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## AIRWORTHINESS DIRECTIVE

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For the reasons set out in the background section, the CASA delegate whose signature appears below issues the following Airworthiness Directive (AD) under subregulation 39.1 (1) of CAR 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.

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### Rolls Royce Turbine Engines - RB211 Series

**AD/RB211/31**

**Engine Mount Bush - Replacement**

**6/2002**

**Applicability:** Rolls Royce RB211 Series engines as listed in the Requirement document.

**Requirement:** Action per Rolls Royce SB RB.211-71-D437.

*Note: The Requirement document has been classified as mandatory by UK-CAA.*

**Compliance:** As detailed in the Requirement document with a revised effective date of 13 June 2002.

This Airworthiness Directive becomes effective on 13 June 2002.

**Background:** Engine thrust loads are transmitted to the aircraft through the front mount support link, which contains a spherical bush. Cracking of this bush can compromise the thrust load path which can compromise aircraft safety. This directive mandates the replacement of these bushes.



James Coyne  
Delegate of the Civil Aviation Safety Authority

1 May 2002