



AGÊNCIA NACIONAL DE AVIAÇÃO CIVIL – BRAZIL

BRAZILIAN AIRWORTHINESS DIRECTIVE

AD No.: 2009-08-02R1

Effective Date: 30 Jun. 2010

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. 2009-08-02R1 – EMBRAER – Amendment 39-1302.

APPLICABILITY:

This Airworthiness Directive (AD) is applicable to EMBRAER models ERJ 190-100 LR, ERJ 190-100 STD, ERJ 190-100 IGW, ERJ 190-100 ECJ, ERJ 190-100 SR, ERJ 190-200 LR, ERJ 190-200 STD and ERJ 190-200 IGW airplanes equipped with Goodrich Corporation door-mounted escape slide part number (P/N) 104003-1.

CANCELLATION / REVISION:

This AD cancels and supersedes the AD No. 2009-08-02 – Amdt 39-1283, dated 18 Aug. 2009, and is being issued to change the applicability.

REASON:

It has been reported during operational checks some failures in the deployment of the Escape Slide P/N 104003-1 installed in the forward passenger and service door, preventing the door opening.

Since this condition may occur in other airplanes of the same type and could impede 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 104003-1.

COMPLIANCE:

Required as indicated below, unless already accomplished.

(a) After 06 months from 18 Aug. 2009, the effective date of original edition of this AD, no airplane may operate with the forward escape slides P/N 104003-1 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 18 Aug. 2009, the effective date of original edition of this AD, no airplane may operate with forward escape slides P/N 104003-1.

NOTE 1: In any circumstance of the above paragraphs, the overhaul limit established by the Maintenance Review Board Report (MRBR) 1928 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 104003-1 into P/N 104003-2 are described in the Goodrich Service Bulletin 104003-25A380, Revision 1, dated April 15, 2009, or its 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:

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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).