

PŘÍKAZ K ZACHOVÁNÍ LETOVÉ ZPŮSOBILOSTI

CAA-AD-027/99

Datum vydání: 09. března 1999

LETADLOVÉ ZAŘÍZENÍ - LETADLOVÝ POČÍTAČ - KONTROLA

Týká se: Integrovaných letadlových počítačů Honeywell IC-600 majících katalogová čísla: 7017000-82401, -82402, -82403, -83401, -83402 a -83403, které mohou být nainstalovány na letadlech EMBRAER Model EMB-145, ale i na jiných letadlech.

Datum účinnosti: 22. dubna 1999

Provést v termínech: jak je popsáno v FAA AD 99-01-14 (příloha tohoto PZZ).

Postup provedených prací: dle FAA AD 99-01-14.

Poznámky: Provedení tohoto PZZ musí být zapsáno do letadlové knihy. Případné dotazy týkající se tohoto PZZ adresujte na ÚCL technický inspektorát - Ing. Kračmer. 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 99-01-14.

Ing. Pavel MATOUŠEK
Ředitel technického inspektorátu
Úřad pro civilní letectví

99-01-14 HONEYWELL: Amendment 39-10979. Docket 98-NM-142-AD.

Applicability: Honeywell IC-600 integrated avionics computers having part numbers 7017000-82401, -82402, -82403, -83401, -83402, and -83403, as installed in, but not limited to, EMBRAER Model EMB-145 series airplanes.

NOTE 1: This AD applies to Honeywell IC-600 integrated avionics computers having part numbers 7017000-82401, -82402, -82403, -83401, -83402, and -83403; as installed in any airplane, regardless of whether the airplane 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 (c) 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 a "random reset" condition of the electronic flight instrument system, which could affect the pilot's ability to control the airplane, accomplish the following:

(a) Within 6 months after the effective date of this AD, modify the IC-600 integrated avionics computer, in accordance with Honeywell Service Bulletin 7017000-22-43, dated March 24, 1998.

(b) As of the effective date of this AD, no person shall install a Honeywell IC-600 integrated avionics computer having part number 7017000-82401, -82402, -82403, -83401, -

83402, or -83403 on any airplane; unless it has been modified in accordance with Honeywell Service Bulletin 7017000-22-43, dated March 24, 1998.

(c) 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, Los Angeles Aircraft Certification Office (ACO), FAA, Transport Airplane Directorate. Operators shall submit their requests through an appropriate FAA Principal Maintenance Inspector, who may add comments and then send it to the Manager, Los Angeles ACO.

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

(d) 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.

(e) The modification shall be done in accordance with Honeywell Service Bulletin 7017000-22-43, dated March 24, 1998. 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 Honeywell Inc., Business and Commuter Aviation Systems, Box 29000, Phoenix, Arizona 85038. Copies may be inspected at the FAA, Transport Airplane Directorate, 1601 Lind Avenue, SW., Renton, Washington; or at the FAA, Transport Airplane Directorate, Los Angeles Aircraft Certification Office, 3960 Paramount Boulevard, Lakewood, California; or at the Office of the Federal Register, 800 North Capitol Street, NW., suite 700, Washington, DC.

(f) This amendment becomes effective on February 12, 1999.

FOR FURTHER INFORMATION CONTACT:

J. Kirk Baker, Aerospace Engineer, Systems and Equipment Branch, ANM-130L, FAA, Transport Airplane Directorate, Los Angeles Aircraft Certification Office, 3960 Paramount Boulevard, Lakewood, California 90712-4137; telephone (562) 627-5345; fax (562) 627-5210.