



AGÊNCIA NACIONAL DE AVIAÇÃO CIVIL – BRAZIL

BRAZILIAN AIRWORTHINESS DIRECTIVE

AD No.: 2007-08-01

Effective Date: 27 Sep. 2007

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. 2007-08-01 - EMBRAER - Amendment 39-1194.

APPLICABILITY:

This Airworthiness Directive is applicable to Embraer EMB-135BJ aircraft model in operation.

CANCELLATION / REVISION:

Not applicable.

REASON:

Fuel system reassessment, performed according to RBHA-E88/SFAR-88, requires the inclusion of new maintenance tasks in the Critical Design Configuration Control Limitations (CDCCL) and in the Fuel System Limitations (FSL), necessary to preclude ignition sources in the fuel system.

Since this condition 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:

Updating of the aircraft approved maintenance plan according to the Maintenance Planning Guide (MPG).

COMPLIANCE:

Required as indicated below, unless already accomplished.

- (a) Before 31 Dec. 2008, alter the aircraft approved maintenance plan to include the tasks and their implementation plan presented in the Appendix 2, Section A2.5.2: Fuel System Limitation Items, as shown in the MPG-1483 Revision 5, dated 22 Mar. 2007, or further MPG revisions approved by ANAC, with the intervals stated in that document.
- (b) Within the next 180 days after the effective date of this AD, alter the aircraft approved maintenance plan to include items 1, 2 and 3 of the Appendix 2, Section A2.4: Critical Design Configuration Control Limitations (CDCCL), as shown in the MPG-1483 Revision 5, dated 22 Mar. 2007, or further MPG revisions approved by ANAC, with the restrictions imposed by that document.

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

CONTACT:

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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 Agency of Civil Aviation (ANAC).