



## AGÊNCIA NACIONAL DE AVIAÇÃO CIVIL – BRAZIL

### BRAZILIAN AIRWORTHINESS DIRECTIVE

**AD No.: 2009-11-01**

**Effective Date: 30 Nov. 2009**

The following Brazilian Emergency Airworthiness Directive (EAD), 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. 2009-11-01 - EMBRAER - Amendment 39-1290.**

#### **APPLICABILITY:**

This Airworthiness Directive applies to EMBRAER ERJ 170 model ERJ 170-100 LR, ERJ 170-100 STD, ERJ 170-100 SU, ERJ 170-100 SE, ERJ 170-200 LR, ERJ 170-200 STD and ERJ 170-200 SU airplanes which are equipped with Goodrich escape slides Part Number (P/N) 4A4030-2 and (P/N) 4A4030-4.

#### **CANCELLATION / REVISION:**

Not applicable.

#### **REASON:**

It has been reported during operational checks that some failures of the Escape Slide P/N 4A4030-2 and P/N 4A4030-4 installed on the forward passenger and service door have occurred which prevented the door from opening.

Since this condition may occur in other airplanes of the same type and could delay an emergency evacuation and increase the chance of injury to passengers and flight crew, a corrective action is required. Thus, sufficient reason exists to request compliance with this AD in the indicated time limit.

#### **REQUIRED ACTION:**

Replacement and modification of the forward escape slides P/N 4A4030-2 and P/N 4A4030-4.

#### **COMPLIANCE:**

Required as indicated below, unless already accomplished.

(a) After 06 months from the effective date of this AD, no airplane may operate with the forward escape slide P/N 4A4030-2 or P/N 4A4030-4 on which 18 months or more have elapsed from the slide date of manufacture or the date of last slide repack.

(b) After 18 months from the effective date of this AD, no airplane may operate with forward escape slides P/N 4A4030-2 or P/N 4A4030-4.

**NOTE:** In any circumstance of the above paragraphs, the overhaul limit established by the Maintenance Review Board Report (MRBR) 1621 Tasks 25-65-01-001 and 25-65-01-002 “EMERGENCY EVACUATION SLIDE ASSEMBLY”, must be followed.

The detailed instructions and procedures to modify the escape slide P/N 4A4030-2 or P/N 4A4030-4 into P/N 4A4030-5 are described in the Goodrich Service Bulletin 4A4030-25A379, Original version, dated August 10, 2009, or its further revisions approved by the FAA.

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

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**CONTACT:**

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**APPROVAL:**

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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).