



SERVIÇO PÚBLICO FEDERAL
DEPARTAMENTO DE AVIAÇÃO CIVIL

BRAZILIAN AIRWORTHINESS DIRECTIVE

EFFECTIVE DATE:

27 Jan. 2004

AD No.:

2004-01-01

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. 2004-01-01 - EMBRAER - Amendment 39-1005.

APPLICABILITY:

This Airworthiness Directive is applicable to EMB-145 XR and EMB-135 BJ aircraft in operation.

CANCELLATION / REVISION:

Not applicable.

REASON:

It has been verified that the reliability of the Clear Ice indication system is insufficient to comply with the requirements established for the system.

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:

Installation of an additional indication device to the Clear Ice detection system.

COMPLIANCE:

Required as indicated below, unless already accomplished.

Within 5000 flight operating hours or 24 calendar months after the effective date of this AD, whichever comes first, install an additional Clear Ice indication lamp.

The detailed instructions and procedures to accomplish this AD are described in the Embraer Service Bulletins No. 145-30-0035, original issue, and No. 145LEG-30-0002, 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.