



SERVIÇO PÚBLICO FEDERAL

DEPARTAMENTO DE AVIAÇÃO CIVIL

# BRAZILIAN AIRWORTHINESS DIRECTIVE

EFFECTIVE DATE:

23 May 2006

AD No.:

2006-05-03

The following Airworthiness Directive (AD), issued by the Departamento de Aviação Civil (DAC) 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. 2006-05-03 - EMBRAER - Amendment 39-1132.**

### **APPLICABILITY:**

This Airworthiness Directive is applicable to all Embraer ERJ-190( ) aircraft models in operation, equipped with forward and rearward doors emergency evacuation slide bearing P/Ns 104003-1 and 104005-1, respectively, and to any slide packs bearing P/Ns 104003-1 and 104005-1 stored as spare parts.

### **CANCELLATION / REVISION:**

Not applicable.

### **REASON:**

There have been found cases where the emergency evacuation slide did not deploy due to an extra lacing cord installed in the slide packs.

Since this condition may exist 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 without prior notice.

### **REQUIRED ACTION:**

Inspection and correction, if necessary, of the forward and rearward doors emergency evacuation slide packs, PN 4A4030-2 and 4A4011-2 respectively.

### **COMPLIANCE:**

Required as indicated below, unless already accomplished.

Within the next 90 calendar days after the effective date of this AD, carry out a detailed inspection (DET) of the emergency evacuation slide packs. If an extra lacing is found in the slide pack it must be removed.

**NOTE:** For the purpose of this AD, a detailed inspection (DET) is: "An intensive examination of a specific item, installation or assembly to detect damage, failure or irregularity. Available lighting is normally supplemented with a direct source of good lighting at an intensity deemed appropriate. Inspection aids such as mirrors, magnifying lenses, etc., may be necessary. Surface cleaning and elaborate access procedures may be necessary."

The detailed instructions and procedures to accomplish this AD are described in the Goodrich Alert Service Bulletin No. 25A364, original issue, or further revisions approved by the FAA.

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

**CONTACT:**

For additional technical information, contact:

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**APPROVAL:**

SEBASTIÃO GILBERTI MAIA CAVALI Ten Cel Av  
Chief of the Civil Aviation Certification Division  
IFI/CTA

**NOTE:** Original in Portuguese language signed and available in the files of the Registro Geral de Aeronavegabilidade (RGA/TE-1/STE) of the Departamento de Aviação Civil.