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/B747/299 Yaw Damper Actuator 1/2004


Requirement: Action in accordance with the technical requirements of FAA AD 2003-23-01 Amdt 39-13364.

Compliance: As specified in the Requirement document, with a revised effective date of 22 January 2004.

This Airworthiness Directive becomes effective on 22 January 2004.

Background: This Directive requires an ultrasonic inspection of the yaw damper portion of the upper and lower rudder power control modules main manifold for cracking. Such cracking, unless detected and corrected, could result in an uncommanded left rudder hardover, consequent increased pilot workload, and possible runway departure upon landing.

David Villiers
Delegate of the Civil Aviation Safety Authority

5 December 2003

The above AD is notified in the Commonwealth of Australia Gazette on 24 December 2003.