Boeing 717 Series Aeroplanes

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 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.

AD/B717/3 Spoiler Hold-Down Actuator Rod End 12/2001

Applicability: Model 717 series aircraft, manufacturers fuselage numbers 5004 through 5036.

Requirement: Action in accordance with the technical requirements of FAA AD 2001-17-21 Amdt 39-12412.

Note: Boeing Service Bulletins 717-27A0010, 717-27-0013, and 717-27-0013 Revision 01 refer.

Compliance: As specified in the Requirement document with a revised effective date of 29 November 2001.

This Airworthiness Directive becomes effective on 29 November 2001.

Background: This Directive requires repetitive inspections of the spoiler hold-down actuator rod ends for breakage; and eventual replacement of the rod ends with new rod ends, and re-identification of the spoiler hold-down actuators, which constitutes terminating action for the repetitive inspections. Failure of the rod ends due to fatigue could result in loss of the back-up protection of the spoiler float hold-down and unavailability of monitoring for an uncommanded spoiler movement.

Eugene Paul Holzapfel
Delegate of the Civil Aviation Safety Authority

17 October 2001

The above AD is notified in the *Commonwealth of Australia Gazette* on 7 November 2001.