

[Federal Register: January 20, 2004 (Volume 69, Number 12)]  
[Rules and Regulations]  
[Page 2656-2657]  
From the Federal Register Online via GPO Access [wais.access.gpo.gov]  
[DOCID:fr20ja04-3]

---

## **DEPARTMENT OF TRANSPORTATION**

### **Federal Aviation Administration**

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

**[Docket No. 2001-NM-165-AD; Amendment 39-13432; AD 2004-01-18]**

**RIN 2120-AA64**

### **Airworthiness Directives; McDonnell Douglas Model MD-11 and -11F Airplanes**

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

**ACTION:** Final rule.

---

**SUMMARY:** This amendment adopts a new airworthiness directive (AD), applicable to certain McDonnell Douglas Model MD-11 and -11F airplanes, that requires revising the vent fan wiring in the right forward cabin drop ceiling, right mid cabin drop ceiling, and right forward cargo compartment, as applicable. This action is necessary to prevent fire and/or smoke in the right forward cabin drop ceiling, right mid cabin drop ceiling, or right forward cargo compartment. This action is intended to address the identified unsafe condition.

**DATES:** Effective February 24, 2004.

The incorporation by reference of certain publications listed in the regulations is approved by the Director of the Federal Register as of February 24, 2004.

**ADDRESSES:** The service information referenced in this AD may be obtained from Boeing Commercial Aircraft Group, Long Beach Division, 3855 Lakewood Boulevard, Long Beach, California 90846, Attention: Data and Service Management, Dept. C1-L5A (D800-0024). This information may be examined at the Federal Aviation Administration (FAA), Transport Airplane Directorate, Rules Docket, 1601 Lind Avenue, SW., Renton, Washington; or at the FAA, Los Angeles Aircraft Certification Office, 3960 Paramount Boulevard, Lakewood, California; or at the Office of the Federal Register, 800 North Capitol Street, NW., suite 700, Washington, DC.

**FOR FURTHER INFORMATION CONTACT:** Brett Portwood, Aerospace Engineer, Systems and Equipment Branch, ANM-130L, FAA, Los Angeles Aircraft Certification Office, 3960 Paramount Boulevard, Lakewood, California 90712-4137; telephone (562) 627-5350; fax (562) 627-5210.

**SUPPLEMENTARY INFORMATION:** A proposal to amend part 39 of the Federal Aviation Regulations (14 CFR part 39) to include an airworthiness directive (AD) that is applicable to certain McDonnell Douglas Model MD-11 and -11F airplanes was published in the Federal Register on July 24, 2003 (68 FR 43698). That action proposed to require revising the vent fan wiring in the right forward cabin drop ceiling, right mid cabin drop ceiling, and right forward cargo compartment, as applicable.

## **Comments**

Interested persons have been afforded an opportunity to participate in the making of this amendment. No comments were submitted in response to the proposal or the FAA's determination of the cost to the public.

## **Conclusion**

The FAA has determined that air safety and the public interest require the adoption of the rule as proposed.

## **Cost Impact**

There are approximately 195 Model MD-11 and -11F airplanes of the affected design in the worldwide fleet. We estimate that 67 airplanes of U.S. registry will be affected by this AD, that it will take approximately 1 work hour per airplane to accomplish the required actions, and that the average labor rate is \$65 per work hour. Required parts will cost approximately between \$14 and \$113 per airplane (depending on airplane configuration). Based on these figures, the cost impact of the AD on U.S. operators is estimated to be between \$79 and \$178 per airplane (depending on airplane configuration).

The cost impact figure discussed above is based on assumptions that no operator has yet accomplished any of the 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. Manufacturer warranty remedies may be available for labor costs associated with this AD. Manufacturer warranty remedies may also be available for labor costs associated with this AD. As a result, the costs attributable to the AD may be less than stated above.

## **Regulatory Impact**

The regulations adopted herein 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. Therefore, it is determined that this final rule does not have federalism implications under Executive Order 13132.

For the reasons discussed above, I certify that this action (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. A final evaluation has been prepared for this action and it is contained in the Rules Docket. A copy of it may be obtained from the Rules Docket at the location provided under the caption ADDRESSES.

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

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

### **Adoption of the Amendment**

Accordingly, pursuant to the authority delegated to me by the Administrator, the Federal Aviation Administration amends 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:

# 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).

**2004-01-18 McDonnell Douglas:** Amendment 39-13432. Docket 2002-NM-165-AD.

**Applicability:** Model MD-11 and -11F airplanes, as listed in Boeing Alert Service Bulletin MD11-24A196, Revision 01, dated November 20, 2002; certificated in any category.

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

To prevent fire and/or smoke in the right forward cabin drop ceiling, right mid cabin drop ceiling, or right forward cargo compartment, accomplish the following:

## **Revise Vent Fan Wiring**

(a) Within 6 months after the effective date of this AD, revise the vent fan wiring in the right forward cabin drop ceiling, right mid cabin drop ceiling, and right forward cargo compartment, as applicable, per Boeing Alert Service Bulletin MD11-24A196, Revision 01, dated November 20, 2002.

(b) Revisions of the vent fan wiring accomplished before the effective date of this AD per Boeing Alert Service Bulletin MD11-24A196, dated December 17, 2001, are acceptable for compliance with the requirements of paragraph (a) of this AD.

## **Alternative Methods of Compliance**

(c) In accordance with 14 CFR 39.19, the Manager, Los Angeles Aircraft Certification Office (ACO), FAA, is authorized to approve alternative methods of compliance (AMOCs) for this AD.

## **Incorporation by Reference**

(d) Unless otherwise specified by this AD, the actions shall be done in accordance with Boeing Alert Service Bulletin MD11-24A196, Revision 01, dated November 20, 2002. This incorporation by reference was approved by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. Copies may be obtained from Boeing Commercial Aircraft Group, Long Beach Division, 3855 Lakewood Boulevard, Long Beach, California 90846, Attention: Data and Service Management, Dept. C1-L5A (D800-0024). Copies may be inspected at the FAA, Transport Airplane Directorate, 1601 Lind Avenue, SW., Renton, Washington; or at the FAA, Los Angeles Aircraft Certification Office, 3960 Paramount Boulevard, Lakewood, California; or at the Office of the Federal Register, 800 North Capitol Street, NW., suite 700, Washington, DC.

**Effective Date**

(e) This amendment becomes effective on February 24, 2004.

Issued in Renton, Washington, on January 2, 2004.

Kevin M. Mullin,

Acting Manager, Transport Airplane Directorate, Aircraft Certification Service.

[FR Doc. 04-763 Filed 1-16-04; 8:45 am]

BILLING CODE 4910-13-P