COMMONWEALTH OF AUSTRALIA

DEPARTMENT OF TRANSPORT

AIR TRANSPORT GROUP

AIRWORTHINESS DIRECTIVE - GLIDERS GFA/AD 16C /LET N.P. KUNOVICE 4

Glider Types Affected - L-13 Glider Serial Numbers 170101 to 174730

This Airworthiness Directive was originally issued in July 1972 as attachment to Airworthiness Action Notice A.W.A.N. 7-72-1 as below.

EXTRACT OF SERVICE BULLETIN NO. L 13/031

SUBJECT: The L-13 Glider Serial Numbers 170101 to 174730

REASON: Rotation of the pins in the front wing root fitting can occur due to vibration, resulting in the release of the securing safety pin.

REQUIRED ACTION:

Secure the pins against rotation as set out below. Materials to be obtained from the aircraft distributor.

Material necessary for the modification: -

Item 5 - Tab Washer, two required. Drg. No. L.13.100-01.72.

Procedure: .

- 1) Remove wing joint fairing (Item 1) from each wing.
- 2) Remove the safety pin (Item 2), washer (Item 3) and pull out the pin (Item 4).
- Note: These operations are carried out in the same way as when derigging the aircraft for ground transport.
- Place the tab washer (Item 5) over the pin (Item 4) and bend the tab of the washer towards the head of the pin. This should be done in a vyce with soft jaws. See Fig. 1, View X.
- 4) Insert the pin in the front wing fitting with the bent end in the half-round recess in the fitting.
- Replace washer (Item 3) and secure it with the safety pin (Item 2). If the tab washer (Item 5) does not match the recess in the fitting, rebend it to match the recess closely.
- 6) Check for security and mount the fairing (Item 1).

