

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–54–AD.

**Applicability:** Model MD–11 series airplanes, as listed in Boeing Alert Service Bulletin MD11–33A065, dated February 26, 2001; certificated in any category.

**Note 1:** This AD applies to each airplane identified in the preceding applicability provision, regardless of whether it has been modified, altered, or repaired in the area subject to the requirements of this AD. For airplanes that have been modified, altered, or repaired so that the performance of the requirements of this AD is affected, the owner/operator must request approval for an alternative method of compliance in accordance with paragraph (b) of this AD. The request should include an assessment of the effect of the modification, alteration, or repair on the unsafe condition addressed by this AD; and, if the unsafe condition has not

been eliminated, the request should include specific proposed actions to address it.

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

To prevent moisture from entering through the rear of the connector of the overhead decoder units (ODU) located in the overhead baggage stowage racks, which could result in a short, damage to the connector pins, and consequent smoke and/or fire in the cabin, accomplish the following:

#### Inspection, Replacement, if Necessary, and Modification

(a) Within 12 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 Boeing Alert Service Bulletin MD11–33A065, dated February 26, 2001.

(1) Do a general visual inspection of the connector cables for signs of arcing and/or signs of moisture penetration into the ODUs. If any sign of arcing or moisture is detected, before further flight, replace the affected ODU(s) with a new ODU, per the service bulletin.

**Note 2:** 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 under normally available lighting conditions such as daylight, hangar lighting, flashlight, or drop-light, 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."

(2) Modify and reidentify the cable assemblies.

(3) Modify and reidentify the connect cable assemblies at ship-side power to the ODU, ODU to ODU, and adjacent bag racks.

#### Alternative Methods of Compliance

(b) An alternative method of compliance or adjustment of the compliance time that provides an acceptable level of safety may be used if approved by the Manager, Los Angeles Aircraft Certification Office (ACO), FAA. Operators shall submit their requests through an appropriate FAA Principal Maintenance Inspector, who may add comments and then send it to the Manager, Los Angeles ACO.

**Note 3:** Information concerning the existence of approved alternative methods of compliance with this AD, if any, may be obtained from the Los Angeles ACO.

#### Special Flight Permit

(c) Special flight permits may be issued in accordance with sections 21.197 and 21.199 of the Federal Aviation Regulations (14 CFR 21.197 and 21.199) to operate the airplane to a location where the requirements of this AD can be accomplished.

Issued in Renton, Washington, on October 1, 2001.

**Charles Huber,**

*Acting Manager, Transport Airplane Directorate, Aircraft Certification Service.*

[FR Doc. 01–25067 Filed 10–4–01; 8:45 am]

**BILLING CODE 4910–13–P**

## DEPARTMENT OF TRANSPORTATION

### Federal Aviation Administration

#### 14 CFR Part 39

[Docket No. 2001–NM–55–AD]

RIN 2120–AA64

#### Airworthiness Directives; McDonnell Douglas Model MD–11 Series Airplanes

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

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

**SUMMARY:** This document proposes the superseding of an existing airworthiness directive (AD), applicable to certain McDonnell Douglas Model MD–11 series airplanes, that currently requires repetitive general visual inspections of the power feeder cables, terminal strip, fuseholder, and fuses of the galley load control unit (GLCU) within the No. 3 bay electrical power center to detect damage; and corrective actions, if necessary. This action would require replacement of the electrical wiring of the galley in the electrical power center in bays 1, 2, and 3 with larger gage cable assemblies, which would terminate the repetitive inspections. The proposed AD also expands the applicability of the existing AD to include two additional airplanes. This action is necessary to prevent damage to the wire assembly terminal lugs and overheating of the power feeder cables on the No. 3 and 4 GLCU, which could result in smoke and fire in the center accessory compartment. This action is intended to address the identified unsafe condition.

**DATES:** Comments must be received by November 19, 2001.

**ADDRESSES:** Submit comments in triplicate to the Federal Aviation Administration (FAA), Transport Airplane Directorate, ANM–114, Attention: Rules Docket No. 2001–NM–55–AD, 1601 Lind Avenue, SW., Renton, Washington 98055–4056. Comments may be inspected at this location between 9:00 a.m. and 3:00 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. 2001–NM–55–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 for Windows or ASCII text.

The service information referenced in the proposed rule 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 FAA, Transport Airplane Directorate, 1601 Lind Avenue, SW., Renton, Washington; or at the FAA, Los Angeles Aircraft Certification Office, 3960 Paramount Boulevard, Lakewood, California 90712.

**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**

##### **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 2001-NM-55-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. 2001-NM-55-AD, 1601 Lind Avenue, SW., Renton, Washington 98055-4056.

##### **Discussion**

On December 7, 1999, the FAA issued AD 99-26-03, amendment 39-11463 (64 FR 71001, December 20, 1999), applicable to certain McDonnell Douglas Model MD-11 airplanes, to require repetitive general visual inspections of the power feeder cables, terminal strip, fuseholder, and fuses of the galley load control unit (GLCU) within the No. 3 bay electrical power center to detect damage; and corrective actions, if necessary. (A final rule, correction was published in the **Federal Register** on February 2, 2000 (65 FR 4870)). That action was prompted by an incident of no power to the aft galleys and two incidents of sparking sounds coming from the aft galleys due to damage of the No. 3 and 4 wire assembly terminal lugs and overheating of the power feeder cables on the G3 GLCU. The requirements of that AD are intended to prevent such damage due to the accumulated effects over time from overheating of the power feeder cables on the G3 GLCU, which could result in smoke and fire in the G3 galley.

The incident that prompted AD 99-26-03 is not considered to be related to an accident that occurred off the coast of Nova Scotia involving a McDonnell Douglas Model MD-11 series airplane. The cause of that accident is still under investigation.

##### **Other Related Rulemaking**

The FAA, in conjunction with Boeing and operators of Model MD-11 series airplanes, is continuing to review all aspects of the service history of those airplanes to identify potential unsafe conditions and to take appropriate corrective actions. This AD is one of a series of actions identified during that process. The process is continuing and the FAA may consider additional rulemaking actions as further results of the review become available.

##### **FAA's Determination**

In the preamble to AD 99-26-03, the FAA indicated that the actions required by that AD were considered "interim action" and that further rulemaking action was being considered. The FAA

now has determined that further rulemaking action is indeed necessary, and this proposed AD follows from that determination.

##### **Explanation of Relevant Service Information**

The FAA has reviewed and approved Boeing Service Bulletin MD11-24-184, dated February 22, 2001. The service bulletin describes procedures for replacement of the electrical wiring of the galley in the electrical power center (EPC) in bays 1, 2, and 3 with larger gage cable assemblies, which would eliminate the need for the repetitive inspections requirements of AD 99-26-03. Accomplishment of the actions specified in the service bulletin is intended to adequately address the identified unsafe condition.

##### **Explanation of Requirements of Proposed Rule**

Since an unsafe condition has been identified that is likely to exist or develop on other products of this same type design, the proposed AD would supersede AD 99-26-03 to continue to require repetitive general visual inspections of the power feeder cables, terminal strip, fuseholder, and fuses of the GLCU with the No. 3 bay electrical power center to detect damage; and corrective actions, if necessary. The proposed AD also would require accomplishment of the action specified in the service bulletin described previously, which would constitute terminating action for the repetitive inspection requirements. The proposed AD also expands the applicability of the existing AD to include two additional airplanes.

##### **Explanation of Change in Applicability**

The applicability of the proposed AD references Boeing Service Bulletin MD11-24-184, dated February 22, 2001, as the appropriate source of service information for determining the affected airplanes. The service bulletin reflects the most current listing of airplanes subject to the requirements of this proposed AD, including airplane fuselage numbers 547 and 554, which were inadvertently omitted from the effectivity of McDonnell Douglas Alert Service Bulletin MD11-24A160, Revision 01, dated November 11, 1999 (referenced in the applicability statement of AD 99-26-03).

##### **Cost Impact**

There are approximately 135 Model MD-11 series airplanes of the affected design in the worldwide fleet. The FAA estimates that 31 airplanes of U.S.

registry would be affected by this proposed AD.

The inspection that is currently required by AD 99-26-03, and retained in this proposed AD, takes approximately 1 work hour per airplane to accomplish, at an average labor rate of \$60 per work hour. Based on these figures, the cost impact of the currently required inspection on U.S. operators is estimated to be \$1,860, or \$60 per airplane, per inspection cycle.

The new action that is proposed in this AD action would take approximately 18 work hours per airplane to accomplish, at an average labor rate of \$60 per work hour. Required parts would cost approximately \$14,647 per airplane. Based on these figures, the cost impact of the proposed requirements of this AD on U.S. operators is estimated to be \$487,537, or \$15,727 per airplane.

The cost impact figures discussed above are based on assumptions that no operator has yet accomplished any of the current or 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 removing amendment 39-11463 (64 FR 71001, December 20, 1999), and by adding a new airworthiness directive (AD), to read as follows:

**McDonnell Douglas:** Docket 2001-NM-55-AD. Supersedes AD 99-26-03, Amendment 39-11463.

**Applicability:** Model MD-11 series airplanes, as listed in Boeing Service Bulletin MD11-24-184, dated February 22, 2001; certificated in any category.

**Note 1:** This AD applies to each airplane identified in the preceding applicability provision, regardless of whether it has been modified, altered, or repaired in the area subject to the requirements of this AD. For airplanes that have been modified, altered, or repaired so that the performance of the requirements of this AD is affected, the owner/operator must request approval for an alternative method of compliance in accordance with paragraph (d) of this AD. The request should include an assessment of the effect of the modification, alteration, or repair on the unsafe condition addressed by this AD; and, if the unsafe condition has not been eliminated, the request should include specific proposed actions to address it.

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

To prevent damage to the wire assembly terminal lugs and power feeder cables due to the accumulated effects over time from overheating of the power feeder cables on the No. 3 and 4 galley load control unit (GLCU), which could result in smoke and fire in the central accessory compartment; accomplish the following:

#### Restatement of Requirements of AD 99-26-03

*Repetitive Inspections and Replacement, If Necessary*

(a) For airplanes listed in McDonnell Douglas Alert Service Bulletin MD11-24A160, Revision 01, dated November 11, 1999: Within 60 days after January 4, 2000 (the effective date of AD 99-26-03, amendment 39-11463), perform a general visual inspection of the power feeder cables, terminal strip, fuseholder, and fuses of the

GLCU within the No. 3 bay electrical power center to detect damage (i.e., discoloration of affected parts or loose attachments), in accordance with McDonnell Douglas Alert Service Bulletin MD11-24A160, dated August 30, 1999; or Revision 01, dated November 11, 1999.

**Note 2:** 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 under normally available lighting conditions such as daylight, hangar lighting, flashlight, or drop-light, 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 no damage is detected during any inspection required by this AD, repeat the general visual inspection thereafter at intervals not to exceed 600 flight hours.

(2) If any damage is detected during any inspection required by this AD, prior to further flight, replace the power feeder cables, fuseholder, and/or fuses, as applicable, in accordance with the service bulletin. Repeat the general visual inspection thereafter at intervals not to exceed 600 flight hours.

#### New Actions Required by This AD

*Repetitive Inspections and Replacement, If Necessary*

(b) For airplanes having serial numbers 547 and 554: Within 60 days after the effective date of this AD, do the actions required by paragraphs (a), (a)(1), and (a)(2) of this AD, as applicable.

#### Replacement

(c) Within 12 months after the effective date of this AD, replace the electrical wiring of the galley in the electrical power center in bays 1, 2, and 3 with larger gage cable assemblies, in accordance with Boeing Service Bulletin MD11-24-184, dated February 22, 2001. Accomplishment of the replacement constitutes terminating action for the repetitive inspection requirements of paragraphs (a) and (b) of this AD.

#### Alternative Methods of Compliance

(d) An alternative method of compliance or adjustment of the compliance time that provides an acceptable level of safety may be used if approved by the Manager, Los Angeles Aircraft Certification Office (ACO), FAA. Operators shall submit their requests through an appropriate FAA Principal Maintenance Inspector, who may add comments and then send it to the Manager, Los Angeles ACO.

**Note 3:** Information concerning the existence of approved alternative methods of compliance with this AD, if any, may be obtained from the Los Angeles ACO.

#### Special Flight Permits

(e) Special flight permits may be issued in accordance with sections 21.197 and 21.199 of the Federal Aviation Regulations (14 CFR 21.197 and 21.199) to operate the airplane to a location where the requirements of this AD

can be accomplished. Issued in Renton, Washington, on October 1, 2001.

**Charles Huber,**

*Acting Manager, Transport Airplane  
Directorate, Aircraft Certification Service.*

[FR Doc. 01-25068 Filed 10-4-01; 8:45 am]

BILLING CODE 4910-13-P

## DEPARTMENT OF TRANSPORTATION

### Federal Aviation Administration

#### 14 CFR Part 39

[Docket No. 98-ANE-49-AD]

RIN 2120-AA64

#### **Airworthiness Directives; General Electric Company CF6-80A, CF6-80C2, and CF6-80E1 Series Turbofan Engines**

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

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

**SUMMARY:** The Federal Aviation Administration (FAA) proposes to supersede an existing airworthiness directive (AD), applicable to General Electric Company (GE) CF6-80A, CF6-80C2, and CF6-80E1 series turbofan engines, that currently requires revisions to the Life Limits Section of the manufacturer's Instructions for Continued Airworthiness (ICA) to include required inspection of selected critical life-limited parts at each piece-part exposure. This action would add additional mandatory inspections for certain high pressure compressor (HPC), low pressure turbine (LPT), and high pressure turbine (HPT) parts. An FAA study of in-service events involving uncontained failures of critical rotating engine parts has indicated the need for mandatory inspections. The mandatory inspections are needed to identify those critical rotating parts with conditions, which if allowed to continue in service, could result in uncontained failures. The actions specified by this proposed AD are intended to prevent critical life-limited rotating engine part failure, which could result in an uncontained engine failure and damage to the airplane.

**DATES:** Comments must be received by December 4, 2001.

**ADDRESSES:** Submit comments in triplicate to the Federal Aviation Administration (FAA), New England Region, Office of the Regional Counsel, Attention: Rules Docket No. 98-ANE-49-AD, 12 New England Executive Park, Burlington, MA 01803-5299. Comments

may also be sent via the Internet using the following address: "9-ane-adcomment@faa.gov". Comments sent via the Internet must contain the docket number in the subject line. Comments may be inspected at this location between 8:00 a.m. and 4:30 p.m., Monday through Friday, except Federal holidays.

#### **FOR FURTHER INFORMATION CONTACT:**

Karen Curtis, Aerospace Engineer, Engine Certification Office, FAA, Engine and Propeller Directorate, 12 New England Executive Park, Burlington, MA 01803-5299; telephone (781) 238-7192, fax (781) 238-7199.

#### **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 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.

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 98-ANE-49-AD." The postcard will be date stamped and returned to the commenter.

##### **Availability of NPRM's**

Any person may obtain a copy of this NPRM by submitting a request to the FAA, New England Region, Office of the Regional Counsel, Attention: Rules Docket No. 98-ANE-49-AD, 12 New England Executive Park, Burlington, MA 01803-5299.

##### **Discussion**

On April 14, 2000, the FAA issued AD 2000-08-12, Amendment 39-11698 (65 FR 21638, April 24, 2000), to require revisions to the Life Limits Section of

the manufacturer's Instructions for Continued Airworthiness (ICA) for General Electric Company (GE) CF6-80A, CF6-80C2, and CF6-80E1 series turbofan engines to include required enhanced inspection of selected critical life-limited parts at each piece-part exposure.

##### **Additional Inspection Procedures**

Since the issuance of that AD, an FAA study of in-service events involving uncontained failures of critical rotating engine parts has indicated the need for additional mandatory inspections. The mandatory inspections are needed to identify those critical rotating parts with conditions, which if allowed to continue in service, could result in uncontained engine failures. This proposal would modify the airworthiness limitations section of the manufacturer's manual and an air carrier's approved continuous airworthiness maintenance program to incorporate additional inspection requirements.

This proposal will also differentiate between standard HPTR and R88DT HPTR inspections and add a dovetail slot bottom eddy current inspection for the -80C2 HPT Stage 1 disk.

##### **Proposed Actions**

Since an unsafe condition has been identified that is likely to exist or develop on other products of this same type design, the proposed AD would supersede AD 2000-08-12 to add additional inspections for certain HPC, LPT and HPT components. These inspections would be required at each piece-part opportunity.

##### **Economic Analysis**

The FAA estimates that 790 engines installed on airplanes of US registry would be affected by this proposed AD, that it would take approximately 10 work hours per engine to accomplish the proposed additional inspections and that the average labor rate is \$60 per work hour. The total cost of the new inspections per engine would be approximately \$600. The FAA estimates that there will be approximately 327 shop visits per year that result in piece-part-exposure of the added affected components, therefore, the total annual cost for the additional inspections is estimated to be \$196,200.

##### **Regulatory Analysis**

This proposed rule does not have federalism implications, as defined in Executive Order 13132, because it would not have a substantial direct effect on the States, on the relationship between the national government and