



CIVIL AVIATION AUTHORITY
CZECH REPUBLIC
Airworthiness Division

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AIRWORTHINESS DIRECTIVE

Number: CAA-AD-055/2004

Date of issue: June 16, 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 - MODIFICATION WIRING

Applicability: Model 737-600, 737-700, 737-700C, 737-800, and 737-900 series airplanes, as listed in Boeing Alert Service Bulletin 737-28A1148, Revision 2, dated December 18, 2003; certificated in any category.

Effective date: August 05, 2004

Compliance: Required as indicated FAA AD 2004-11-11.

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

2004-11-11 Boeing: Amendment 39-13657. Docket 2002-NM-323-AD.

Applicability: Model 737-600, 737-700, 737-700C, 737-800, and 737-900 series airplanes, as listed in Boeing Alert Service Bulletin 737-28A1148, Revision 2, dated December 18, 2003; certificated in any category.

Compliance: Required as indicated, unless accomplished previously.

To prevent electrical arcing in a fuel leakage zone, which could result in an uncontrolled fire, accomplish the following:

Service Bulletin References

(a) The term "service bulletin," as used in this AD, means the Accomplishment Instructions of Boeing Alert Service Bulletin 737-28A1148, Revision 2, dated December 18, 2003.

Inspection, Installation, and Corrective Actions

(b) For airplanes listed in the service bulletin as Groups 1, 2, 3, and 4 on which Boeing Alert Service Bulletin 737-28A1148, dated September 14, 2000, has been accomplished; and for airplanes listed in the service bulletin as Groups 5, 6 and 7: Within six months after the effective date of this AD, install screws and spacers to secure the applicable wire bundles for the aft fuel boost pumps of the main fuel tanks. Perform all actions per the service bulletin.

(c) For airplanes listed in the service bulletin as Groups 1 and 2 on which Boeing Alert Service Bulletin 737-28A1148, dated September 14, 2000, has not been accomplished: Within six months after the effective date of this AD, perform a general visual inspection of the applicable wire bundles for the aft fuel boost pumps of the main fuel tanks for chafing or other damage. Perform any applicable corrective action; and install a new bracket, clamp, and spacers to secure the wire bundles; prior to further flight. Perform all actions per the service bulletin.

(d) For airplanes listed in the service bulletin as Groups 3 and 4 on which Boeing Alert Service Bulletin 737-28A1148, dated September 14, 2000, has not been accomplished: Within six months after the effective date of this AD, perform a general visual inspection of the applicable wire bundles for the aft fuel boost pumps of the main fuel tanks to determine if the wire bundle is secured with a clamp; and perform any related investigative action, and any applicable corrective actions, prior to further flight. Perform all actions per the service bulletin.

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 Per Previous Issue of the Service Bulletin

(e) Actions accomplished before the effective date of this AD per Boeing Alert Service Bulletin 737-28A1148, Revision 1, dated August 22, 2002, are considered acceptable for compliance with the corresponding action specified in this AD.

Alternative Methods of Compliance

(f) In accordance with 14 CFR 39.19, the Manager, Seattle Aircraft Certification Office, FAA, is authorized to approve alternative methods of compliance (AMOCs) for this AD.

Incorporation by Reference

(g) Unless otherwise specified in this AD, the actions shall be done in accordance with Boeing Alert Service Bulletin 737-28A1148, Revision 2, dated December 18, 2003. 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 Boeing Commercial Airplanes, P.O. Box 3707, Seattle, Washington 98124-2207. Copies may be inspected at the FAA,

Transport Airplane Directorate, 1601 Lind Avenue, SW., Renton, Washington; or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call (202) 741-6030, or go to: http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html.

Effective Date

(h) This amendment becomes effective on July 13, 2004.

 **Footer Information**

Issued in Renton, Washington, on May 26, 2004.

Kevin M. Mullin,

Acting Manager, Transport Airplane Directorate,
Aircraft Certification Service.

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