners and cracks in the horizontal stabilizer (HS) left- and right-hand leading edge lateral ribs, the box in between, the center box upper panel, and HS forward back-up fitting. The FAA is issuing this AD to address loose, missing, or incorrectly installed fasteners, composite delamination, and cracks in the HS. The unsafe condition, if not addressed, could result in reduced structural integrity of the airplane.

**(f) Compliance**

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

**(g) Requirements**

Except as specified in paragraphs (h) and (i) of this AD: Comply with all required actions and compliance times specified in, and in accordance with, European Union Aviation Safety Agency (EASA) AD 2023–0125, dated June 22, 2023 (EASA AD 2023–0125).

**(h) Exceptions to EASA AD 2023–0125**

(1) Where paragraph (1) of EASA AD 2023–0125 refers to its effective date, this AD requires using the effective date of this AD.

(2) Where paragraph (2) of EASA AD 2023–0125 specifies to “contact ATR for approved repair instructions and, within the compliance time specified therein, accomplish those instructions accordingly” if any discrepancy is detected, for this AD if any crack is detected, the crack must be repaired before further flight using a method approved by the Manager, International Validation Branch, FAA; or EASA; or ATR—GIE Avions de Transport Régional’s EASA Design Organization Approval (DOA). If approved by the DOA, the approval must include the DOA-authorized signature.

(3) This AD does not adopt the “Remarks” section of EASA AD 2023–0125.

**(i) No Reporting Requirement**

Although the service information referenced in EASA AD 2023–0125 specifies to submit certain information to the manufacturer, this AD does not include that requirement.

**(j) Additional AD Provisions**

The following provisions also apply to this AD:

(1) *Alternative Methods of Compliance (AMOCs):* The Manager, International Validation 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 International Validation Branch, send it to the attention of the person identified in paragraph (k) of this AD. Information may be emailed to: [9-AVS-AIR-730-AMOC@faa.gov](mailto:9-AVS-AIR-730-AMOC@faa.gov). 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, International Validation Branch, FAA; or EASA; or ATR—GIE Avions de Transport Régional’s EASA Design Organization Approval (DOA). If approved by the DOA, the approval must include the DOA-authorized signature.

**(k) Additional Information**

For more information about this AD, contact Shahram Daneshmandi, Aviation Safety Engineer, FAA, 1600 Stewart Avenue, Suite 410, Westbury, NY 11590; telephone 206–231–3220; email [shahram.daneshmandi@faa.gov](mailto:shahram.daneshmandi@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) European Union Aviation Safety Agency (EASA) AD 2023–0125, dated June 22, 2023.

(ii) ATR Service Bulletin ATR42–55–0020, dated March 2, 2023.

(iii) ATR Service Bulletin ATR72–55–1013, dated March 2, 2023.

(3) For EASA AD 2023–0125, contact EASA, Konrad-Adenauer-Ufer 3, 50668 Cologne, Germany; telephone +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 EASA AD on the EASA website [ad.easa.europa.eu](http://ad.easa.europa.eu).

(4) For ATR service information identified in this AD, contact ATR—GIE Avions de Transport Régional, 1 Allée Pierre Nadot, 31712 Blagnac Cedex, France; telephone +33 (0) 5 62 21 62 21; fax +33 (0) 5 62 21 67 18; email [continued.airworthiness@atr-aircraft.com](mailto:continued.airworthiness@atr-aircraft.com); website [atr-aircraft.com](http://atr-aircraft.com).

(5) You may view this material at the FAA, Airworthiness Products Section, Operational

Safety Branch, 2200 South 216th Street, Des Moines, WA. For information on the availability of this material at the FAA, call 206–231–3195.

(6) You may view this material at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, visit: [www.archives.gov/federal-register/cfr/ibr-locations](http://www.archives.gov/federal-register/cfr/ibr-locations) or email [fr.inspection@nara.gov](mailto:fr.inspection@nara.gov).

Issued on October 20, 2023.

**Ross Landes,**

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

[FR Doc. 2023–26381 Filed 11–30–23; 8:45 am]

**BILLING CODE 4910–13–P**

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

[Docket No. FAA–2023–1710; Project Identifier MCAI–2023–00243–T; Amendment 39–22600; AD 2023–22–16]

**RIN 2120–AA64****Airworthiness Directives; Bombardier, Inc., Airplanes**

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

**ACTION:** Final rule.

**SUMMARY:** The FAA is adopting a new airworthiness directive (AD) for certain Bombardier, Inc., Model CL–600–2B16 (604 Variant) airplanes. This AD was prompted by reports from the supplier that sensing elements of the bleed air leak detection system were manufactured with insufficient salt fill, which can result in an inability to detect hot bleed air leaks. This AD requires testing of all affected overheat detection sensing elements of the bleed air leak detection system, and replacement if necessary. This AD also prohibits the installation of affected parts. The FAA is issuing this AD to address the unsafe condition on these products.

**DATES:** This AD is effective January 5, 2024.

The Director of the Federal Register approved the incorporation by reference of certain publications listed in this AD as of January 5, 2024.

**ADDRESSES:**

*AD Docket:* You may examine the AD docket at [regulations.gov](http://regulations.gov) under Docket No. FAA–2023–1710; 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