

Proposed Rules

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This section of the FEDERAL REGISTER contains notices to the public of the proposed issuance of rules and regulations. The purpose of these notices is to give interested persons an opportunity to participate in the rule making prior to the adoption of the final rules.

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

[Docket No. 2002–NM–252–AD]

RIN 2120–AA64

Airworthiness Directives; Fokker Model F.28 Mark 0070 and 0100 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 F.28 Mark 0070 and 0100 series airplanes. This proposal would require a one-time general visual inspection of the left and right sides of the pedestal side cover adjacent to the rudder pedal on the cockpit floor for proper installation of the attachment bracket, and corrective actions if necessary. This action is necessary to prevent restricted movement of the rudder pedal due to a loose pedestal side cover causing interference, which could result in reduced controllability of the airplane. This action is intended to address the identified unsafe condition.

DATES: Comments must be received by November 13, 2003.

ADDRESSES: Submit comments in triplicate to the Federal Aviation Administration (FAA), Transport Airplane Directorate, ANM–114, Attention: Rules Docket No. 2002–NM–252–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–252–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 Rodriguez; Aerospace Engineer, International Branch, ANM–116, FAA, Transport Airplane Directorate, 1601 Lind Avenue, SW., Renton, Washington 98055–4056; telephone (425) 227–1137; 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 concerned with the substance of this

proposal will be filed in the Rules Docket.

Commenters wishing the FAA to acknowledge receipt of their comments submitted in response to this action must submit a self-addressed, stamped postcard on which the following statement is made: “Comments to Docket Number 2002–NM–252–AD.” The postcard will be date stamped and returned to the commenter.

Availability of NPRMs

Any person may obtain a copy of this NPRM by submitting a request to the FAA, Transport Airplane Directorate, ANM–114, Attention: Rules Docket No. 2002–NM–252–AD, 1601 Lind Avenue, SW., Renton, Washington 98055–4056.

Discussion

The Civil Aviation Authority—The Netherlands (CAA–NL), which is the airworthiness authority for the Netherlands, notified the FAA that an unsafe condition may exist on certain Fokker Model F.28 Mark 0070 and 0100 series airplanes. The CAA–NL advises that an operator reported that a pilot’s foot became stuck between the pedestal side cover and the rudder pedal during alignment of the airplane with the runway during approach. The pilot was able to free his foot and land the airplane safely. Investigation revealed at least one similar incident occurred previously. A review of the aircraft maintenance manual revealed that it does not include instructions for installing the pedestal side cover in the attachment bracket; therefore, there may be airplanes in-service with loose pedestal side covers. This condition, if not corrected, could result in restricted movement of the rudder pedal due to a loose pedestal side cover causing interference, which could result in reduced controllability of the airplane.

Explanation of Relevant Service Information

Fokker Services B.V. has issued Fokker Service Bulletin SBF100–25–092, dated February 4, 2002, which describes procedures for a one-time visual inspection of the left and right sides of the pedestal side cover adjacent to the rudder pedal on the cockpit floor for proper installation in the attachment brackets, and corrective actions if necessary. The corrective actions include the following:

- If an attachment bracket is present on both the left and right sides of the pedestal cover, the service bulletin provides procedures for checking each bracket to make sure the side cover is installed correctly into each bracket, and if it is not installed correctly, reinstall the side cover into the bracket.

- If any attachment bracket is missing, the service bulletin provides procedures for modifying the pedestal side cover attachment as specified in Part 2 of the Accomplishment Instructions of the service bulletin. The modification includes manufacturing and installing attachment angles (brackets), modifying the pedestal side cover, installing an angle assembly, and modifying the pedestal installation cover assembly, as applicable.

Accomplishment of the actions specified in the service bulletin is intended to adequately address the identified unsafe condition. The CAA-NL classified this service bulletin as mandatory and issued Dutch airworthiness directive 2002-111, dated July 31, 2002, to ensure the continued airworthiness of these airplanes in the Netherlands.

FAA's Conclusions

These airplane models are manufactured in the Netherlands and are type certificated for operation in the United States under the provisions of section 21.29 of the Federal Aviation Regulations (14 CFR 21.29) and the applicable bilateral airworthiness agreement. Pursuant to this bilateral airworthiness agreement, the CAA-NL has kept the FAA informed of the situation described above. The FAA has examined the findings of the CAA-NL, reviewed all available information, and determined that AD action is necessary for products of this type design that are certificated for operation in the United States.

Explanation of Requirements of Proposed Rule

Since an unsafe condition has been identified that is likely to exist or develop on other airplanes of the same type design registered in the United States, the proposed AD would require accomplishment of the actions specified in the service bulletin described previously.

Cost Impact

The FAA estimates that 76 airplanes of U.S. registry would be affected by this proposed AD, that it would take approximately 1 work hour per airplane to accomplish the proposed inspections, and that the average labor rate is \$65 per work hour. Based on these figures, the

cost impact of the proposed AD on U.S. operators is estimated to be \$4,940, or \$65 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:

Fokker Services B.V.: Docket 2002-NM-252-AD.

Applicability: Model F.28 Mark 0070 and 0100 series airplanes, having serial numbers 11244 through 11585 inclusive; certificated in any category.

Compliance: Required as indicated, unless accomplished previously.

To prevent restricted movement of the rudder pedal due to a loose pedestal side cover causing interference, which could result in reduced controllability of the airplane, accomplish the following:

Inspection and Corrective Actions

(a) Within 12 months after the effective date of this AD, do a one-time general visual inspection of the left and right sides of the pedestal side cover adjacent to the rudder pedal on the cockpit floor for proper installation of the attachment brackets, in accordance with Part 1 of the Accomplishment Instructions of Fokker Service Bulletin SBF100-25-092, dated February 4, 2002.

Note 1: For the purposes of this AD, a general visual inspection is defined as: "A visual examination of an interior or exterior area, installation, or assembly to detect obvious damage, failure, or irregularity. This level of inspection is made from within touching distance unless otherwise specified. A mirror may be necessary to enhance visual access to all exposed surfaces in the inspection area. This level of inspection is made under normally available lighting conditions such as daylight, hangar lighting, flashlight, or droplight and may require removal or opening of access panels or doors. Stands, ladders, or platforms may be required to gain proximity to the area being checked."

(1) If both brackets are present and the pedestal side cover is properly installed, no further action is required by this AD.

(2) If one or both brackets are missing, or the pedestal side cover is improperly installed, before further flight, accomplish all of the applicable corrective actions in accordance with Part 2 of the Accomplishment Instructions of the service bulletin.

Alternative Methods of Compliance

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

Note 2: The subject of this AD is addressed in Dutch airworthiness directive 2002-111, dated July 31, 2002.

Issued in Renton, Washington, on October 7, 2003.

Ali Bahrami,

Acting Manager, Transport Airplane Directorate, Aircraft Certification Service.

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