

GROUP G CoA MATRIX EXPERIMENTAL

Amateur built Aircraft (ABE) – issued with a Special CoA Experimental Certificate (EC) under CASR 21.195A to be operated as a Group G aircraft and listed with RAAus.

| How is the aircraft Certified, registered and operated now? | RAAus TECH FORM 011 (Reservation of aircraft number) | Apply for / and or seek de-registration confirmation from current/ former state of registration - (Required at the time new markings are placed on the aircraft- Consider completing at time of Special CoA application) | RAAus TECH FORM 101G (Application for Group G registration for Amateur built) | Confirm Airworthiness status of aircraft | CASA form 718 (application for Special CoA PHASE 1) CASA form 727 (Amateur built eligibility statement) | CASA form 718 (application for Special CoA PHASE 2 ongoing) | RAAus TECH Form 102G Replacement CoA transfer from Part 47 VH registration to RAAus Listing. |
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| New ABE aircraft not previously operated or registered | STEP 1 Complete this form for RAAus Reservation Number only | <i>New aircraft should not be registered / listed anywhere.</i> | STEP 2 Apply for RAAus registration / Listing (Note: CASR 21.192 states that a registration holder or the owner of an aircraft that is listed with a Part 103 ASAO is | STEP 3 Aircraft is required to be airworthy for the issue of an EC. All current maintenance requirements must be met and the logbook for the aircraft must be completed. The aircraft must be ready and eligible | STEP 4 Using CASA form 718 apply to CASA or a CASA authorised person (AP) for the issue of an EC. CASA form 727 will also need to be completed declaring amateur built | STEP 5 Once Test flying has been completed: Apply to CASA or an AP using CASA form 718 to apply for an EC for Phase 2, ongoing operations. | <i>Not required new EC.</i> |

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| | | | eligible to apply for an EC) | for the issue of a Maintenance Release (or equivalent) | eligibility. The issue of this EC for PHASE 1 will permit test flying only. (Note: A Maintenance Release or equivalent return to service document must be issued prior to any operations). | | |
| Current ABE Listed with RAAus in group A wishing to operate at Group G weights. (eg, Jabiru 230) | STEP 1 Apply to RAAus for re-allocation of registration (new prefix) | <i>Already operating with RAAus, Registration prefix will need to be changed on aircraft.</i> | STEP 2 Apply for RAAus Listing with new prefix to registration attached to aircraft. | STEP 3 Aircraft must meet current airworthiness requirements and be eligible for operation or continued operation if currently operating. Any outstanding maintenance requirements must be met and the aircraft must be airworthy prior to the issue of an EC. | STEP 4 Contact CASA or an authorised person to determine if your ABE requires flight testing to operate at a higher MTOW. If flight testing is required use CASA form 718 to apply to CASA or an AP for the issue of an EC. CASA Form 727 may also be required to | STEP 5 Once test flying has been completed (if required), Apply to CASA or an AP using CASA form 718 for an EC for PHASE 2 ongoing operations | <i>Not required new EC</i> |

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| | | | | | declare amateur built eligibility). The issue of a PHASE 1 EC will permit test flying only. | | |
| ABE aircraft Foreign Registered imported into Australia that was operating in the foreign country until export. <i>(Note, these aircraft will not be issued with an Export CoA as they are not type certified).</i> | STEP 1 Apply to RAAus for a reservation number as Group G ABE. | STEP 2 Apply for or obtain deregistration from state of registration. Obtain evidence of deregistration from the state of registration to permit the aircraft to be Listed with RAAus. | STEP 3 Apply for Full RAAus listing with new registration details applied to aircraft. Any former registration marks to be removed. | STEP 4 Reassembly and maintenance release inspection conducted on aircraft. Any outstanding maintenance requirements must be met and aircraft must be airworthy and eligible to be issued with maintenance release. | NOTE: Phase 1 EC not required if aircraft has completed test flying and has previously been issued an Experimental Certificate as an Amateur built aircraft. | STEP 5 Using CASA form 718 apply to CASA or an AP for the issue of an EC for PHASE 2 ongoing operations. (Note: A Maintenance Release or equivalent return to service document must be issued prior to any operations) | <i>Not required new EC</i> |
| Current VH registered ABE operating with a current EC issued for the purpose of | STEP 1 Apply to RAAus for a reservation number as a Group G ABE. | STEP 2 Apply to CASA using form 026 to deregister the aircraft from CASA. | Not required. Apply for registration and replacement CoA using TECH form 102G | Note: this will be established by the completion of RAAus Form 102G. Refer STEP 3. | NOTE: Phase 1 EC not required unless aircraft has been modified and further flight | <i>Not required as aircraft already has EC</i> | STEP 3 Complete RAAus TECH form 102G to register and have a replacement EC |

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| 21.191(g) operating an amateur built aircraft and <u>has</u> a current and valid Maintenance Release. | | Deregistration letter will be provided to the owner for confirmation of deregistration. | | | <i>testing is required. If Phase 1 CoA is issued then new can only be done by CASA or an AP. Once Phase 1 complete then Phase 2 will need to be issued by CASA or AP.</i> | | issued to reflect new RAAus Listing. |
| Current VH registered ABE with an EC issued under CASR 21.195A for the purpose of 21.191(g) but <u>does not have</u> a Current and valid Maintenance Release. | STEP 1 Apply to RAAus for a reservation number as a Group G ABE | STEP 2 Apply to CASA using form 026 to deregister the aircraft from CASA. Deregistration letter will be provided to the owner for confirmation of deregistration . | Not required. Apply for registration and replacement CoA using TECH form 102G | STEP 3. If the aircraft does not have a current Maintenance release, a full maintenance release inspection must be carried out and be eligible for the issue of a Maintenance Release. The logbooks must be completed and signed and the aircraft considered airworthy. | NOTE: Phase 1 EC not required unless aircraft has been modified and further flight testing is required. <i>If Phase 1 CoA is issued then new can only be done by CASA or an AP. Once Phase 1 complete then Phase 2 will need to be issued by CASA or AP</i> | <i>Not required as aircraft already has EC.</i> | STEP 4 Complete RAAus TECH form 102G to register and have a replacement EC issued to reflect new RAAus Listing |