



## AGÊNCIA NACIONAL DE AVIAÇÃO CIVIL – BRAZIL

### BRAZILIAN AIRWORTHINESS DIRECTIVE

**AD No.: 2007-03-04**

**Effective Date: 10 Apr. 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. 2007-03-04 - EMBRAER - Amendment 39-1179.**

**APPLICABILITY:**

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

**CANCELLATION / REVISION:**

Not applicable.

**REASON:**

It has been found that some adhesive tapes used in the interior furnishings do not comply with the applicable flammability requirements. In case of some nearby ignition source, fire may propagate to the aircraft.

Since this condition may occur in other aircraft 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:**

Inspection and replacement, if necessary, of cotton adhesive tapes.

**COMPLIANCE:**

Required as indicated below, unless already accomplished.

Within the next 48 calendar months or 5000 flight hours after the effective date of this AD, whichever occurs first, carry out a general visual inspection (GVI) for presence of cotton adhesive tape part number (P/N) FMM 1121-5 in the interior of center-passenger cabin furnishings.

- (a) If any cotton tape P/N FMM 1121-5 is found replace it by a new one PVF adhesive tape bearing P/N KB42/75.
- (b) Replace the cotton adhesive tapes P/N FMM 1121-5 by new ones PVF adhesive tapes bearing P/N KB42/75 located under the center-passenger cabin carpet.
- (c) Replace the cotton adhesive tapes P/N FMM 1121-5 by new ones PVF adhesive tapes bearing P/N KB42/75 with heat-shrinkable sleeve P/N RNF-100-1-0, applied to electrical cables in the bottom of the forward galley assembly, to electrical cables and inside the left hand (LH) and right hand (RH) forward and LH aft side ledges and to electrical cables, flexible hose of the video monitor, sound-proofing blanket and in the LH and RH forward and RH aft pocket door covers and partitions.

**NOTE:** For the purpose of this AD, a general visual inspection (GVI) is: "A visual examination of the interior or exterior area of an installation or assembly to detect obvious damage, failure or irregularity. This level of inspection is made from within touching distance, unless otherwise specified. A mirror may be necessary to enhance visual access to all exposed surfaces in the inspection area. This level of inspection is made under normally available lighting conditions such as daylight, hangar lighting, flashlight or drop-light, and may require removal or opening of access panels or doors. Stands, ladders or platforms may be required to gain proximity to the area being checked."

The detailed instructions and procedures to accomplish this AD are described in the Embraer Service Bulletin No. 145LEG-25-0080 original issue, or further revisions approved by ANAC.

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

**CONTACT:**

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**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).