



AGÊNCIA NACIONAL DE AVIAÇÃO CIVIL – BRAZIL

BRAZILIAN AIRWORTHINESS DIRECTIVE

AD No.: 2012-05-01

Effective Date: 05 Jun. 2012

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. 2012-05-01 - GOODYEAR / 39-1355.

APPLICABILITY:

This Airworthiness Directive (AD) applies to Goodyear do Brasil Produtos de Borracha Ltda tires part number 299K63-1 (new tires only, retreads are not affected), identified in Goodyear Aviation Service Bulletin (SB) 2012-32-001, dated April 19, 2012, installed on certain transport category airplanes, including but not limited to Bombardier CL-600-2B19 airplanes.

CANCELLATION / REVISION:

Not applicable.

REASON:

This AD was prompted by reports of tread separations and tread-area bulges on the main landing gear tire. The ANAC is issuing this AD to prevent tread separation from a main landing gear tire during takeoff or landing, which could result in structural damage to the airplane, damage to the flaps, engine, wheel well, and consequent reduced controllability of the airplane on the runway or in the air.

REQUIRED ACTION:

Inspection and replacement of the affected tires.

COMPLIANCE:

You are required to do the following actions, unless already accomplished:

Inspection to determine serial number (S/N) and replacement

- (a) Within 5 flight cycles after the effective date of this AD, inspect the main landing gear tires to determine whether an affected S/N is installed, in accordance with the Accomplishment Instructions of Goodyear Aviation SB 2012-32-001, dated April 19, 2012; and, replace any tire with an affected S/N before further flight.

Parts Installation

- (b) After the effective date of this AD, no person may install on any airplane a main landing gear tire that has an S/N in the affected range identified in the Goodyear Aviation SB 2012-32-001, dated April 19, 2012.

Alternative Means of Compliance (AMOC)

- (c) A different method or a different compliance time, with the requirements of this AD, may be used if approved by the General Manager of the Aeronautical Product Certification Branch (Gerência-Geral de Certificação de Produtos Aeronáuticos – GGCP).

CONTACT:

For additional technical information, contact:

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APPROVAL:

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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).