

# PŘÍKAZ K ZACHOVÁNÍ LETOVÉ ZPŮSOBILOSTI

**CAA-AD-081/2000**

Nahrazuje CAA-AD-065/2000

Datum vydání: 21. srpna 2000

## LETOUN - NÁKLADOVÉ DVEŘE HLAVNÍ PALUBY - KONTROLA/VÝMĚNA

**Týká se:** letadel Boeing 737-200 a -300 vybavených nákladovými dveřmi hlavní paluby, které byly instalovány v souladu s "Supplemental Type Certificate" (STC) SA2969SO, certifikovaných v kterékoliv kategorii.

**Datum účinnosti:** 05. října 2000

**Provést v termínech:** Jak je popsáno v FAA AD 2000-17-51 (příloha tohoto PZZ).

**Postup provedení prací:** Dle FAA AD 2000-17-51.

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 2000-17-51, který nahrazuje FAA-AD 2000-13-51.

**Ing. Pavel MATOUŠEK**

**Ředitel technického inspektorátu**

**Úřad pro civilní letectví**

**2000-17-51 BOEING:** Docket No. 2000-NM-277-AD. Supersedes AD 2000-13-51, Amendment 39-11826.

Applicability: Model 737-200 and -300 series airplanes equipped with a main deck cargo door installed in accordance with Supplemental Type Certificate (STC) SA2969SO, certificated in any category.

NOTE 1: This AD applies to each airplane identified in the preceding applicability provision, regardless of whether it has been otherwise 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 detect and correct cracking of the lower portion of the main deck cargo door frames, which could result in sudden depressurization, loss or opening of the main deck cargo door during flight, and loss of control of the airplane, accomplish the following:

### **One-Time Inspection and Corrective Action, If Necessary**

(a) Within 7 days after receipt of this AD, perform a one-time high frequency eddy current inspection to detect cracks of the lower frames and reinforcing angles of the main

deck cargo door where the door latch fittings attach between fuselage station (FS) 361.87 and FS 498.12 and water line (WL) 202.35 and WL 213.00, in accordance with the inspection procedures specified in paragraph 3.D.(1) of the Accomplishment Instructions of Pemco Service Bulletin 737-52-0037, including Attachment 1, dated August 10, 2000. If any crack is detected, prior to further flight, replace the cracked part with a new part having the same part number, in accordance with paragraph 3.D.(2) of the Accomplishment Instructions of the service bulletin.

#### **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, Atlanta 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, Atlanta ACO.

NOTE 2: Information concerning the existence of approved alternative methods of compliance with this AD, if any, may be obtained from the Atlanta 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.

#### **Effective Date**

(d) **AD 2000-17-51, issued on August 14, 2000, becomes effective upon receipt.**

**FOR FURTHER INFORMATION CONTACT:** Rany Azzi, Aerospace Engineer, Airframe and Propulsion Branch, ACE-117A, FAA, Atlanta Aircraft Certification Office, One Crown Center, 1895 Phoenix Boulevard, Suite 450, Atlanta, Georgia 30337-2748, telephone (770) 703-6083; fax (770) 703-6097.

Issued in Renton, Washington, on August 14, 2000.

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