



THE GLIDING FEDERATION OF AUSTRALIA

GFA AD 434

(ISSUE 1)

GFA AIRWORTHINESS DIRECTIVE

TYPE AFFECTED: H101 Salto.

SUBJECT: Possible aileron flutter and flight manual amendments.

BACKGROUND: While flying at high speed a Salto experienced aileron flutter. This flutter may have been caused by excessive freeplay in the control system. Doktor Fiberglas have also issued a new flight manual page which sets the control surface deflections and permissible freeplays.

DOCUMENTATION: Doktor Fiberglas letter dated June 1994.

ACTION REQUIRED:

1. The flight manual must be amended by adding page 32. This page is available from the GFA Secretariat on request.
2. Before next flight the control system deflections and plays must be checked to be in accordance with the limits set down on page 32 of the flight manual.

WEIGHT AND BALANCE: Not affected.

IMPLEMENTATION: Flight manual amendments may be performed by the Certificate Holder.

Control system deflection and freeplay checks must be performed by the holder of a DA 1109 glider inspector's certificate rated for annual inspections, any type.

COMPLIANCE: The requirements of this GFA Airworthiness Directive are mandatory. This Directive is issued pursuant to the Rules and Regulations of the Gliding Federation of Australia.

SIGNED:

CHIEF TECHNICAL OFFICER AIRWORTHINESS

For and on behalf of:

THE GLIDING FEDERATION
OF AUSTRALIA