



PŘÍKAZ K ZACHOVÁNÍ LETOVÉ ZPŮSOBILOSTI

ÚŘAD PRO CIVILNÍ LETECTVÍ
ČESKÁ REPUBLIKA
Sekce technická
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Číslo: CAA-AD-113/2004

Datum vydání: 29. listopadu 2004

EMBRAER

EMB-145(), EMB-135()

Tento PZZ byl vydán na základě Rozhodnutí č. 2/2003 výkonného ředitele EASA, které ustanovuje, že PZZ vydané úřadem státu typového návrhu jsou závazné pro všechny země EU.

LETOUN - ŘÍDÍCÍ JEDNOTKA HORIZONTÁLNÍHO STABILIZÁTORU - VÝMĚNA

Týká se: všech letadel Embraer EMB-145() a EMB-135() v provozu.

Datum účinnosti: 20. ledna 2004.

Provést v termínech:

Jak je popsáno v DAC AD 2004-11-01 od data účinnosti tohoto PZZ.

Postup provedení prací:

Dle DAC AD 2004-11-01 (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. Seyfried.
- Pokud to vyžaduje povaha tohoto PZZ, musí být zpracován do příslušné části dokumentace pro obsluhu, údržbu a opravy letadla.
- Tento PZZ byl vypracován na základě DAC AD 2004-11-01.

Ing. Pavel MATOUŠEK
ředitel

BRAZILIAN AIRWORTHINESS DIRECTIVE
AD No.: 2004-11-01

EFFECTIVE DATE: 28 Nov. 2004

The following Airworthiness Directive (AD), issued by the Departamento de Aviação Civil (DAC) in accordance with provisions of Chapter IV, Title III of Código Brasileiro de Aeronáutica - Law No. 7,565 dated 19 December 1986 - and Regulamento Brasileiro de Homologação Aeronáutica (RBHA) 39, applies to all aircraft registered in the Registro Aeronáutico Brasileiro. No person may operate an aircraft to which this AD applies, unless it has previously complied with the requirements established herein.

AD No. 2004-11-01 - EMBRAER - Amendment 39-1050.

APPLICABILITY:

This Airworthiness Directive is applicable to all Embraer EMB-145() and EMB-135() aircraft models in operation.

CANCELLATION / REVISION:

Not applicable.

REASON:

It has been found the occurrence of cases of loss of the pitch trim system due to a simultaneous failure of both channels of the horizontal stabilizer control unit (HSCU), which results in difficulty to control the aircraft when the failure occurs immediately after take-off.

Since this condition may occur in other airplanes of the same type and affects flight safety, a corrective action is required. Thus, sufficient reason exists to request compliance with this AD in the indicated time limit.

REQUIRED ACTION:

Replacement of the horizontal stabilizer control unit (HSCU) with one bearing a new P/N.

COMPLIANCE:

Required as indicated below, unless already accomplished.

Within the next 18 calendar months or 4000 flight hours after the effective date of this AD, whichever occurs first, replace the horizontal stabilizer control units (HSCU) P/N 362100-5009 Mod. 2 or P/N 362100-1011 with units bearing P/N 362100-1013.

The detailed instructions and procedures to accomplish this AD are described in the Embraer Service Bulletins Nos. 145-27-0106, original issue, or 145LEG-27-0016, original issue, or further revisions approved by the CTA.

Record compliance with this AD in the applicable maintenance log book.

CONTACT:

For additional technical information, contact:
Centro Técnico Aeroespacial - CTA
Instituto de Fomento e Coordenação Industrial - IFI
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APPROVAL:

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NOTE: Original in Portuguese language signed and available in the files of the Registro Geral de Aeronavegabilidade (RGA/TE-1/STE) of the Departamento de Aviação Civil.