



AGÊNCIA NACIONAL DE AVIAÇÃO CIVIL - BRAZIL

BRAZILIAN AIRWORTHINESS DIRECTIVE

AD No.: 2020-11-01

Effective Date: 25 Nov. 2020

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 da Aviação Civil (RBAC) 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. 2020-11-01 - BOEING / 39-1470.

APPLICABILITY:

This Airworthiness Directive is applicable to all Boeing model 737-8 airplanes, all serial numbers, with Brazilian registration marks.

CANCELLATION / REVISION:

This AD cancels EAD No. 2019-03-01 / 39-1439, effective 13 Mar. 2019.

REASON:

Prompted by two fatal accidents with a Boeing 737-8 airplane and given the similarity between the two accidents, as a precautionary measure it has been decided that commercial operations using Boeing 737-8 airplanes with Brazilian registration marks should stop until appropriate safety measures be taken. This decision was based on the primary certification authority (Federal Aviation Administration – FAA) determination supported by Type Certificate Holder (The Boeing Company) recommendation. This decision was issued in the form of ANAC Emergency Airworthiness Directive (EAD) No. 2019-03-01 / 39-1439, effective 13 March, 2019.

Design changes developed by Boeing, certified by the FAA and validated by ANAC, allowed the development of corrective actions deemed necessary and sufficient for the return to service of the aircraft affected by the prohibition of commercial operations.

The FAA issued Airworthiness Directive (AD) 2020-24-02, effective 20 November, 2020, mandating such corrective actions which, as per RBAC 39.5-I, is also immediately considered as an Airworthiness Directive issued by the ANAC.

The FAA also issued two Safety Alert for Operators (SAFO) containing relevant guidance to the operators regarding the return to service of the affected aircraft, as follows:

- SAFO 20014, dated 18 November, 2020, containing guidance associated with pilot training; and

- SAFO 20015, dated 18 November, 2020, containing guidance associated with updating maintenance and/or inspection programs.

Also, during the period in which commercial operation was prohibited, other AD were issued by the FAA, applicable to these aircraft, which, similarly, are also considered as Airworthiness Directives issued by ANAC. Since ANAC recognizes that FAA AD 2020-24-02 corrects the unsafe condition that led to the issuance of ANAC EAD 2019-03-01, ANAC has decided to cancel ANAC EAD 2019-03-01 without the need to establish additional mandatory actions other than those already established in FAA AD 2020-24-02.

REQUIRED ACTION:

Considering that, as established in RBAC 39, the accomplishment of FAA AD 2020-24-02, effective 20 November, 2020, is already required by ANAC, this AD does not require additional action.

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 Continuing Airworthiness Technical Branch (GTAC) of the Brazilian National Civil Aviation Agency (ANAC).