

would be affected by this proposed AD, that it would take approximately 30 work hours per airplane to accomplish the proposed actions, and that the average labor rate is \$65 per work hour. Required parts would cost approximately \$4,800 per airplane. Based on these figures, the cost impact of the proposed AD on U.S. operators is estimated to be \$843,750, or \$6,750 per airplane.

The cost impact figure discussed above is based on assumptions that no operator has yet accomplished any of the proposed requirements of this AD action, and that no operator would accomplish those actions in the future if this AD were not adopted. The cost impact figures discussed in AD rulemaking actions represent only the time necessary to perform the specific actions actually required by the AD. These figures typically do not include incidental costs, such as the time required to gain access and close up, planning time, or time necessitated by other administrative actions.

**Regulatory Impact**

The regulations proposed herein 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. Therefore, it is determined that this proposal

would not have federalism implications under Executive Order 13132.

For the reasons discussed above, I certify that 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) if promulgated, 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. A copy of the draft regulatory evaluation prepared for this action is contained in the Rules Docket. A copy of it may be obtained by contacting the Rules Docket at the location provided under the caption **ADDRESSES**.

**List of Subjects in 14 CFR Part 39**

Air transportation, Aircraft, Aviation safety, Safety.

**The Proposed Amendment**

Accordingly, pursuant to the authority delegated to me by the Administrator, the Federal Aviation Administration proposes to amend part 39 of the Federal Aviation Regulations (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. Section 39.13 is amended by adding the following new airworthiness directive:

**Short Brothers PLC:** Docket 2002–NM–209–AD. ]

*Applicability:* All Model SD3 series airplanes, certificated in any category.

*Compliance:* Required as indicated, unless accomplished previously.

To prevent an engine shut down, which could result in loss of control of the airplane and consequent injury to flight crew and passengers, accomplish the following:

**Installation and Airplane Flight Manual (AFM) Revision**

(a) Within five months after the effective date of this AD, do the actions specified in paragraphs (a)(1) and (a)(2) of this AD.

(1) Install a new warning annunciator light on the central warning panel in accordance with the Accomplishment Instructions of the applicable Shorts service bulletins listed in Table 1 of this AD; and

(2) Revise the Normal Procedures Section of the AFM by inserting a copy of the applicable pages of the Shorts AFM document listed in Table 1 of this AD, per the Accomplishment Instructions of the applicable Shorts service bulletin listed in Table 1 of this AD.

TABLE 1.—SHORTS SERVICE BULLETINS AND AFMS

For Model—	Shorts service bulletin—	Shorts AFM document No.—
SD3–SHERPA series airplanes .....	SD3 Sherpa–31–2, Revision 1, dated October 29, 2002.	Doc. No.SB.5.2, P/5.
SD3–60 SHERPA series airplanes .....	SD360 Sherpa–31–01, Revision 1, dated October 29, 2002.	Doc. No.SB.6.2, P/3.
SD3–30 series airplanes .....	SD330–31–15, Revision 1, dated October 29, 2002.	Doc. No. SBH.3.3, P/20 or Doc. No.SBH.3.6, P/18, as applicable.
SD3–60 series airplanes .....	SD360–31–06, Revision 1, dated October 29, 2002.	Doc. No. SB.4.8, P/19 or Doc. No. SB.4.6, P/20, as applicable.

**Alternative Methods of Compliance**

(b) In accordance with 14 CFR 39.19, the Manager, International Branch, ANM–116, FAA, is authorized to approve alternative methods of compliance (AMOCs) for this AD.

**Note 1:** The subject of this AD is addressed in British airworthiness directives 002–06–2002, 003–06–2002, 004–06–2002, and 005–06–2002.

Issued in Renton, Washington, on May 25, 2004.

**Kalene C. Yanamura,**

*Acting Manager, Transport Airplane Directorate, Aircraft Certification Service.*  
[FR Doc. 04–12444 Filed 6–1–04; 8:45 am]

**BILLING CODE 4910–13–P**

**DEPARTMENT OF TRANSPORTATION**

**Federal Aviation Administration**

**14 CFR Part 39**

[Docket No. 2003–SW–39–AD]

**RIN 2120–AA64**

**Airworthiness Directives; Eurocopter Deutschland GmbH Model EC135 P1, P2, T1, and T2 Helicopters**

**AGENCY:** Federal Aviation Administration, DOT.

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

**SUMMARY:** This document proposes superseding an existing airworthiness directive (AD) for Eurocopter Deutschland GmbH (Eurocopter) Model EC135 P1, P2, T1, and T2 helicopters. That AD currently requires adding the AD or a statement to the Rotorcraft Flight Manual (RFM) informing the pilot to reduce power and land as soon as practicable if a thump-like sound followed by an unusual vibration occurs during flight. That AD also requires visually inspecting the main rotor drive torque strut assembly (strut) for a crack or a break, recording the inspections in the historical or equivalent record, remarking and relocating the strut, as

appropriate, and replacing any unairworthy strut with an airworthy strut. Also, that AD establishes life limits for certain struts and revises the life limit for other struts. This action would require the same actions as the existing AD except that it proposes to change the visual inspection from a one-time inspection to daily inspections; reduces the life limit for aluminum struts; and eliminates the once-only transfer and remarking of certain struts. This proposal is prompted by an incident in which a pilot felt an in-flight increase in vibration and subsequent discovery of a failed strut. The actions specified by the proposed AD are intended to prevent failure of a strut and subsequent loss of control of the helicopter.

**DATES:** Comments must be received on or before August 2, 2004.

**ADDRESSES:** Submit comments in triplicate to the Federal Aviation Administration (FAA), Office of the Regional Counsel, Southwest Region, Attention: Rules Docket No. 2003-SW-39-AD, 2601 Meacham Blvd., Room 663, Fort Worth, Texas 76137. You may also send comments electronically to the Rules Docket at the following address: [9-asw-adcomments@faa.gov](mailto:9-asw-adcomments@faa.gov). Comments may be inspected at the Office of the Regional Counsel between 9 a.m. and 3 p.m., Monday through Friday, except Federal holidays.

**FOR FURTHER INFORMATION CONTACT:** Richard Monschke, Aviation Safety Engineer, FAA, Rotorcraft Directorate, Rotorcraft Standards Staff, Fort Worth, Texas 76193-0110, telephone (817) 222-5116, fax (817) 222-5961.

**SUPPLEMENTARY INFORMATION:**

**Comments Invited**

Interested persons are invited to participate in the making of the proposed rule by submitting such written data, views, or arguments as they may desire. Communications should identify the Rules Docket number and be submitted in triplicate to the address specified above. All communications received on or before the closing date for comments will be considered before taking action on the proposed rule. The proposals contained in this document may be changed in light of the comments received.

Comments are specifically invited on the overall regulatory, economic, environmental, and energy aspects of the proposed rule. All comments submitted will be available, both before and after the closing date for comments, in the Rules Docket for examination by interested persons. A report summarizing each FAA-public contact

concerned with the substance of this proposal will be filed in the Rules Docket.

Commenters wishing the FAA to acknowledge receipt of their mailed comments submitted in response to this proposal must submit a self-addressed, stamped postcard on which the following statement is made: "Comments to Docket No. 2003-SW-39-AD." The postcard will be date stamped and returned to the commenter.

**Discussion**

On September 29, 2003, the FAA issued AD 2003-20-11, Amendment 39-13329 (68 FR 58581, October 10, 2003), Docket 2003-SW-08-AD, to require adding the AD or a statement to the RFM informing the pilot to reduce power and land as soon as practicable if a thump-like sound followed by an unusual vibration occurs during flight. That AD also requires visually inspecting the strut for a crack or a break within 10 hours time-in-service, recording the inspections in the historical or equivalent record, remarking and relocating the strut, as appropriate, and replacing any unairworthy strut with an airworthy strut. Also, that AD establishes life limits for certain struts and revises the life limit for other struts.

Since issuing that AD, there has been another incident in which a pilot felt an in-flight increase in vibration. Post-flight examinations revealed a fractured aluminum strut.

The Luftfahrt-Bundesamt (LBA), the airworthiness authority for the Federal Republic of Germany, notified the FAA that an unsafe condition may exist on Eurocopter Model EC135 P1, P2, T1, and T2 helicopters. The LBA advises that the holders of affected aircraft registered in the Federal Republic of Germany must carry out the inspection for a crack, marking, replacement, and reduction of life limit of struts in accordance with the manufacturer's alert service bulletin.

Eurocopter has issued Alert Service Bulletin EC135-63A-002, Revision 4, dated July 7, 2003 (ASB), concerning reduction in life limit for the strut, and visual inspections of the strut and emergency stop. The ASB contains errors—in paragraph 1.A., the abbreviation "S/N" should be "P/N" and in paragraphs 1.C., 1.E.(1), and 1.E.(2), it incorrectly states that the ASB is Revision 3 rather than Revision 4. The LBA classified this ASB as mandatory and issued AD No. 2001-107/3, dated August 21, 2003, to ensure the continued airworthiness of these

helicopters in the Federal Republic of Germany.

This previously described unsafe condition is likely to exist or develop on other helicopters of the same type designs. Therefore, the proposed AD would supersede AD 2003-20-11 and require: adding the AD or a statement to the RFM informing the pilot to reduce power and land as soon as practicable if a thump-like sound followed by unusual vibration occurs during flight; visually inspecting the strut for a crack or a break before the first flight of each day; replacing any unairworthy strut with an airworthy strut; replacing all aluminum struts with titanium struts on or before accumulating 500 hours TIS or no later than December 31, 2004, whichever occurs first; installing the struts in pairs; and canceling the once-only transfer and remarking of certain struts.

The FAA estimates that this proposed AD would affect 50 helicopters of U.S. registry, and would take approximately 92.25 work hours per helicopter to accomplish the inspections and parts replacement at an average labor rate of \$65 per work hour. Required parts would cost approximately \$7,296 per helicopter. Based on these figures, we estimate the total cost impact of the proposed AD on U.S. operators to be \$664,612 to replace the aluminum struts on the entire fleet.

The regulations proposed herein 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. Therefore, it is determined that this proposal would not have federalism implications under Executive Order 13132.

For the reasons discussed above, I certify that 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) if promulgated, 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. A copy of the draft economic evaluation prepared for this action is contained in the Rules Docket. A copy of it may be obtained by contacting the Rules Docket at the location provided under the caption

**ADDRESSES.**

**List of Subjects in 14 CFR Part 39**

Air transportation, Aircraft, Aviation safety, Safety.

## The Proposed Amendment

Accordingly, pursuant to the authority delegated to me by the Administrator, the Federal Aviation Administration proposes to amend part 39 of the Federal Aviation Regulations (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. Section 39.13 is amended by removing Amendment 39–13329 (68 FR 58581, October 10, 2003), and by adding a new airworthiness directive (AD), to read as follows:

**Eurocopter Deutschland GmbH:** Docket No. 2003–SW–39–AD. Supersedes AD 2003–20–11, Amendment 39–13329, Docket No. 2003–SW–08–AD.

**Applicability:** Model EC135 P1, P2, T1, and T2 helicopters, with main rotor drive aluminum torque strut assembly (strut), part number (P/N) L633M1001 103 or L633M1001 105, installed, certificated in any category.

**Compliance:** Required as indicated, unless accomplished previously.

To prevent failure of the strut and subsequent loss of control of the helicopter, do the following:

(a) Before further flight, insert a copy of this AD or insert a statement into the Emergency Procedures Section of the Rotorcraft Flight Manual (RFM) to inform the pilot to reduce power and land as soon as practicable if a thump-like sound followed by an unusual vibration occurs during flight.

(b) Before the first flight of each day, using a light and mirror, inspect each aluminum strut for a crack or a break by following the Accomplishment Instructions, paragraph 3.B. of Eurocopter Alert Service Bulletin EC135–63A–002, Revision 4, dated July 7, 2003 (ASB). Replace any cracked or broken strut with a new titanium strut, P/N L633M1001 104, before further flight.

(c) For each aluminum strut with 400 or more hours TIS, within the next 100 hours time-in-service (TIS), replace each aluminum strut with a titanium strut, P/N L633M1001 104.

(d) This AD revises the Airworthiness Limitations section of the maintenance manual by reducing the retirement life of each aluminum strut, P/N L633M1001 103 and L633M1001 105, to 500 total hours TIS or retiring them no later than December 31, 2004, whichever comes first.

(e) The aluminum struts must be replaced with titanium struts in pairs and at the same time. Installing one aluminum strut and one titanium strut is not authorized. After installing titanium struts, recalculate the weight and balance using 0.356 kg as the weight and 1498.76 kgmm as the moment for both titanium struts.

**Note 1:** The once-only transferring and remarking of certain aluminum struts

provided in the superseded AD are no longer authorized.

(f) Replacing aluminum struts, P/N L633M1001 103 and L633M1001 105, with titanium struts, P/N L633M1001 104, constitutes terminating action for the requirements of this AD. Titanium struts have no life limit.

(g) To request a different method of compliance or a different compliance time for this AD, follow the procedures in 14 CFR 39.19. Contact the Safety Management Group for information about previously approved alternative methods of compliance.

**Note 2:** The subject of this AD is addressed in Luftfahrt-Bundesamt (Federal Republic of Germany) AD 2001–107/3, dated August 21, 2003.

Issued in Fort Worth, Texas, on May 21, 2004.

**David A. Downey,**

*Manager, Rotorcraft Directorate, Aircraft Certification Service.*

[FR Doc. 04–12443 Filed 6–1–04; 8:45 am]

**BILLING CODE 4910–13–P**

## DEPARTMENT OF TRANSPORTATION

### Federal Aviation Administration

#### 14 CFR Part 39

[Docket No. 2002–NM–302–AD]

RIN 2120–AA64

#### Airworthiness Directives; Fokker Model F27 Mark 100, 200, 300, 400, 500, 600, and 700 Series Airplanes

**AGENCY:** Federal Aviation Administration, DOT.

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

**SUMMARY:** This document proposes the adoption of a new airworthiness directive (AD) that is applicable to certain Fokker Model F27 Mark 100, 200, 300, 400, 500, 600, and 700 series airplanes. This proposal would require a one-time inspection to determine the part number of the engine mounting frames, brace struts, and attachment fittings; and related corrective action. This action is necessary to ensure the structural integrity of the engine-to-wing load path and prevent possible separation of the engine from the airplane. This action is intended to address the identified unsafe condition.

**DATES:** Comments must be received by July 2, 2004.

**ADDRESSES:** Submit comments in triplicate to the Federal Aviation Administration (FAA), Transport Airplane Directorate, ANM–114, Attention: Rules Docket No. 2002–NM–302–AD, 1601 Lind Avenue, SW., Renton, Washington 98055–4056.

Comments may be inspected at this location between 9 a.m. and 3 p.m., Monday through Friday, except Federal holidays. Comments may be submitted via fax to (425) 227–1232. Comments may also be sent via the Internet using the following address: *9-anm-nprmcomment@faa.gov*. Comments sent via fax or the Internet must contain “Docket No. 2002–NM–302–AD” in the subject line and need not be submitted in triplicate. Comments sent via the Internet as attached electronic files must be formatted in Microsoft Word 97 or 2000 or ASCII text.

The service information referenced in the proposed rule may be obtained from Fokker Services B.V., P.O. Box 231, 2150 AE Nieuw-Vennep, the Netherlands. This information may be examined at the FAA, Transport Airplane Directorate, 1601 Lind Avenue, SW., Renton, Washington.

**FOR FURTHER INFORMATION CONTACT:** Tom Groves, Aerospace Engineer, International Branch, ANM–116, FAA, Transport Airplane Directorate, 1601 Lind Avenue, SW., Renton, Washington 98055–4056; telephone (425) 227–1503; fax (425) 227–1149.

#### SUPPLEMENTARY INFORMATION:

##### Comments Invited

Interested persons are invited to participate in the making of the proposed rule by submitting such written data, views, or arguments as they may desire. Communications shall identify the Rules Docket number and be submitted in triplicate to the address specified above. All communications received on or before the closing date for comments, specified above, will be considered before taking action on the proposed rule. The proposals contained in this action may be changed in light of the comments received.

Submit comments using the following format:

- Organize comments issue-by-issue. For example, discuss a request to change the compliance time and a request to change the service bulletin reference as two separate issues.
- For each issue, state what specific change to the proposed AD is being requested.
- Include justification (e.g., reasons or data) for each request.

Comments are specifically invited on the overall regulatory, economic, environmental, and energy aspects of the proposed rule. All comments submitted will be available, both before and after the closing date for comments, in the Rules Docket for examination by interested persons. A report summarizing each FAA-public contact