



## AIRWORTHINESS ADVICE NOTICE

**TYPE AFFECTED:**

Ventus a  
Ventus a/16.6  
Ventus b  
Ventus b/16.6  
Ventus c.

**SUBJECT:**

Miscellaneous airworthiness information.

**BACKGROUND:**

This AN records airworthiness information that is useful to know.

Copies of Technical Notes and Modifications are available from the GFA secretariat on request.

**WEIGHT LIMITS:**

The weight limits for the Ventus a, a/16.6, b and b/16.6 are complicated and poorly understood. The first clarification of the weight increase was GFA AD 274 issued in 1993. Schempp-Hirth reissued Technical Bulletin 349-7 in 1986 but this was not promulgated.

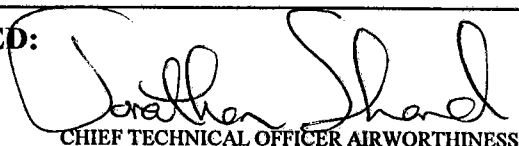
As these weight increases are optional GFA AD 274 has been cancelled. In 1992 accurate data sheets were issued for all models accounting for all serial number variations however the actual limits for each sailplane are those printed on the back of the Certificate of Airworthiness.

Owners should therefore obtain the latest version of the data sheet from the GFA Secretariat, quoting the model and serial number. If the limits on the Certificate of Airworthiness differ from those on the data sheet they should contact the CTOA regarding having the C of A reissued with the correct limits. Extracts from the Log Book showing compliance with the appropriate Technical Notes must be provided.

**APPROVED MODIFICATIONS:**

1. Schempp-Hirth Technical Note No 349-6 describes the optional conversion of Ventus a to Ventus a/16.6 and Ventus b to Ventus b/16.6

**SIGNED:**

  
CHIEF TECHNICAL OFFICER AIRWORTHINESS

For and on behalf of:

**THE GLIDING FEDERATION  
OF AUSTRALIA**

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2. Schempp-Hirth Technical Note No 349-8 describes the optional installation of a tail wheel to Ventus a/16.6, Ventus b/16.6 and Ventus c.
3. Schempp-Hirth Technical Note No 349-10 describes the optional use of swept up wing tips on Ventus a/16.6, Ventus b/16.6 and Ventus c.
4. Schempp-Hirth Technical Note No 349-11 describes the optional conversion of Ventus a/16.6 and Ventus b/16.6 to Ventus c.
5. Schempp-Hirth Technical Note No 349-14 describes the optional fitment of a tilt up instrument panel to Ventus a, Ventus a/16.6, Ventus b, Ventus b/16.6 and Ventus c. This TN was reissued on 20.2.1996.
6. Schempp-Hirth Technical Note No 349-15 describes the optional installation of tow release mechanisms E 85 and Europa G88.
7. GFA Approved Modification 88/8 describes the optional increase in rudder surface area.
8. GFA Approved Modification 91/1 describes the optional change of aileron differential.
9. Schempp-Hirth technical note 349-18 describes the optional installation of "Wedekind" safety sleeves for safetying of L'Hotellier couplings instead of the conventional safety pins.