

(c) Applicability

This AD applies to all The Boeing Company Model 787-8, 787-9, and 787-10 airplanes, certificated in any category.

(d) Subject

Air Transport Association (ATA) of America Code 22, Auto flight.

(e) Unsafe Condition

This AD was prompted by reports indicating that the autopilot flight director system (AFDS) failed to transition to the instrument landing system localizer (LOC) beam after the consistent localizer capture

function in the flight control modules initiated a transition to capture LOC during approach. The FAA is issuing this AD to address the AFDS failing to transition, which could result in localizer overshoot leading to glideslope descent on the wrong heading. Combined with a lack of flight deck effects for a consistent localizer capture mode failure, this condition could result in a controlled flight into terrain.

(f) Compliance

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

(g) Revise the Airplane Flight Manual (AFM)

Within 14 days after the effective date of this AD, revise the Operating Procedures chapter of the existing AFM and applicable corresponding operational procedures to incorporate the procedures specified in figure 1 to paragraph (g) of this AD. Revising the existing AFM to include the changes specified in paragraph (g) of this AD may be done by inserting a copy of figure 1 to paragraph (g) of this AD into the existing AFM.

Figure 1 to paragraph (g) – Operating Instructions

(Required by AD 2020-24-04)

Autopilot Flight Director System – Operating Instructions:

When conducting an approach with a localizer-based navigation aid, monitor localizer raw data and call out any significant deviations. If AFDS performance is not satisfactory, the flight crew must intervene. Perform an immediate go-around if the airplane has not intercepted the final approach course as shown by the localizer deviation.

(h) Alternative Methods of Compliance (AMOCs)

(1) The Manager, Seattle 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 (i) of this AD. Information may be emailed to: *9-ANM-Seattle-ACO-AMOC-Requests@faa.gov*.

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

(3) An AMOC that provides an acceptable level of safety may be used for any repair, modification, or alteration required by this AD if it is approved by The Boeing Company Organization Designation Authorization (ODA) that has been authorized by the Manager, Seattle ACO Branch, FAA, to make those findings. To be approved, the repair method, modification deviation, or alteration deviation must meet the certification basis of the airplane, and the approval must specifically refer to this AD.

(i) Related Information

For more information about this AD, contact Frank Carreras, Aerospace Engineer, Systems and Equipment Section, FAA, Seattle ACO Branch, 2200 South 216th St., Des Moines, WA 98198; phone and fax: 206-231-3539; email: *frank.carreras@faa.gov*.

(j) Material Incorporated by Reference

None.

Issued on December 9, 2020.

Ross Landes,

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

[FR Doc. 2020-27507 Filed 12-10-20; 11:15 am]

BILLING CODE 4910-13-P

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

[Docket No. FAA-2020-1117; Project Identifier MCAI-2020-01429-E; Amendment 39-21361; AD 2020-26-06]

RIN 2120-AA64

Airworthiness Directives; Technify Motors GmbH (Type Certificate Previously Held by Thielert Aircraft Engines GmbH) Reciprocating 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 Technify Motors GmbH TAE 125-02-99 and TAE 125-02-114 model reciprocating engines. This AD was prompted by a report of a defective turbocharger hose discovered on an airplane during a pre-flight inspection. This AD requires the removal and

replacement of the affected turbocharger hose. The FAA is issuing this AD to address the unsafe condition on these products.

DATES: This AD is effective December 29, 2020.

The FAA must receive comments on this AD by January 28, 2021.

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 Continental Aerospace Technologies GmbH, Platanenstrasse 14, 09356 Sankt Egidien, Germany; phone: +49 37204 696 0; email: *support@continentaldiesel.com*; website: *www.continentaldiesel.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 (781) 238-7759. It is also available at <https://www.regulations.gov> by searching for and locating Docket No. FAA-2020-1117.

Examining the AD Docket

You may examine the AD docket at <https://www.regulations.gov> by searching for and locating Docket No. FAA-2020-1117; 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:

Kevin Clark, Aviation Safety Engineer, ECO Branch, FAA, 1200 District Avenue, Burlington, MA 01803; phone: (781) 238-7088; fax: (781) 238-7199; email: kevin.m.clark@faa.gov.

SUPPLEMENTARY INFORMATION:

Background

The European Union Aviation Safety Agency (EASA), which is the Technical Agent for the Member States of the European Community, has issued EASA AD 2020-0228, dated December 3, 2020 (referred to after this as “the MCAI”), to address an unsafe condition for the specified products. The MCAI states:

During a pre-flight check, a defect turbocharger hose was found on an aeroplane. Investigation determined that a manufacturing defect exists on turbocharger hoses of a certain batch from one manufacturer. These turbocharger hoses are not pressure stable and it was determined that they could fail completely.

This condition, if not corrected, could lead to significant loss of engine power which, in certain phases of flight and under certain operational conditions, could result in a hazardous condition.

To address this potential unsafe condition, Continental Aerospace Technologies issued the applicable SB (original issue and Revision 01) to provide instructions for turbocharger hose identification and replacement.

For the reason described above, this [EASA] AD requires removal of affected parts from engines installed on Cessna F172 and Piper PA-28 aeroplanes, and prohibits (re-) installation.

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-2020-1117.

FAA's Determination

This product has been approved by EASA and is approved for operation in the United States. Pursuant to our bilateral agreement with the European Community, EASA has notified us of

the unsafe condition described in the MCAI. The FAA is issuing this AD because the agency evaluated all the relevant information provided by EASA and has determined that 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 Continental Aerospace Technologies GmbH Service Bulletin (SB) No. CG 601-1014 P1, Revision 2, dated November 24, 2020 (SB CG 601-1014 P1), and Continental Aerospace Technologies GmbH SB No. CG 651-1009 P1, Revision 1, dated October 15, 2020 (SB CG 651-1009 P1). SB CG 601-1014 P1 and SB CG 651-1009 P1 describe procedures for removing and replacing the affected turbocharger hose and identifies the affected turbocharger hoses for certain TAE 125-02-99 and TAE 125-02-114 reciprocating engines installed on certain Textron Aviation, Inc. Model 172 and F172 airplanes. SB CG 651-1009 P1 describes procedures for removing and replacing the affected turbocharger hose and identifies the affected turbocharger hoses for certain TAE 125-02-114 reciprocating engines installed on Piper Aircraft, Inc. Model PA-28 airplanes.

AD Requirements

This AD requires the removal and replacement of the affected turbocharger hose.

Differences Between the AD and the Service Information or the MCAI

Continental Aerospace Technologies GmbH SB No. CG 601-1014 P1 and SB No. CG 651-1009 P1 instructs operators to return the affected turbocharger hose to Continental Aerospace Technologies GmbH, while this AD does not require returning the affected turbocharger hose.

EASA AD 2020-0228 references EASA Supplemental Type Certificate (STC) 10014287 (formerly EASA.A.S.01527, LBA EMZ SA1295) and EASA STC 10014364 (formerly EASA.A.S.01632, LBA EMZ SA1377), whereas this AD does not.

Justification for Immediate Adoption and Determination of the Effective Date

Section 553(b)(3)(B) of the Administrative Procedure Act (APA) (5 U.S.C. 551 *et seq.*) authorizes agencies to dispense with notice and comment procedures for rules when the agency, for “good cause,” finds that those procedures are “impracticable, unnecessary, or contrary to the public interest.” Under this section, an agency, upon finding good cause, may issue a

final rule without providing notice and seeking comment prior to issuance. Further, section 553(d) of the APA authorizes agencies to make rules effective in less than thirty days, upon a finding of good cause.

The FAA has found the risk to the flying public justifies waiving notice and comment prior to adoption of this rule because no domestic operators use this product. It is unlikely that the FAA will receive any adverse comments or useful information about this AD from any U.S. operator. Accordingly, notice and opportunity for prior public comment are unnecessary, pursuant to 5 U.S.C. 553(b)(3)(B). In addition, for the foregoing reasons, the FAA finds that good cause exists pursuant to 5 U.S.C. 553(d) for making this amendment effective in less than 30 days.

Comments Invited

The FAA invites you to send any written data, views, or arguments about this final rule. Send your comments to an address listed under **ADDRESSES**. Include the docket number FAA-2020-1117 and Project Identifier MCAI-2020-01429-E at the beginning of your comments. The most helpful comments reference a specific portion of the final rule, 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 final rule 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 final rule.

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 AD 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 AD, 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 AD. Submissions containing CBI should be sent to Kevin Clark, 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.

Regulatory Flexibility Act

The requirements of the Regulatory Flexibility Act (RFA) do not apply when an agency finds good cause pursuant to 5 U.S.C. 553 to adopt a rule without prior notice and comment. Because FAA has determined that it has good cause to

adopt this rule without prior notice and comment, RFA analysis is not required.

Costs of Compliance

The FAA estimates that this AD affects 0 engines installed on airplanes of U.S. registry.

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

ESTIMATED COSTS

Action	Labor cost	Parts cost	Cost per product	Cost on U.S. operators
Replace turbocharger hose	8 work-hours × \$85 per hour = \$680	\$500	\$1,180	\$0

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.

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:

2020–26–06 Technify Motors GmbH (Type Certificate previously held by Thielert Aircraft Engines GmbH): Amendment 39–21361; Docket No. FAA–2020–1117; Project Identifier MCAI–2020–01429–E.

(a) Effective Date

This airworthiness directive (AD) is effective December 29, 2020.

(b) Affected ADs

None.

(c) Applicability

This AD applies to Technify Motors GmbH (Type Certificate previously held by Thielert Aircraft Engines GmbH) TAE 125–02–99 and TAE 125–02–114 model reciprocating engines with engine serial number (S/N) 02–02–02793, 02–02–11120, 02–02–11424, 02–02–11425, 02–02–11426, 02–02–11494, 02–02–11497, 02–02–11498, 02–02–11500, 02–02–11514, 02–02–11553, 02–02–11574, 02–02–11576, 02–02–11579, 02–02–11580, 02–02–11581, 02–02–11582, and 02–02–11606 with turbocharger hose, part number (P/N) TAE EPA 40–7520–H0131 01, manufactured by BOOST products GmbH with batch number 3101–001, installed.

(d) Subject

Joint Aircraft System Component (JASC) 8100, Exhaust Turbine System (RECIP).

(e) Unsafe Condition

This AD was prompted by a report of a defective turbocharger hose that was discovered on an airplane during a pre-flight inspection. The FAA is issuing this AD to prevent failure of the turbocharger hose during flight. The unsafe condition, if not

addressed, could result in loss of engine power and reduced control of the airplane.

(f) Compliance

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

(g) Required Action

Within 20 flight hours or 30 days after the effective date of this AD, whichever occurs first, remove the affected turbocharger hose and replace with a part eligible for installation.

(h) Installation Prohibition

After the effective date of this AD, do not install onto any engine a turbocharger hose, P/N TAE EPA 40–7520–H0131 01, manufactured by BOOST products GmbH with batch number 3101–001.

(i) 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 certification office, send it to the attention of the person identified in Related Information. You may email your request to: 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.

(j) Related Information

(1) For more information about this AD, contact Kevin Clark, Aviation Safety Engineer, ECO Branch, FAA, 1200 District Avenue, Burlington, MA 01803; phone: (781) 238–7088; fax: (781) 238–7199; email: kevin.m.clark@faa.gov.

(2) Refer to European Union Aviation Safety Agency (EASA) AD 2020–0228, dated December 3, 2020, 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–2020–1117.

(k) Material Incorporated by Reference

None.

Issued on December 8, 2020.

Lance T. Gant,*Director, Compliance & Airworthiness
Division, Aircraft Certification Service.*

[FR Doc. 2020-27312 Filed 12-11-20; 8:45 am]

BILLING CODE 4910-13-P

DEPARTMENT OF TRANSPORTATION**Federal Aviation Administration****14 CFR Part 71****[Docket No. FAA-2020-0822; Airspace
Docket No. 20-ASO-23]**

RIN 2120-AA66

**Amendment of Class D Airspace, and
Removal of Class E Airspace;
Homestead, FL****AGENCY:** Federal Aviation
Administration (FAA), DOT.**ACTION:** Final rule.

SUMMARY: This action amends Class D airspace, and removes Class E airspace designated as an extension to a Class D surface area for Homestead Air Reserve Base (ARB), Homestead, FL. This action also updates the geographic coordinates of the airport. Controlled airspace is necessary for the safety and management of instrument flight rules (IFR) operations in the area.

DATES: Effective 0901 UTC, February 25, 2021. The Director of the Federal Register approves this incorporation by reference action under Title 1 Code of Federal Regulations part 51, subject to the annual revision of FAA Order 7400.11 and publication of conforming amendments.

ADDRESSES: FAA Order 7400.11E, Airspace Designations and Reporting Points, and subsequent amendments can be viewed online at https://www.faa.gov/air_traffic/publications/. For further information, you can contact the Airspace Policy Group, Federal Aviation Administration, 800 Independence Avenue SW, Washington, DC 20591; Telephone: (202) 267-8783. The Order is also available for inspection at the National Archives and Records Administration (NARA). For information on the availability of FAA Order 7400.11E at NARA, email fedreg.legal@nara.gov or go to <https://www.archives.gov/federal-register/cfr/ibr-locations.html>.

FOR FURTHER INFORMATION CONTACT: John Fornito, Operations Support Group, Eastern Service Center, Federal Aviation Administration, 1701 Columbia Avenue,

College Park, GA 30337; Telephone (404) 305-6364.

SUPPLEMENTARY INFORMATION:**Authority for This Rulemaking**

The FAA's authority to issue rules regarding aviation safety is found in Title 49 of the United States Code. 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. This rulemaking is promulgated under the authority described in Subtitle VII, Part A, Subpart I, Section 40103. Under that section, the FAA is charged with prescribing regulations to assign the use of airspace necessary to ensure the safety of aircraft and the efficient use of airspace. This regulation is within the scope of that authority as it amends Class D airspace, and removes Class E airspace at Homestead Air Reserve Base (ARB), Homestead, FL, to support IFR operations in the area.

History

The FAA published a notice of proposed rulemaking in the **Federal Register** (85 FR 59463, September 22, 2020) for Docket No. FAA-2020-0822 to amend Class D airspace, and remove at Class E airspace designated as an extension to a Class D surface area for Homestead Air Reserve Base, Homestead, FL, as the extensions are less than two miles, and thus are required to be Class D airspace, as per the FAA Order 7400.2, chapter 17-2-7, part D. In addition, the FAA proposed to update the geographic coordinates of the airport to coincide with the FAA's aeronautical database.

Interested parties were invited to participate in this rulemaking effort by submitting written comments on the proposal to the FAA. No comments pertaining to the proposal were received.

Class D and Class E airspace designations are published in Paragraphs 5000 and 6004, respectively, of FAA Order 7400.11E, dated July 21, 2020, and effective September 15, 2020, which is incorporated by reference in 14 CFR 71.1. The Class D and Class E airspace designations listed in this document will be published subsequently in the Order.

Availability and Summary of Documents for Incorporation by Reference

This document amends FAA Order 7400.11E, Airspace Designations and Reporting Points, dated July 21, 2020, and effective September 15, 2020. FAA Order 7400.11E is publicly available as

listed in the **ADDRESSES** section of this document. FAA Order 7400.11E lists Class A, B, C, D, and E airspace areas, air traffic routes, and reporting points.

The Rule

This amendment to Title 14 Code of Federal Regulations (14 CFR) part 71 amends Class D airspace, and removes Class E airspace designated as an extension to a Class D surface area for Homestead Air Reserve Base, Homestead, FL, as the extensions are less than two miles, and thus are required to be Class D airspace, as per the FAA Order 7400.2, chapter 17-2-7, part D. In addition, this amendment updates the geographic coordinates of the airport to coincide with the FAA's aeronautical database. These changes are necessary for continued safety and management of IFR operations in the area.

FAA Order 7400.11, Airspace Designations and Reporting Points, is published yearly and effective on September 15.

Regulatory Notices and Analyses

The FAA has determined that this regulation only involves an established body of technical regulations for which frequent and routine amendments are necessary to keep them operationally current. It, therefore: (1) Is not a "significant regulatory action" under Executive Order 12866; (2) is not a "significant rule" under DOT Regulatory Policies and Procedures (44 FR 11034; February 26, 1979); and (3) does not warrant preparation of a regulatory evaluation as the anticipated impact is so minimal. Since this is a routine matter that only affects air traffic procedures an air navigation, it is certified that this rule, when promulgated, does not have a significant economic impact on a substantial number of small entities under the criteria of the Regulatory Flexibility Act.

Environmental Review

The FAA has determined that this action qualifies for categorical exclusion under the National Environmental Policy Act in accordance with FAA Order 1050.1F, "Environmental Impacts: Policies and Procedures," paragraph 5-6.5a. This airspace action is not expected to cause any potentially significant environmental impacts, and no extraordinary circumstances exist that warrant preparation of an environmental assessment.

Lists of Subjects in 14 CFR Part 71

Airspace, Incorporation by reference, Navigation (air).