

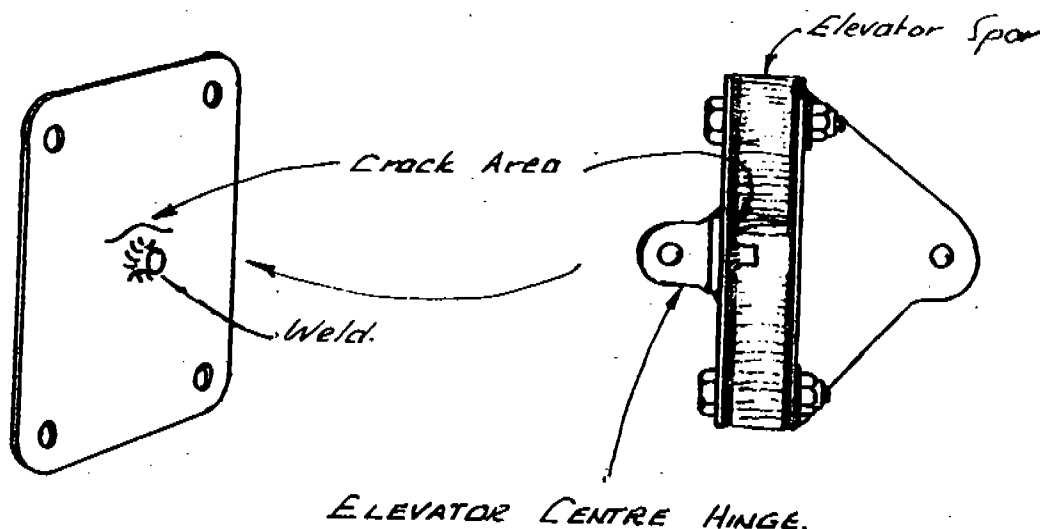
GLIDING FEDERATION OF AUSTRALIA

AIRWORTHINESS DIRECTIVE - GLIDERS

GFA/AD 14/E. SCHNEIDER 5

This Airworthiness Directive was originally issued in September, 1971, as Airworthiness Advice Note A.A.N. 9/70/1 as below.

Glider Types Affected: ES - 52 Kookaburra, all models
ES - 56 Nymph: ES - 57 Kingfisher:
Grunau Baby II, III and IV



BACKGROUND:

During inspection on a G.B.II and ES-52 Mk. IV Kookaburra similar defects in the elevator centre hinges have been detected. This defect is cracking of the hinge backplate adjacent to the weld.

PROBABLE CAUSE:

Excessive bouncing of elevator during ground handling.

PREVENTIVE ACTION:

Always restrain elevator in neutral position by looping safety harness over control column during ground handling to prevent elevator bouncing against stops.

INSPECTION PROCEDURE:

Before next flight, then on daily inspections and annual inspections, check by inspecting hinge back plate while pushing elevator full down; check for any bulging of back plate or evidence of cracking above hinge boss. If evidence of bulging or cracking is observed remove fitting for further inspection; cracking usually commences at rear face of backplate. For annual inspections remove fitting.

Replace fitting if any evidence of cracking is detected.