



AGÊNCIA NACIONAL DE AVIAÇÃO CIVIL – BRAZIL

BRAZILIAN AIRWORTHINESS DIRECTIVE

AD No.: 2007-01-03

Effective Date: 22 Jan. 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. 2007-01-03 - EMBRAER - Amendment 39-1168.

APPLICABILITY:

This Airworthiness Directive is applicable to Embraer EMB-135BJ aircraft model of serial numbers 145412, 145462, 145484, 145495, 145505, 145516, 145528, 145540, 145549, 145555, 145586, 145625, 145637, 145642, 145644 and 145678 in operation.

CANCELLATION / REVISION:

Not applicable.

REASON:

It has been found the occurrence of smoke on the passenger cabin originated from the valance panel lighting system wiring.

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:

Replacement of the valance panel lighting system wiring.

COMPLIANCE:

Required as indicated below, unless already accomplished.

Within the next 48 calendar months after the effective date of this AD, replace the wiring of the valance panel lighting system by another one that complies with the inverter specifications.

The detailed instructions and procedures to accomplish this AD are described in the Embraer Service Bulletin No. 145LEG-25-0070, 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)
Praça Mal. Eduardo Gomes, Nº 50, Vila das Acácias (Prédio do CTA-IFI)
Fax: 55 (12) 3941-4766
12228-901 – São José dos Campos - SP, BRAZIL
E-mail: pds@ifi.cta.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 Agency of Civil Aviation (ANAC).