## PŘÍKAZ K ZACHOVÁNÍ LETOVÉ ZPŮSOBILOSTI

### CAA-AD-040/2002

Datum vydání: 02 dubna 2002

# LETOUN - VÝŠKOVÉ KORMIDLO - KONTROLA

**Týká se:** letadel Boeing 737-600, -700, -700C a -800; uvedených v Boeing Alert Service Bulletin 737-27A1234, Revision 1, vydaném 10. srpna, 2000; certifikovaných v kterékoliv kategorii.

Datum účinnosti: 03. dubna 2002

Provést v termínech: Jak je popsáno v FAA AD 2002-06-03, od data účinnosti tohoto PZZ.

Postup provedení prací: Dle FAA AD 2002-06-03 (příloha tohoto PZZ).

Poznámky: Provedení tohoto PZZ musí být zapsáno do letadlové knihy. Případné dotazy týkající se tohoto PZZ adresujte na ÚCL sekce technická - Ing. Toman. Pokud to vyžaduje povaha tohoto PZZ, musí být zapracován do příslušné části dokumentace pro obsluhu, údržbu a opravy letadla. Tento PZZ byl vypracován na základě FAA AD 2002-06-03.

Ing. Pavel MATOUŠEK Ředitel sekce technické Úřad pro civilní letectví

**2002-06-03 Boeing:** Amendment 39-12679. Docket 2001-NM-356-AD.

**Applicability:** Model 737-600, -700, -700C, and -800 series airplanes; as listed in Boeing Alert Service Bulletin 737-27A1234, Revision 1, dated August 10, 2000; certificated in any category.

**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 jamming of the elevator flight controls, which could result in reduced controllability of the airplane, accomplish the following:

## Measurement of Clearance and General Visual Inspection

- (a) Within 10 days after the effective date of this AD, do paragraphs (a)(1) and (a)(2) of this AD, according to Boeing Alert Service Bulletin 737-27A1234, dated March 27, 2000, or Revision 1, dated August 10, 2000.
- (1) Measure the clearance between a certain retention bracket for the elevator power control unit (PCU) and a quadrant on the inboard side of the right elevator PCU. If clearance is less than 0.10 inch, before further flight, accomplish rework according to the service bulletin.
- (2) Perform a one-time general visual inspection for loose fasteners or brackets in certain retention bracket assemblies for the left and right elevator PCUs. If any loose fastener or bracket is found, before further flight, torque affected fasteners, according to the service bulletin.

**Note 2:** 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 under normally available lighting conditions such as daylight, hangar lighting, flashlight, or drop-light, 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."

#### **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.

## **Incorporation by Reference**

(d) The actions shall be done in accordance with Boeing Alert Service Bulletin 737-27A1234, dated March 27, 2000, or Boeing Alert Service Bulletin 737-27A1234, Revision 1, dated August 10, 2000. 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 Airplane Group, 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 Office of the Federal Register, 800 North Capitol Street, NW., suite 700, Washington, DC.

#### **Effective Date**

(e) This amendment becomes effective on April 3, 2002.

Issued in Renton, Washington, on March 11, 2002.

Ali Bahrami,

Acting Manager, Transport Airplane Directorate, Aircraft Certification Service.

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