

de Transport Regional Service Bulletins ATR42-54-0019 (for Model ATR42 series airplanes) and ATR72-54-1011 (for Model ATR72 series airplanes), both dated March 9, 1998; 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 (c) 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 wear (scratches or grooving) of the aft upper fittings of the rear engine mount, and consequent reduced structural integrity of the engine mounts, accomplish the following:

(a) Within 10 months after the effective date of this AD, perform a one-time visual inspection of the stiffeners for the upper left and right engine cowls to ensure the stiffeners have the correct lower edge profile, in accordance with the Accomplishment Instructions of Avions de Transport Regional Service Bulletin ATR42-54-0019 or ATR72-54-1011, both dated March 9, 1998, as applicable.

(1) If the lower edge profile of the stiffener meets the specifications of the applicable service bulletin, no further action is required by this paragraph.

(2) If the lower edge profile of the stiffener does not meet the specifications of the applicable service bulletin, prior to further flight, modify or replace the stiffener with a new stiffener in accordance with the applicable service bulletin.

(b) Within 10 months after the effective date of this AD, perform a one-time detailed visual inspection for wear (scratches or grooving) of the aft upper fittings of the left- and right-hand rear engine mounts, in accordance with Avions de Transport Regional Service Bulletin ATR42-54-0019 (for Model ATR42 series airplanes) or ATR72-54-1011 (for Model ATR72 series airplanes), both dated March 9, 1998, as applicable.

(1) If no wear is detected, no further action is required by this paragraph.

(2) If any wear is detected that cannot be removed with a Type I or II blend-out as described in the applicable service bulletin, prior to further flight, repair in accordance with a method approved by the Manager, International Branch, ANM-116, FAA, Transport Airplane Directorate.

(3) If any wear other than that specified in paragraph (b)(2) of this AD is detected, prior to further flight, repair in accordance with the Accomplishment Instructions of the applicable service bulletin.

(c) 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, International Branch, ANM-116, 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, International Branch, ANM-116.

**Note 2:** Information concerning the existence of approved alternative methods of compliance with this AD, if any, may be obtained from the International Branch, ANM-116.

(d) 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.

**Note 3:** The subject of this AD is addressed in French airworthiness directives, 8-069-073(B) (for Model ATR42 series airplanes), dated February 11, 1998, and 98-071-035(B) (for Model ATR72 series airplanes), dated February 11, 1998, as revised by Erratum 98-071-35(B), dated February 25, 1998.

Issued in Renton, Washington, on June 5, 1998.

**Darrell M. Pederson,**

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

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## DEPARTMENT OF TRANSPORTATION

### Federal Aviation Administration

#### 14 CFR Part 39

[Docket No. 98-NM-73-AD]

RIN 2120-AA64

#### Airworthiness Directives; McDonnell Douglas Model DC-10-10, -15, -30, and -40 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 certain McDonnell Douglas Model DC-10-10, -15, -30, and -40 series airplanes. This proposal would require installation of a new protector cap in all fuel tank boost/transfer pump housings. This proposal is prompted by reports of inoperative fuel boost/transfer pumps due to arcing or burning of the electrical connector. The actions specified by the proposed AD are intended to prevent damage to the fuel tank boost/transfer pump housings in case of an electrical connector malfunction, which could result in increased risk of a fuel tank explosion or fire.

**DATES:** Comments must be received by July 27, 1998.

**ADDRESSES:** Submit comments in triplicate to the Federal Aviation Administration (FAA), Transport Airplane Directorate, ANM-114, Attention: Rules Docket No. 98-NM-73-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 The Boeing Company, Douglas Products Division, 3855 Lakewood Boulevard, Long Beach, California 90846, Attention: Technical Publications Business Administration, Dept. C1-L51 (2-60). This information may be examined at the FAA, Transport Airplane Directorate, 1601 Lind Avenue, SW., Renton, Washington; or at the FAA, Transport Airplane Directorate, Los Angeles Aircraft Certification Office, 3960 Paramount Boulevard, Lakewood, California.

**FOR FURTHER INFORMATION CONTACT:** Roscoe Van Dyke, Aerospace Engineer, Propulsion Branch, ANM-140L, FAA, Transport Airplane Directorate, Los Angeles Aircraft Certification Office, 3960 Paramount Boulevard, Lakewood, California 90712-4137; telephone (562) 627-5254; 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 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 98-NM-73-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. 98-NM-73-AD, 1601 Lind Avenue, SW., Renton, Washington 98055-4056.

#### Discussion

As part of its long-term, continued operational safety program, the FAA has been conducting an ongoing, comprehensive review of large transport category airplanes with respect to designs and service histories associated with fuel tank-related problems. In particular, the FAA is focusing on all potential fuel tank ignition sources.

While some of the more recent investigations have focused on electrical power wiring in the fuel tanks, this proposed AD focuses on the electrical connectors inside the pump housings and the associated damage to the fuel pump housings that can be created when arcing occurs between pins on worn connectors.

The FAA has reviewed past reports of inoperative fuel boost/transfer pumps on McDonnell Douglas Model DC-10 series airplanes. Some of the failures have been attributed to arcing or burning of the electrical connectors of these pumps, which, in some cases, resulted in damage to the fuel pump housings. The pump electrical connector is located inside the pump housing, which is located in the fuel tank. If the arcing burns through the pump housing, it could ignite fuel vapors. (No reports of burn-throughs of the housing have been received, however.)

Based on this review, the FAA has determined that installation of a protector cap in all fuel pump housings is necessary to prevent the possibility of damage to the pump housing in case of an electrical connector malfunction. This condition, if not corrected, could result in increased risk of a fuel tank explosion or fire.

#### Explanation of Relevant Service Information

The FAA has reviewed and approved McDonnell Douglas DC-10 Service Bulletin 28-97, dated May 10, 1982, and Revision 1, dated October 8, 1985, which describes procedures for installation of a new protector cap in all fuel tank boost/transfer pump housings.

Accomplishment of the action 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 require accomplishment of the actions specified in the service bulletin described previously.

#### Cost Impact

There are approximately 188 airplanes of the affected design in the worldwide fleet. The FAA estimates that 151 airplanes of U.S. registry would be affected by this proposed AD.

For airplanes identified as Group I in the referenced service bulletin, it would take approximately 12 work hours per airplane to accomplish the proposed modification, at an average labor rate of \$60 per work hour. Required parts would cost approximately \$3,400 per airplane. Based on these figures, the cost impact of the modification proposed by this AD on U.S. operators of Group I airplanes is estimated to be \$4,120 per airplane.

For airplanes identified as Group II in the referenced service bulletin, it would take approximately 15 work hours per airplane to accomplish the proposed modification, at an average labor rate of \$60 per work hour. Required parts would cost approximately \$4,100 per airplane. Based on these figures, the cost impact of the modification proposed by this AD on U.S. operators of Group II airplanes is estimated to be \$5,000 per airplane.

For airplanes identified as Group III in the referenced service bulletin, it would take approximately 17 work hours per airplane to accomplish the proposed modification, at an average labor rate of \$60 per work hour. Required parts would cost approximately \$4,800 per airplane. Based on these figures, the cost impact of the modification proposed by this AD on U.S. operators of Group III airplanes is estimated to be \$5,820 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 98-NM-73-AD.

*Applicability:* Model DC-10-10, -15, -30, and -40 series airplanes, as listed in McDonnell Douglas DC-10 Service Bulletin 28-97, Revision 1, dated October 8, 1985; 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 damage to the fuel tank boost/transfer pump housings in case of an electrical connector malfunction, which could result in increased risk of a fuel tank explosion or fire, accomplish the following:

(a) Within 24 months after the effective date of this AD, install a new protector cap in all fuel tank boost/transfer pump housings in accordance with McDonnell Douglas DC-10 Service Bulletin 28-97, dated May 10, 1982, or Revision 1, dated October 8, 1985.

(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, 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.

(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 June 5, 1998.

**Darrell M. Pederson,**

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

[FR Doc. 98-15675 Filed 6-11-98; 8:45 am]

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## DEPARTMENT OF TRANSPORTATION

### Federal Aviation Administration

#### 14 CFR Part 71

[Airspace Docket No. 98-AAL-11]

#### Proposed Revision of Class E Airspace; King Salmon, AK

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

**ACTION:** Notice of proposed rulemaking.

**SUMMARY:** This action revises Class E airspace at King Salmon, AK. The establishment of Global Positioning System (GPS) instrument approaches to runway (RWY) 11 and RWY 29 at King Salmon, AK, have made this action necessary. Adoption of this proposal would result in the provision of adequate controlled airspace for Instrument Flight Rules (IFR) operations at King Salmon, AK.

**DATES:** Comments must be received on or before July 27, 1998.

**ADDRESSES:** Send comments on the proposal in triplicate to: Manager, Operations Branch, AAL-530, Docket No. 98-AAL-11, Federal Aviation Administration, 222 West 7th Avenue, Box 14, Anchorage, AK 99513-7587.

The official docket may be examined in the Office of the Regional Counsel for the Alaskan Region at the same address.

An informal docket may also be examined during normal business hours in the Office of the Manager, Operations Branch, Air Traffic Division, at the address shown above and on the Internet at Alaskan Region's homepage at <http://www.alaska.faa.gov/at> or at address <http://162.58.28.41/at>.

**FOR FURTHER INFORMATION CONTACT:** Robert van Haastert, Operations Branch, AAL-538, Federal Aviation Administration, 222 West 7th Avenue, Box 14, Anchorage, AK 99513-7587; telephone number (907) 271-5863; fax: (907) 271-2850; email: [Robert.van.Haastert@faa.dot.gov](mailto:Robert.van.Haastert@faa.dot.gov). Internet address: <http://www.alaska.faa.gov/at> or at address <http://162.58.28.41/at>.

#### SUPPLEMENTARY INFORMATION:

##### Comments Invited

Interested parties are invited to participate in this proposed rulemaking by submitting such written data, views, or arguments as they may desire. Comments that provide the factual basis supporting the views and suggestions presented are particularly helpful in developing reasoned regulatory decisions on the proposal. Comments are specifically invited on the overall regulatory, aeronautical, economic, environmental, and energy-related aspects of the proposal.

Communications should identify the airspace docket number and be submitted in triplicate to the address listed above. Commenters wishing the FAA to acknowledge receipt of their comments on this notice must submit with those comments a self-addressed, stamped postcard on which the following statement is made: "Comments to Airspace Docket No. 98-AAL-11." The postcard will be date/time stamped and returned to the commenter. All communications received on or before the specified closing date for comments will be considered before taking action on the proposed rule. The proposal contained in this notice may be changed in light of comments received. All comments submitted will be available for examination in the Operations Branch, Air Traffic Division, Federal Aviation

Administration, 222 West 7th Avenue, Box 14, Anchorage, AK, both before and after the closing date for comments. A report summarizing each substantive public contact with FAA personnel concerned with this rulemaking will be filed in the docket.

#### Availability of NPRM's

Any person may obtain a copy of this Notice of Proposed Rulemaking (NPRM) by submitting a request to the Operations Branch, AAL-530, Federal Aviation Administration, 222 West 7th Avenue, Box 14, Anchorage, AK 99513-7587. Communications must identify the notice number of this NPRM. Persons interested in being placed on a mailing list for future NPRM's should also request a copy of Advisory Circular No. 11-2A which describes the application procedure.

#### The Proposal

The FAA proposes to amend 14 CFR part 71 by revising the Class E airspace at King Salmon, AK, due the establishment of GPS instrument approaches to RWY 11 and RWY 29. The intended effect of this proposal is to provide adequate controlled airspace for Instrument Flight Rules (IFR) operations at King Salmon, AK.

The area would be depicted on aeronautical charts for pilot reference. The coordinates for this airspace docket are based on North American Datum 83. The Class E airspace areas designated as an 700/1200 foot transition area are published in paragraph 6005 in FAA Order 7400.9E, *Airspace Designations and Reporting Points*, dated September 10, 1997, and effective September 16, 1997, which is incorporated by reference in 14 CFR 71.1 (62 FR 52491; October 8, 1997). The Class E airspace listed in this document would be revised and published in the Order.

The FAA has determined that these proposed regulations only involve an established body of technical regulations for which frequent and routine amendments are necessary to keep them operationally current. It, therefore — (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) does not warrant preparation of a regulatory evaluation as the anticipated impact is so minimal. Since this is a routine matter that will only affect air traffic procedures and air navigation, it is certified that this rule, when promulgated, will not have a significant economic impact on a substantial number of small entities