## THE GLIDING FEDERATION OF AUSTRALIA



**GFA AD 502** 

(ISSUE 1)

## **GFA AIRWORTHINESS DIRECTIVE**

TYPE AFFECTED:

Centrair: 101A "Pegase"; all serial numbers up to 101A0627.

SUBJECT:

Airbrake control system in the fuselage.

BACKGROUND:

The airbrake control system has not been checked sufficiently for cracks in some aircraft in the past. The manufacturer wants to draw the attention to this inspection as described in the maintenance manual. The airbrake control system has been modified in later

serial numbers as cracks appeared in some aircraft.

**DOCUMENTATION:** 

Maintenance manual section II paragraph V.

**ACTION REQUIRED:** 

Check the airbrake control system as outlined in the maintenance manual on each annual inspection and each general maintenance check. The areas to pay special attention to are shown in figures 1 and 2. Use magnifying glasses and if in doubt do a dye penetrant test. In case cracks are detected the manufacturer must be contacted and the repair has to be performed as required by the manufacturer

before the next flight.

WEIGHT AND BALANCE: Not affected.

IMPLEMENTATION:

The inspection must be carried out by an inspector rated for annual

inspections (Form 2 inspector) on each annual inspection.

COMPLIANCE:

At the next annual inspection.

SIGNED:

CHIEF TECHNICAL OFFICER AIRWORTHINESS

For and on behalf of:

<sup>©</sup>THE GLIDING FEDERATION OF AUSTRALIA

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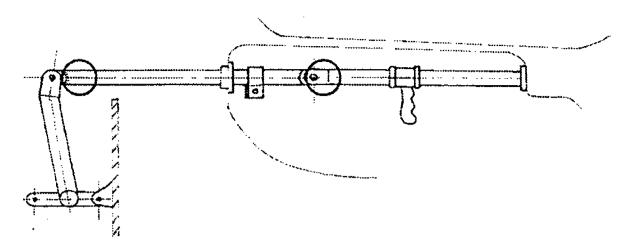


Figure 1: Airbrake control system. Marked areas need special attention.

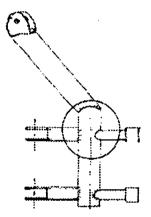


Figure 2: Particularly the welded parts of the lever in the fuselage need to be inspected carefully.