

**(I) 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 2022–0156, dated August 2, 2022.

(ii) [Reserved]

(3) For EASA AD 2022–0156, 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 at [ad.easa.europa.eu](http://ad.easa.europa.eu).

(4) 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.

(5) You may view this material 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: [www.archives.gov/federal-register/cfr/ibr-locations.html](http://www.archives.gov/federal-register/cfr/ibr-locations.html).

Issued on March 21, 2023.

**Christina Underwood,**

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

[FR Doc. 2023–07740 Filed 4–12–23; 8:45 am]

**BILLING CODE 4910–13–P**

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

[Docket No. FAA–2023–0012; Project Identifier MCAI–2022–01317–T; Amendment 39–22387; AD 2023–06–01]

**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 in-service experience that has shown that the lateral flight guidance of the flight director/auto pilot may not limit HI BANK turns in severe icing conditions. This AD requires the replacement of the affected new avionics suite (NAS), as specified in a

European Union Aviation Safety Agency (EASA) AD, which is incorporated by reference. This AD also prohibits the installation of the affected NAS on any airplane. The FAA is issuing this AD to address the unsafe condition on these products.

**DATES:** This AD is effective May 18, 2023.

The Director of the Federal Register approved the incorporation by reference of a certain publication listed in this AD as of May 18, 2023.

**ADDRESSES:**

**AD Docket:** You may examine the AD docket at [regulations.gov](http://regulations.gov) under Docket No. FAA–2023–0012; 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).

- 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](http://regulations.gov) under Docket No. FAA–2023–0012.

**FOR FURTHER INFORMATION CONTACT:**

Shahram Daneshmandi, Aerospace Engineer, Large Aircraft Section, FAA, International Validation Branch, 2200 South 216th St., Des Moines, WA 98198; 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 72–212A airplanes. The NPRM published in the **Federal Register** on January 13, 2023 (88 FR 2295). The NPRM was prompted by AD 2022–0206, dated October 7, 2022, issued by EASA, which is the Technical Agent for the

Member States of the European Union (EASA AD 2022–0206) (also referred to as the MCAI). The MCAI states that in-service experience has shown that the lateral flight guidance of the flight director/auto pilot may not limit HI BANK turns in severe icing conditions. The airplane is only protected during LO BANK turns. This condition, if not addressed, could result in loss of control of the airplane.

In the NPRM, the FAA proposed to require the replacement of the affected NAS, as specified in EASA AD 2022–0206. The NPRM also proposed to prohibit the installation of the affected NAS on any airplane. The FAA is issuing this AD to address the unsafe condition on these products.

You may examine the MCAI in the AD docket at [regulations.gov](http://regulations.gov) under Docket No. FAA–2023–0012.

**Discussion of Final Airworthiness Directive****Comments**

The FAA received comments from the Air Line Pilots Association, International (ALPA) who supported the NPRM without change.

**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, considered the comment received, 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 1 CFR Part 51**

EASA AD 2022–0206 specifies procedures for replacement of the affected NAS with NAS standard 2.2 or 3.1, or later-approved NAS standard. EASA AD 2022–0206 also prohibits the installation of the affected NAS on any airplane. 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 **ADDRESSES**.

**Costs of Compliance**

The FAA estimates that this AD affects 20 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
1 work-hour × \$85 per hour = \$85 .....	*\$0	\$85	\$1,700

\* The FAA has received no definitive data on which to base the cost estimates for the parts specified in this AD.

The FAA has included all known costs in its cost estimate. According to the manufacturer, however, some or all of the costs of this 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**

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:

**2023-06-01 ATR—GIE Avions de Transport Régional:** Amendment 39-22387; Docket No. FAA-2023-0012; Project Identifier MCAI-2022-01317-T.

**(a) Effective Date**

This airworthiness directive (AD) is effective May 18, 2023.

**(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 European Union Aviation Safety Agency (EASA) AD 2022-0206, dated October 7, 2022 (EASA AD 2022-0206).

**(d) Subject**

Air Transport Association (ATA) of America Code 31, Instruments.

**(e) Unsafe Condition**

This AD was prompted by in-service experience that has shown that the lateral flight guidance of the flight director/auto pilot may not limit HI BANK turns in severe icing conditions. The FAA is issuing this AD to address the lateral flight guidance not limiting HI BANK turns in severe icing conditions. The unsafe condition, if not addressed, could result in loss of control 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, EASA AD 2022-0206.

**(h) Exceptions to EASA AD 2022-0206**

(1) Where EASA AD 2022-0206 refers to its effective date, this AD requires using the effective date of this AD.

(2) This AD does not adopt the “Remarks” section of EASA AD 2022-0206.

**(i) No Reporting Requirement**

Although the service information referenced in EASA AD 2022-0206 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. 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, Aerospace Engineer, Large Aircraft Section, FAA, International Validation Branch, 2200 South 216th St., Des Moines, WA 98198; 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 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 2022-0206, dated October 7, 2022.

(ii) [Reserved]

(3) For EASA AD 2022-0206, 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 at [ad.easa.europa.eu](http://ad.easa.europa.eu).

(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 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: [www.archives.gov/federal-register/cfr/ibr-locations.html](http://www.archives.gov/federal-register/cfr/ibr-locations.html).

Issued on March 14, 2023.

**Christina Underwood,**

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

[FR Doc. 2023-07745 Filed 4-12-23; 8:45 am]

**BILLING CODE 4910-13-P**

## DEPARTMENT OF TRANSPORTATION

### Federal Aviation Administration

#### 14 CFR Part 39

[Docket No. FAA-2022-1581; Project Identifier MCAI-2022-00803-T; Amendment 39-22394; AD 2023-06-08]

RIN 2120-AA64

#### Airworthiness Directives; Airbus SAS Airplanes

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

**ACTION:** Final rule.

**SUMMARY:** The FAA is superseding Airworthiness Directive (AD) 2019-18-07, which applied to certain Airbus SAS Model A319-111, -112, -113, -114, -115, -131, -132, and -133 airplanes; Model A320-211, -212, -214, -216, -231, -232, and -233 airplanes; and Model A321-111, -112, -131, -211, -212, -213, -231, and -232 airplanes. AD 2019-18-07 required repetitive rototest inspections of the open tack holes and rivet holes at the cargo floor support fittings of the fuselage, including doing all applicable related investigative actions and repair if necessary. AD 2019-18-07 also adds actions (modification) for certain airplanes. Since the FAA issued AD 2019-18-07, it was determined that

certain airplanes need to do additional work. This AD continues to require the actions in AD 2019-18-07 and requires additional work for certain airplanes, 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 May 18, 2023.

The Director of the Federal Register approved the incorporation by reference of a certain publication listed in this AD as of May 18, 2023.

**ADDRESSES:**

**AD Docket:** You may examine the AD docket at [regulations.gov](http://regulations.gov) under Docket No. FAA-2022-1581; 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 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).

- 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](http://regulations.gov) under Docket No. FAA-2022-1581.

**FOR FURTHER INFORMATION CONTACT:**

Todd Thompson, Aerospace Engineer, Large Aircraft Section, FAA, International Validation Branch, 2200 South 216th St., Des Moines, WA 98198; telephone 206-231-3228; email [Todd.Thompson@faa.gov](mailto:Todd.Thompson@faa.gov).

**SUPPLEMENTARY INFORMATION:**

**Background**

The FAA issued a notice of proposed rulemaking (NPRM) to amend 14 CFR part 39 to supersede AD 2019-18-07, Amendment 39-19734 (84 FR 50721, September 26, 2019) (AD 2019-18-07). AD 2019-18-07 applied to certain Airbus SAS Model A319-111, -112, -113, -114, -115, -131, -132, and -133 airplanes; Model A320-211, -212, -214,

-216, -231, -232, and -233 airplanes; and Model A321-111, -112, -131, -211, -212, -213, -231, and -232 airplanes. AD 2019-18-07 required repetitive rototest inspections of the open tack holes and rivet holes at the cargo floor support fittings of the fuselage, including all applicable related investigative actions, and repair if necessary. AD 2019-18-07 also added actions (modification) for certain airplanes. The FAA issued AD 2019-18-07 to address cracking in the open tack holes and rivet holes at the cargo floor support fittings of the fuselage. This condition, if not addressed, could affect the structural integrity of the airplane.

The NPRM published in the **Federal Register** on December 13, 2022 (87 FR 76155). The NPRM was prompted by AD 2022-0115, dated June 20, 2022 (EASA AD 2022-0115), issued by EASA, which is the Technical Agent for the Member States of the European Union (referred to after this as the MCAI). The MCAI states that new technical considerations identified the need to introduce additional work for certain airplanes previously modified as specified in AD 2019-18-07. The MCAI also states that cracking in the open tack holes and rivet holes at the cargo floor support fittings of the fuselage, if not addressed, could affect the structural integrity of the airplane.

You may examine the MCAI in the AD docket at [regulations.gov](http://regulations.gov) under Docket No. FAA-2022-1581.

In the NPRM, the FAA proposed to continue to require the actions in AD 2019-18-07 and also proposed to require additional work for certain airplanes, as specified in EASA AD 2022-0115. The FAA is issuing this AD to address the unsafe condition on these products.

**Discussion of Final Airworthiness Directive**

**Comments**

The FAA received a comment from The Air Line Pilots Association, International (ALPA), who supported the NPRM without change.

The FAA received additional comments from Delta Air Lines (DAL), United Airlines (UAL), and JetBlue Airlines (JBU). The following presents the comments received on the NPRM and the FAA's response to each comment.

**Request To Allow Previous Alternative Methods of Compliance (AMOCs)**

To address previously issued AMOCs that are also applicable to the proposed AD, DAL, UAL, and JBU requested that