



CIVIL AVIATION AUTHORITY  
CZECH REPUBLIC  
Airworthiness Division

*Airport Ruzyně, 160 08 Prague 6  
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## AIRWORTHINESS DIRECTIVE

**Number: CAA-AD-086/2004**

Date of issue: September 17, 2004

**BOEING**

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

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*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 - FIRE PROTECTION SYSTEM - INSPECTION

**Applicability:** Model 737-600, 737-700, 737-700C, 737-800, and 737-900 series airplanes, as listed in Boeing Alert Service Bulletin 737-26A1118, Revision 1, dated April 8, 2004; certificated in any category.

**Effective date:** October 07, 2004

**Compliance:** Required as indicated FAA AD 2004-18-02.

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*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

**2004-18-02 Boeing:** Amendment 39-13779. Docket 2002-NM-327-AD.

*Applicability:* Model 737-600, 737-700, 737-700C, 737-800, and 737-900 series airplanes, as listed in Boeing Alert Service Bulletin 737-26A1118, Revision 1, dated April 8, 2004; certificated in any category.

*Compliance:* Required as indicated, unless accomplished previously.

To prevent high electrical resistance in the squib firing circuit, which could result in insufficient electrical current to fire the fire extinguisher bottle squib and discharge the fire extinguishing agent, which could lead to an uncontrolled engine fire, accomplish the following:

#### **Inspection, Rework, Replacement, Relocation, and Installation**

(a) Except as provided by paragraph (b) of this AD: Within 90 days after the effective date of this AD, measure the electrical resistance of the dual ground studs of the support brackets for the fire extinguisher bottle located in the left main landing gear wheel well (including the applicable corrective actions) by accomplishing all actions specified in the Accomplishment Instructions of Boeing Alert Service Bulletin 737-26A1118, Revision 1, dated April 8, 2004. Do the actions per the service bulletin. Any applicable corrective action must be accomplished prior to further flight.

#### **Additional Rework**

(b) If, when accomplishing the bond resistance measurement described in Figure 4 of Boeing Alert Service Bulletin 737-26A1118, Revision 1, dated April 8, 2004, the resistance is found to be greater than 1.0 milliohms (0.001 ohms): Before further flight, do the actions in paragraph (b)(1) or (b)(2) of this AD.

(1) Rework the terminal installation per Figure 4 of the service bulletin.

(2) Rework the terminal installation per a method approved by the Manager, Seattle Aircraft Certification Office, FAA.

#### **Actions Accomplished per Boeing Telex and Previous Issue of Service Bulletin**

(c) Actions accomplished before the effective date of this AD per Boeing Telex M-7200-02-01401, dated September 9, 2002; or Boeing Alert Service Bulletin 737-26A1118, dated October 17, 2002; are considered acceptable for compliance with the corresponding action specified in this AD.

#### **Alternative Methods of Compliance**

(d) In accordance with 14 CFR 39.19, the Manager, Seattle Aircraft Certification Office, 1601 Lind Avenue, SW., Renton, Washington 98055-4056, is authorized to approve alternative methods of compliance (AMOCs) for this AD.

#### **Incorporation by Reference**

(e) Unless otherwise specified in this AD, the actions shall be done in accordance with Boeing Alert Service Bulletin 737-26A1118, Revision 1, dated April 8, 2004. 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](http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html).

#### **Effective Date**

(f) This amendment becomes effective on October 7, 2004.

#### **Footer Information**

Issued in Renton, Washington, on August 20, 2004.  
Kevin M. Mullin,  
Acting Manager, Transport Airplane Directorate,  
Aircraft Certification Service.  
[FR Doc. 04-19855 Filed 9-1-04; 8:45 am]  
BILLING CODE 4910-13-P