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DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

[Docket No. FAA-2004-19891; Directorate Identifier 2004-NM-136-AD; Amendment 39-14006; AD 2005-05-17]

RIN 2120-AA64

Airworthiness Directives; Boeing Model 737-300, -400, and -500 Series Airplanes Modified In Accordance With Supplemental Type Certificate (STC) ST00127BO

AGENCY: Federal Aviation Administration (FAA), Department of Transportation (DOT).

ACTION: Final rule.

SUMMARY: The FAA is adopting a new airworthiness directive (AD) for Boeing Model 737-300, -400, and -500 series airplanes modified in accordance with STC ST00127BO. This AD requires installation of bonding straps to the safe side harnesses of the digital transient suppression device of the fuel quantity indicating system. This AD is prompted by the results of fuel system reviews conducted by the STC holder. We are issuing this AD to prevent unsafe levels of current or energy from entering the fuel tank, due to hot short faults or threat conditions associated with the safe side harness assembly, which could result in a fire or explosion of the fuel tank.

DATES: This AD becomes effective April 18, 2005.

The incorporation by reference of Goodrich Service Bulletin 737-300766-28-2, Revision 2, dated July 28, 2004, as listed in the AD, is approved by the Director of the Federal Register as of April 18, 2005.

ADDRESSES: For service information identified in this AD, contact Goodrich Fuel & Utility Systems, Goodrich

Corporation, 100 Pantan Road, Vergennes, Vermont 05491.

Docket: The AD docket contains the proposed AD, comments, and any final disposition. You can examine the AD docket on the Internet at <http://dms.dot.gov>, or in person at the Docket Management Facility office between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays. The Docket Management Facility office (telephone (800) 647-5227) is located on the plaza level of the Nassif Building at the U.S. Department of Transportation, 400 Seventh Street SW., room PL-401, Washington, DC. This docket number is FAA-2004-19891; the directorate identifier for this docket is 2004-NM-136-AD.

FOR FURTHER INFORMATION CONTACT:

Richard Spencer, Aerospace Engineer, Boston Aircraft Certification Office, ANE-150, FAA, Engine and Propeller Directorate, 12 New England Executive Park, Burlington, Massachusetts 01803; telephone (781) 238-7184; fax (781) 238-7170.

SUPPLEMENTARY INFORMATION: The FAA proposed to amend 14 CFR Part 39 with an AD for Boeing Model 737-300, -400, and -500 series airplanes modified in accordance with STC ST00127BO. That action, published in the **Federal Register** on December 16, 2004 (69 FR 75280), proposed to require installation of bonding straps to the safe side harnesses of the digital transient suppression device of the fuel quantity indicating system.

Comments

We provided the public the opportunity to participate in the development of this AD. No comments have been submitted on the proposed AD or on the determination of the cost to the public.

Conclusion

We have carefully reviewed the available data and determined that air safety and the public interest require adopting the AD as proposed.

Costs of Compliance

There are about 404 airplanes of the affected design in the worldwide fleet. This AD affects about 2 airplanes of U.S. registry. The actions take about 9 work hours per airplane, at an average labor rate of \$65 per work hour. For airplanes equipped with a Cinch rectangular

connector, required parts will cost about \$1,650 per airplane. For all other airplanes, required parts will cost about \$1,500 per airplane. Based on these figures, the estimated cost of the AD for U.S. operators is between \$2,085 and \$2,235 per airplane.

Authority for This Rulemaking

Title 49 of the United States Code specifies the FAA's authority to issue rules on aviation safety. Subtitle I, Section 106, describes the authority of the FAA Administrator. Subtitle VII, Aviation Programs, describes in more detail the scope of the Agency's authority.

We are issuing this rulemaking under the authority described in Subtitle VII, Part A, Subpart III, Section 44701, "General requirements." Under that section, Congress charges the FAA with promoting safe flight of civil aircraft in air commerce by prescribing regulations for practices, methods, and procedures the Administrator finds necessary for safety in air commerce. This regulation is within the scope of that authority because it addresses an unsafe condition that is likely to exist or develop on products identified in this rulemaking action.

Regulatory Findings

We have determined that this AD will not have federalism implications under Executive Order 13132. This AD will 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.

For the reasons discussed above, I certify that this AD:

- (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.

We prepared a regulatory evaluation of the estimated costs to comply with this AD. See the **ADDRESSES** section for a location to examine the regulatory evaluation.

List of Subjects in 14 CFR Part 39

Air transportation, Aircraft, Aviation safety, Incorporation by reference, Safety.

Adoption of the Amendment

■ Accordingly, under the authority delegated to me by the Administrator, the FAA amends 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. The FAA amends § 39.13 by adding the following new airworthiness directive (AD):

2005-05-17 Boeing: Amendment 39-14006. Docket No. FAA-2004-19891; Directorate Identifier 2004-NM-136-AD.

Effective Date

(a) This AD becomes effective April 18, 2005.

Affected ADs

(b) None.

Applicability

(c) This AD applies to Boeing Model 737-300, -400, and -500 series airplanes; certificated in any category; modified in accordance with Supplemental Type Certificate (STC) ST00127BO.

Unsafe Condition

(d) This AD was prompted by the results of fuel system reviews conducted by the STC holder. We are issuing this AD to prevent unsafe levels of current or energy from entering the fuel tank, due to hot short faults or threat conditions associated with the safe side harness assembly, which could result in a fire or explosion of the fuel tank.

Compliance

(e) You are responsible for having the actions required by this AD performed within the compliance times specified, unless the actions have already been done.

Modification

(f) Within 12 months after the effective date of this AD, modify the safe side harness connectors at the tank penetrations and the digital transient suppression devices, in accordance with the Accomplishment Instructions of Goodrich Service Bulletin 737-300766-28-2, Revision 2, dated July 28, 2004.

Parts Installation

(g) As of the effective date of this AD, no person may install a safe side harness, Part Number 50357-01XX, on any airplane, unless that safe side harness has been modified in accordance with Goodrich Service Bulletin 737-300766-28-2, Revision 2, dated July 28, 2004.

Alternative Methods of Compliance (AMOCs)

(h) The Manager, Boston Aircraft Certification Office, FAA, has the authority to approve AMOCs for this AD, if requested in accordance with the procedures found in 14 CFR 39.19.

Material Incorporated by Reference

(i) You must use Goodrich Service Bulletin 737-300766-28-2, Revision 2, dated July 28, 2004, to perform the actions that are required by this AD, unless the AD specifies otherwise. The Director of the Federal Register approves the incorporation by reference of this document in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. For copies of the service information, contact Goodrich Fuel & Utility Systems, Goodrich Corporation, 100 Pantan Road, Vergennes, Vermont 05491. For information on the availability of this material at the National Archives and Records Administration (NARA), call (202) 741-6030, or go to http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html.

You may view the AD docket at the Docket Management Facility, U.S. Department of Transportation, 400 Seventh Street, SW., room PL-401, Nassif Building, Washington, DC.

Issued in Renton, Washington, on March 2, 2005.

Ali Bahrami,

Manager, Transport Airplane Directorate, Aircraft Certification Service.

[FR Doc. 05-4827 Filed 3-11-05; 8:45 am]

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DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

[Docket No. FAA-2004-19542; Directorate Identifier 2003-NM-282-AD; Amendment 39-14005; AD 2005-05-16]

RIN 2120-AA64

Airworthiness Directives; Airbus Model A300 B4-622R and A300 F4-622R Airplanes

AGENCY: Federal Aviation Administration (FAA), Department of Transportation (DOT).

ACTION: Final rule.

SUMMARY: The FAA is adopting a new airworthiness directive (AD) for certain Airbus Model A300 B4-622R and A300 F4-622R airplanes. This AD requires doing a one-time inspection to determine if lower guide fittings for the forward doors are installed in the correct positions, and corrective action if necessary. This AD is prompted by reports that lower guide fittings for the forward doors were found installed in

the wrong positions at frames 14 and 16A. We are issuing this AD to prevent difficulty opening the forward doors, which could impede an emergency evacuation and result in injury to passengers or crewmembers.

DATES: This AD becomes effective April 18, 2005.

The incorporation by reference of a certain publication listed in the AD is approved by the Director of the Federal Register as of April 18, 2005.

ADDRESSES: For service information identified in this AD, contact Airbus, 1 Rond Point Maurice Bellonte, 31707 Blagnac Cedex, France.

Docket: The AD docket contains the proposed AD, comments, and any final disposition. You can examine the AD docket on the Internet at <http://dms.dot.gov>, or in person at the Docket Management Facility office between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays. The Docket Management Facility office (telephone (800) 647-5227) is located on the plaza level of the Nassif Building at the U.S. Department of Transportation, 400 Seventh Street, SW., room PL-401, Washington, DC. This docket number is FAA-2004-19542; the directorate identifier for this docket is 2004-NM-282-AD.

FOR FURTHER INFORMATION CONTACT: Dan Rodina, Aerospace Engineer, International Branch, ANM-116, FAA, Transport Airplane Directorate, 1601 Lind Avenue, SW., Renton, Washington 98055-4056; telephone (425) 227-2125; fax (425) 227-1149.

SUPPLEMENTARY INFORMATION: The FAA proposed to amend 14 CFR Part 39 with an AD for certain Airbus Model A300 B4-622R and A300 F4-622R airplanes. That action, published in the **Federal Register** on November 5, 2004 (69 FR 64504), proposed to require doing a one-time inspection to determine if lower guide fittings for the forward doors are installed in the correct positions, and corrective action if necessary.

Comments

We provided the public the opportunity to participate in the development of this AD. No comments have been submitted on the proposed AD or on the determination of the cost to the public.

Conclusion

We have carefully reviewed the available data and determined that air safety and the public interest require adopting the AD as proposed.

Costs of Compliance

This AD will affect about 25 airplanes of U.S. registry. The required actions