

Ayres Thrush (Snow) Commander 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/AC-SNOW/25

MLG to Fuselage Attach Bolts

5/2000

Applicability: All models, all S/nos, with any MLG attach bolt installed which is drilled for greasing.

Requirement: Replace the any MLG bolt drilled for greasing with an undrilled bolt P/N AN10-33, or NAS 6610-42D, or other bolt approved by the Authority; in accordance with Ayres SB No. SB-AG-42R1 dated 28 September 1999.

Note: FAA AD 2000-05-23 refers, but references the initial issue of the Requirement document.

Compliance: Within 100 hours time in service after the effective date of this Directive.

This Airworthiness Directive becomes effective on 18 May 2000.

Background: Bolts modified by drilling to enable better lubrication of the MLG attachment have been found cracked. This could lead to main landing gear collapse and possible rupture of a fuel tank.



Bernard Malcolm Hole
Delegate of the Civil Aviation Safety Authority

7 April 2000