



## **GFA AIRWORTHINESS DIRECTIVE**

**CANCELLED 8/03/2016**

**REFER TYPE CERTIFICATE HOLDERS CURRENT DATA**

**TYPE AFFECTED:** Cirrus  
Cirrus VTC

**SUBJECT:** Extension of Service Life to 12000 hours, allowable control surface hinge moments and manual amendments.

**BACKGROUND:** Overseas fatigue test have shown that the service life of Cirrus sailplanes may be increase to 12000 hours provided each sailplane is subject to a multi stage inspection program.

Schempp-Hirth have also determined a maximum residual hinge moment for the ailerons.

**DOCUMENTATION:** Schempp-Hirth Technical Note 265-9 issued 16 March, 1998.

**ACTION REQUIRED:** Before 31 December, 1998 the Flight and Service Manual must be amended by replacing pages 2, 27, 30 and 31 with pages dated March 1998. Pages may be obtained from the GFA Secretariat.

The maximum hinge moments shown on page 27 and the procedures for extending the service life to 12000 hours on pages 30 and 31 must be complied with.

**WEIGHT AND BALANCE:** Not affected.

**IMPLEMENTATION:** Manual amendments may be performed by the Certificate Holder.

Checking of hinge moments must be performed by persons rated for Annual Inspections any type.

Life extension inspections must be performed by persons rated for Surveys FRP.

**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:** Jonathon Shand

For and on behalf of:

CHIEF TECHNICAL OFFICER AIRWORTHINESS

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