

transmission, FPI all surfaces of the main transmission support case lateral mounts for a crack. If there is any crack, before further flight, remove the main transmission support case assembly from service.

#### (h) Alternative Methods of Compliance (AMOCs)

(1) The Manager, DSCO 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 the attention of the person identified in Related Information. Information may be emailed to: [9-ASW-190-COS@faa.gov](mailto:9-ASW-190-COS@faa.gov).

(2) 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.

#### (i) Related Information

(1) For more information about this AD, contact Hye Yoon Jang, Aerospace Engineer, Delegation Oversight Section, DSCO Branch, Compliance & Airworthiness Division, FAA, 10101 Hillwood Pkwy., Fort Worth, TX 76177; telephone (817) 222-5190; email [hye.yoon.jang@faa.gov](mailto:hye.yoon.jang@faa.gov).

(2) For ASTM service information identified in this AD, you may purchase the ASTM standard from ASTM International at <https://www.astm.org/>. You may view this material at the FAA, Office of the Regional Counsel, Southwest Region, 10101 Hillwood Pkwy., Room 6N-321, Fort Worth, TX 76177. For information on the availability of this material at the FAA, call (817) 222-5110.

Issued on April 7, 2022.

#### Ross Landes,

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

[FR Doc. 2022-07887 Filed 4-13-22; 8:45 am]

BILLING CODE 4910-13-P

## DEPARTMENT OF TRANSPORTATION

### Federal Aviation Administration

#### 14 CFR Part 39

[Docket No. FAA-2022-0459; Project Identifier MCAI-2021-00266-E]

RIN 2120-AA64

#### Airworthiness Directives; GE Aviation Czech s.r.o. (Type Certificate Previously Held by WALTER Engines a.s., Walter a.s., and MOTORLET a.s.) Turboprop Engines

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

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

**SUMMARY:** The FAA proposes to adopt a new Airworthiness directive (AD) for all GE Aviation Czech s.r.o. (GEAC) M601D-11 model turboprop engines. This proposed AD was prompted by the manufacturer revising the airworthiness limitation section (ALS) of the existing engine maintenance manual (EMM) to include a visual inspection of the centrifugal compressor case for cracks. This proposed AD would require revising the ALS of the existing EMM to incorporate a visual inspection of the centrifugal compressor case. The FAA is proposing this AD to address the unsafe condition on these products.

**DATES:** The FAA must receive comments on this proposed AD by May 31, 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 NPRM, contact GE Aviation Czech, Beranových 65, 199 02 Praha 9—Letňany, Czech Republic; phone: +420 222 538 999; email: [tp.ops@ge.com](mailto:tp.ops@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.

#### Examining the AD Docket

You may examine the AD docket at <https://www.regulations.gov> by searching for and locating Docket No. FAA-2022-0459; 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 mandatory continuing airworthiness information (MCAI), any comments received, and other information. The street address for Docket Operations is listed above.

**FOR FURTHER INFORMATION CONTACT:** Barbara Caufield, Aviation Safety Engineer, ECO Branch, FAA, 1200 District Avenue, Burlington, MA 01803; phone: (781) 238-7146; email: [barbara.caufield@faa.gov](mailto:barbara.caufield@faa.gov).

#### SUPPLEMENTARY INFORMATION:

#### Comments Invited

The FAA invites you to send any written relevant data, views, or arguments about this proposal. Send your comments to an address listed under **ADDRESSES**. Include “Docket No. FAA-2022-0459; Project Identifier MCAI-2021-00266-E” at the beginning of your comments. The most helpful comments reference a specific portion of the proposal, explain the reason for any recommended change, and include supporting data. The FAA will consider all comments received by the closing date and may amend this NPRM because of those comments.

Except for Confidential Business Information (CBI) as described in the following paragraph, and other information as described in 14 CFR 11.35, the FAA will post all comments received, without change, to <https://www.regulations.gov>, including any personal information you provide. The agency will also post a report summarizing each substantive verbal contact received about this NPRM.

#### Confidential Business Information

CBI is commercial or financial information that is both customarily and actually treated as private by its owner. Under the Freedom of Information Act (FOIA) (5 U.S.C. 552), CBI is exempt from public disclosure. If your comments responsive to this NPRM contain commercial or financial information that is customarily treated as private, that you actually treat as private, and that is relevant or responsive to this NPRM, it is important that you clearly designate the submitted comments as CBI. Please mark each page of your submission containing CBI as “PROPIN.” The FAA will treat such marked submissions as confidential under the FOIA, and they will not be placed in the public docket of this NPRM. Submissions containing CBI should be sent to Barbara Caufield, Aviation Safety Engineer, ECO Branch, FAA, 1200 District Avenue, Burlington, MA 01803. Any commentary that the FAA receives which is not specifically designated as CBI will be placed in the public docket for this rulemaking.

#### Background

The European Union Aviation Safety Agency (EASA), which is the Technical Agent for the Member States of the European Union, has issued EASA AD 2021-0060, dated March 3, 2021 (referred to after this as “the MCAI”), to address the unsafe condition on these products. The MCAI states:

The airworthiness limitations for certain M601 engine models, which are approved by

EASA, are currently defined and published in the ALS. These instructions have been identified as mandatory for continued airworthiness.

Failure to accomplish these instructions could result in an unsafe condition.

Recently, GEAC published the ALS, as defined in this [EASA] AD, introducing a visual inspection of the Centrifugal Compressor Case.

For the reason described above, this [EASA] AD requires accomplishment of the actions specified in the ALS.

You may obtain further information by examining the MCAI in the AD docket at <https://www.regulations.gov> by searching for and locating Docket No. FAA–2022–0459.

**FAA’s Determination**

This product has been approved by EASA and is approved for operation in the United States. Pursuant to the FAA’s bilateral agreement with the European Union, EASA has notified the FAA of the unsafe condition described in the MCAI and service information. The FAA is proposing this AD because the agency evaluated all the relevant information provided by EASA and has determined the unsafe condition described previously is likely to exist or develop in other products of the same type design.

**Related Service Information**

The FAA reviewed GE Aviation Czech Airworthiness Limitations R18, Section 5. Mandatory Inspections, of the GE Aviation Czech EMM, Part No. 0982309, Revision No. 18, dated December 18,

2020 (Airworthiness Limitations R18, Section 5. Mandatory Inspections). Airworthiness Limitations R18, Section 5. Mandatory Inspections, of the EMM specifies procedures for performing a visual inspection of the centrifugal compressor case for cracks.

**Proposed AD Requirements in This NPRM**

This proposed AD would require revising the ALS of the existing EMM to incorporate a visual inspection of the centrifugal compressor case for cracks. An owner/operator (pilot) holding at least a private pilot certificate may revise the ALS of the existing EMM, and the owner/operator must enter compliance with the applicable paragraphs of the AD into the aircraft records in accordance with 14 CFR 43.9(a)(1) through (4) and 14 CFR 91.417(a)(2)(v). This is an exception to the FAA’s standard maintenance regulations.

**Differences Between This Proposed AD and the MCAI or Service Information**

The MCAI specifies replacing each component before exceeding the applicable life limit and accomplishing all the applicable maintenance tasks within the thresholds and intervals, as defined in the ALS. This proposed AD would require revising the ALS of the existing EMM to incorporate a visual inspection of the centrifugal compressor case. The MCAI specifies that if discrepancies are found during the

accomplishment of the EASA AD, to accomplish corrective actions in accordance with existing GEAC instructions. The MCAI also specifies to contact GEAC for approved instructions if a detected discrepancy cannot be corrected using existing GEAC instruction. This proposed AD would not require performing corrective actions in accordance with existing GEAC instructions or contacting GEAC for approved instructions. The MCAI specifies revising the aircraft maintenance program within 12 months from its effective date. This proposed AD would require revising the ALS of the existing EMM to incorporate a visual inspection of the centrifugal compressor case within 90 days after the effective date of this proposed AD.

The MCAI and GE Aviation Czech Airworthiness Limitations R18, Section 5. Mandatory Inspections, apply to GEAC M601D–1, M601D–2, M601D–11, M601D–11NZ, and M601Z model turboprop engines. This proposed AD would not apply to GEAC M601D–1, M601D–2, M601D–11NZ, and M601Z model turboprop engines because these model turboprop engines do not have an FAA type certificate.

**Costs of Compliance**

The FAA estimates that this AD, if adopted as proposed, would affect 7 engines installed on airplanes of U.S. registry.

The FAA estimates the following costs to comply with this proposed AD:

ESTIMATED COSTS				
Action	Labor cost	Parts cost	Cost per product	Cost on U.S. operators
Revise the ALS of the EMM .....	1 work-hour × \$85 per hour = \$85 .....	\$0	\$85	\$595

**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**

The FAA 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) Would not affect intrastate aviation in Alaska, and

(3) Would 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:

**GE Aviation Czech s.r.o (Type Certificate previously held by WALTER Engines a.s., Walter a.s., and MOTORLET a.s.):**  
Docket No. FAA–2022–0459; Project Identifier MCAI–2021–00266–E.

**(a) Comments Due Date**

The FAA must receive comments on this airworthiness directive (AD) by May 31, 2022.

**(b) Affected ADs**

None.

**(c) Applicability**

This AD applies to GE Aviation Czech s.r.o. M601D–11 model turboprop engines.

**(d) Subject**

Joint Aircraft System Component (JASC)  
Code 7230, Turbine Engine Compressor  
Section.

**(e) Unsafe Condition**

This AD was prompted by the manufacturer revising the airworthiness limitation section (ALS) of the existing

engine maintenance manual (EMM) to include a visual inspection of the centrifugal compressor case for cracks. The FAA is issuing this AD to prevent failure of the centrifugal compressor case. The unsafe condition, if not addressed, could result in failure of the centrifugal compressor case, engine separation, and loss of the airplane.

**(f) Compliance**

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

**(g) Required Actions**

(1) Within 90 days after the effective date of this AD, revise the ALS of the existing EMM by incorporating Figure 1 to paragraph (g)(1) of this AD.

**BILLING CODE 4910–13–P**

## Figure 1 to Paragraph (g)(1) – Visual Inspection of the Centrifugal Compressor Case

### 5. Mandatory Inspections

#### 5.1 Visual inspection of Centrifugal Compressor Case

##### Accomplishment Instruction

Do a visual inspection of the compressor case in the specified areas, shown in Figure 1, for every 100±10 Flight Hours. Use magnifying lens 10x for inspection. No visible cracks are allowed.

##### Equipment:

The following equipment is required and may be obtained as shown:

- A 150-watt standard spotlight or 40-watt high intensity spotlight or alternative (Commercial) to acquire necessary illumination at minimum 1000lux.
- Magnification equipment 10x (Commercial).

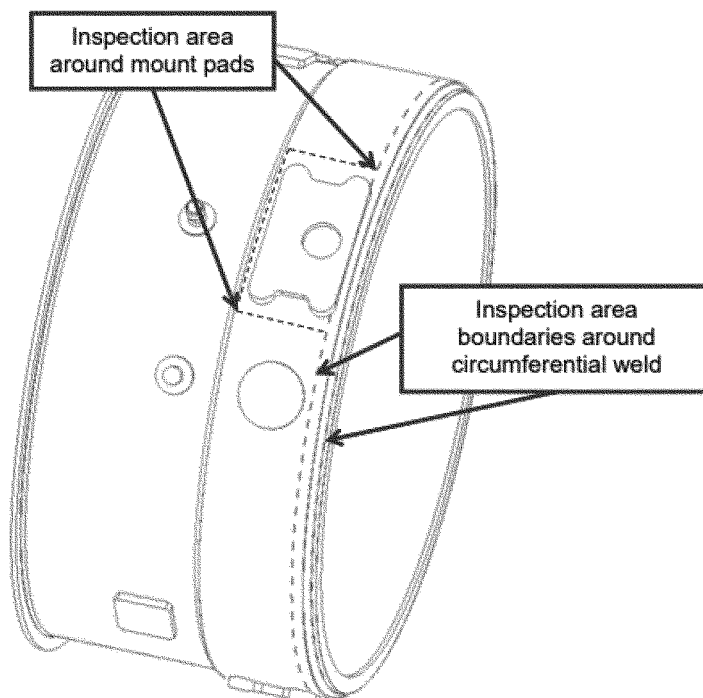


Figure 1. Centrifugal Compressor Case

(2) After revising the ALS of the existing EMM required by paragraph (g)(1) of this AD, no alternative inspection intervals may be used unless they are approved as provided in paragraph (h) of this AD.

(3) The action required by paragraph (g)(1) of this AD may be performed by the owner/operator (pilot) holding at least a private pilot certificate and must be entered into the aircraft records showing compliance with this AD in accordance with 14 CFR 43.9(a)(1) through (4) and 14 CFR 91.417(a)(2)(v). The record must be maintained as required by 14 CFR 91.417, 121.380, or 135.439.

#### (h) Alternative Methods of Compliance (AMOCs)

(1) The Manager, ECO 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 ECO Branch, send it to the attention of the person identified in paragraph (i)(1) of this AD and email: [ANE-AD-AMOC@faa.gov](mailto:ANE-AD-AMOC@faa.gov).

(2) 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.

#### (i) Related Information

(1) For more information about this AD, contact Barbara Caufield, Aviation Safety Engineer, ECO Branch, FAA, 1200 District Avenue, Burlington, MA 01803; phone: (781) 238-7146; email: [barbara.caufield@faa.gov](mailto:barbara.caufield@faa.gov).

(2) Refer to European Union Aviation Safety Agency (EASA) AD 2021-0060, dated March 3, 2021, for more information. You may examine the EASA AD in the AD docket at <https://www.regulations.gov> by searching for and locating it in Docket No. FAA-2022-0459.

Issued on April 8, 2022.

**Lance T. Gant,**

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

[FR Doc. 2022-08005 Filed 4-13-22; 8:45 am]

**BILLING CODE 4910-13-C**

## DEPARTMENT OF TRANSPORTATION

### Federal Aviation Administration

#### 14 CFR Part 39

[Docket No. FAA-2021-0511; Project Identifier AD-2020-01229-E]

**RIN 2120-AA64**

#### **Airworthiness Directives; Williams International Co., L.L.C. Turbofan Engines**

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

**ACTION:** Supplemental notice of proposed rulemaking (SNPRM).

**SUMMARY:** The FAA is revising a notice of proposed rulemaking (NPRM) that applied to certain Williams International Co., L.L.C. (Williams) FJ44-2A, FJ44-2C, FJ44-3A, and FJ44-3A-24 model turbofan engines. This action revises the NPRM by expanding the applicability, updating the estimated costs information, updating the compliance time, and adding an installation prohibition. This action also revises the NPRM by updating the service information references. The FAA is proposing this airworthiness directive (AD) to address the unsafe condition on these products. Since these actions would impose an additional burden over those in the NPRM, the agency is requesting comments on this SNPRM.

**DATES:** The FAA must receive comments on this SNPRM by May 31, 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 SNPRM, contact Williams International, Product Support, 2000 Centerpoint Parkway, Pontiac, MI

48341; phone: (800) 859-3544; website: <http://www.williams-int.com/product-support>. You may view this service information at the FAA, Chicago ACO, 2300 East Devon Avenue, Des Plaines, IL 60018. For information on the availability of this material at the FAA, call (817) 222-5110.

#### **Examining the AD Docket**

You may examine the AD docket at <https://www.regulations.gov> by searching for and locating Docket No. FAA-2021-0511; 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 SNPRM, any comments received, and other information. The street address for Docket Operations is listed above.

**FOR FURTHER INFORMATION CONTACT:** Kyle Bush, Aviation Safety Engineer, Chicago ACO, FAA, 2300 East Devon Avenue, Des Plaines, IL 60018; phone: (847) 294-7870; email: [kyle.bush@faa.gov](mailto:kyle.bush@faa.gov).

#### **SUPPLEMENTARY INFORMATION:**

##### **Comments Invited**

The FAA invites you to send any written relevant data, views, or arguments about this proposal. Send your comments to an address listed under **ADDRESSES**. Include “Docket No. FAA-2021-0511; Project Identifier AD-2020-01229-E” at the beginning of your comments.

The most helpful comments reference a specific portion of the proposal, explain the reason for any recommended change, and include supporting data. The FAA will consider all comments received by the closing date and may again revise this proposal because of those comments.

Except for Confidential Business Information (CBI) as described in the following paragraph, and other information as described in 14 CFR 11.35, the FAA will post all comments received, without change, to <https://www.regulations.gov>, including any personal information you provide. The agency will also post a report summarizing each substantive verbal contact received about this proposed AD.

##### **Confidential Business Information**

CBI is commercial or financial information that is both customarily and actually treated as private by its owner. Under the Freedom of Information Act (FOIA) (5 U.S.C. 552), CBI is exempt from public disclosure. If your comments responsive to this SNPRM contain commercial or financial information that is customarily treated as private, that you actually treat as private, and that is relevant or

responsive to this SNPRM, it is important that you clearly designate the submitted comments as CBI. Please mark each page of your submission containing CBI as “PROPIN.” The FAA will treat such marked submissions as confidential under the FOIA, and they will not be placed in the public docket of this SNPRM. Submissions containing CBI should be sent to Kyle Bush, Aviation Safety Engineer, Chicago ACO, FAA, 2300 East Devon Avenue, Des Plaines, IL 60018. Any commentary that the FAA receives which is not specifically designated as CBI will be placed in the public docket for this rulemaking.

##### **Background**

The FAA issued an NPRM to amend 14 CFR part 39 by adding an AD that would apply to Williams FJ44-2A, FJ44-2C, FJ44-3A, and FJ44-3A-24 model turbofan engines. The NPRM published in the **Federal Register** on June 25, 2021 (86 FR 33579). The NPRM was prompted by a report of cracks in the high-pressure turbine (HPT) disk posts and failure of an HPT disk post, resulting in the contained fracture of an HPT disk post and blade. Williams initiated an investigation to understand the root cause of the cracks and to determine the necessary corrective action. Metallurgical evaluation showed cracking related to intergranular oxidation related to HPT disk post metal temperatures.

As a result of this investigation, Williams determined the root cause of this cracking was due to higher HPT disk post temperatures and a difference in manufacturing processes. Williams determined that these cracks have only occurred on HPT disks with part number (P/N) 67093 installed on FJ44-2A or FJ44-2C model turbofan engines. Williams subsequently published service information specifying procedures to remove the HPT disk, P/N 67093. In the NPRM, the FAA proposed to require removing the HPT disk, P/N 67093, from service before reaching its new life limit and replacing it with a part eligible for installation.

##### **Actions Since the NPRM Was Issued**

Since the FAA issued the NPRM, Williams notified the FAA that revised service information was available. The revised service information, Williams International Service Bulletin (SB) WISB-72-1032, Revision 2, dated June 4, 2020, adds additional serial-numbered FJ44-2A, FJ44-2C, and FJ44-3A model turbofan engines to the effectivity and updates the compliance time for replacing the HPT disk. The FAA determined that the additional