

**SECTION 7.2.1****CAO 95.32 - NEW REGISTRATIONS (Non LSA)****INTRODUCTION**

1. This Section applies to any application for registration for an aircraft that complies with the provisions of CAO 95.32.
2. Before an aircraft is placed on the RA-Aus register, the RA-Aus must be satisfied that the aircraft complies with the weight, stall speed and minimum useful load requirements as per the applicable sections of those Orders.

**WEIGHT**

3. The Maximum Take Off Weight (MTOW) for aircraft in these categories is defined within CAO 95.32. The designed MTOW or certificated MTOW for each individual aircraft, or the maximum weight as defined in the Order, whichever is the lower, must not be exceeded in any case.

**STALL SPEED**

4. The stall speed of an aircraft registered within these categories is defined CAO 95.32 and these values must not be exceeded.

**FUEL CAPACITY**

5. If the fuel capacity nominated is less than the physical fuel tank capacity, the volume and level of fuel nominated must be permanently marked on the fuel tank and also on any visible means of determining the level of fuel in the tank. The nominated fuel tank capacity must not be less than the equivalent of 60 minutes engine run time with one or two 86kg persons on board, or unless specifically approved by the RA-Aus Technical Manager.

**WEIGHT AND BALANCE**

6. On application for registration of CAO 95.32 aircraft, the owner must complete and the inspector must verify the weighing of the aircraft and sign the weight verification form.
7. Each application must include a description of the method of weighing and equipment used, clearly marked on the weight and balance sheet. A list of installed equipment at the time of weighing is to be noted on the weight and balance sheet.
8. Any aircraft that does not have weight data will not be registered.

### **WEIGHING EQUIPMENT**

9. Acceptable methods of weighing may include bathroom scales, weighbridge, farm scales or other approved equipment.

### **WEIGHING METHOD**

10. The method of weighing is to be followed as per the manufacturers guidelines.

### **PHOTOGRAPHS**

11. Photographs showing RA-Aus registration markings must be submitted with each registration application. Location and size of registration markings are defined in the RA-Aus Operations Manual.

### **AUTHORISED PERSONS**

12. For the purposes of this Section, an authorised person shall include those persons and classes of persons referred to in Section 7.2.4
13. An authorised person shall not provide the confirmation for any aircraft in which they have an ownership interest, nor shall they be related by marriage, defacto relationship or birth to any person having an ownership interest in the aircraft where they provide confirmation.