AIRWORTHINESS DIRECTIVE

For the reasons set out in the background section, the CASA delegate whose signature appears below revokes Airworthiness Directive (AD) AD/BAe 146/99 and issues the following 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.

British Aerospace BAe 146 Series Aeroplanes

AD/BAe 146/99 Elevator Surface Flight Damper 10/2002 Amdt 1

Applicability: All BAe 146 Series aircraft.

All Avro 146-RJ Series aircraft.

Requirement: Action in accordance with BAE Systems Mandatory Service Bulletin 27-169-01692A Revision 1.

Compliance: During the next 'C' check or maintenance period which is planned to exceed 3 consecutive calendar days after 3 October 2002, whichever occurs first; but not later than 31 January 2004.

This Amendment becomes effective on 3 October 2002.

Background: During certain atmospheric conditions, elevator stability can be reduced by the formation of ice on the elevator servo tab. This can result in a phenomenon known as 'pitch oscillation'. Elevator surface dampers address this by providing additional damping directly to the elevator, thus suppressing the oscillation. This Directive requires installation of elevator surface dampers.

Amendment 1 is issued in response to a revision of the Requirement document, which deleted reference to dependant modifications and changed the compliance time.

The original issue of this Airworthiness Directive became effective on 13 June 2002.

David Alan Villiers
Delegate of the Civil Aviation Safety Authority

22 August 2002

The above AD is notified in the *Commonwealth of Australia Gazette* on 11 September 2002.