



ÚŘAD PRO CIVILNÍ LETECTVÍ

SEKCE TECHNICKÁ

PŘÍKAZ K ZACHOVÁNÍ LETOVÉ ZPŮSOBILOSTI

Číslo: 2002-12-03R1

Nahrazuje ANAC AD 2002-12-03

Datum účinnosti: 29. dubna 2009

EMBRAER

EMB-135BJ, EMB-135ER, EMB-135KE, ++, EMB-145, EMB-145EP, ++

Tento PZZ je vydáván pro výrobek transferovaný pod působnost EASA.

Na základě rozhodnutí EASA je následující Příkaz k zachování letové způsobilosti závazný pro všechny výrobky provozované v EU na které se daný PZZ vztahuje.

Provedení PZZ, který se vztahuje podle typu a výrobního čísla na výrobek je pro provozovatele/vlastníka letadla zapsaného do leteckého rejstříku závazné. Neprovedením PZZ ve stanoveném termínu dojde ke ztrátě letové způsobilosti výrobku.

Poznámky:

- Provedení tohoto PZZ musí být zapsáno do provozní dokumentace letadla.
- Případné dotazy týkající se tohoto PZZ adresujte na ÚCL sekce technická.
- Pokud to vyžaduje povaha tohoto PZZ, musí být zapracován do příslušné části dokumentace pro obsluhu, údržbu a opravy letadla.



AGÊNCIA NACIONAL DE AVIAÇÃO CIVIL – BRAZIL

BRAZILIAN AIRWORTHINESS DIRECTIVE

AD No.: 2002-12-03R1

Effective Date: 29 Apr. 2009

The following Brazilian Airworthiness Directive (AD), issued by the Agência Nacional de Aviação Civil (ANAC) 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. 2002-12-03R1 - EMBRAER - Amendment 39-1268

APPLICABILITY:

This Airworthiness Directive is applicable to Embraer model EMB-135BJ, EMB-135ER, EMB-135KE, EMB-135KL, EMB-135LR, EMB-145, EMB-145EP, EMB-145ER, EMB-145EU, EMB-145LR, EMB-145LU, EMB-145MK, EMB-145MP, EMB-145MR and EMB-145XR airplanes.

CANCELLATION / REVISION:

This AD cancels and supersedes the AD No. 2002-12-03 – Amdt 39-975, dated 20 Dec. 2002, and is being issued to include an alternative method of compliance with its initial requirements.

REASON:

It has been found the occurrence of an elevator locking during the takeoff run, caused by a restart of the locking sequence, which was initiated by a rearward movement of the gust lock lever and aggravated by a possible ineffective plunger spring, after the elevator had been unlocked.

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:

Check if the control column is unlocked every time the gust lock lever is set to the unlocked position.

COMPLIANCE:

Required as indicated below, unless already accomplished.

Within the next 24 hours after 20 Dec. 2002, the effective date of the original issued of this AD, introduce the following warning in the Limitations Section of the Airplane Flight Manual (AFM):

"Every single time the gust lock lever is set to the unlocked position, the elevator movement must be checked. This check must be performed no sooner than 10 seconds after positioning the gust lock lever to the unlocked position by moving the control column from the full up stop to the full down stop and back to the full up stop."

NOTE: This may be accomplished by inserting a copy of this AD into the AFM. Therefore, an operation with an AFM approved version containing the procedure required by this AD constitutes an alternative method of compliance with the AD initial requirements, allowing the operator to remove this AD copy from the AFM.

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

CONTACT:

For additional technical information, contact:

National Civil Aviation Agency (ANAC)
Aeronautical Products Certification Branch (GGCP)
Av. Cassiano Ricardo, 521, Bloco B, 2º andar, Parque Residencial Aquarius
Fax: 55 (12) 3797-2330
12246-870 – São José dos Campos - SP, BRAZIL.
E-mail: pac@anac.gov.br

For acquisition, contact:

National Civil Aviation Agency (ANAC)
Publications Branch
Av. Presidente Vargas, 850 – 13º andar - Centro
Fax: (21) 3501-5467
20.071-001 - Rio de Janeiro - RJ
E-mail: publicacoes@anac.gov.br

APPROVAL:

ADEMIR ANTÔNIO DA SILVA
General Manager
GGCP

DINO ISHIKURA
Airworthiness Superintendent
ANAC

NOTE: Original in Portuguese language signed and available in the files of the Aeronautical Products Certification Branch (GGCP) of the National Civil Aviation Agency (ANAC).