
AIRWORTHINESS DIRECTIVE

For the reasons set out in the background section, the CASA delegate whose signature appears below issues the following Airworthiness Directive (AD) under subregulation 39.001(1) of CASR 1998. The AD requires that the action set out in the requirement section (being action that the delegate considers necessary to correct the unsafe condition) be taken in relation to the aircraft or aeronautical product mentioned in the applicability section: (a) in the circumstances mentioned in the requirement section; and (b) in accordance with the instructions set out in the requirement section; and (c) at the time mentioned in the compliance section.

Rolls Royce Turbine Engines - RB211 Series

AD/RB211/47 State of Design Airworthiness Directives - 2 11/2012

Applicability: RB211-22B, -524, -524B, -524C, -524D, -524H2 and -524H-T engines as specified in the requirement documents.

Requirement: 1. Determine the applicability of the Rolls-Royce Service Bulletins listed in Table 1.
2. If it is determined that a Service Bulletin listed in Table 1 is applicable and has not been previously accomplished, perform the actions required by that Service Bulletin at the nominated date or later approved version.

Table 1

CAA AD	R-R SB	Date of SB	Title
G-0032 PRE 80	75-4818	2 Dec 77	Engine - Compressor bleed valve control system
G-0037 PRE 80	72-5201	22 Jul 83	Engine - HP compressor rotor
G-019-03-81	73-5184	28 Feb 81	Engine Fuel and Control - Fuel filter in HP line
G-001-12-2000	72-D021	11 Jan 06	Engine - IP and LP compressor location bearings
G-005-01-2001	72-D342	22 Aug 01	Engine - IP turbine disc cooling holes

Compliance: Before issue of a certificate of airworthiness to an aircraft in which one of the applicable engines is installed.

This Airworthiness Directive becomes effective on 8 June 2012.

Rolls Royce Turbine Engines - RB211 Series

AD/RB211/47 (continued)

Background: The ADs listed in Table 1 of this Directive require once-only actions for which the compliance date has passed. RB211 engines to which these ADs apply can be installed in aircraft that may be registered in Australia in the future. This Directive is issued to ensure such aircraft comply with all state-of-design ADs.



Mike Higgins
Delegate of the Civil Aviation Safety Authority

25 May 2012