



AIRWORTHINESS ADVICE NOTICE

- SUBJECT:** Standards for GFA Approved Organisations for the Maintenance and Repair of Sailplanes. (As per the MOSP sailplanes is taken to mean both gliders and powered sailplanes.)
- BACKGROUND:** In order to ensure compliance with the Civil Aviation Regulations and good aeronautical practice Approved Organisations for the Maintenance and Repair of Sailplanes must meet the following standards.
- REFERENCES:** CAAP 30-1(1), GFA MOSP
- WORKSHOP:**
1. The premises need to be of a suitable size, construction and layout to permit maintenance and repair of sailplanes. In addition the premises should provide cover for the largest component to be worked on. A covered work area at least 10 m by 5 m will ensure compliance with this requirement. Smaller areas may be approved by the CTOA provided an adequate work area is provided.
 2. Buildings and areas shared with other organisations or persons should have provision to ensure that each organisation's activities and administration do not interfere with those of the other.
 3. To prevent contamination of components by dust and foreign matter the premises need to be kept in a clean and tidy condition. Suitable provisions should be made according to the works carried out (ie sealed floors, extractor fans, separate spray paint chamber, provisions for clean work on fabrics and fibre composite components).
 4. Lighting must be of a sufficient standard to ensure that work quality is not impaired.
 5. Ventilation is required, as necessary, to ensure that staff are not affected by any fumes or dust and that contamination of any parts or materials does not occur.
 6. Sufficient separated area must be provided for the administrative functions of the organisation. This also includes proper storage of all data, documents and records associated with the activities.

SIGNED:

CHIEF TECHNICAL OFFICER AIRWORTHINESS

For and on behalf of:

**THE GLIDING FEDERATION
OF AUSTRALIA**

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7. Adequate accomodation must be provided for the work to be performed and the required equipment (ie tools, benches, work supports, trays, work stands).

MATERIALS HANDLING: 8. Where special environmental conditions are required for the correct handling, treatment and storage of materials, such conditions need to be observed as failure to do so affects the correct function and working life of these materials. Usually the materials' supplier or manufacturer gives adequate recommendations which should be followed. Therefor, it is advised to keep records about manufacturers' recommendations.

9. Aircraft grade materials and spare parts must be stored separately from other materials to prevent installation of unserviceable or non aircraft parts in an aircraft.

10. All aircraft components and materials, wherever practicable, should remain packaged to minimise damage, contamination and corrosion during storage.

11. All relevant safety precautions must be complied with.