



REPÚBLICA FEDERATIVA DO BRASIL  
AGÊNCIA NACIONAL DE AVIAÇÃO CIVIL – ANAC

**BRAZILIAN AIRWORTHINESS DIRECTIVE**

**AD No.: 2006-07-02**

**Effective Date: 21 Aug. 2006**

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. 2006-07-02 - EMBRAER - Amendment 39-1147.**

**APPLICABILITY:**

This Airworthiness Directive is applicable to Embraer EMB-135BJ aircraft model in operation.

**CANCELLATION / REVISION:**

Not applicable.

**REASON:**

It has been found cases in which some wiring harnesses were not protected in accordance with SFAR-88 requirements.

Since this condition may exist in other airplanes of the same model 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:**

Installation of heat shrinkable sleeves and nipples to protect the wiring and their terminals.

**COMPLIANCE:**

Required as indicated below, unless already accomplished.

Within the next 5000 flight hours after the effective date of this AD, install heat shrinkable sleeves on the inspection and refueling panel illumination lights wiring, as well as nipples to protect the wire terminals.

The detailed instructions and procedures to accomplish this AD are described in the Embraer Service Bulletin No. 145LEG-28-0016 Rev. 01, 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 Agency of Civil Aviation (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 Agency of Civil Aviation (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).