AIRWORTHINESS DIRECTIVE

For the reasons set out in the background section, the CASA delegate whose signature appears below revokes Airworthiness Directive (AD) AD/GAF-N22/69 Amdt 3 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.

GAF N22 and N24 Series Aeroplanes

AD/GAF-N22/69 Amdt 4
Ailerons 4/2003 DM

Applicability: All Model N22 and N24 Series aircraft.


This Amendment becomes effective on 12 March 2003.

Background: The manufacturer has advised CASA of another Nomad accident which was possibly caused by aileron flutter with the flaps at 38 degrees. This, along with the other flutter incidents, has resulted in the manufacturer issuing ANMD-57-18 as a precautionary measure while they further investigate the issue.

This amendment mandates Alert Service Bulletin ANMD-57-18 dated 19 Dec 2002.

The initial issue of this AD imposed weight and speed restrictions in the flaps extended configuration, and prohibited the use of 38 degrees flap.

Amendments 1 and 2 progressively eased these restrictions as the investigation progressed.

Amendment 3 referred to Revision 5 of ANMD-57-11 which removed the remaining flight speed and weight restrictions, and required an initial inspection of ailerons, the reversion of the landing gear microswitch settings, and replacement of cockpit placards.

Amendment 3 of this Airworthiness Directive became effective on 7 October 1999.

Amendment 2 of this Airworthiness Directive became effective on 30 November 1995.

Amendment 1 of this Airworthiness Directive became effective on 27 September 1995.
GAF N22 and N24 Series Aeroplanes

AD/GAF-N22/69 Amdt 4 (continued)

The original issue of this Airworthiness Directive became effective on 20 September 1994.

David Villiers
Delegate of the Civil Aviation Safety Authority

27 February 2003

The above AD is notified in the Commonwealth of Australia Gazette on 12 March 2003.