

PŘÍKAZ K ZACHOVÁNÍ LETOVÉ ZPŮSOBILOSTI

CAA-AD-035/2001

Nahrazuje CAA-AD-024/2001

Datum vydání: 24. dubna 2001

LETOUN - VÝŠKOVÉ KORMIDLO - KONTROLA

Týká se: letadel 737-600, -700, -800 a -700C; certifikovaných v kterékoliv kategorii.

Datum účinnosti: 07. května 2001

Provést v termínech: Jak je popsáno v FAA AD 2001-08-09, od data účinnosti tohoto PZZ.

Postup provedení prací: Dle FAA AD 2001-08-09 (příloha tohoto PZZ).

Poznámky: Provedení tohoto PZZ musí být zapsáno do letadlové knihy. Případné dotazy týkající se tohoto PZZ adresujte na ÚCL technický inspektorát - 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 2001-08-09, který nahrazuje FAA AD 2001-04-08.

Ing. Pavel MATOUŠEK
Ředitel technického inspektorátu
Úřad pro civilní letectví

2001-08-09 BOEING: Amendment 39-12186. Docket 2001-NM-48-AD. Supersedes AD 2001-04-08, Amendment 39-12127.

Applicability: All Model 737-600, -700, -800-, and -700C series airplanes, 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 (e) 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 excessive in-flight vibrations of the elevator tab, which could lead to loss of the elevator tab and reduced controllability of the airplane, accomplish the following:

Initial and Repetitive Inspections, and Corrective Actions (Work Package I)

(a) Within 30 days or 100 flight cycles after March 20, 2001 (the effective date of AD 2001-04-08, amendment 39-12127), whichever occurs later: Inspect the elevator tab, as specified in the Accomplishment Instructions for Work Package I of Boeing Alert Service Bulletin 737-55A1072, Revision 1, dated January 11, 2001, to detect any damage or discrepancy per the service bulletin.

(1) If no damage or discrepancy (including loose or missing parts, or excessive wear) is found, repeat the inspections required by paragraph (a) of this AD thereafter at intervals not to exceed 250 flight cycles.

(2) Except as provided by paragraph (d) of this AD, if any damage or discrepancy is found, before further flight, do the

corrective actions (including follow-on inspections; replacing, reworking, repairing, and lubricating parts; applying inspection putty; cleaning; and aligning and torquing components) specified in Figure 1 of the service bulletin, as applicable. Repeat the inspections required by paragraph (a) of this AD thereafter at intervals not to exceed 250 flight cycles.

One-Time Freeplay Inspections and Corrective Actions (Work Package II)

(b) Within 90 days after March 20, 2001, or before the accumulation of 750 total flight cycles after airplane delivery, whichever occurs later: Do the one-time free-play inspections of the elevator tab, as specified in the Accomplishment Instructions for Work Package II of Boeing Alert Service Bulletin 737-55A1072, Revision 1, dated January 11, 2001, to detect any damage or discrepancy per the service bulletin.

(1) If no damage or discrepancy is found, no further action is required by this paragraph.

(2) If any damage or discrepancy is found, before further flight, do the corrective actions specified in Figures 2 and 3 of the service bulletin, as applicable.

Repetitive Inspections and Corrective Actions (Work Package III)

(c) Within 1,500 flight hours or 750 flight cycles, whichever occurs earlier, after doing Work Package II: Inspect the elevator tab, as specified in the Accomplishment Instructions for Work Package III of Boeing Alert Service Bulletin 737-55A1072, Revision 1, dated January 11, 2001, to detect any damage or discrepancy per the service bulletin.

(1) If no damage or discrepancy is found, repeat the inspections required by paragraph (c) of this AD thereafter at intervals not to exceed 1,500 flight hours or 750 flight cycles, whichever occurs earlier.

(2) If any damage or discrepancy is found, before further flight, do the applicable corrective actions specified in Figure 2, as specified by the Accomplishment Instructions for Work Package III, of the service bulletin. Thereafter, repeat the inspections required by paragraph (c) of this AD at intervals not to exceed 1,500 flight hours or 750 flight cycles, whichever occurs earlier.

Repair

(d) Repair any damage or discrepancy of the elevator tab assembly that is outside the limits specified by the Accomplishment Instructions of Boeing Alert Service Bulletin 737-55A1072, Revision 1, dated January 11, 2001, per a method approved by the Manager, Seattle Aircraft Certification Office (ACO), FAA, or per data meeting the type certification basis of the airplane approved by a Boeing Company Designated Engineering Representative (DER) who has been authorized by the Manager, Seattle ACO, to make such findings. For a repair method to be approved by the Manager, Seattle ACO, as required by this paragraph, the Manager's approval letter must specifically reference this AD.

Alternative Methods of Compliance

(e) 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 ACO. 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 2: 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

(f) 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

(g) Except as provided by paragraph (d) of this AD, the actions shall be done in accordance with Boeing Alert Service Bulletin 737-55A1072, Revision 1, dated January 11, 2001. This incorporation by reference was approved previously by the Director of the Federal Register as of March 20, 2001 (66 FR 13229, March 5, 2001). 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

(h) This amendment becomes effective on May 7, 2001.

FOR FURTHER INFORMATION CONTACT: Nancy Marsh, Aerospace Engineer, Airframe Branch, ANM-120S, FAA, Seattle Aircraft Certification Office, 1601 Lind Avenue, SW., Renton, Washington 98055-4056; telephone (425) 227-2028; fax (425) 227-1181.

Issued in Renton, Washington, on April 13, 2001.

Donald L. Riggan, Acting Manager, Transport Airplane Directorate, Aircraft Certification Service.