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 39.1 (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.

Boeing 747 Series Aeroplanes

AD/B747/315 Wing Landing Gear Outer Cylinder 11/2004

Applicability: All Model 747 series aircraft.

Requirement: Action in accordance with the technical requirements of FAA AD 2004-16-05 Amdt 39-13761.

*Note: Boeing Service Bulletins 747-32-2472 original issue, and 747-32-2131 Revision 2; or a later revision approved by the FAA, refer.*

Compliance: As specified in the Requirement document, with a revised effective date of 28 October 2004.

This Airworthiness Directive becomes effective on 28 October 2004.

Background: This Directive requires inspection to determine whether the outer cylinder of the wing landing gear has certain part numbers, and replacement of the outer cylinder of the wing landing gear with a new, improved, or reworked part, if necessary. Fracture of an affected outer cylinder of a wing landing gear could result in collapse of the landing gear.

David Villiers
Delegate of the Civil Aviation Safety Authority

16 September 2004

The above AD is notified in the Commonwealth of Australia Gazette on 6 October 2004.