



AGÊNCIA NACIONAL DE AVIAÇÃO CIVIL – BRAZIL

BRAZILIAN AIRWORTHINESS DIRECTIVE

AD No.: 2007-07-03

Effective Date: 21 Aug. 2007

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. 2007-07-03 - EMBRAER - Amendment 39-1192.

APPLICABILITY:

This Airworthiness Directive is applicable to the Embraer aircraft model EMB-145LR of serial numbers (S/N) 145104, 145122, 145140, 145154, 145257, 145263, 145365 and 145392, modified according to Brazilian Supplemental Type Certificate (CHST) Nos. 2002S06-09 or 2002S06-10, and of S/N 145374, 145671, 145729 and 145757, modified according to CHST No. 2003S08-01.

CANCELLATION / REVISION:

Not applicable.

REASON:

It has been found that during the manufacturing process of the Embraer EMB-145() and EMB-135() aircraft models a hole at the APU firewall has been left open. Therefore, the firewall will not perform adequately its intended function of smoke containment in case of a fire at the APU compartment.

Since this condition 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:

Rework of the APU firewall.

COMPLIANCE:

Required as indicated below, unless already accomplished.

Within the next 800 flight hours or 365 days after the effective date of this AD, whichever occurs first, accomplish the sealing of the hole at the APU firewall upper frame.

The detailed instructions and procedures to accomplish this AD are described in the Embraer Service Bulletins Nos. 145SIV-53-0009 original issue, or 145HAF-53-0001 original issue, or further revisions approved by the ANAC.

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: pds@anac.gov.br

For acquisition, contact:

National Civil Aviation Agency (ANAC)
Publications Branch
R. Santa Luzia, 651, 2º Mezanino, Centro
Fax: 55 (21) 3814-6929
20030-040 – Rio de Janeiro - RJ, BRAZIL.
E-mail: publicacoes@anac.gov.br

APPROVAL:

CLÁUDIO PASSOS SIMÃO
General Manager
GGCP

MILTON ZUANAZZI
Director-President
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).