
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/RB211/46 State of Design Airworthiness Directives - 1 11/2012

Applicability: RB211-524B2, C2, D4, G2, H and H-36 engines installed in Boeing 747 and 767 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-012-05-84	72-6847	24 Feb 1989	Engine - IP and LP Compressor Location Bearings
G-003-07-92	71-9546	9 Oct 1992	Power Plant - Engine Front Mount
G-009-01-98	72-9764	23 Jan 1998	Engine - Combustion Section

Compliance: Before further flight after the effective date of this Directive.

This Airworthiness Directive becomes effective on 8 June 2012.

Background: CASA has reviewed state-of-design ADs applicable to RB211 engines and decided these UK ADs should be explicitly mandated for Australian aircraft. They require once-only actions for which the compliance date and/or period has passed.



Mike Higgins
Delegate of the Civil Aviation Safety Authority

25 May 2012