

**SECTION 4.1.1****CRITERIA FOR ASSESSMENT OF AUF MEMBERS FOR  
AUF LEVEL TWO MAINTENANCE AUTHORITIES****INTRODUCTION**

1. Technical maintenance is a combination of skill of hand, knowledge pertinent to the application of that skill and knowledge of the regulations. To competently examine an applicant, a combination of theory and practical tests would need to be successfully completed by the applicant. To acknowledge the wealth of technical skills held by AUF members, a process of assessment has been introduced until formal qualifying courses can be put in place.
2. The assessment process begins with the applicant completing a Maintenance Supervisor's Questionnaire [see Annex A], which is available from the AUF Office. This completed proforma is assessed by the AUF Technical Manager for:
  - a. a recognised mechanical hand skill or equivalent,
  - b. extensive ultralight experience or equivalent, and
  - c. recommendations from two peers
3. Applicants must provide as much detail as possible to substantiate their claims under paras 2 a. and b. above. Suitability for acceptance will be based on the claims made in the application and the recommendation from two peers who currently hold a Level 2 Maintenance Authority or equivalent qualifications. Applicants are to complete the form at Annex A to this Section and forward the completed form to the AUF Office.
4. The AUF Technical Manager's assessment can be challenged in writing to the AUF Board within 28 days of the decision being communicated to the applicant.

SECTION 4.1.1 Annex A

**NOTES ON APPLICATIONS FOR AUF LEVEL TWO  
MAINTENANCE AUTHORITIES**

A Maintenance Supervisor Questionnaire is to be completed by all applicants for AUF Level Two Maintenance Authorities. Three criteria are set for assessing applicants for Level Two Maintenance Authorities and determining if a person has the experience and skills necessary to qualify for the issue of a Level 2 Maintenance Authority.

AUF Level 2 Maintenance Authority holders accept a high degree of responsibility for the maintenance and serviceability of ultralight aircraft. They are the AUF's equivalent of heavier aviation's LAME's who are required to pass significant written examinations and have at least 4 years experience in the aviation industry before being qualified. While ultralights may be simpler than most of the aircraft on the CASA register, once airborne there is little difference to the outcome if sloppy maintenance practices are perpetrated.

In applying for an AUF Level 2 Maintenance Authority AUF members must list **IN DETAIL** their formal technical training and qualifications they have in the technical trades. Fitting and Turning Certificates, TAFE Certificates etc should all be copied and forwarded with the application. Details of experience in one or more of the trades should be outlined in detail. Where this qualification is of only marginal relevance to aviation maintenance a connection should be established.

The second criteria is experience in working on ultralight aircraft. Again, list **IN DETAIL** all work performed on ultralight aircraft noting the nature of the work done and the aircraft types involved. More, rather than less detail should be included and the work should be able to be substantiated, if possible. Any information forwarded with the application will not be used to prosecute members who may have been undertaking maintenance work "illegally".

To assist the AUF in assessing an applicant, the applicant is to obtain the recommendation of two peers to the effect that they consider the applicant has the experience and responsibility to be granted an AUF Level 2 Maintenance Authority. The recommendation may be from either two current holders of Level 2 Authorities or from one Level 2 and a LAME. A Form that may be signed to meet this requirement is also attached.

When issued AUF Level 2 Maintenance Authorities may be unlimited or may be restricted to permitting the applicant to work on specific aircraft, specific types of aircraft, or only on specified components, for example engines. When forwarding the Questionnaire and other paperwork, applicants should specify if they wish to have the Authority limited to specific aircraft types or components. Notwithstanding any such request, the AUF may limit Authorities in any way.

The AUF hopes to introduce courses for ultralight maintenance, including engine maintenance, in the near future.

SECTION 4.1.1 Annex A

MAINTENANCE SUPERVISOR QUESTIONNAIRE

**Personal Details**

Member No: \_\_\_\_\_ Name (in full) \_\_\_\_\_  
Address: \_\_\_\_\_  
Phone: \_\_\_\_\_ Fax: \_\_\_\_\_  
Age: \_\_\_\_\_

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**Reasons for Requiring L2 Maintenance Authority**

Reasons and justification for requiring a L2 Maintenance Authority: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

State nature of approval requirement such as: ultralight maintenance work will be largely for private owners, ultralight flying school or for some other organisation. In the case of Schools or Organisations, advise their details including types and numbers of aircraft they operate.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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**Formal Technical Training**

Institution(s) Attended: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Periods of Employment: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Highest Trade Level Attained: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Indentured Apprenticeship: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Disciplines (trades) for which qualified: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

What Accreditation has been awarded for the formal training (copies of certificates to be included): \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Aeronautical Experience**

Highest CASA (or other airworthiness authority) qualification held, and periods: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Aeronautical Equipment Types worked on: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Level of Repairs undertaken on Equipment: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Ultralight Types on which maintenance has been conducted: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Ultralight Re-design undertaken: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Ultralight Components or Equipment manufactured (type & numbers): \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Experience**

Periods of Employment: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Equipment worked on during the periods: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Level(s) achieved while in employment: \_\_\_\_\_  
\_\_\_\_\_

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Supervisory Responsibilities held (and periods): \_\_\_\_\_

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**Workshop Facilities**

Location of Workshop: \_\_\_\_\_

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Workshop Floor Space: \_\_\_\_\_

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Workshop Machinery: \_\_\_\_\_

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Date Established: \_\_\_\_\_

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CASA Accreditation (if any): \_\_\_\_\_

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SECTION 4.1.1 Annex A

**RECOMMENDATION FOR ISSUE OF AUF LEVEL TWO  
MAINTENANCE AUTHORITY**

- Two recommendations are required.
- Persons signing this form should be holders of a current CASA LAME licence or AUF Level 2 Maintenance Authorities.

**Applicant:**

Name:.....

Address:.....

**First Referee**

I, the undersigned, have known the above applicant for over..... years and I am fully familiar with the applicant's technical training, work and expertise in maintaining ultralight or other aircraft. I believe the applicant has demonstrated a satisfactory standard in approach to the maintenance of ultralight aircraft and is fully aware of the responsibility and professionalism needed by the holder of an AUF Level 2 Maintenance Authority.

Name.....Signature.....

Company.....Contact Number.....

LAME/AUF Level 2 Authority Number..... Position.....

**Second Referee**

I, the undersigned, have known the above applicant for over..... years and I am fully familiar with the applicant's technical training, work and expertise in maintaining ultralight or other aircraft. I believe the applicant has demonstrated a satisfactory standard in approach to the maintenance of ultralight aircraft and is fully aware of the responsibility and professionalism needed by the holder of an AUF Level 2 Maintenance Authority.

Name.....Signature.....

Company.....Contact Number.....

LAME/AUF Level 2 Authority Number..... Position.....

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