

[Federal Register: June 15, 2005 (Volume 70, Number 114)]  
[Rules and Regulations]  
[Page 34642-34644]  
From the Federal Register Online via GPO Access [wais.access.gpo.gov]  
[DOCID:fr15jn05-7]

---

## **DEPARTMENT OF TRANSPORTATION**

### **Federal Aviation Administration**

#### **14 CFR Part 39**

**[Docket No. FAA-2005-20868; Directorate Identifier 2004-NM-162-AD; Amendment 39-14132; AD 2005-12-16]**

**RIN 2120-AA64**

#### **Airworthiness Directives; Fokker Model F.28 Mark 0100 Airplanes**

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

**ACTION:** Final rule.

---

**SUMMARY:** The FAA is adopting a new airworthiness directive (AD) for all Fokker Model F.28 Mark 0100 airplanes. This AD requires an inspection to determine the part number of the passenger service unit (PSU) panels for the PSU modification status, and corrective actions if applicable. This AD is prompted by reported incidents of smoke in the passenger compartment during flight. One of those incidents also included a burning smell and consequently led to emergency evacuation of the airplane. We are issuing this AD to prevent overheating of the PSU panel due to moisture ingress, which could result in smoke or fire in the passenger cabin.

**DATES:** This AD becomes effective July 20, 2005.

The incorporation by reference of a certain publication listed in the AD is approved by the Director of the Federal Register as of July 20, 2005.

**ADDRESSES:** For service information identified in this AD, contact Fokker Services B.V., P.O. Box 231, 2150 AE Nieuw-Vennep, the Netherlands.

*Docket:* The AD docket contains the proposed AD, comments, and any final disposition. You can examine the AD docket on the Internet at <http://dms.dot.gov>, or in person at the Docket Management Facility office between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays. The Docket Management Facility office (telephone (800) 647-5227) is located on the plaza level of the Nassif Building at the U.S. Department of Transportation, 400 Seventh Street SW., room PL-401, Washington, DC. This docket number is FAA-2005-20868; the directorate identifier for this docket is 2004-NM-162-AD.

**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:** The FAA proposed to amend 14 CFR part 39 with an AD for all Fokker Model F.28 Mark 0100 airplanes. That action, published in the Federal Register on April 6, 2005 (70 FR 17375), proposed to require an inspection to determine the part number of the passenger service unit (PSU) panels for the PSU modification status, and corrective actions if applicable.

### **Explanation of Change to Applicability**

We have revised the applicability of the proposed AD to identify the model designation as published in the most recent type certificate data sheet for the affected model.

### **Comments**

We provided the public the opportunity to participate in the development of this AD. No comments have been submitted on the proposed AD or on the determination of the cost to the public.

### **Conclusion**

We have carefully reviewed the available data and determined that air safety and the public interest require adopting the AD with the change described previously. We have determined that this change will neither increase the economic burden on any operator nor increase the scope of the AD.

### **Costs of Compliance**

This AD will affect about 61 airplanes of U.S. registry. The actions will take about 5 work hours per airplane, at an average labor rate of \$65 per work hour. Required parts will cost about \$6 per airplane. Based on these figures, the estimated cost of the AD for U.S. operators is \$20,191, or \$331 per airplane.

### **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 have determined that 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;
- (2) Is not a "significant rule" under 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 AD. See the ADDRESSES section for a location to examine the regulatory evaluation.

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

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

### **Adoption of 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 (AD):

# AIRWORTHINESS DIRECTIVE



Aircraft Certification Service  
Washington, DC

U.S. Department  
of Transportation  
**Federal Aviation  
Administration**

*We post ADs on the internet at "www.faa.gov"*

---

The following Airworthiness Directive issued by the Federal Aviation Administration in accordance with the provisions of Title 14 of the Code of Federal Regulations (14 CFR) part 39, applies to an aircraft model of which our records indicate you may be the registered owner. Airworthiness Directives affect aviation safety and are regulations which require immediate attention. You are cautioned that no person may operate an aircraft to which an Airworthiness Directive applies, except in accordance with the requirements of the Airworthiness Directive (reference 14 CFR part 39, subpart 39.3).

**2005-12-16 Fokker Services B.V.:** Amendment 39-14132. Docket No. FAA-2005-20868;  
Directorate Identifier 2004-NM-162-AD.

## Effective Date

- (a) This AD becomes effective July 20, 2005.

## Affected ADs

- (b) None.

## Applicability

- (c) This AD applies to all Fokker Model F.28 Mark 0100 airplanes, certificated in any category.

## Unsafe Condition

(d) This AD was prompted by reported incidents of smoke in the passenger compartment during flight. One of those incidents also included a burning smell and consequently led to emergency evacuation of the airplane. We are issuing this AD to prevent overheating of the passenger service unit (PSU) panel due to moisture ingress, which could result in smoke or fire in the passenger cabin.

## Compliance

(e) You are responsible for having the actions required by this AD performed within the compliance times specified, unless the actions have already been done.

## Inspection and Corrective Actions if Applicable

(f) Within 36 months after the effective date of this AD, inspect to determine if Grimes Aerospace PSU panels having part number (P/N) 10-1178-( ) or 10-1571-( ) are installed and the PSU modification status if applicable, and do any corrective actions if applicable, by doing all of the actions specified in the Accomplishment Instructions of Fokker Service Bulletin SBF100-25-097, dated December 30, 2003.

**Note 1:** Fokker Service Bulletin SBF100-25-097, dated December 30, 2003, refers to Grimes Aerospace Service Bulletin 10-1178-33-0040 (for PSU panel P/N 10-1178-( ), Revision 1, dated March 25, 1996; and Service Bulletin 10-1571-33-0041 (for PSU panel P/N 10-1571-( ), dated October 15, 1993, as additional sources of service information for modifying the PSU panel.

## **Parts Installation**

(g) As of the effective date of this AD, no person may install a PSU panel, P/Ns 10-1178-(( ) and 10-1571-(( ), on any airplane, unless it has been inspected and any applicable corrective actions have been done in accordance with paragraph (f) of this AD.

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

(h) The Manager, International Branch, ANM-116, Transport Airplane Directorate, FAA, has the authority to approve AMOCs for this AD, if requested in accordance with the procedures found in 14 CFR 39.19.

## **Related Information**

(i) Dutch airworthiness directive 2004-022, dated February 27, 2004, also addresses the subject of this AD.

## **Material Incorporated by Reference**

(j) You must use Fokker Service Bulletin SBF100-25-097, dated December 30, 2003, to perform the actions that are required by this AD, unless the AD specifies otherwise. The Director of the Federal Register approves the incorporation by reference of this document in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. To get copies of the service information, contact Fokker Services B.V., P.O. Box 231, 2150 AE Nieuw-Vennep, the Netherlands. To view the AD docket, go to the Docket Management Facility, U.S. Department of Transportation, 400 Seventh Street SW., room PL-401, Nassif Building, Washington, DC. To review copies of the service information, go to the National Archives and Records Administration (NARA). For information on the availability of this material at the NARA, call (202) 741-6030, or go to [http://www.archives.gov/federal\\_register/code\\_of\\_federal\\_regulations/ibr\\_locations.html](http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html).

Issued in Renton, Washington, on June 7, 2005.

Michael J. Kaszycki,

Acting Manager, Transport Airplane Directorate, Aircraft Certification Service.

[FR Doc. 05-11694 Filed 6-14-05; 8:45 am]

BILLING CODE 4910-13-P