
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 39.001(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.

Airparts (NZ) Ltd. FU 24 Series Aeroplanes

AD/FU24/66

Aileron Control Cables

7/2008

Applicability: All Model FU24 aircraft.

- Requirement:
1. Remove aileron balance cables P/N 242671, 242672 and both LH and RH aileron cables P/Ns 242597, in accordance with Maintenance Manual Chapter 27 Section 2, vii.
 2. Inspect cables using the acceptance criteria of FAA AC 43-13-IB Chapter 7 Section 8.
 3. Replace unserviceable cables.

Note: New Zealand CAA AD DCA/FU24/174 dated 30 September 2004 refers.

Compliance: For Requirements 1 and 2 - Within 150 flight hours after the effective date of this AD unless previously accomplished.

For Requirement 3 - Before further flight after the effective date of this AD.

This Airworthiness Directive becomes effective on 3 July 2008.

Background: The intent of this AD is to detect fraying of the aileron control cable where it passes through the wing rib fairleads.



James Coyne
Delegate of the Civil Aviation Safety Authority

22 May 2008