



SERVIÇO PÚBLICO FEDERAL

DEPARTAMENTO DE AVIAÇÃO CIVIL

BRAZILIAN AIRWORTHINESS DIRECTIVE

EFFECTIVE DATE

05 Sep. 2005

AD No.:

2005-08-03

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. 2005-08-03 - EMBRAER - Amendment 39-1087.

APPLICABILITY:

This Airworthiness Directive is applicable to all Embraer EMB-120() aircraft models in operation.

CANCELLATION / REVISION:

Not applicable.

REASON:

It has been found that during the manufacturing process of the Embraer EMB-120 aircraft, a hole at the APU firewall has been left open; therefore, the firewall will not perform adequately its intended function of isolate the APU compartment from the remaining of the aircraft.

Since this condition may occur 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.

REQUIRED ACTION:

Rework of the APU compartment.

COMPLIANCE:

Required as indicated below, unless already accomplished.

Within the next 4000 flight hours or 2 calendar years after the effective date of this AD, whichever occurs first, proceed the sealing of the hole at the APU firewall upper frame, of P/N 120-10731-001.

The detailed instructions and procedures to accomplish this AD are described in the Embraer Service Bulletin No. 120-53-0080, original issue, or further revisions approved by the CTA.

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 Registro Geral de Aeronavegabilidade (RGA/TE-1/STE) of the Departamento de Aviação Civil.