

COMMONWEALTH OF AUSTRALIA

DEPARTMENT OF TRANSPORT

AIR TRANSPORT GROUP

AIRWORTHINESS DIRECTIVE - GLIDERS

GFA/AD 83/SZD 7

Glider Types Affected: "Foka" 24 - C
"Foka" 24 - 4A
"Foka" - 5
"Cobra" - 15

SUBJECT: Inspection of the aileron balancing weight fitting.

BACKGROUND:

There have been occurrences of loose screws to the balance weight fittings on ailerons.

REQUIRED ACTION:

Prior to next flight the screws shall be checked with a screw driver. Loose screws that do not respond to tightening shall be replaced as follows.

Use the wood screws d/d 3 x 20 for the three inboard sections of the balancing weights and the wood screws d/d 2.5 x 16 for the three outboard sections.

All the new screws shall be fixed using the epoxy composition. It is recommended that Epidian 57 resin and Z1 hardener should be used.

If the aileron timber has been damaged the old hole shall be drilled out and a pine or ash dowel inserted with epoxy.

The lower portion of the wood screws shall be coated with epoxy.

COMPLIANCE:

The requirements of this Directive are mandatory.

This Directive is issued pursuant to Air Navigation Regulations under the delegated authority of the Secretary of the Department of Transport.



(Douglas Lyon)
CHIEF TECHNICAL OFFICER AIRWORTHINESS
GLIDING FEDERATION OF AUSTRALIA

Date of Issue: 13th July, 1977.

Distribution: All owners of Foka 5
Foka 24 - 4A
Foka 24 - C
Cobra - 15
C.T.O.sA and Ops
R.T.O.sA
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