

Regulatory Findings

We 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. Is not a "significant rule" under the DOT Regulatory Policies and Procedures (44 FR 11034, February 26, 1979); 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.

We prepared a regulatory evaluation of the estimated costs to comply with this proposed AD and placed it in the AD docket.

List of Subjects in 14 CFR Part 39

Air transportation, Aircraft, Aviation safety, 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 AD:

Alpha Aviation Design Limited (Type Certificate No. A48EU previously held by APEX Aircraft and AVIONS PIERRE ROBIN): Docket No. FAA-2006-26494; Directorate Identifier 2006-CE-79-AD.

Comments Due Date

- (a) We must receive comments by May 23, 2007.

Affected ADs

- (b) None.

Applicability

- (c) This AD applies to Model R2160 airplanes, serial numbers 001 through 378, certificated in any category.

Subject

- (d) *Air Transport Association of America (ATA) Code 57: Wings.*

Reason

- (e) The mandatory continuing airworthiness information (MCAI) states:

To prevent unchecked corrosion developing on the wing spars due to access for inspections being difficult under normal maintenance practices, which could lead to an unsafe condition and possibly a catastrophic failure of the wing accomplish the following:

The MCAI requires inspecting the visible parts of the spar web and the upper and lower boom angles (top and bottom spar caps) for corrosion and correcting as necessary.

Actions and Compliance

- (f) Unless already done, do the following actions. Accomplishment of European Aviation Safety Agency (EASA) AD 2005-0028 satisfies the requirement of this AD:

(1) Within 66 months after aircraft date of manufacture or within 6 months after the effective date of this AD, whichever occurs later, unless already done within the last 24 months, and thereafter at intervals not to exceed 24 months, remove the main landing gear legs and all the wing inspection panels following the instructions in the aircraft maintenance manual and inspect the visible parts of the spar web and the upper and lower boom angles (top and bottom spar caps), following Avions Pierre Robin Service Letter No. 19, dated October 1980; and Avions Pierre Robin Service Bulletin No. 99, dated June 24, 1983. If the spars are replaced, the inspections at intervals of 24 months must be resumed within 60 months from the date of replacement.

(2) Before further flight, if corrosion is found on the rear face of the spar web or the upper and lower boom angles, then inspect the front face of the spar for corrosion following Avions Pierre Robin Service Letter No. 19, dated October 1980; and Avions Pierre Robin Service Bulletin No. 99, dated June 24, 1983. It may be necessary to cut inspection holes or remove the wings to inspect the front face of the spar. Inspection holes must be prepared to a manufacturer-approved repair scheme.

(3) Before further flight, treat corrosion following Avions Pierre Robin Service Letter No. 19, dated October 1980; and Avions Pierre Robin Service Bulletin No. 99, dated June 24, 1983.

(4) Before further flight, if corrosion is found which exceeds the limits specified in Avions Pierre Robin Service Letter No. 19, dated October 1980, repair following an approved repair scheme.

FAA AD Differences

Note: This AD differs from the MCAI and/or service information as follows: No differences.

Other FAA AD Provisions

- (g) The following provisions also apply to this AD:

(1) *Alternative Methods of Compliance (AMOCs):* The Manager, Standards Staff, FAA, ATTN: Karl Schletzbaum, Aerospace Engineer, FAA, Small Airplane Directorate, 901 Locust, Room 301, Kansas City, Missouri 64106; telephone: (816) 329-4146; fax: (816)

329-4090, has the authority to approve AMOCs for this AD, if requested using the procedures found in 14 CFR 39.19. Before using any approved AMOC on any airplane to which the AMOC applies, notify your appropriate principal inspector (PI) in the FAA Flight Standards District Office (FSDO), or lacking a PI, your local FSDO.

(2) *Airworthy Product:* For any requirement in this AD to obtain corrective actions from a manufacturer or other source, use these actions if they are FAA-approved. Corrective actions are considered FAA-approved if they are approved by the State of Design Authority (or their delegated agent). You are required to assure the product is airworthy before it is returned to service.

(3) *Reporting Requirements:* For any reporting requirement in this AD, under the provisions of the Paperwork Reduction Act (44 U.S.C. 3501 et seq.), the Office of Management and Budget (OMB) has approved the information collection requirements and has assigned OMB Control Number 2120-0056.

Related Information

(h) Refer to MCAI Civil Aviation Authority of New Zealand AD DCA/R2000/37A, dated December 21, 2006; Avions Pierre Robin Service Letter No. 19, dated October 1980; and Avions Pierre Robin Service Bulletin No. 99, dated June 24, 1983, for related information.

Issued in Kansas City, Missouri, on April 17, 2007.

Charles L. Smalley,

Acting Manager, Small Airplane Directorate, Aircraft Certification Service.

[FR Doc. E7-7644 Filed 4-20-07; 8:45 am]

BILLING CODE 4910-13-P

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

[Docket No. FAA-2007-27431; Directorate Identifier 2007-CE-016-AD]

RIN 2120-AA64

Airworthiness Directives; Stemme GmbH & Co. KG Models STEMME S10-V and STEMME S10-VT Powered Sailplanes

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

ACTION: Notice of proposed rulemaking (NPRM).

SUMMARY: We propose to adopt a new airworthiness directive (AD) for the products listed above. This proposed AD results from mandatory continuing airworthiness information (MCAI) originated by an aviation authority of another country to identify and correct an unsafe condition on an aviation

product. The MCAI describes the unsafe condition as:

Service experience showed that the connection screw of the propeller blade follower type 10AP-VM may break and the main part of the blade follower can be lost in flight. This condition, if not corrected, could lead to high vibration during powered flight and consequently result in decreased control of the aircraft.

Stemme has developed a new blade follower, Model 10AP-VP, which is reinforced on the shaft and has an Allen head screw installed instead of a slotted screw. For the reason stated above, this Emergency Airworthiness Directive (EAD) requires the replacement of the blade follower type 10AP-VM with the new type 10AP-VP.

This EAD has been revised to correct the TCDS reference and the applicability statement. No separate TC was issued for the affected propellers. These propellers are part of the aircraft type design.

Paragraph (4) of the "Compliance" section of this EAD has been corrected.

The proposed AD would require actions that are intended to address the unsafe condition described in the MCAI.

DATES: We must receive comments on this proposed AD by May 23, 2007.

ADDRESSES: You may send comments by any of the following methods:

- *DOT Docket Web site:* Go to <http://dms.dot.gov> and follow the instructions for sending your comments electronically.
- *Fax:* (202) 493-2251.
- *Mail:* Docket Management Facility, U.S. Department of Transportation, 400 Seventh Street, SW., Nassif Building, Room PL-401, Washington, DC 20590-0001.
- *Hand Delivery:* Room PL-401 on the plaza level of the Nassif Building, 400 Seventh Street, SW., Washington, DC, between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays.
- *Federal eRulemaking Portal:* Go to <http://www.regulations.gov>. Follow the instructions for submitting comments.

Examining the AD Docket

You may examine the AD docket on the Internet at <http://dms.dot.gov>; or in person at the Docket Management Facility between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays. The AD docket contains this proposed AD, the regulatory evaluation, any comments received, and other information. The street address for the Docket Office (telephone (800) 647-5227) is in the **ADDRESSES** section. Comments will be available in the AD docket shortly after receipt.

FOR FURTHER INFORMATION CONTACT:

Gregory Davison, Aerospace Engineer, FAA, Small Airplane Directorate, 901 Locust, Room 301, Kansas City,

Missouri 64106; telephone: (816) 329-4130; fax: (816) 329-4090.

SUPPLEMENTARY INFORMATION:

Streamlined Issuance of AD

The FAA is implementing a new process for streamlining the issuance of ADs related to MCAI. This streamlined process will allow us to adopt MCAI safety requirements in a more efficient manner and will reduce safety risks to the public. This process continues to follow all FAA AD issuance processes to meet legal, economic, Administrative Procedure Act, and **Federal Register** requirements. We also continue to meet our technical decision-making responsibilities to identify and correct unsafe conditions on U.S.-certificated products.

This proposed AD references the MCAI and related service information that we considered in forming the engineering basis to correct the unsafe condition. The proposed AD contains text copied from the MCAI and for this reason might not follow our plain language principles.

Comments Invited

We invite you to send any written relevant data, views, or arguments about this proposed AD. Send your comments to an address listed under the **ADDRESSES** section. Include "Docket No. FAA-2007-27431; Directorate Identifier 2007-CE-016-AD" at the beginning of your comments. We specifically invite comments on the overall regulatory, economic, environmental, and energy aspects of this proposed AD. We will consider all comments received by the closing date and may amend this proposed AD because of those comments.

We will post all comments we receive, without change, to <http://dms.dot.gov>, including any personal information you provide. We will also post a report summarizing each substantive verbal contact we receive about this proposed AD.

Discussion

The European Aviation Safety Agency (EASA), which is the Technical Agent for the Member States of the European Community, has issued EASA Emergency AD No. 2006-0373R1-E, dated December 15, 2006, corrected January 5, 2007 (referred to after this as "the MCAI"), to correct an unsafe condition for the specified products. The MCAI states:

Service experience showed that the connection screw of the propeller blade follower type 10AP-VM may break and the main part of the blade follower can be lost in flight. This condition, if not corrected,

could lead to high vibration during powered flight and consequently result in decreased control of the aircraft.

Stemme has developed a new blade follower, Model 10AP-VP, which is reinforced on the shaft and has an Allen head screw installed instead of a slotted screw. For the reason stated above, this Emergency Airworthiness Directive (EAD) requires the replacement of the blade follower type 10AP-VM with the new type 10AP-VP.

This EAD has been revised to correct the TCDS reference and the applicability statement. No separate TC was issued for the affected propellers. These propellers are part of the aircraft type design.

Paragraph (4) of the "Compliance" section of this EAD has been corrected.

You may obtain further information by examining the MCAI in the AD docket.

Relevant Service Information

Stemme GmbH & Co. KG has issued STEMME F & D Service Bulletin (SB) A31-10-078, Am.-Index: 01.a, dated November 6, 2006. The actions described in this service information are intended to correct the unsafe condition identified in the MCAI.

FAA's Determination and Requirements of the Proposed AD

This product has been approved by the aviation authority of another country, and is approved for operation in the United States. Pursuant to our bilateral agreement with this State of Design Authority, they have notified us of the unsafe condition described in the MCAI and service information referenced above. We are proposing this AD because we evaluated all information and determined the unsafe condition exists and is likely to exist or develop on other products of the same type design.

Differences Between This Proposed AD and the MCAI or Service Information

We have reviewed the MCAI and related service information and, in general, agree with their substance. But we might have found it necessary to use different words from those in the MCAI to ensure the AD is clear for U.S. operators and is enforceable. In making these changes, we do not intend to differ substantively from the information provided in the MCAI and related service information.

We might also have proposed different actions in this AD from those in the MCAI in order to follow FAA policies. Any such differences are highlighted in a note within the proposed AD.

Costs of Compliance

Based on the service information, we estimate that this proposed AD would

affect about 53 products of U.S. registry. We also estimate that it would take about 3 work-hours per product to comply with the basic requirements of this proposed AD. The average labor rate is \$80 per work-hour. Required parts would cost about \$117 per product. Where the service information lists required parts costs that are covered under warranty, we have assumed that there will be no charge for these costs. As we do not control warranty coverage for affected parties, some parties may incur costs higher than estimated here.

Based on these figures, we estimate the cost of the proposed AD on U.S. operators to be \$18,921, or \$357 per product.

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.

We are 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

We 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. Is not a "significant rule" under the DOT Regulatory Policies and Procedures (44 FR 11034, February 26, 1979); 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.

We prepared a regulatory evaluation of the estimated costs to comply with this proposed AD and placed it in the AD docket.

List of Subjects in 14 CFR Part 39

Air transportation, Aircraft, Aviation safety, 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 AD:

Stemme GmbH & Co. KG Models STEMME S10-V and STEMME S10-VT Powered Sailplanes: Docket No. FAA-2007-27431; Directorate Identifier 2007-CE-016-AD.

Comments Due Date

- (a) We must receive comments by May 23, 2007.

Affected ADs

- (b) None.

Applicability

- (c) This AD applies to Models STEMME S10-V and STEMME S10-VT powered sailplanes, all serial numbers, certificated in any category.

Subject

- (d) Air Transport Association of America (ATA) Code 61: Propellers.

Reason

- (e) The mandatory continuing airworthiness information (MCAI) states: Service experience showed that the connection screw of the propeller blade follower type 10AP-VM may break and the main part of the blade follower can be lost in flight. This condition, if not corrected, could lead to high vibration during powered flight and consequently result in decreased control of the aircraft.

Stemme has developed a new blade follower, Model 10AP-VP, which is reinforced on the shaft and has an Allen head screw installed instead of a slotted screw. For the reason stated above, this Emergency Airworthiness Directive (EAD) requires the replacement of the blade follower type 10AP-VM with the new type 10AP-VP.

This EAD has been revised to correct the TCDS reference and the applicability statement. No separate TC was issued for the affected propellers. These propellers are part of the aircraft type design.

Paragraph (4) of the "Compliance" section of this EAD has been corrected.

Actions and Compliance

- (f) Unless already done, within 25 engine operating hours or 90 days after the effective date of this AD, whichever occurs first, do the following actions:

- (1) Replace the blade follower type 10AP-VM with the new type 10AP-VP following the instructions contained in STEMME F & D SB A31-10-078, Am.-index: 01.a, dated November 6, 2006.

- (2) As of 25 engine operating hours or 90 days after the effective date of this AD, do not install a propeller type 10AP-F, 10AP-V or 11AP-V on any aircraft, unless that propeller has the new type 10AP-VP blade follower installed following the instructions contained in STEMME F & D SB A31-10-078, Am.-index: 01.a, dated November 6, 2006.

FAA AD Differences

Note: This AD differs from the MCAI and/or service information as follows: The MCAI requires an amendment to the aircraft flight manual before further flight as an interim requirement to the replacement. We consider before flight as an urgent safety of flight compliance time, and we do not consider this unsafe condition to be an urgent safety of flight condition. We feel that 25 engine operating hours or 90 days, whichever occurs first, for the replacement is an adequate compliance for this AD action and meets the FAA requirements of a notice of proposed rulemaking (NPRM). We do encourage you to incorporate these flight manual amendments referenced in the MCAI and service information until you replace the propeller blade follower.

Other FAA AD Provisions

- (g) The following provisions also apply to this AD:

- (1) *Alternative Methods of Compliance (AMOCs):* The Manager, Standards Staff, FAA, ATTN: Gregory Davison, Aerospace Engineer, FAA, Small Airplane Directorate, 901 Locust, Room 301, Kansas City, Missouri, 64106; telephone: (816) 329-4130; fax: (816) 329-4090, has the authority to approve AMOCs for this AD, if requested using the procedures found in 14 CFR 39.19. Before using any approved AMOC on any airplane to which the AMOC applies, notify your appropriate principal inspector (PI) in the FAA Flight Standards District Office (FSDO), or lacking a PI, your local FSDO.

- (2) *Airworthy Product:* For any requirement in this AD to obtain corrective actions from a manufacturer or other source, use these actions if they are FAA-approved. Corrective actions are considered FAA-approved if they are approved by the State of Design Authority (or their delegated agent). You are required to assure the product is airworthy before it is returned to service.

- (3) *Reporting Requirements:* For any reporting requirement in this AD, under the provisions of the Paperwork Reduction Act (44 U.S.C. 3501 et seq.), the Office of Management and Budget (OMB) has approved the information collection requirements and has assigned OMB Control Number 2120-0056.

Related Information

(h) Refer to MCAI European Aviation Safety Agency (EASA) Emergency AD No.: 2006-0373R1-E, dated December 15, 2006, corrected January 5, 2007; and STEMME F & D SB A31-10-078, Am.-index: 01.a, dated November 6, 2006, for related information.

Issued in Kansas City, Missouri, on April 17, 2007.

Charles L. Smalley,

Acting Manager, Small Airplane Directorate, Aircraft Certification Service.

[FR Doc. E7-7642 Filed 4-20-07; 8:45 am]

BILLING CODE 4910-13-P

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

[Docket No. FAA-2007-27229; Directorate Identifier 2007-NE-03-AD]

RIN 2120-AA64

Airworthiness Directives; CFM International, S.A. CFM56-7B Series Turbofan Engines

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

ACTION: Notice of proposed rulemaking (NPRM).

SUMMARY: The FAA proposes to adopt a new airworthiness directive (AD) for CFM International, S.A. CFM56-7B Series Turbofan Engines. This proposed AD would require revising the Airworthiness Limitations Section (ALS) in the Engine Shop Manual (ESM) and the air carrier's approved continuous airworthiness maintenance program (CAMP) to add mandatory inspections of certain low pressure turbine rear frames (TRFs) to the ALS or CAMP. This proposed AD results from a refined lifing analysis by the engine manufacturer that shows the need to identify an initial threshold for inspecting certain TRFs. We are proposing this AD to prevent failure of the TRF from low-cycle fatigue cracks. Failure of the TRF could result in engine separation from the airplane, which could lead to loss of control of the airplane.

DATES: We must receive any comments on this proposed AD by June 22, 2007.

ADDRESSES: Use one of the following addresses to comment on this proposed AD.

- *DOT Docket Web site:* Go to <http://dms.dot.gov> and follow the instructions for sending your comments electronically.

- *Government-wide rulemaking Web site:* Go to <http://www.regulations.gov>

and follow the instructions for sending your comments electronically.

- *Mail:* Docket Management Facility; U.S. Department of Transportation, 400 Seventh Street, SW., Nassif Building, Room PL-401, Washington, DC 20590-0001.

- *Fax:* (202) 493-2251.

- *Hand Delivery:* Room PL-401 on the plaza level of the Nassif Building, 400 Seventh Street, SW., Washington, DC, between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays.

You may examine the comments on this proposed AD in the AD docket on the Internet at <http://dms.dot.gov>.

FOR FURTHER INFORMATION CONTACT:

Colleen M. D'Alessandro, Aerospace Engineer, Engine Certification Office, FAA, Engine and Propeller Directorate, 12 New England Executive Park, Burlington, MA 01803; telephone (781) 238-7133; fax (781) 238-7199.

SUPPLEMENTARY INFORMATION:**Comments Invited**

We invite you to send us any written relevant data, views, or arguments regarding this proposal. Send your comments to an address listed under **ADDRESSES**. Include "Docket No. FAA-2007-27229; Directorate Identifier 2007-NE-03-AD" in the subject line of your comments. We specifically invite comments on the overall regulatory, economic, environmental, and energy aspects of the proposed AD. We will consider all comments received by the closing date and may amend the proposed AD in light of those comments.

We will post all comments we receive, without change, to <http://dms.dot.gov>, including any personal information you provide. We will also post a report summarizing each substantive verbal contact with FAA personnel concerning this proposed AD. Using the search function of the DOT Web site, anyone can find and read the comments in any of our dockets, including the name of the individual who sent the comment (or signed the comment on behalf of an association, business, labor union, etc.). You may review the DOT's complete Privacy Act Statement in the **Federal Register** published on April 11, 2000 (65 FR 19477-78) or you may visit <http://dms.dot.gov>.

Examining the AD Docket

You may examine the docket that contains the proposal, any comments received and, any final disposition in person at the DOT Docket Offices between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays.

The Docket Office (telephone (800) 647-5227) is located on the plaza level of the Department of Transportation Nassif Building at the street address stated in **ADDRESSES**. Comments will be available in the AD docket shortly after the Docket Management Facility receives them.

Discussion

This AD is required because TRFs, part numbers 340-166-205-0, 340-166-206-0, 340-166-207-0, 340-166-208-0, 340-166-209-0, 340-166-210-0, now require an initial inspection threshold of 25,000 cycles-in-service (CIS) on the commercial (air carrier) models engines and 19,000 CIS on the business jet models. This proposed AD would not affect any other CFM56-7B part number TRFs. We have been monitoring CFM's revised life analysis progress since February 2005. CFM International provided to us the November 15, 2006 revision to the ESM to introduce mandatory inspections of the TRF. CFM International has been using a damage tolerant lifing approach, based on an FAA approved methodology for structural lifed components, to prepare life extensions for all CFM56 TRFs using on-condition life management. This improved life management process defines a first inspection threshold and reinspection intervals accounting for crack initiation and propagation. The previous life management process was based on crack initiation only. This condition, if not corrected, could result in failure of the TRF from low-cycle fatigue cracks. Failure of the TRF could result in engine separation from the airplane, which could lead to loss of control of the airplane.

FAA's Determination and Requirements of the Proposed AD

We have evaluated all pertinent information and identified an unsafe condition that is likely to exist or develop on other products of this same type design. We are proposing this AD, which would require revising the Airworthiness Limitations Section in the ESM and the air carrier's approved continuing airworthiness maintenance program to incorporate life reductions for certain TRFs.

Costs of Compliance

We estimate that this proposed AD would affect 1,228 engines installed on airplanes of U.S. registry. Since life extensions are possible on condition, the cost of the proposed AD will be limited to performing TRF inspections. We also estimate that it would take about 3.0 work-hours per engine to perform the proposed actions, including