

penetration holes between stringer S-22L and stringer S-24L. We are issuing this AD to detect and correct such cracking, which could grow in size until frames sever. Multiple adjacent severed frames, or a severed frame near cracks in the chem-milled fuselage skin, could result in an uncontrolled decompression of the airplane.

#### (f) Compliance

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

#### (g) Group 1 Airplanes: Inspections and Corrective Actions

For airplanes identified as Group 1 in Boeing Alert Service Bulletin 737-53A1354, dated December 2, 2016: Within 120 days after the effective date of this AD, inspect the left- and right-side fuselage frames, as specified in Parts 2 and 3 of the Accomplishment Instructions of Boeing Alert Service Bulletin 737-53A1354, dated December 2, 2016, and do all applicable corrective actions, using a method approved in accordance with the procedures specified in paragraph (j) of this AD. Do all applicable corrective actions before further flight.

#### (h) Group 2 Airplanes: Repetitive Inspections and Corrective Actions

For airplanes identified as Group 2 in Boeing Alert Service Bulletin 737-53A1354, dated December 2, 2016: At the applicable times specified in paragraph 1.E., "Compliance," of Boeing Alert Service Bulletin 737-53A1354, dated December 2, 2016, except as required by paragraph (i)(1) of this AD: Do the inspections specified in paragraphs (h)(1), (h)(2), and (h)(3) of this AD, and do all applicable corrective actions, in accordance with the Accomplishment Instructions of Boeing Alert Service Bulletin 737-53A1354, dated December 2, 2016, except as required by paragraph (i)(2) of this AD. Repeat the inspections thereafter at the applicable times specified in paragraph 1.E., "Compliance," of Boeing Alert Service Bulletin 737-53A1354, dated December 2, 2016. Do all applicable corrective actions before further flight.

(1) Do high frequency eddy current (HFEC), detailed, and general visual inspections for cracking of the left side section 41 lower lobe frames, between STA 268.25 and STA 360.

(2) Do detailed and general visual inspections for cracking of the right side section 41 lower lobe frames, between STA 268.25 and STA 360.

(3) Do an HFEC inspection for cracking of the right side STA 312, STA 328, and STA 344, section 41 lower lobe frames.

#### (i) Service Information Exceptions

(1) Where paragraph 1.E., "Compliance," of Boeing Alert Service Bulletin 737-53A1354, dated December 2, 2016, specifies a compliance time "after the original date of this service bulletin," this AD requires compliance within the specified compliance time after the effective date of this AD.

(2) Where Boeing Alert Service Bulletin 737-53A1354, dated December 2, 2016, specifies to contact Boeing for repair instructions, and specifies that action as Required for Compliance (RC), this AD

requires repair before further flight using a method approved in accordance with the procedures specified in paragraph (j) of this AD.

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

(1) The Manager, Seattle Aircraft Certification Office (ACO), 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 ACO, send it to the attention of the person identified in paragraph (k)(1) of this AD. Information may be emailed to: [9-ANM-Seattle-ACO-AMOC-Requests@faa.gov](mailto: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 local flight standards district office/certificate holding district 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 Commercial Airplanes Organization Designation Authorization (ODA) that has been authorized by the Manager, Seattle ACO, 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.

(4) Except as required by paragraph (i)(2) of this AD: For service information that contains steps that are labeled as Required for Compliance (RC), the provisions of paragraphs (j)(4)(i) and (j)(4)(ii) of this AD apply.

(i) The steps labeled as RC, including substeps under an RC step and any figures identified in an RC step, must be done to comply with the AD. If a step or substep is labeled "RC Exempt," then the RC requirement is removed from that step or substep. An AMOC is required for any deviations to RC steps, including substeps and identified figures.

(ii) Steps not labeled as RC may be deviated from using accepted methods in accordance with the operator's maintenance or inspection program without obtaining approval of an AMOC, provided the RC steps, including substeps and identified figures, can still be done as specified, and the airplane can be put back in an airworthy condition.

#### (k) Related Information

(1) For more information about this AD, contact Gaetano Settineri, Aerospace Engineer, Airframe Branch, ANM-120S, FAA, Seattle ACO, 1601 Lind Avenue SW., Renton, WA 98057-3356; phone: 425-917-6577; fax: 425-917-6590; email: [gaetano.settineri@faa.gov](mailto:gaetano.settineri@faa.gov).

(2) For service information identified in this AD, contact Boeing Commercial Airplanes, Attention: Contractual & Data Services (C&DS), 2600 Westminister Blvd., MC 110-SK57, Seal Beach, CA 90740-5600; telephone 562-797-1717; Internet <https://www.myboeingfleet.com>. You may view this

referenced service information at the FAA, Transport Airplane Directorate, 1601 Lind Avenue SW., Renton, WA. For information on the availability of this material at the FAA, call 425-227-1221.

Issued in Renton, Washington, on February 21, 2017.

**Dionne Palermo,**

*Acting Manager, Transport Airplane Directorate, Aircraft Certification Service.*

[FR Doc. 2017-03996 Filed 3-1-17; 8:45 am]

**BILLING CODE 4910-13-P**

## DEPARTMENT OF TRANSPORTATION

### Federal Aviation Administration

#### 14 CFR Part 39

[Docket No. FAA-2017-0156; Directorate Identifier 2017-CE-003-AD]

RIN 2120-AA64

#### Airworthiness Directives; ZLIN AIRCRAFT a.s. Airplanes

**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 ZLIN AIRCRAFT a.s. Model Z-242L airplanes that would supersede AD 2003-11-12. 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 a need to incorporate new revisions into the Limitations section, Chapter 9, of the FAA-approved maintenance program (e.g., maintenance manual) to impose new or more restrictive life limits on critical components. We are issuing this proposed AD to require actions to address the unsafe condition on these products.

**DATES:** We must receive comments on this proposed AD by April 17, 2017.

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

- *Federal eRulemaking Portal:* Go to <http://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:* U.S. Department of Transportation, Docket Operations, M-30, West Building Ground Floor, Room

W12-140, 1200 New Jersey Avenue SE., Washington, DC 20590, between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays.

For service information identified in this proposed AD, contact ZLIN AIRCRAFT a.s., Letiště 1887, 765 02 Otrokovice, Czech Republic, telephone: +420 725 266 711; fax: +420 226 013 830; email: [info@zlinaircraft.eu](mailto:info@zlinaircraft.eu), Internet: <http://www.zlinaircraft.eu>. You may review copies of the referenced service information at the FAA, Small Airplane Directorate, 901 Locust, Kansas City, Missouri 64106. For information on the availability of this material at the FAA, call (816) 329-4148.

### Examining the AD Docket

You may examine the AD docket on the Internet at <http://www.regulations.gov> by searching for and locating Docket No. FAA-2017-0156; 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) 647-5527) is in the **ADDRESSES** section. Comments will be available in the AD docket shortly after receipt.

### FOR FURTHER INFORMATION CONTACT:

Doug Rudolph, Aerospace Engineer, FAA, Small Airplane Directorate, 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).

### SUPPLEMENTARY INFORMATION:

#### 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-2017-0156; Directorate Identifier 2017-CE-003-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://www.regulations.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

On May 22, 2003, we issued AD 2003-11-12, Amendment 39-13171 (68 FR 32629, June 2, 2003) ("AD 2003-11-12"). That AD required actions intended to address an unsafe condition on ZLIN AIRCRAFT a.s. Model Z-242L airplanes and was based on mandatory continuing airworthiness information (MCAI) originated by an aviation authority of another country.

Since we issued AD 2003-11-12, a revision to the airworthiness limitations chapter of the aircraft maintenance manual has been issued, and the State of Design airworthiness authority took AD action, as identified below.

The European Aviation Safety Agency (EASA), which is the Technical Agent for the Member States of the European Community, has issued AD No.: 2017-0005, dated January 10, 2017 (referred to after this as "the MCAI"), to correct an unsafe condition for the specified products. The MCAI states:

The airworthiness limitations for the Zlin Aircraft a.s. Z 242 L aeroplanes, which are approved by EASA, are defined and published in Chapter 9 of Zlin Aircraft a.s. Z 242 L Maintenance Manual (MM)—Volume I Document 003.021.1 (in Czech language) or in Chapter 9 of Z 242 L MM—Volume I Document 003.22.1 (in English language). These instructions have been identified as mandatory for continued airworthiness.

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

Zlin Aircraft a.s. recently published Revision 22 to Chapter 9, Volume I, of the Z 242 L MM, introducing new and/or more restrictive limitations.

For the reason described above, this AD requires accomplishment of the actions specified in the Zlin Aircraft a.s. Z 242 L MM Chapter 9, Volume I, at Revision 22.

You may examine the MCAI on the Internet at <http://www.regulations.gov> by searching for and locating Docket No. FAA-2017-0156.

### Related Service Information Under 1 CFR Part 51

ZLIN AIRCRAFT a.s. has issued Z 242 L DOC. No. 003.22.1 Maintenance Manual—Vol. I. Chapter 9, Airworthiness Limitations, Revision No. 22, dated March 15, 2016. The revision to the Limitations sections introduces new and/or more restrictive safe life limits for the Model Z 242 airplane. 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 of this NPRM.

### FAA's Determination and Requirements of This 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.

### Costs of Compliance

We estimate that this proposed AD would affect 30 products of U.S. registry. We also estimate that it would take about 1 work-hour per product to comply with the proposed requirement to incorporate the new revision into the Limitations section of the FAA-approved maintenance program (e.g., maintenance manual). The average labor rate is \$85 per work-hour.

Based on these figures, we estimate the cost of this portion of this proposed AD on U.S. operators to be \$2,550, or \$85 per product.

The above costs only account for the time to incorporate the document into the Limitations section of the FAA-approved maintenance program. These proposed limitations would impose more restrictive life limits on some parts and provide new life limits for others. While the cost of these proposed replacements could be expensive, they would only be required to operate the airplane past the established times. Ultimately, the proposed estimated cost of replacing all life-limited parts could come close to the cost of the airplane. These proposed life limits are necessary to continue to operate the airplane in an airworthy manner.

### 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),
- (3) Will not affect intrastate aviation in Alaska, and
- (4) Will not have a significant economic impact, positive or negative, on a substantial number of small entities under the criteria of the Regulatory Flexibility Act.

### List of Subjects in 14 CFR Part 39

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

### The 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 removing Amendment 39–13171 (68 FR 32629, June 2, 2003), and adding the following new AD:

**ZLIN AIRCRAFT a.s. (type certificate previously held by MORAVAN a.s.):**  
Docket No. FAA–2017–0156; Directorate Identifier 2017–CE–003–AD.

#### (a) Comments Due Date

We must receive comments by April 17, 2017.

#### (b) Affected ADs

This AD replaces AD 2003–11–12, Amendment 39–13171 (68 FR 32629, June 2, 2003) (“AD 2003–11–12”)

#### (c) Applicability

This AD applies to ZLIN AIRCRAFT a.s. Model Z–242L airplanes, all serial numbers, certificated in any category.

#### (d) Subject

Air Transport Association of America (ATA) Code 5: Time Limits.

#### (e) Reason

This AD was prompted by 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 a need to incorporate new revisions into the Limitations section, Chapter 9, of the FAA-approved maintenance program (e.g., maintenance manual). We are issuing this AD to prevent structural failure of the wing due to fatigue cracking. Such failure could result in a wing separating from the airplane with consequent loss of control.

#### (f) Actions and Compliance

Unless already done, do the following actions:

(1) *For all affected airplanes:* As of March 21, 2003 (the effective date of AD 2003–03–13 (68 FR 4905, January 21, 2003)), annotate Acrobatic and Utility category operational time in the logbook. If the airplane is utilized in either of these categories at any time during a flight, annotate the total time for that flight in the Utility or Acrobatic category, as appropriate. Do the logbook annotation following the procedures in Moravan Mandatory Service Bulletin Z 242L/37a (Z 142C/17a), Rev. 1, dated October 31, 2000; and Moravan Mandatory Service Bulletin Z 242L/38a (Z142C/18a)—Rev. 1, April 15, 2003. The owner/operator holding at least a private pilot certificate as authorized by section 43.7 may do this action.

(2) *For airplane serial numbers 0001 through 0656 that do not have strengthened wings installed (both left and right side) in accordance with Moravan Mandatory Service Bulletin Z 242L/27a—Rev. 2, dated April 15, 2003, or Rev. 1, dated October 31, 2000:*

(i) On or before 10 days after June 5, 2003 (the effective date of AD 2003–11–12), incorporate aerobatic frequency information into the Limitations section of the airplane flight manual (AFM) as specified in Moravan Mandatory Service Bulletin Z 242L/38a—Rev. 1, dated April 15, 2003. The owner/operator holding at least a private pilot certificate as authorized by section 43.7 may do this action. Make an entry into the aircraft records showing compliance with these portions of the AD in accordance with section 43.9 of the Federal Aviation Regulations (14 CFR 43.9).

(ii) On or before reaching 190 hours time-in-service in the Acrobatic category and/or Utility category or on or before 90 days after March 21, 2003 (the effective date of AD 2003–03–13 (68 FR 4905, January 21, 2003)), whichever occurs later, insert the following information into the Limitations section of the airplane flight manual (AFM): “Do not operate in the Acrobatic or Utility category. Operate in the Normal category only.”

The owner/operator holding at least a private pilot certificate as authorized by section 43.7 of the Federal Aviation Regulations (14 CFR 43.7) may accomplish this AFM insertion of this AD. Make an entry into the aircraft records showing compliance with these portions of the AD in accordance with section 43.9 of the Federal Aviation Regulations (14 CFR 43.9). This operational restriction is referenced in Moravan Mandatory Service Bulletin Z 242L/37a (Z 142C/17a), Rev. 1, dated October 31, 2000.

(3) *For airplane serial numbers 0657 or higher or one in the range of 0001 through 0656 that has strengthened wings (both left and right side) installed in accordance with Moravan Mandatory Service Bulletin Z 242L/27a—Rev. 1, dated October 31, 2000, or Rev. 2, dated April 15, 2003:* On or before 10 days after June 5, 2003 (the effective date of AD 2003–11–12), incorporate aerobatic frequency information into the Limitations section of the airplane flight manual (AFM) as specified in Moravan Mandatory Service Bulletin Z 242L/38a—Rev. 1, dated April 15, 2003. The owner/operator holding at least a private pilot certificate as authorized by section 43.7 may do this action. Make an entry into the aircraft records showing compliance with these portions of the AD in accordance with section 43.9 of the Federal Aviation Regulations (14 CFR 43.9).

(4) *For all affected airplanes:* Within 10 days after the effective date of this AD, insert Chapter 9, Airworthiness Limitations, Revision No. 22, dated March 15, 2016, of ZLIN AIRCRAFT a.s. Z 242 L, Doc. No. 003.002.1 Maintenance Manual—Vol. I into the Limitations section of the FAA-approved maintenance program (e.g., maintenance manual). The owner/operator holding at least a private pilot certificate as authorized by section 43.7 of the Federal Aviation Regulations (14 CFR 43.7) may accomplish this maintenance manual insertion requirement of this AD. Make an entry into the aircraft records showing compliance with these portions of the AD in accordance with section 43.9 of the Federal Aviation Regulations (14 CFR 43.9). If a discrepancy is found during the accomplishment of any of the actions required by the document listed in this paragraph, before further flight after finding such discrepancy, contact ZLIN AIRCRAFT a.s. at the address specified in paragraph (h) of this AD for an FAA-approved repair scheme and incorporate that repair scheme.

#### (g) Other FAA AD Provisions

The following provisions also apply to this AD:

(1) *Alternative Methods of Compliance (AMOCs):* The Manager, Standards Office, 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, Small Airplane Directorate, 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 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.

#### (h) Related Information

Refer to MCAI European Aviation Safety Agency (EASA) AD No.: 2017-0005, dated January 10, 2017, for related information. You may examine the MCAI on the Internet at <http://www.regulations.gov> by searching for and locating Docket No. FAA-2017-0156. For service information related to this AD, contact ZLIN AIRCRAFT a.s., Letiště 1887, 765 02 Otrokovice, Czech Republic, telephone: +420 725 266 711; fax: +420 226 013 830; email: [info@zlinaircraft.eu](mailto:info@zlinaircraft.eu), Internet: <http://www.zlinaircraft.eu>. You may review copies of the referenced service information at the FAA, Small Airplane Directorate, 901 Locust, Kansas City, Missouri 64106. For information on the availability of this material at the FAA, call (816) 329-4148.

Issued in Kansas City, Missouri, on February 17, 2017.

**Pat Mullen,**

*Acting Manager, Small Airplane Directorate, Aircraft Certification Service.*

[FR Doc. 2017-03965 Filed 3-1-17; 8:45 am]

**BILLING CODE 4910-13-P**

## DEPARTMENT OF TRANSPORTATION

### Federal Aviation Administration

#### 14 CFR Part 39

[Docket No. FAA-2017-0141; Directorate Identifier 2016-SW-067-AD]

RIN 2120-AA64

#### Airworthiness Directives; The Enstrom Helicopter Corporation

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

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

**SUMMARY:** We propose to supersede airworthiness directive (AD) 2015-08-51 for Enstrom Helicopter Corporation (Enstrom) Model F-28A, 280, F-28C, F-28C-2, F-28C-2R, 280C, F-28F, F-28F-R, 280F, 280FX, and 480 helicopters. AD 2015-08-51 requires an inspection of the main rotor spindle (spindle) and reporting the inspection results to the FAA. This proposed AD was prompted by additional reports of cracked spindles and would require establishing a life limit and a recurring inspection. These proposed actions are intended to prevent the unsafe condition on these products.

**DATES:** We must receive comments on this proposed AD by May 1, 2017.

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

- *Federal eRulemaking Docket*: Go to <http://www.regulations.gov>. Follow the online instructions for sending your comments electronically.

- *Fax*: 202-493-2251.

- *Mail*: Send comments to the U.S. Department of Transportation, Docket Operations, M-30, West Building Ground Floor, Room W12-140, 1200 New Jersey Avenue SE., Washington, DC 20590-0001.

- *Hand Delivery*: Deliver to the "Mail" address between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays.

#### Examining the AD Docket

You may examine the AD docket on the Internet at <http://www.regulations.gov> by searching for and locating Docket No. FAA-2017-0141; or in person at the Docket Operations Office between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays. The AD docket contains this proposed AD, the economic evaluation, any comments received and other information. The street address for the Docket Operations Office (telephone 800-647-5527) is in the **ADDRESSES** section. Comments will be available in the AD docket shortly after receipt.

For service information identified in this proposed rule, contact Enstrom Helicopter Corporation, 2209 22nd Street, Menominee, MI; telephone (906) 863-1200; fax (906) 863-6821; or at [www.enstromhelicopter.com](http://www.enstromhelicopter.com). You may review service information at the FAA, Office of the Regional Counsel, Southwest Region, 10101 Hillwood Pkwy., Room 6N-321, Fort Worth, TX 76177.

#### FOR FURTHER INFORMATION CONTACT:

Monica Nemecek, Continued Operational Safety Program Manager, Chicago Aircraft Certification Office, Small Airplane Directorate, FAA, 2300 East Devon Ave., Des Plaines, IL 60018; (847) 294-7618; email [9-AGL-CHI-ACOS@faa.gov](mailto:9-AGL-CHI-ACOS@faa.gov).

#### SUPPLEMENTARY INFORMATION:

##### Comments Invited

We invite you to participate in this rulemaking by submitting written comments, data, or views. We also invite comments relating to the economic, environmental, energy, or federalism impacts that might result from adopting the proposals in this document. The most helpful comments reference a specific portion of the

proposal, explain the reason for any recommended change, and include supporting data. To ensure the docket does not contain duplicate comments, commenters should send only one copy of written comments, or if comments are filed electronically, commenters should submit only one time.

We will file in the docket all comments that we receive, as well as a report summarizing each substantive public contact with FAA personnel concerning this proposed rulemaking. Before acting on this proposal, we will consider all comments we receive on or before the closing date for comments. We will consider comments filed after the comment period has closed if it is possible to do so without incurring expense or delay. We may change this proposal in light of the comments we receive.

#### Discussion

On May 8, 2015, we issued AD 2015-08-51, Amendment 39-18160 (80 FR 28172, May 18, 2015), which was sent previously as an emergency AD to all known U.S. owners and operators of Enstrom Model F-28A, 280, F-28C, F-28C-2, F-28C-2R, 280C, F-28F, F-28F-R, 280F, 280FX, and 480 helicopters. AD 2015-08-51 applies to helicopters with a spindle part number (P/N) 28-14282-11 or 28-14282-13 installed and requires conducting a one-time magnetic particle inspection (MPI) of the spindle for cracks and reporting the inspection results to the FAA. AD 2015-08-51 was prompted by a fatal accident and reports of spindles with cracks. The actions of AD 2015-08-51 are intended to detect a crack in a spindle and prevent loss of a main rotor blade and subsequent loss of control of the helicopter.

#### Actions Since AD 2015-08-51 Was Issued

Since we issued AD 2015-08-51, we received additional reports of cracked spindles. Additionally, Enstrom revised its service information to reduce the time for the initial MPI from 3,500 hours TIS to 1,500 hours TIS and extend the compliance time for a recurring MPI of the spindles from 300 hours TIS to 500 hours TIS. Based on a review of the in-service data and a fatigue analysis, the FAA determined a life limit and repetitive MPIs were necessary to reduce the risk of a crack developing in a spindle. We also determined the reporting requirement in AD 2015-08-51 is no longer necessary.

We issued AD 2015-08-51 as interim action; this proposed AD would provide long-term requirements to prevent a spindle failure. Accordingly, this