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.

British Aerospace BAe 146 Series Aeroplanes

AD/BAe 146/106 Elevator 'G' Weight Support Structure 8/2003

Applicability: All BAe 146 aircraft, pre Modification HCM00654A.

Requirement: Inspect in accordance with BAE Systems Mandatory Service Bulletin ISB. 27-037 Revision 3.

Compliance: As specified in the Requirement document.

This Airworthiness Directive becomes effective on 7 August 2003.

Background: To ensure the continued airworthiness of the BAe 146 aircraft for life extension, it has been necessary to review all structural service bulletins. As a result of this review, the Requirement document has been revised to mandatory status as agreed by the Structural Task Group. Cracks have been reported in the elevator 'G' weight support structure on aircraft in service. If corrective action is not taken, complete failure of the support structure may occur which could adversely affect elevator control.

David Villiers
Delegate of the Civil Aviation Safety Authority

18 June 2003

The above AD is notified in the *Commonwealth of Australia Gazette* on 16 July 2003.