

Actions	Compliance times	Procedures
(5) You may replace all control wheels with wheels that are not part number 0513166, as terminating action for the repetitive inspection and test requirement of this AD.	You may replace all control wheels at any time, except for those control wheels that are cracked or do not pass a pull test. Such wheels must be replaced prior to further flight, as required by paragraph (d)(3) of this AD.	Do the replacements following the instructions in the applicable maintenance or service manual

(e) *Can I comply with this AD in any other way?* You may use an alternative method of compliance or adjust the compliance time if:

(1) Your alternative method of compliance provides an equivalent level of safety; and

(2) The Manager, Wichita Aircraft Certification Office (ACO), approves your alternative. Send your request through an FAA Principal Maintenance Inspector, who may add comments and then send it to the Manager, Wichita ACO.

Note 2: This AD applies to each airplane identified in paragraph (a) of this AD, 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 (e) of this AD. You should include in the request an assessment of the effect of the modification, alteration, or repair on the unsafe condition addressed by this AD; and, if you have not eliminated the unsafe condition, specific actions you propose to address it.

(f) *Where can I get information about any already-approved alternative methods of compliance?* Contact Eual Conditt, Aerospace Engineer, Wichita Aircraft Certification Office, FAA, 1801 Airport Road, Mid-Continent Airport, Wichita, Kansas 67209; telephone: (316) 946-4128; facsimile: (316) 946-4407.

(g) *What if I need to fly the airplane to another location to comply with this AD?* The FAA can issue a special flight permit under sections 21.197 and 21.199 of the Federal Aviation Regulations (14 CFR 21.197 and 21.199) to operate your airplane to a location where you can accomplish the requirements of this AD.

(h) *How do I get copies of the documents referenced in this AD?* You may get the service information referenced in the AD from Cessna Aircraft Company, Product Support, P.O. Box 7706, Wichita, Kansas 67277; or you may examine this document at FAA, Central Region, Office of the Regional Counsel, 901 Locust, Room 506, Kansas City, Missouri 64106.

Issued in Kansas City, Missouri, on December 19, 2000.

Michael Gallagher,

Manager, Small Airplane Directorate, Aircraft Certification Service.

[FR Doc. 00-33230 Filed 12-28-00; 8:45 am]

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DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

[Docket No. 2000-NM-308-AD]

RIN 2120-AA64

Airworthiness Directives; Boeing Model 737-300, 737-400, 737-500, 737-600, 737-700, 737-800, 757-200, 757-200PF, 757-200CB, and 757-300 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 would apply to certain Boeing Model 737-300, 737-400, 737-500, 737-600, 737-700, 737-800, 757-200, 757-200PF, 757-200CB, and 757-300 series airplanes. This proposal would require a test of the two electrical circuits that close the fuel shutoff valve on the wing spar, and repair, if necessary. This action is necessary to prevent inability to shut off the flow of fuel to an engine after an uncontained engine failure, which could result in a fire spreading to other parts of the airplane. This action is intended to address the identified unsafe condition.

DATES: Comments must be received by February 12, 2001.

ADDRESSES: Submit comments in triplicate to the Federal Aviation Administration (FAA), Transport Airplane Directorate, ANM-114, Attention: Rules Docket No. 2000-NM-308-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. 2000-NM-308-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 Airplane Group, P.O. Box 3707, Seattle, Washington 98124-2207. This information may be examined at the FAA, Transport Airplane Directorate, 1601 Lind Avenue, SW., Renton, Washington.

FOR FURTHER INFORMATION CONTACT: Kathrine Rask, Aerospace Engineer, Propulsion Branch, ANM-140S, FAA, Seattle Aircraft Certification Office, 1601 Lind Avenue, SW., Renton, Washington 98055-4056; telephone (425) 227-1547; fax (425) 227-1181.

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 2000-NM-308-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. 2000-NM-308-AD, 1601 Lind Avenue, SW., Renton, Washington 98055-4056.

Discussion

The FAA has received a report indicating that the functional test performed during production of certain Boeing Model 737-300, 737-400, 737-500, 737-600, 737-700, 737-800, 757-200, 757-200PF, 757-200CB, and 757-300 series airplanes is not adequate to ensure that two electrical circuits that close the fuel shutoff valve on the wing spar can both supply electrical power to the fuel shutoff valve. Investigation revealed three airplanes in service that had wiring problems. The functional test only verifies that the fuel shutoff valve operates correctly, and only one of the two circuits needs to supply power for the fuel shutoff valve to operate correctly. The design incorporates two separate electrical circuits that close the fuel shutoff valve to ensure that, if one circuit is severed by debris from an uncontained engine failure, one circuit will still be available so that fuel can be shut off from the failed engine. However, if only one of the two electrical circuits that close the fuel shutoff valve is supplying power, and it is severed as a result of an uncontained engine failure, the flight crew will be unable to shut off the flow of fuel to the failed engine. This condition, if not corrected, could result in a fire spreading to other parts of the airplane.

Explanation of Relevant Service Information

The FAA has reviewed and approved Boeing Special Attention Service Bulletin 737-28-1164, dated August 24, 2000, which applies to certain Boeing Model 737-300, 737-400, and 737-500 series airplanes. That service bulletin describes a one-time test of the two electrical circuits that close the fuel shutoff valve on each wing spar to determine if there is continuity. The service bulletin also notes what procedures to use to locate and repair any discontinuity.

The FAA has also reviewed and approved the following service bulletins, all dated October 26, 2000:

- Boeing Special Attention Service Bulletin 737-28-1160, Revision 1 (which applies to certain Boeing Model 737-600, 737-700, and 737-800 series airplanes).
- Boeing Special Attention Service Bulletin 757-28-0060, Revision 1 (which applies to certain Boeing Model 757-200, 757-200PF, and 757-200CB series airplanes).
- Boeing Special Attention Service Bulletin 757-28-0061, Revision 1 (which applies to certain Boeing Model 757-300 series airplanes).

These service bulletins describe procedures for a one-time test to measure the voltage of the two electrical circuits that close the fuel shutoff valve on the wing spar, and specify appropriate procedures to be used if inappropriate voltage is found.

Accomplishment of the actions specified in the applicable 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 applicable service bulletin described previously.

Cost Impact

There are approximately 3,403 airplanes of the affected design in the worldwide fleet.

The FAA estimates that this proposed AD would affect 795 Model 737-300, -400, and -500 airplanes of U.S. registry. The proposed test would take approximately 1 work hour on each of these airplanes, at an average labor rate of \$60 per work hour. Based on these figures, the FAA estimates the cost impact of the proposed AD on U.S. operators of these airplanes to be \$47,700, or \$60 per airplane.

The FAA estimates that this proposed AD would affect 820 Model 737-600, 737-700, 737-800, 757-200, 757-200PF, 757-200CB, and 757-300 airplanes of U.S. registry. The proposed test would take approximately 3 work hours on each of these airplanes, at an average labor rate of \$60 per work hour. Based on these figures, the FAA estimates the cost impact of the proposed AD on U.S. operators of these airplanes to be \$147,600, or \$180 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 proposed 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 adding the following new airworthiness directive:

Boeing: Docket 2000-NM-308-AD.

Applicability: The following models and series of airplanes as listed in the service bulletins below, certificated in any category:

Airplane model	Boeing special attention service bulletin
737-300, 737-400, 737-500	737-28-1164, dated August 24, 2000.
737-600, 737-700, 737-800	737-28-1160, Revision 1, dated October 26, 2000.
757-200, 757-200PF, 757-200CB	757-28-0060, Revision 1, dated October 26, 2000.
757-300	757-28-0061, Revision 1, dated October 26, 2000.

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 inability to shut off the flow of fuel to an engine after an uncontained engine failure, which could result in a fire spreading to other parts of the airplane, accomplish the following:

Test and Repair

(a) Within 6 months after the effective date of this AD, perform a test to determine if there is continuity or to measure voltage, as applicable, of the two electrical circuits that close the fuel shutoff valve on the wing spar. Do the test per Boeing Special Attention Service Bulletin 737-28-1164, dated August 24, 2000 (for Boeing Model 737-300, 737-400, and 737-500 series airplanes); or Boeing Special Attention Service Bulletin 737-28-1160, Revision 1 (for Boeing Model 737-600, 737-700, and 737-800 series airplanes); Boeing Special Attention Service Bulletin 757-28-0060, Revision 1 (for Boeing Model 757-200, 757-200PF, and 757-200CB series airplanes); or Boeing Special Attention Service Bulletin 757-28-0061, Revision 1 (for Boeing Model 757-300 series airplanes); all dated October 26, 2000; as applicable.

(1) For Boeing Model 737-300, 737-400, and 737-500 series airplanes: If any discontinuity is detected, prior to further flight, repair per Boeing Special Attention Service Bulletin 737-28-1164.

(2) For airplane models other than those listed in paragraph (a)(1) of this AD: If any measurement is not between 21 and 34 volts DC, prior to further flight, repair per the applicable service bulletin.

Note 2: Tests accomplished per Boeing Special Attention Service Bulletin 737-28-1160 (for Boeing Model 737-600, 737-700, and 737-800 series airplanes), dated June 5, 2000; Boeing Special Attention Service Bulletin 757-28-0060 (for Boeing Model 757-200, 757-200PF, and 757-200CB series airplanes), dated June 15, 2000; or Boeing

Special Attention Service Bulletin 757-28-0061, dated June 15, 2000 (for Boeing Model 757-300 series airplanes); as applicable; are acceptable for compliance with paragraph (a) of this AD.

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, Seattle 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, Seattle ACO.

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

Special Flight Permits

(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 December 22, 2000.

John J. Hickey,

Manager, Transport Airplane Directorate, Aircraft Certification Service.

[FR Doc. 00-33344 Filed 12-28-00; 8:45 am]

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DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

[Docket No. 2000-NM-147-AD]

RIN 2120-AA64

Airworthiness Directives; Boeing Model 777-200 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 Boeing Model 777-200 series airplanes. This proposal would require replacement of certain existing bushings

of the aft trunnion of the outer cylinder of the main landing gear (MLG) with new bushings, and replacement of grease in an undercut on the aft trunnion, if necessary. This action is necessary to prevent stress corrosion cracking and consequent fracture of the aft trunnion of the outer cylinder of the MLG, which could result in collapse of the MLG. This action is intended to address the identified unsafe condition. **DATES:** Comments must be received by February 12, 2001.

ADDRESSES: Submit comments in triplicate to the Federal Aviation Administration (FAA), Transport Airplane Directorate, ANM-114, Attention: Rules Docket No. 2000-NM-147-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. 2000-NM-147-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 Airplane Group, P.O. Box 3707, Seattle, Washington 98124-2207. This information may be examined at the FAA, Transport Airplane Directorate, 1601 Lind Avenue, SW., Renton, Washington.

FOR FURTHER INFORMATION CONTACT: Stan Wood, Aerospace Engineer, Airframe Branch, ANM-120S, FAA, Seattle Aircraft Certification Office, 1601 Lind Avenue, SW., Renton, Washington 98055-4056; telephone (425) 227-2772; fax (425) 227-1181.

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