

describes the unsafe condition as seizing of an MLG spring pack assembly. The FAA is issuing this AD to prevent failure of the MLG spring pack assembly, which could result in the inability to extend the MLG with consequent loss of control of the airplane after landing.

#### (f) Actions and Compliance

(1) Within 2 months after the effective date of this AD, remove from service MLG spring pack assembly P/N 532.34.12.101 and install MLG spring pack assembly P/N 532.34.12.120 by following the Accomplishment Instructions-Part A-Aircraft, section 3.B., in Pilatus PC-12 Service Bulletin No. 32-027, dated January 7, 2019.

(2) As of the effective date of this AD, do not install an MLG spring pack assembly P/N 532.34.12.101 on any airplane.

#### (g) 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. Send information to Doug Rudolph, Aerospace Engineer, FAA, General Aviation & Rotorcraft Section, International Validation Branch, 901 Locust, Room 301, Kansas City, Missouri 64106; telephone: (816) 329-4059; fax: (816) 329-4090; email: [doug.rudolph@faa.gov](mailto:doug.rudolph@faa.gov). Before using any approved AMOC, notify your appropriate principal inspector (PI), or lacking a PI, your local Flight Standards District Office.

#### (h) Related Information

Refer to European Union Aviation Safety (EASA) Agency AD No. 2019-0032, dated February 15, 2019, for more information. You may examine the EASA AD in the AD docket on the internet at <https://www.regulations.gov> by searching for and locating Docket No. FAA-2020-0746.

#### (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 the AD specifies otherwise.

(i) Pilatus PC-12 Service Bulletin No. 32-027, dated January 7, 2019.

(ii) [Reserved]

(3) For Pilatus Aircraft Ltd. service information identified in this AD, contact Pilatus Aircraft Ltd., Customer Technical Support (MCC), P.O. Box 992, CH-6371 Stans, Switzerland; telephone: +41 (0)41 619 67 74; fax: +41 (0)41 619 67 73; email: [Techsupport@pilatus-aircraft.com](mailto:Techsupport@pilatus-aircraft.com); internet: <https://www.pilatus-aircraft.com/en>.

(4) You may view this service information at the FAA, Airworthiness Products Section, Operational Safety Branch, 901 Locust, Kansas City, Missouri 64106. For information on the availability of this material at the FAA, call (816) 329-4148.

(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: [fedreg.legal@nara.gov](mailto:fedreg.legal@nara.gov), or go to: <https://www.archives.gov/federal-register/cfr/ibr-locations.html>.

Issued on October 14, 2020.

**Lance T. Gant,**

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

[FR Doc. 2020-24048 Filed 10-30-20; 8:45 am]

**BILLING CODE 4910-13-P**

## DEPARTMENT OF TRANSPORTATION

### Federal Aviation Administration

#### 14 CFR Part 39

**[Docket No. FAA-2020-0745; Project Identifier 2019-CE-030-AD; Amendment 39-21296; AD 2020-21-23]**

**RIN 2120-AA64**

#### **Airworthiness Directives; Pilatus Aircraft Ltd. Airplanes**

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

**ACTION:** Final rule.

**SUMMARY:** The FAA is adopting a new airworthiness directive (AD) for Pilatus Aircraft Ltd. Models PC-12, PC-12/45, PC-12/47, and PC-12/47E airplanes. This AD was prompted by mandatory continuing airworthiness information (MCAI) issued by the aviation authority of another country to identify and correct an unsafe condition on an aviation product. The MCAI describes the unsafe condition as improperly manufactured horizontal stabilizer rear attachment bolts. If not corrected, this could lead to fatigue failure of the bolts and loss of airplane control. The FAA is issuing this AD to address the unsafe condition on these products.

**DATES:** This AD is effective December 7, 2020.

The Director of the Federal Register approved the incorporation by reference of a certain publication listed in this AD as of December 7, 2020.

**ADDRESSES:** For service information identified in this final rule, contact Pilatus Aircraft Ltd., Customer Technical Support (MCC), P.O. Box 992, CH-6371 Stans, Switzerland; telephone: +41 (0)41 619 67 74; fax: +41 (0)41 619 67 73; email: [Techsupport@pilatus-aircraft.com](mailto:Techsupport@pilatus-aircraft.com); internet: <https://www.pilatus-aircraft.com>. You may view this service information at the FAA, Airworthiness Products Section, Operational Safety Branch, 901 Locust, Kansas City, Missouri 64106. For information on the availability of this material at the FAA, call (816) 329-

4148. It is also available on the internet at <https://www.regulations.gov> by searching for and locating Docket No. FAA-2020-0745.

#### **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-2020-0745; 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 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:**

Doug Rudolph, Aerospace Engineer, General Aviation & Rotorcraft Section, International Validation Branch, 901 Locust, Room 301, Kansas City, Missouri 64106; phone: (816) 329-4059; fax: (816) 329-4090; email: [doug.rudolph@faa.gov](mailto:doug.rudolph@faa.gov).

#### **SUPPLEMENTARY INFORMATION:**

##### **Discussion**

The FAA issued a notice of proposed rulemaking (NPRM) to amend 14 CFR part 39 by adding an AD that would apply to Pilatus Aircraft Ltd. Models PC-12, PC-12/45, PC-12/47, and PC-12/47E airplanes with a certain horizontal stabilizer rear attachment bolt installed. The NPRM published in the **Federal Register** on August 6, 2020 (85 FR 47716). The NPRM proposed to require replacing the horizontal stabilizer rear attachment bolts and was prompted by MCAI originated by the European Union Aviation Safety Agency (EASA), which is the Technical Agent for the Member States of the European Community. EASA issued AD No. 2019-0129, dated June 6, 2019 (referred to after this as “the MCAI”), to correct the unsafe condition on these products. The MCAI states:

On the final assembly line, horizontal stabilizer rear attachment bolts were detected that had not received correct heat treatment. Subsequent investigation determined that certain parts, identified by FAUF, were improperly manufactured and consequently have reduced material properties.

This condition, if not corrected, could lead to a fatigue failure of an affected part, possibly resulting in loss of control of the aeroplane.

To address this potential unsafe condition, Pilatus issued the [service bulletin] SB to provide inspection and replacement instructions.

For the reason described above, this [EASA] AD requires replacement of affected parts, and prohibits (re)installation thereof.

You may obtain further information by examining the MCAI in the AD docket on the internet at <https://www.regulations.gov> by searching for and locating Docket No. FAA-2020-0745.

### Comments

The FAA gave the public the opportunity to participate in developing this final rule. The FAA has considered the comment received. An individual commenter supported the NPRM.

### Conclusion

The FAA reviewed the relevant data and determined that air safety and the public interest require adopting this final rule as proposed.

### Related Service Information Under 14 CFR Part 51

The FAA reviewed Pilatus Aircraft Ltd. PC-12 Service Bulletin No. 55-004, dated March 29, 2019. The service information contains procedures for checking the rear attachment bolts for the horizontal stabilizer and replacing any defective bolts. 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 will affect 14 products of U.S. registry. The average labor rate is \$85 per work-hour.

The FAA estimates that the required actions will take 1.5 work-hours and require parts costing \$5,000, for a cost of \$5,127.50 per product and \$71,785 for the U.S. operator fleet.

### 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 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.

### 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:

#### 2020-21-23 Pilatus Aircraft Ltd.:

Amendment 39-21296; Docket No. FAA-2020-0745; Project Identifier 2019-CE-030-AD.

#### (a) Effective Date

This airworthiness directive (AD) is effective December 7, 2020.

#### (b) Affected ADs

None.

#### (c) Applicability

This AD applies to Pilatus Aircraft Ltd. Models PC-12, PC-12/45, PC-12/47, and PC-12/47E airplanes, all serial numbers, certificated in any category, with a horizontal stabilizer rear attachment bolt part number (P/N) 555.10.12.139 marked with production order number FAUF 10169753, FAUF 10171067, or FAUF 10171267 installed.

### (d) Subject

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

### (e) Reason

This AD was prompted by a report of horizontal stabilizer rear attachment bolts that had not received correct heat treatment during the manufacturing process. The FAA is issuing this AD to prevent fatigue failure of a bolt and subsequent loss of airplane control.

### (f) Actions and Compliance

(1) Within 1,350 hours time-in-service after the effective date of this AD or within 13 months after the effective date of this AD, whichever occurs first, replace each horizontal stabilizer rear attachment bolt P/N 555.10.12.139 marked with production order number FAUF 10169753, FAUF 10171067, or FAUF 10171267 by following the Accomplishment Instructions, section 3.B.(2) through (4) and figures 1 and 2, of Pilatus PC-12 Service Bulletin No. 55-004, dated March 29, 2019, except you are not required to return parts to the manufacturer.

(2) As of the effective date of this AD, do not install a horizontal stabilizer rear attachment bolt P/N 555.10.12.139 marked with production order number FAUF 10169753, FAUF 10171067, or FAUF 10171267 on any airplane.

### (g) 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. Send information to ATTN: Doug Rudolph, Aerospace Engineer, FAA, General Aviation & Rotorcraft Section, International Validation Branch, 901 Locust, Room 301, Kansas City, Missouri 64106; telephone: (816) 329-4059; fax: (816) 329-4090; email: [doug.rudolph@faa.gov](mailto:doug.rudolph@faa.gov). Before using any approved AMOC, notify your appropriate principal inspector (PI), or lacking a PI, your local Flight Standards District Office.

### (h) Related Information

Refer to European Union Aviation Safety Agency (EASA) AD No. 2019-0129, dated June 6, 2019, for more information. You may examine the EASA AD in the AD docket on the internet at <https://www.regulations.gov> by searching for and locating Docket No. FAA-2020-0745.

### (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 the AD specifies otherwise.

(i) Pilatus Aircraft Ltd. PC-12 Service Bulletin No. 55-004, dated March 29, 2019.

(ii) [Reserved]

(3) For Pilatus Aircraft Ltd. service information identified in this AD, contact Pilatus Aircraft Ltd., Customer Technical Support (MCC), P.O. Box 992, CH-6371

Stans, Switzerland; telephone: +41 (0)41 619 67 74; fax: +41 (0)41 619 67 73; email: [Techsupport@pilatus-aircraft.com](mailto:Techsupport@pilatus-aircraft.com).

(4) You may view this service information at the FAA, Airworthiness Products Section, Operational Safety Branch, 901 Locust, Kansas City, Missouri 64106. For information on the availability of this material at the FAA, call (816) 329-4148.

(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: [fedreg.legal@nara.gov](mailto:fedreg.legal@nara.gov), or go to: <https://www.archives.gov/federal-register/cfr/ibr-locations.html>.

Issued on October 9, 2020.

**Lance T. Gant,**

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

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**BILLING CODE 4910-13-P**

## DEPARTMENT OF TRANSPORTATION

### Federal Aviation Administration

#### 14 CFR Part 39

[Docket No. FAA-2020-0678; Product Identifier 2020-NM-098-AD; Amendment 39-21292; AD 2020-21-19]

**RIN 2120-AA64**

#### Airworthiness Directives; Dassault Aviation Airplanes

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

**ACTION:** Final rule.

**SUMMARY:** The FAA is superseding Airworthiness Directive (AD) 2019-24-11, which applied to certain Dassault Aviation Model FALCON 900EX airplanes. AD 2019-24-11 required revising the existing maintenance or inspection program, as applicable, to incorporate new or more restrictive airworthiness limitations. This AD continues to require those maintenance or inspection program revisions, and also requires revising the existing maintenance or inspection program, as applicable, to incorporate additional new or more restrictive airworthiness limitations; as specified in a European Union Aviation Safety Agency (EASA) AD, which is incorporated by reference. This AD was prompted by a determination that new or more restrictive airworthiness limitations are necessary. The FAA is issuing this AD to address the unsafe condition on these products.

**DATES:** This AD is effective December 7, 2020.

The Director of the Federal Register approved the incorporation by reference of a certain publication listed in this AD as of December 7, 2020.

The Director of the Federal Register approved the incorporation by reference of a certain other publication listed in this AD as of January 24, 2020 (84 FR 69997, December 20, 2019).

**ADDRESSES:** For the EASA 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](mailto:ADs@easa.europa.eu); internet [www.easa.europa.eu](http://www.easa.europa.eu). You may find this IBR material on the EASA website at <https://ad.easa.europa.eu>.

For the Dassault service information identified in this AD, contact Dassault Falcon Jet Corporation, Teterboro Airport, P.O. Box 2000, South Hackensack, NJ 07606; telephone 201-440-6700; internet <https://www.dassaultfalcon.com>.

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-2020-0678.

#### 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-2020-0678; 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 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:** Tom Rodriguez, Aerospace Engineer, Large Aircraft Section, International Validation Branch, FAA, 2200 South 216th St., Des Moines, WA 98198; telephone and fax: 206-231-3226; email: [tom.rodriguez@faa.gov](mailto:tom.rodriguez@faa.gov).

#### SUPPLEMENTARY INFORMATION:

##### Discussion

The EASA, which is the Technical Agent for the Member States of the European Union, has issued EASA AD 2020-0116, dated May 20, 2020 ("EASA AD 2020-0116") (also referred to as the

Mandatory Continuing Airworthiness Information, or "the MCAI"), to correct an unsafe condition for certain Dassault Aviation Model FALCON 900EX airplanes. EASA AD 2020-0116 superseded EASA AD 2019-0133 (which corresponds to FAA AD 2019-24-11, Amendment 39-19814 (84 FR 69997, December 20, 2019) ("AD 2019-24-11")).

The FAA issued a notice of proposed rulemaking (NPRM) to amend 14 CFR part 39 to supersede AD 2019-24-11. AD 2019-24-11 applied to certain Dassault Aviation Model FALCON 900EX airplanes. The NPRM published in the **Federal Register** on August 3, 2020 (85 FR 46563). The NPRM was prompted by a determination that new or more restrictive airworthiness limitations are necessary. The NPRM proposed to continue to require the maintenance or inspection program revisions required by AD 2019-24-11, and also proposed to require revising the existing maintenance or inspection program, as applicable, to incorporate additional new or more restrictive airworthiness limitations, as specified in an EASA AD.

The FAA is issuing this AD to address reduced structural integrity of the airplane. 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 IBR Material Under 1 CFR Part 51

EASA AD 2020-0116 describes new or more restrictive maintenance tasks and airworthiness limitations.

This AD also requires Chapter 5-40, Airworthiness Limitations, Revision 16, dated September 2018, of the Dassault FALCON 900EX Maintenance Manual, which the Director of the Federal Register approved for incorporation by reference as of January 24, 2020 (84 FR 69997, December 20, 2019).