



AGÊNCIA NACIONAL DE AVIAÇÃO CIVIL – BRAZIL

BRAZILIAN AIRWORTHINESS DIRECTIVE

AD No.: 2008-01-03

Effective Date: 03 Mar. 2008

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. 2008-01-03 - EMBRAER - Amendment 39-1229.

APPLICABILITY:

This Airworthiness Directive is applicable to Embraer ERJ-170 aircraft models in operation, of serial numbers 17000002, 17000004 thru 17000013, and 17000015 thru 17000196.

CANCELLATION / REVISION:

Not applicable.

REASON:

It has been found the escape slide system installation without removal of the tie-down straps which are used for escape slide packing. The non-removal of the tie-down straps does not allow the aircraft door to reach the fully open position and the consequent deployment of the escape slide system in a casual emergency evacuation, affecting the occupying safety.

Since this condition may occur in other aircraft 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 of the forward and rearward doors emergency evacuation slide packs and, if applicable, removal of the tie-down straps.

COMPLIANCE:

Required as indicated below, unless already accomplished.

Within the next 600 flight hours after the effective date of this AD, carry out a general visual inspection (GVI) of the emergency evacuation slide packs installed on the forward and rearward doors. If tie-down straps are found, they must be cut and discarded.

NOTE: For the purpose of this AD, a general visual inspection (GVI) is: “A visual examination of an interior or exterior area, 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. 170-25-0088 original issue, or further revisions approved by ANAC.

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

CONTACT:

For additional technical information, contact:

National Civil Aviation Agency (ANAC)
Aeronautical Products Certification Branch (GGCP)
Av. Cassiano Ricardo, 521, Bloco B, 2º andar, Parque Residencial Aquarius
Fax: 55 (12) 3797-2330
12246-870 – São José dos Campos - SP, BRAZIL.
E-mail: pac@anac.gov.br

For acquisition, contact:

National Civil Aviation Agency (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

SOLANGE PAIVA VIEIRA
Director-President
ANAC

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).