

CFA/AD 11

R70FA for up

THE GLIDING FEDERATION OF AUSTRALIA

AIRWORTHINESS ADVICE NOTICE NO. AWAN 6-71-1

Type/s Affected

L-13 Blanik

To all Operators of the Type:

During a recent inspection of an L.13 Blanik a fracture in the carrier for the front rudder pedals was detected. The subject aircraft had amassed 1,210 hours operations and 157 hours since the last major inspection.

The rudder pedal carrier bracket has a tubular centre member which has an elongated transverse hole through which the pedal adjustment screw passes. Cracking occurred through the remaining metal on one side of the tube hole. The tube is loaded in torsion during operation of the rudder pedals and cracking once started could be expected to progress rapidly.

It appears that the weakness is known to the makers as this member on late models is made heavier, however, it is not known when the change was made as no notification has been received.

Action Required.

Before Next Flight.

Open nose cone and inspect component (refer illustration) use magnifying glass and if cracking is suspected use a dye penetrant method to confirm or remove the fitting for checking by magnaflux or other non destructive crack detection process. Replace component if any evidence of cracking is detected and report the fact to C.T.O.A.

At intervals not exceeding 25 hours operation and preferably at each daily inspection inspect for evidence of cracking.

Result of this inspection to be entered in the maintenance section of the glider log.

L-13 BLANK

FRONT RUDDER PEDAL ASSEMBLY:

