



CIVIL AVIATION AUTHORITY
CZECH REPUBLIC
Airworthiness Division

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AIRWORTHINESS DIRECTIVE

Number: CAA-AD-119/2004

Date of issue: December 10, 2004

BOEING

737-600, -700, -700C, -800, -900

This AD has been issued in accordance with Decision No.: 2/2003 of the Executive Director of the EASA (ADs issued by the state of design are automatically adopted in EU member states).

AIRCRAFT - FUEL SYSTEM - REPLACEMENT/INSPECTION OF WIRE CENTRAL TANK

Applicability: Boeing Model 737-600, -700, -700C, -800, and -900 series airplanes, as listed in Boeing Special Attention Service Bulletin 737-28-1190, Revision 1, dated March 27, 2003; certificated in any category.

Effective date: January 20, 2005

Compliance: Required as indicated FAA AD 2004-24-07.

Remarks: The compliance of this AD must be recorded in Aircraft Logbook, where applicable the requirements of this AD must be integrated into Aircraft Technical Documentation. Address inquiries concerning this AD to: Civil Aviation Authority, Airworthiness Division, Ruzyně Airport, 160 08 Prague 6, Czech Republic, tel.: 420 2 33320922, fax: 420 2 20562270.

Ing. Pavel MATOUŠEK
Director

2004-24-07 Boeing: Amendment 39-13883. Docket No. FAA-2004-18562; Directorate Identifier 2003-NM-147-AD.

Effective Date

(a) This AD becomes effective January 3, 2005.

Affected ADs

(b) None.

Applicability

(c) This AD applies to Boeing Model 737-600, -700, -700C, -800, and -900 series airplanes, as listed in Boeing Special Attention Service Bulletin 737-28-1190, Revision 1, dated March 27, 2003; certificated in any category.

Unsafe Condition

(d) This AD was prompted by a report of an incorrectly installed fuel quantity indicating system (FQIS) wire bundle. We are issuing this AD to prevent chafing of the FQIS wire(s) in the center fuel tank, which, when combined with a lightning strike or a power wire short to the FQIS wire(s), could result in arcing in the center fuel tank and consequent fuel tank explosion.

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.

Replacement and Inspection

(f) Within 24 months after the effective date of this AD, replace the bracket for the FQIS wire bundle with a new, improved bracket, perform a general visual inspection of the FQIS wire bundle for damage, and perform any applicable corrective actions, by accomplishing all of the actions specified in the Accomplishment Instructions of Boeing Special Attention Service Bulletin 737-28-1190, Revision 1, dated March 27, 2003. Do any applicable corrective actions before further flight.

Note 1: For the purposes of this AD, a general visual inspection is defined as: "A visual examination of an interior or exterior area, installation, or assembly to detect obvious damage, failure, or irregularity. This level of inspection is made from within touching distance unless otherwise specified. A mirror may be necessary to enhance visual access to all exposed surfaces in the inspection area. This level of inspection is made under normally available lighting conditions such as daylight, hangar lighting, flashlight, or droplight and may require removal or opening of access panels or doors. Stands, ladders, or platforms may be required to gain proximity to the area being checked."

Actions Accomplished in Accordance With Previous Issue of Service Bulletin

(g) Actions accomplished before the effective date of this AD in accordance with Boeing Special Attention Service Bulletin 737-28-1190, dated January 16, 2003, are considered acceptable for compliance with the corresponding action specified in this AD.

Parts Installation

(h) As of the effective date of this AD, no person may install a bracket, part number 287A9111-3, for the FQIS wire bundle, on any airplane.

Alternative Methods of Compliance (AMOCs)

(i) The Manager, Seattle 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

(j) You must use Boeing Special Attention Service Bulletin 737- 28-1190, Revision 1, dated March 27, 2003, 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 the document in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. For copies of the service information, contact Boeing Commercial Airplanes, P.O. Box 3707, Seattle, Washington 98124-2207. 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.

Footer Information

Issued in Renton, Washington, on November 17, 2004.

Ali Bahrami,

Manager, Transport Airplane Directorate,

Aircraft Certification Service.

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