

has exceeded the IA for that zone as of December 17, 1994: Compliance is required within one R interval for that zone, measured from December 17, 1994.

(3) For airplanes that are 20 years old or older as of December 17, 1994: Accomplishment of the modifications, installation, and inspections is required within one R interval for the applicable airplane zone, but not to exceed 6 years, measured from December 17, 1994, whichever occurs first.

(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, Atlanta Aircraft Certification Office (ACO), ACE-115A, FAA, Small 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, Atlanta ACO.

Note 6: Information concerning the existence of approved alternative methods of compliance with this AD, if any, may be obtained from the Atlanta 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.

(d) The actions shall be done in accordance with Lockheed Document Number LR 31889, "Corrosion Prevention and Control Program, TriStar L-1011," Revision A, dated April 15, 1994, which contains the following list of effective pages:

Page No.	Revision level shown on page	Date shown on page
0.1-0.4, 0.6, 1.1, 1.3, 2.1, 2.2, 3.1-3.4, 4.1-4.8, 4.12, 4.14, 4.15, 4.20, 4.24, 4.28, 4.30-4.33, 4.36-4.41, 5.2, 6.1, A.1, A.2, B.3, B.5-B.13, C.2-C.10.	Original	March 15, 1991.
0.5, 1.2, 4.9-4.11, 4.13, 4.16-4.19, 4.21-4.23, 4.25-4.27, 4.29, 4.34, 4.35, 5.1, 7.1-7.4, B.2, B.4, C.1, D.1 ..	Revision A	April 15, 1994.

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 Lockheed Aeronautical Systems Support Company, Field Support Department, Dept. 693, Zone 0755, 2251 Lake Park Drive, Smyrna, Georgia. Copies may be inspected at the FAA, Transport Airplane Directorate, 1601 Lind Avenue, SW., Renton, Washington; or at the FAA, Atlanta Aircraft Certification Office, Small Airplane Directorate, Campus Building, 1701 Columbia Avenue, Suite 2-160, College Park, Georgia; or at the Office of the Federal Register, 800 North Capitol Street, NW., suite 700, Washington, DC.

(e) This amendment becomes effective on November 17, 1995.

Issued in Renton, Washington, on October 3, 1995.

Darrell M. Pederson,
Acting Manager, Transport Airplane Directorate, Aircraft Certification Service.
[FR Doc. 95-25028 Filed 10-17-95; 8:45 am]
BILLING CODE 4910-13-U

of cracks emanating from corrosion pits of the lug bores on the actuator attach pin assemblies of two MLG's. The actions specified by this AD are intended to prevent failure of the actuator attach pins as a result of corrosion and subsequent cracking of the lug bores. Such failure could result in the MLG failing to extend completely or rapidly free-falling during extension and causing additional damage to the landing gear.

DATES: Effective November 17, 1995.

The incorporation by reference of certain publications listed in the regulations is approved by the Director of the Federal Register as of November 17, 1995.

ADDRESSES: The service information referenced in this AD may be obtained from Lockheed Aeronautical Systems Support Company (LASSC), Field Support Department, Dept. 693, Zone 0755, 2251 Lake Park Drive, Smyrna, Georgia 30080. 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, Atlanta Aircraft Certification Office, Small Airplane Directorate, Campus Building, 1701 Columbia Avenue, Suite 2-160, College Park, Georgia; or at the Office of the Federal Register, 800 North Capitol Street, NW., suite 700, Washington, DC.

FOR FURTHER INFORMATION CONTACT: Thomas Peters, Aerospace Engineer, Flight Test Branch, ACE-116A, FAA, Atlanta Aircraft Certification Office, Small Airplane Directorate, Campus Building, 1701 Columbia Avenue, Suite 2-160, College Park, Georgia 30337-2748; telephone (404) 305-7367; fax (404) 305-7348.

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 all Lockheed Model L-1011-385 series airplanes was published in the Federal Register on April 27, 1995 (60 FR 20659). That action proposed to require a one-time inspection to detect evidence of sealant around the lug bushing flanges of certain actuator attach pin assemblies of the MLG and, if no sealant is present, replacement of the pin assembly.

Interested persons have been afforded an opportunity to participate in the making of this amendment. Due consideration has been given to the comments received.

One commenter supports the proposed rule.

The Air Transport Association (ATA) of America, on behalf of one of its members, requests that the FAA extend the compliance time for replacement of discrepant actuator attach pin assemblies from 6 months to at least 12 months to coincide with scheduled maintenance activities. The commenter indicates that replacement parts may not be procurable within the proposed compliance time. The commenter adds that it conducts a visual inspection of the affected area every 40 flight hours due to previous pin failures.

The FAA does not concur with the commenter's request. The FAA has confirmed that a sufficient quantity of new parts are available to support the initiation of a replacement program. Additionally, the service bulletin cited in the AD contains an option that provides for rework of discrepant pin assemblies for reuse. The FAA is unaware of a visual inspection procedure that would detect incipient pin failure. However, the FAA would consider a request for use of such a procedure as an interim measure, or for an adjustment of the compliance time,

14 CFR Part 39

[Docket No. 95-NM-30-AD; Amendment 39-9403; AD 95-21-16]

Airworthiness Directives; Lockheed Model L-1011-385 Series Airplanes

AGENCY: Federal Aviation Administration, DOT.

ACTION: Final rule.

SUMMARY: This amendment adopts a new airworthiness directive (AD), applicable to all Lockheed Model L-1011-385 series airplanes, that requires an inspection to detect evidence of sealant around the lug bushing flanges of certain actuator attach pin assemblies of the main landing gear (MLG), and replacement of the pin assembly with a serviceable unit if no sealant is present. This amendment is prompted by reports

in accordance with the provisions of paragraph (c) of this AD, provided that adequate justification is presented to support such a request.

The commenter also contends that this AD action is not warranted. The commenter indicates that it has not incurred any damage to the landing gear or aircraft of its fleet resulting from pin failures. The FAA infers from these remarks that the commenter requests the proposal be withdrawn. The FAA does not concur with the commenter's position that this AD is not warranted. Investigation of several reports of cracked lugs found on the actuator attach pin assemblies of the main landing gears installed on Model L-1011-385 series airplanes has revealed that the lugs cracked due to corrosion beneath the bushing surface on the lug bores. This corrosion may have been caused by the intrusion of moisture between the lug surface and the bushing flange. Such corrosion and cracking presents an unsafe condition in these airplanes, since it could eventually lead to failure of the attach pins. Failure of the pins could result in the main landing gear failing to extend completely, or rapidly free-falling during extension and causing additional damage to the landing gear. The FAA has determined that this unsafe condition could exist or eventually develop on Model L-1011-385 series airplanes since the actuator attach pin assemblies are similar, if not identical, on all models of this series. The FAA also has determined that an inspection of the affected area, and correction of discrepancies, must be mandated in order to ensure that the safety of this fleet is not degraded. The appropriate vehicle for mandating such action to correct an unsafe condition is the airworthiness directive.

After careful review of the available data, including the comments noted above, the FAA has determined that air safety and the public interest require the adoption of the rule as proposed.

There are approximately 236 Model L-1011-385 series airplanes of the affected design in the worldwide fleet. The FAA estimates that 117 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 \$60 per work hour. Based on these figures, the total cost impact of the AD on U.S. operators is estimated to be \$7,020, or \$60 per airplane.

The total 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 regulations adopted herein will 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 final rule does not have sufficient federalism implications to warrant the preparation of a Federalism Assessment.

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 USC 106(g), 40101, 40113, 44701.

§ 39.13 [Amended]

2. Section 39.13 is amended by adding the following new airworthiness directive:

95-21-16 Lockheed Aeronautical Systems Company: Amendment 39-9403. Docket 95-NM-30-AD.

Applicability: All Model L-1011-385 series airplanes, 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 use the authority provided in paragraph (c) of this AD to request approval from the FAA. This approval may address either no action, if the current configuration eliminates the unsafe condition; or different actions necessary to address the unsafe condition described in this AD. Such a request should include an assessment of the effect of the changed configuration on the unsafe condition addressed by this AD. In no case does the presence of any modification, alteration, or repair remove any airplane from the applicability of this AD.

Compliance: Required as indicated, unless accomplished previously.

To prevent failure of the actuator attach pins as a result of corrosion and subsequent cracking of the lug bores, which could result in the main landing gear (MLG) failing to extend completely or rapidly free-falling during extension and causing additional damage to the landing gear, accomplish the following:

(a) Within 90 days after the effective date of this AD, perform a one-time inspection to detect evidence of sealant around the lug bushing flanges of the actuator attach pin assembly, part number 1642699-101, of the MLG, in accordance with Lockheed Service Bulletin 093-32-256, dated November 11, 1994.

(1) If the inspection reveals that sealant is present, no further action is required by this AD.

(2) If the inspection reveals that no evidence of sealant is present, within 6 months after accomplishing the inspection, replace the actuator attach pin assembly with a serviceable unit in accordance with Lockheed Service Bulletin 093-32-256, dated November 11, 1994.

(b) As of the effective date of this AD, no actuator attach pin assembly, part number 1642699-101, shall be installed on the MLG of any airplane unless that assembly has been inspected in accordance with the requirements of paragraph (a) of this AD and evidence of sealant has been found; or unless that assembly has been reworked and reidentified with the letter "A" etched at the end of the serial number, in accordance with Lockheed Service Bulletin 093-32-256, dated November 11, 1994.

(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, Atlanta Aircraft Certification Office (ACO), FAA, Small 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, Atlanta ACO.

Note 2: Information concerning the existence of approved alternative methods of compliance with this AD, if any, may be obtained from the Atlanta ACO.

(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.

(e) The inspection and replacement shall be done in accordance with Lockheed

Service Bulletin 093-32-256, dated November 11, 1994. 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 Lockheed Aeronautical Systems Support Company (LASSC), Field Support Department, Dept. 693, Zone 0755, 2251 Lake Park Drive, Smyrna, Georgia. Copies may be inspected at the FAA, Transport Airplane Directorate, 1601 Lind Avenue, SW., Renton, Washington; or at the FAA, Atlanta Aircraft Certification Office, Small Airplane Directorate, Campus Building, 1701 Columbia Avenue, Suite 2-160, College Park, Georgia; or at the Office of the Federal Register, 800 North Capitol Street, NW., suite 700, Washington, DC.

(f) This amendment becomes effective on November 17, 1995.

Issued in Renton, Washington, on October 10, 1995.

Darrell M. Pederson,

Acting Manager, Transport Airplane Directorate, Aircraft Certification Service.

[FR Doc. 95-25599 Filed 10-17-95; 8:45 am]

BILLING CODE 4910-13-U

14 CFR Part 39

[Docket No. 95-NM-181-AD; Amendment 39-9397; AD 95-21-11]

Airworthiness Directives; McDonnell Douglas Model DC-10-10, -15, -30, -40, and KC-10 (Military) Series Airplanes

AGENCY: Federal Aviation Administration, DOT.

ACTION: Final rule; request for comments.

SUMMARY: This amendment adopts a new airworthiness directive (AD) that is applicable to certain McDonnell Douglas Model DC-10-10, -15, -30, -40, and KC-10 (military) series airplanes. This action requires inspections to detect cracking of the wing pylon aft bulkheads and upper spar webs, and replacement or repair, if necessary. This amendment is prompted by reports of fatigue cracking in the aft bulkhead and upper spar webs. The actions specified in this AD are intended to prevent failure of the wing pylon aft bulkhead due to fatigue cracking; such failure could lead to separation of the engine and pylon from the airplane.

DATES: Effective November 2, 1995.

The incorporation by reference of McDonnell Douglas ROD Sketch 95-09-14-005, dated September 14, 1995, as listed in the regulations, is approved by the Director of the Federal Register as of November 2, 1995.

The incorporation by reference of McDonnell Douglas DC-10 Alert Service Bulletin, A54-106, Revision 2, dated

November 3, 1994, as listed in the regulations, was approved previously by the Director of the Federal Register, in accordance with 5 U.S.C. 552(a) and 1 CFR part 51, as of July 3, 1995 (60 FR 28524, June 1, 1995).

Comments for inclusion in the Rules Docket must be received on or before December 18, 1995.

ADDRESSES: Submit comments in triplicate to the Federal Aviation Administration (FAA), Transport Airplane Directorate, ANM-103, Attention: Rules Docket No. 95-NM-181-AD, 1601 Lind Avenue, SW., Renton, Washington 98055-4056.

The service information referenced in this AD 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; or at the FAA, Los Angeles Aircraft Certification Office, Transport Airplane Directorate, 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: Maureen Moreland, Aerospace Engineer, Airframe Branch, ANM-120L, FAA, Los Angeles Aircraft Certification Office, 3960 Paramount Boulevard, Lakewood, California 90712; telephone (310) 627-5238; fax (310) 627-5210.

SUPPLEMENTARY INFORMATION: On July 24, 1992, the FAA issued AD 92-17-13, amendment 39-8342 (57 FR 36894, August 17, 1992), which is applicable to all McDonnell Douglas Model DC-10 series airplanes. That AD requires a one-time visual inspection to detect cracks of the wing pylon aft bulkheads and upper spar webs, and repair, if necessary. Additionally, it requires that operators submit a report of inspection findings to the FAA. That AD was prompted by reports of fatigue cracking that occurred in the wing pylon aft bulkheads on two airplanes. The fatigue cracking initiated at fastener holes and/or at the lower forward edge of the bulkhead flange. Such fatigue cracking, if not detected and corrected in a timely manner, could lead to failure of the wing pylon aft bulkhead and subsequent separation of the engine and pylon from the airplane.

One of the intended purposes of the one-time visual inspection and submission of reports required by that AD was to allow the FAA and the manufacturer to obtain data as to the

general condition of the affected fleet relative to the identified fatigue cracking. Subsequent to the issuance of that AD, the manufacturer has conducted further investigation and analysis of the fatigue cracking found in the subject areas. This effort revealed that the cracking was caused by fatigue, which was accelerated by preload conditions. The manufacturer developed inspection procedures to ensure that this fatigue cracking is identified and corrected before it reaches critical lengths.

Subsequently, on May 19, 1995, the FAA issued AD 95-11-11, amendment 39-9244 (60 FR 28524, June 1, 1995), which is applicable to certain McDonnell Douglas Model DC-10 series airplanes. A correction of the rule, AD 95-11-11 R1, amendment 39-9315, was published in the Federal Register on July 24, 1995 (60 FR 37821). That AD was issued to address the preload conditions discussed previously. That AD requires repetitive eddy current inspections to detect fatigue cracking of the pylon aft bulkhead flange, upper pylon box web, fitting radius, and adjacent tangent areas; and repair, if necessary. The initial inspection is required to be accomplished prior to the accumulation of 1,800 landings after July 3, 1995.

Since the issuance of those two AD's, the FAA has received a report indicating that fatigue cracking in the aft bulkhead on the No. 1 pylon had propagated through the upper forward flange and continued down the vertical web of the bulkhead for approximately 11 inches. In light of this report, the FAA has determined that additional measures must be taken to ensure that any fatigue cracking in the aft bulkhead is detected in a timely manner.

The FAA previously reviewed and approved McDonnell Douglas DC-10 Alert Service Bulletin, A54-106, Revision 2, dated November 3, 1994, which describes procedures for a one-time visual inspection to detect fatigue cracking of the wing pylon aft bulkhead and upper spar web, and replacement of any cracked bulkhead. This alert service bulletin also describes procedures for conducting repetitive eddy current inspections of this area (specified as "Phase II"), and for conducting a gap inspection of certain areas and necessary shimming (referred to as "Phase III").

The FAA also has reviewed and approved McDonnell Douglas ROD Sketch 95-09-14-005, dated September 14, 1995, which supplements the inspection procedures described in McDonnell Douglas DC-10 Alert Service Bulletin A54-106.