

ESTIMATED COSTS *

Action	Labor cost	Parts cost	Cost per spoiler assembly	Cost on U.S. operators
Spoiler assembly replacement.	70 work-hours × \$85 per hour = \$5,950.	\$44,039	\$49,989	\$399,912

* Each airplane contains two spoiler assemblies.

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, and
- (2) Will not affect intrastate aviation in Alaska.

List of Subjects in 14 CFR Part 39

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

Adoption of 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:

2022-05-01 Learjet, Inc.: Amendment 39-21952; Docket No. FAA-2022-0144; Project Identifier AD-2022-00042-T.

(a) Effective Date

This airworthiness directive (AD) is effective March 9, 2022.

(b) Affected ADs

None.

(c) Applicability

This AD applies to Learjet, Inc., Model 35, 35A (C-21A), 36, 36A, 55, 55B, 55C, and 60 airplanes, certificated in any category, with any spoiler assembly that meets any of the criteria identified in paragraph (c)(1) or (2) of this AD.

(1) The spoiler assembly's life limit was extended by Restored Aircraft Sales and Service, LLC.

(2) The maintenance records related to the life limit for the spoiler assembly are missing or incomplete.

(d) Subject

Air Transport Association (ATA) of America Code 5755, Spoilers.

(e) Unsafe Condition

This AD was prompted by a report indicating that a repair station performed a life extension program on spoiler assemblies that had reached or were close to reaching their life limit. The FAA is issuing this AD to prevent use of a spoiler assembly beyond its FAA-approved life limit, which could lead to undetected cracking and consequent failure or separation of the spoiler assembly, resulting in a reduction or complete loss of control of the airplane.

(f) Compliance

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

(g) Spoiler Assembly Removal

For each spoiler assembly identified in paragraph (c) of this AD: Remove the spoiler assembly from service before further flight.

(h) Parts Installation Prohibition

As of the effective date of this AD, no person may install, on any airplane, a spoiler assembly identified in paragraph (c) of this AD.

(i) Special Flight Permit

Special flight permits, as described in 14 CFR 21.197 and 21.199, may be issued to operate the airplane to a location where the requirements of this AD can be accomplished, but concurrence by the Manager, Wichita ACO Branch, FAA, is required before issuance of the special flight permit.

(j) Alternative Methods of Compliance (AMOCs)

(1) The Manager, Wichita 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 the attention of the person identified in paragraph (k) of this AD.

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

(k) Related Information

For more information about this AD, contact Tara Shawn, Aerospace Engineer, Airframe and Services Section, FAA, Wichita ACO Branch, 1801 Airport Road, Room 100, Wichita, KS 67209; phone: 316-946-4141; email: Tara.Shawn@faa.gov.

(l) Material Incorporated by Reference

None.

Issued on February 16, 2022.

Lance T. Gant,

Director, Compliance & Airworthiness Division, Aircraft Certification Service.

[FR Doc. 2022-03805 Filed 2-17-22; 11:15 am]

BILLING CODE 4910-13-P

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

[Docket No. FAA-2021-1006; Project Identifier MCAI-2021-00700-T; Amendment 39-21940; AD 2022-03-22]

RIN 2120-AA64

Airworthiness Directives; Airbus SAS Airplanes

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

ACTION: Final rule.

SUMMARY: The FAA is superseding Airworthiness Directive (AD) 2019–26–01, which applied to certain Airbus SAS Model A350–941 and –1041 airplanes. AD 2019–26–01 required repetitive detailed inspections, and applicable corrective actions, and provided an optional modification that terminated the inspections. Since the FAA issued AD 2019–26–01, a determination was made that a related production modification was not properly installed on certain airplanes. This AD retains the requirements of AD 2019–26–01, and, for certain airplanes, adds a one-time detailed inspection of the modification for proper installation, and applicable corrective actions if necessary, 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 March 29, 2022.

The Director of the Federal Register approved the incorporation by reference of a certain publication listed in this AD as of March 29, 2022.

ADDRESSES: For the material incorporated by reference (IBR) in this AD, contact the EASA, Konrad-Adenauer-Ufer 3, 50668 Cologne, Germany; telephone +49 221 8999 000; email ADs@easa.europa.eu; internet www.easa.europa.eu. You may view this IBR 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 on the internet at <https://www.regulations.gov> by searching for and locating Docket No. FAA–2021–1006.

Examining the AD Docket

You may examine the AD docket at <https://www.regulations.gov> by searching for and locating Docket No. FAA–2021–1006; 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: Dan Rodina, Aerospace Engineer, International Section, Transport Standards Branch, FAA, 2200 South 216th St., Des Moines, WA 98198; telephone and fax 206–231–3225; email dan.rodina@faa.gov.

SUPPLEMENTARY INFORMATION:

Background

EASA, which is the Technical Agent for the Member States of the European Union, has issued EASA AD 2021–0141, dated June 15, 2021 (EASA AD 2021–0141) (also referred to as the MCAI), to correct an unsafe condition for certain Airbus SAS Model A350–941 and –1041 airplanes.

The FAA issued a notice of proposed rulemaking (NPRM) to amend 14 CFR part 39 to supersede AD 2019–26–01, Amendment 39–21023 (85 FR 4199, January 24, 2020) (AD 2019–26–01). AD 2019–26–01 applied to certain Airbus SAS Model A350–941 and –1041 airplanes. The NPRM published in the **Federal Register** on November 18, 2021 (86 FR 64416). The NPRM was prompted by reports of sealant bead damage caused by rotation of the attachment fitting bearing assembly of a trimmable horizontal stabilizer (THS) and a determination that a related production modification was not properly installed on certain airplanes. The NPRM proposed to retain the requirements of AD 2019–26–01, and, for certain airplanes, proposed to add a one-time detailed inspection of the modification for proper installation, and applicable corrective actions if necessary, as specified in EASA AD 2021–0141.

The FAA is issuing this AD to address possible water ingress due to sealant bead damage, which could result in corrosion damage in the aluminum corner fitting. This condition, if not addressed, could lead to detachment and loss of the THS, possibly resulting in loss of control of the airplane and injury to persons on the ground. See the MCAI for additional background information.

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.

Conclusion

The FAA reviewed the relevant data, considered the comment received, and determined that air safety requires adopting this AD as proposed. 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. Accordingly, the FAA is issuing this AD to address the unsafe condition on these products.

Related Service Information Under 1 CFR Part 51

EASA AD 2021–0141 describes procedures for repetitive detailed inspections for damage of the fillet sealant and corrosion on aluminum in the lower and upper corner fittings and bearing assembly attachment interface at frame (FR) 102, left-hand and right-hand sides, and an optional modification (application of new corrosion protection in the THS upper and lower attachment fitting bearing assembly) that would eliminate the need for the repetitive inspections. EASA AD 2021–0141 also describes procedures for a one-time detailed inspection of the modification of the lower and upper corner fittings and bearing assembly attachment interface at FR 102, left-hand and right-hand sides (Airbus production modification 113102) for discrepancies (including missing sealant bead, cracks in the sealant bead, and corrosion on the affected bearing zone) and corrective actions (including, but not limited to, a check for grease, a check for cracks in the sealant bead, applying sealant, torquing the bearing nut, inspecting for corrosion on the affected bearing zone, applying corrosion preventative compound and actions to address missing grease and corrosion). 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 15 airplanes of U.S. registry. The FAA estimates the following costs to comply with this AD:

ESTIMATED COSTS FOR REQUIRED ACTIONS

Action	Labor cost	Parts cost	Cost per product	Cost on U.S. operators
Retained actions from AD 2019-26-01	30 work-hours × \$85 per hour = \$2,550	\$0	\$2,550	\$38,250
New actions	32 work-hours × \$85 per hour = \$2,720	0	2,720	40,800

The FAA has received no definitive data that enables the agency to provide

cost estimates for the corrective actions (including repair) specified in this AD.

ESTIMATED COSTS OF OPTIONAL ACTIONS

Labor cost	Parts cost	Cost per product
34 work-hours × \$85 per hour = \$2,890	\$0	\$2,890

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:

■ a. Removing Airworthiness Directive (AD) 2019–26–01, Amendment 39–21023 (85 FR 4199, January 24, 2020); and

- b. Adding the following new AD:

2022–03–22 Airbus SAS: Amendment 39–21940; Docket No. FAA–2021–1006; Project Identifier MCAI–2021–00700–T.

(a) Effective Date

This airworthiness directive (AD) is effective March 29, 2022.

(b) Affected ADs

This AD replaces AD 2019–26–01, Amendment 39–21023 (85 FR 4199, January 24, 2020) (AD 2019–26–01).

(c) Applicability

This AD applies to Airbus SAS Model A350–941 and –1041 airplanes, certificated in any category, as identified in European Union Aviation Safety Agency (EASA) AD 2021–0141, dated June 15, 2021 (EASA AD 2021–0141).

(d) Subject

Air Transport Association (ATA) of America Code 53, Fuselage.

(e) Reason

This AD was prompted by reports of sealant bead damage caused by rotation of the attachment fitting bearing assembly of a trimmable horizontal stabilizer (THS) and a determination that a related production modification was not properly installed on certain airplanes. The FAA is issuing this AD to address possible water ingress due to sealant bead damage, which could result in corrosion damage in the aluminum corner fitting. This condition, if not addressed, could lead to detachment and loss of the THS, possibly resulting in loss of control of the airplane and injury to persons on the ground.

(f) Compliance

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

(g) Requirements

Except as specified in paragraph (h) of this AD: Comply with all required actions and compliance times specified in, and in accordance with, EASA AD 2021–0141.

(h) Exceptions to EASA AD 2021–0141

(1) Where EASA AD 2021–0141 refers to February 21, 2018 (the effective date of EASA AD 2018–0037), this AD requires using February 28, 2020 (the effective date of FAA AD 2019–26–01).

(2) Where EASA AD 2021–0141 refers to its effective date, this AD requires using the effective date of this AD.

(3) The "Remarks" section of EASA AD 2021–0141 does not apply to this AD.

(i) Other FAA AD Provisions

The following provisions also apply to this AD:

(1) *Alternative Methods of Compliance (AMOCs):* The Manager, Large Aircraft Section, 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 Large Aircraft Section, International Validation Branch, send it to the attention of the person

identified in paragraph (j) of this AD. Information may be emailed to: 9-AVS-AIR-730-AMOC@faa.gov.

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

(ii) AMOCs approved previously for AD 2019-26-01 are approved as AMOCs for the corresponding provisions of EASA AD 2021-0141 that are required by paragraph (g) of this AD.

(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, Large Aircraft Section, International Validation Branch, FAA; or EASA; or Airbus SAS's EASA Design Organization Approval (DOA). If approved by the DOA, the approval must include the DOA-authorized signature.

(3) *Required for Compliance (RC):* For any service information referenced in EASA AD 2021-0141 that contains RC procedures and tests: Except as required by paragraph (i)(2) of this AD, RC procedures and tests must be done to comply with this AD; any procedures or tests that are not identified as RC are recommended. Those procedures and tests that are not identified as RC may be deviated from using accepted methods in accordance with the operator's maintenance or inspection program without obtaining approval of an AMOC, provided the procedures and tests identified as RC can be done and the airplane can be put back in an airworthy condition. Any substitutions or changes to procedures or tests identified as RC require approval of an AMOC.

(j) Related Information

For more information about this AD, contact Dan Rodina, Aerospace Engineer, International Section, Transport Standards Branch, FAA, 2200 South 216th St., Des Moines, WA 98198; telephone and fax 206-231-3225; email dan.rodina@faa.gov.

(k) 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 2021-0141, dated June 15, 2021.

(ii) [Reserved]

(3) For EASA AD 2021-0141, contact EASA, Konrad-Adenauer-Ufer 3, 50668 Cologne, Germany; telephone +49 221 8999 000; email ADS@easa.europa.eu; internet www.easa.europa.eu. You may find this EASA AD on the EASA website at <https://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, or go to: <https://www.archives.gov/federal-register/cfr/ibr-locations.html>.

Issued on January 28, 2022.

Lance T. Gant,

Director, Compliance & Airworthiness Division, Aircraft Certification Service.

[FR Doc. 2022-03633 Filed 2-18-22; 8:45 am]

BILLING CODE 4910-13-P

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

[Docket No. FAA-2022-0101; Project Identifier AD-2021-01456-E; Amendment 39-21949; AD 2022-04-07]

RIN 2120-AA64

Airworthiness Directives; General Electric Company Turbofan Engines

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final rule; request for comments.

SUMMARY: The FAA is adopting a new airworthiness directive (AD) for certain General Electric Company (GE) GENx-1B64, -1B64/P1, -1B64/P2, -1B67, -1B67/P1, -1B67/P2, -1B70, -1B70/75/P1, -1B70/75/P2, -1B70/P1, -1B70/P2, -1B70C/P1, -1B70C/P2, -1B74/75/P1, -1B74/75/P2, -1B76/P2, -1B76A/P2, GENx-2B67, -2B67B, and -2B67/P model turbofan engines. This AD was prompted by an in-flight shutdown (IFSD) of an engine and subsequent investigation by the manufacturer that revealed an improperly torqued fuel metering unit (FMU) bypass valve (BPV) plug. This AD requires a shim check inspection of the FMU BPV plug and, depending on the results of the inspection, replacement of the FMU. The FAA is issuing this AD to address the unsafe condition on these products.

DATES: This AD is effective March 9, 2022.

The Director of the Federal Register approved the incorporation by reference of certain publications listed in this AD as of March 9, 2022.

The FAA must receive comments on this AD by April 8, 2022.

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 <https://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 final rule, contact General Electric Company, 1 Neumann Way, Cincinnati, OH 45215; phone: (513) 552-3272; email: aviation.fleetsupport@ae.ge.com; website: <https://www.ge.com>. You may view this service information at the FAA, Airworthiness Products Section, Operational Safety Branch, 1200 District Avenue, Burlington, MA 01803. For information on the availability of this material at the FAA, call (817) 222-5110. It is also available at <https://www.regulations.gov> by searching for and locating Docket No. FAA-2022-0101.

Examining the AD Docket

You may examine the AD docket at <https://www.regulations.gov> by searching for and locating Docket No. FAA-2022-0101; 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, any comments received, and other information. The street address for the Docket Operations is listed above.

FOR FURTHER INFORMATION CONTACT:

Alexei Marqueen, Aviation Safety Engineer, ECO Branch, FAA, 1200 District Avenue, Burlington, MA 01803; phone: (781) 238-7178; email: Alexei.T.Marqueen@faa.gov.

SUPPLEMENTARY INFORMATION:

Background

On July 20, 2021, a Boeing model 747-8F airplane, powered by GENx-2B67/P model turbofan engines, flying from Hong Kong to Dubai, experienced N1 overspeed and fire warnings that resulted in an IFSD and air turnback (ATB) to Hong Kong. After landing, the engine reignited and emergency crews extinguished the fire. The investigation led by the National Transportation Safety Board found several fuel system leaks including at the FMU supply pressure (P1) BPV pressure port with a loose FMU BPV plug safety cabled in place. Because a safety cable was in place, the investigation concluded that the FMU BPV plug might not have been torqued properly during production or during an engine shop visit. During the investigation, GE discovered that another operator, operating a Boeing