

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 ensure continued structural integrity of these airplanes, accomplish the following:

(a) Within 180 days after the effective date of this AD, revise the Airworthiness Limitations Section of the Instructions for

Continued Airworthiness [Airworthiness Limitations Instructions (ALI), McDonnell Douglas Report No. MDC-94K9000, dated November 1994] to incorporate the Item, Location, and Inspection Interval of the following principal structural elements: This may be accomplished by inserting a copy of Revision 1 of the ALI, dated January 1995, or a copy of this AD into the ALI.

Item	Location	Inspection interval (in landings)	
		Initial	Repeat
Item 53.30.02.3 .....	Skin Panels, STA 237 to 1395 Fuselage Skin in Constant Section from Longerons 3 Left to Longerons 3 Right.	60,000	11,000
Item 53.30.02.4 .....	Skin Panels, STA 237 to 1395 Fuselage Hoop Skin Splice in Constant Section from Longerons 5 Left to Longerons 5 Right.	60,000	30,000
Item 54.10.04.1 .....	Thrust Bulkhead, Pylon—STA Yn 170.5—Rear Spar and Engine Thrust Support Fitting (Upper and Lower).	15,000	4,500

(b) Within 180 days after the effective date of this AD, revise the Airworthiness Limitations Section of the Instructions for Continued Airworthiness [Airworthiness Limitations Instructions (ALI), McDonnell Douglas Report No. MDC-94K9000, dated November 1994] to incorporate the Item, Location, and Inspection Interval of the following principal structural elements: This may be accomplished by inserting a copy of Revision 2 to the ALI, dated July 1996, or a copy of this AD into the ALI.

Item	Location	Inspection interval (in landings)	
		Initial	Repeat
Item 55.13.01.1 .....	Plates/Skin—Upper STA Xh 27.2 Left to Xh 27.2 Right—Upper Aft Skin Plank with Integral Stringers from Xh 7.234 to Xh 26.859.	60,000	8,100

(c) Except as provided in paragraph (d) of this AD: After the actions specified in paragraphs (a) and (b) of this AD have been accomplished, no alternative inspections or inspection intervals may be approved for the parts specified in paragraphs (a) and (b) of this AD.

(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, Transport Airplane Directorate. 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 2: Information concerning the existence of approved alternative methods of compliance with this AD, if any, may be obtained from the Los Angeles ACO.

(e) Special flight permits may be issued in accordance with §§ 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 February 28, 1997.

Darrell M. Pederson,  
*Acting Manager, Transport Airplane Directorate, Aircraft Certification Service.*  
[FR Doc. 97-5573 Filed 3-6-97; 8:45 am]  
**BILLING CODE 4910-13-U**

## Federal Aviation Administration

### 14 CFR Part 39

[Docket No. 96-NM-203-AD]

RIN 2120-AA64

**Airworthiness Directives; McDonnell Douglas Model DC-9 and DC-9-80 Series Airplanes, Model MD-88 Airplanes, and C-9 (Military) 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 McDonnell Douglas Model DC-9 and DC-9-80 series airplanes, Model MD-88 airplanes, and C-9 (military) series

airplanes. This proposal would require repetitive high frequency eddy current inspections of the external areas of the fuselage to detect cracks of the skin and/or longeron, and various follow-on actions. The proposal also would require the installation of a preventative modification, which would terminate the repetitive inspections. This proposal is prompted by reports indicating that, due to material fatigue caused by installation preload and cabin pressurization cycles, fatigue cracks were found in the skin and longerons of the fuselage. The actions specified by the proposed AD are intended to prevent such fatigue cracks, which could result in loss of the structural integrity of the fuselage and, consequently, lead to rapid depressurization of the airplane.

**DATES:** Comments must be received by April 16, 1997.

**ADDRESSES:** Submit comments in triplicate to the Federal Aviation Administration (FAA), Transport Airplane Directorate, ANM-103, Attention: Rules Docket No. 96-NM-203-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.

The service information referenced in the proposed rule may be obtained from McDonnell Douglas Corporation, 3855 Lakewood Boulevard, Long Beach, California 90846, Attention: Technical Publications Business Administration, Department C1-L51 (2-60). This information may be examined at the FAA, Transport Airplane Directorate, 1601 Lind Avenue, SW., Renton, Washington.

**FOR FURTHER INFORMATION CONTACT:** Brent Bandley, Aerospace Engineer, Airframe Branch, ANM-120L, FAA, Los Angeles Aircraft Certification Office, 3960 Paramount Boulevard, Lakewood, California 90712; telephone (310) 627-5237; fax (310) 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 notice 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 notice must submit a self-addressed, stamped postcard on which the following statement is made: "Comments to Docket Number 96-NM-203-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-103, Attention: Rules Docket No. 96-NM-203-AD, 1601 Lind Avenue, SW., Renton, Washington 98055-4056.

##### **Discussion**

The FAA has received several reports indicating that, on certain McDonnell Douglas Model DC-9 series airplanes, cracks were found in the skin and longerons of the fuselage. The cracked fuselage skin was found on airplanes that had accumulated 61,345 or more total landings. The cracked fuselage longerons were found on airplanes that had accumulated 45,850 or more total landings. The cracking occurred between longeron 5 left and longeron 8 right, between stations Y=160.000 and Y=218.000. Investigation revealed that the apparent cause of such cracking has been attributed to material fatigue, as a result of installation preload and cabin pressurization cycles. This condition, if not detected and corrected in a timely manner, could result in loss of the structural integrity of the fuselage and, consequently, lead to rapid depressurization of the airplane.

The subject area on certain McDonnell Douglas Model DC-9-80 series airplanes, Model MD-88 airplanes, and C-9 (military) series airplanes is identical to that on the affected Model DC-9 series airplanes. Therefore, all of these airplanes may be subject to the same unsafe condition.

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

The FAA has reviewed and approved McDonnell Douglas Service Bulletin 53-235, dated September 15, 1993. The service bulletin describes procedures for performing repetitive high frequency eddy current (HFEC) inspections of the external areas of the fuselage skin to detect cracks of the skin and/or longeron between stations Y=160.000 and Y=218.000 and various follow-on actions. (These follow-on actions include repetitive inspections or installation of a preventative modification, and repair of cracked skin or longerons.) The service bulletin also describes procedures for installation of a preventative modification, which would eliminate the need for repetitive inspections. The preventative modification involves installation of clips and doublers between certain stations. Accomplishment of the preventative modification will minimize the possibility of further crack development.

##### **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 require repetitive HFEC inspections of

the external areas of the fuselage skin to detect cracks of the skin and/or longeron between stations Y=160.000 and Y=218.000, and various follow-on actions. The proposed AD also would require the installation of a preventative modification, which would constitute terminating action for the repetitive inspection requirements. The actions would be required to be accomplished in accordance with the service bulletin described previously.

##### **Differences Between the Proposal and the Referenced Service Information**

This proposed AD would differ from the referenced service bulletin in that it would mandate the accomplishment of the terminating preventative modification for the repetitive inspections. The service bulletin provides that action only as optional procedure.

Mandating the terminating action is based on the FAA's determination that long term continued operational safety will be better assured by modifications or design changes to remove the source of the problem, rather than by repetitive inspections. Long term inspections may not be providing the degree of safety assurance necessary for the transport airplane fleet. This, coupled with a better understanding of the human factors associated with numerous repetitive inspections, has led the FAA to consider placing less emphasis on special procedures and more emphasis on design improvements. The proposed modification requirement is in consonance with these considerations.

##### **Cost Impact**

There are approximately 1,728 McDonnell Douglas Model DC-9 and DC-9-80 series airplanes, Model MD-88 airplanes, and C-9 (military) series airplanes of the affected design in the worldwide fleet. The FAA estimates that 1,152 airplanes of U.S. registry would be affected by this proposed AD.

It would take approximately 16 work hours per airplane to accomplish the proposed HFEC inspection, at an average labor rate of \$60 per work hour. Based on these figures, the cost impact of the HFEC inspection proposed by this AD on U.S. operators is estimated to be \$1,105,920, or \$960 per airplane, per inspection cycle.

It would take approximately 89 work hours per airplane to accomplish the proposed modification, at an average labor rate of \$60 per work hour. The cost of required parts would range from \$13,771 to \$15,292 per airplane. Based on these figures, the cost impact of the proposed AD on U.S. operators is estimated to be between \$22,015,872

(\$19,111 per airplane) and \$23,768,064 (\$20,632 per airplane).

The cost impact figures discussed above are 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.

#### Regulatory Impact

The regulations proposed herein would not have substantial direct effects 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, in accordance with Executive Order 12612, it is determined that this proposal would not have sufficient federalism implications to warrant the preparation of a Federalism Assessment.

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 96-NM-203-AD.

*Applicability:* Model DC-9-10, -20, -30, -40, and -50 series airplanes; Model DC-9-81

(MD-81), -82 (MD-82), -83 (MD-83), and -87 (MD-87) series airplanes; Model MD-88 airplanes; and C-9 (military) series airplanes; as listed in McDonnell Douglas DC-9 Service Bulletin 53-235, dated September 15, 1993; certificated in any category.

Note 1: This AD applies to each airplane identified in the preceding applicability provision, regardless of whether it has been otherwise 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 (f) 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 fatigue cracks in the skin and longerons of the fuselage, which could result in loss of the structural integrity of the fuselage and, consequently, lead to rapid depressurization of the airplane, accomplish the following:

(a) Prior to the accumulation of 30,000 total landings, or within 8,000 landings after the effective date of this AD, whichever occurs later, perform a high frequency eddy current (HFEC) inspection of the external areas of the fuselage to detect cracks of the skin and/or longeron between stations Y=160.000 and Y=218.000, in accordance with McDonnell Douglas DC-9 Service Bulletin 53-235, dated September 15, 1993.

(b) *Condition 1 (No Cracks).* If no crack is detected during any inspection required by this AD, accomplish either paragraph (b)(1) or (b)(2) of this AD, in accordance with McDonnell Douglas DC-9 Service Bulletin 53-235, dated September 15, 1993.

(1) *Condition 1, Option I (Repetitive Inspection).* Repeat the HFEC inspection required by paragraph (a) of this AD, and the aided visual inspection specified in paragraph 2.E. of the Accomplishment Instructions of the service bulletin, at intervals not to exceed 10,000 landings.

(2) *Condition 1, Option II (Terminating Action Modification).* Accomplish the preventative modification installation of clips and doublers between stations Y=160.000 and Y=218.000, in accordance with the service bulletin. Accomplishment of the modification constitutes terminating action for the repetitive inspection requirements of this AD.

(c) *Condition 2 (Skin Cracks).* If any skin crack is detected during any inspection required by this AD, prior to further flight, repair it in accordance with McDonnell Douglas DC-9 Service Bulletin 53-235, dated September 15, 1993. After repair, accomplish either paragraph (b)(1) or (b)(2) of this AD.

(d) *Condition 3 (Longeron Cracks).* If any longeron crack is detected during any inspection required by this AD, prior to further flight, repair it in accordance with McDonnell Douglas DC-9 Service Bulletin 53-235, dated September 15, 1993. After

repair, accomplish either paragraph (b)(1) or (b)(2) of this AD.

(e) Prior to the accumulation of 100,000 total landings, or within 4 years after the effective date of this AD, whichever occurs later, accomplish the preventative modification specified in paragraph 2.J. of the Accomplishment Instructions of McDonnell Douglas DC-9 Service Bulletin 53-235, dated September 15, 1993. Accomplishment of the modification constitutes terminating action for the requirements of this AD.

(f) 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, Transport Airplane Directorate. 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 2: Information concerning the existence of approved alternative methods of compliance with this AD, if any, may be obtained from the Los Angeles ACO.

(g) 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 February 28, 1997.

Darrell M. Pederson,

*Acting Manager, Transport Airplane Directorate, Aircraft Certification Service.*  
[FR Doc. 97-5572 Filed 3-6-97; 8:45 am]

BILLING CODE 4910-13-U

## DEPARTMENT OF THE INTERIOR

### Bureau of Indian Affairs

RIN 1076-AD14

### 25 CFR Part 290

#### Tribal Revenue Allocation Plans

**AGENCY:** Bureau of Indian Affairs, Interior.

**ACTION:** Proposed Rule; Extension of Comment Period; Correction.

**SUMMARY:** This notice corrects a discrepancy in the notice published on February 20, 1997, that extended the comment period for the proposed rule. The proposed rule would establish procedures for submission, review, and approval of tribal plans for distributing revenues from gaming activities.

**DATES:** Comments must be received on or before March 24, 1997.

**ADDRESSES:** Mail comments to George Skibine, Director, Indian Gaming Management Staff Office, Bureau of Indian Affairs, 1849 C Street NW, MS 2070-MIB, Washington, DC 20240.