

airplanes where appropriate, and have revised the applicability to reference the Revision 03 of the service bulletin. In addition, we have specified model designations in the applicability of this supplemental NPRM as published in the most recent type certificate data sheet for the affected models.

Explanation of Change to Inspection Definition

For clarification purposes, the FAA has revised the definition of a "general visual inspection" in Note 2 of this supplemental NPRM.

Conclusion

Since certain of these changes expand the scope of the originally proposed rule, we have determined that it is necessary to reopen the comment period to provide additional opportunity for public comment.

Changes to 14 CFR Part 39/Effect on the Proposed AD

On July 10, 2002, the FAA issued a new version of 14 CFR part 39 (67 FR 47997, July 22, 2002), which governs the FAA's AD system. This regulation now includes material that relates to altered products, special flight permits, and alternative methods of compliance (AMOCs). Because we have now included this material in part 39, only the office authorized to approve AMOCs is identified in each individual AD. Therefore, in this supplemental NPRM, Note 1 and paragraph (c) of the original NPRM have been removed, and paragraph (b) of the original NPRM has been revised.

Cost Impact

There are approximately 154 Model MD-11 and -11F airplanes of the affected design in the worldwide fleet. The FAA estimates that 59 airplanes of U.S. registry will be affected by this AD, that it will take approximately between 1 and 6 work hours per airplane depending on the airplane configuration to accomplish the required actions, and that the average labor rate is \$65 per work hour. Required parts would cost between \$133 and \$474 depending on the airplane configuration. Based on these figures, the cost impact of the AD on U.S. operators is estimated to be between \$198 and \$864 per airplane depending on the airplane configuration.

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. The manufacturer may cover the cost of replacement parts associated with this proposed AD, subject to warranty conditions.

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:

McDonnell Douglas: Docket 2001-NM-52-AD.

Applicability: Model MD-11 and -11F airplanes, as listed in Boeing Alert Service Bulletin MD11-24A174, Revision 03, dated July 25, 2002; certificated in any category.

Compliance: Required as indicated, unless accomplished previously.

To prevent arcing and consequent damage to the terminal strips and adjacent structure and smoke/fire in the forward cargo compartment, accomplish the following:

Inspection, Modification, Replacement, and Corrective Actions, if Necessary

(a) For airplanes on which Boeing Alert Service Bulletin MD11-24A174, original issue, January 31, 2001; Revision 01, dated April 24, 2001; or Revision 02, dated December 17, 2001, have not been done: Within 18 months after the effective date of this AD, do the actions specified in paragraphs (a)(1), (a)(2), and (a)(3) of this AD per the Accomplishment Instructions of Boeing Alert Service Bulletin MD11-24A174, excluding the Evaluation Form; both Revision 03, dated July 25, 2002. Although the service bulletin recommends the completion and submission of an Evaluation Form and a reporting requirement (Appendix), such reporting is not required by this AD.

(1) Do a general visual inspection to detect arcing damage of the terminal strips, surrounding structure, and electrical cables in the forward cargo compartment. If any damage is detected, before further flight, repair or replace the damaged part with a new part, per the service bulletin; except if the type of structural material that has been affected is not covered in the Structural Repair Manual (SRM), repair per a method approved by the Manager, Los Angeles Aircraft Certification Office (ACO), FAA.

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."

Note 2: Where there are differences between the referenced service bulletin and the AD, the AD prevails.

(2) Modify the applicable terminal strip installation in the cargo compartment (including inspection for damaged cables and repair of any damaged cable).

(3) Replace the applicable terminal strips in the cargo compartment with new strips (including inspection for damaged cables and repair of any damaged cable).

(b) For Group 2 airplanes listed in Boeing Alert Service Bulletin MD11-24A174, Revision 03, dated July 25, 2002, on which prior revisions of that service bulletin have been done: Within 18 months after the effective date of this AD, do the actions