

## **1 BENCHREST RIFLES FOR ALL CLASSES (1, 2 AND 3).**

- 1.1** TRA approved benchrest rifles will be rimfire rifles, chambered for the .22 long rifle cartridge and the reloading of the cartridge into the breach will be by manual operation.
- 1.2** The firing mechanism is mechanical and will not include the use of pressure fluid, gas or remote control. (for triggers see the classes)

## **2 CLASS 1. SPORTING RIFLE**

- 2.a** Is a class of rifle designed to encourage the use of the “standard bunny gun” and the rules have been established to discourage the use of custom made, lightweight target rifles which would have a clear advantage over the rifles for which these rules have been introduced. Accordingly competitors should be aware that these rules are subject to ongoing change to specifically exclude rifles which are outside the spirit of this Class.
- 2.b** If a competitor has a rifle manufactured by a major rifle manufacturer which violates one or more of these rules, the organising committee for the competition can make a judgement as to whether they will allow the rifle. All information regarding this is to be passed onto TRSA Secretary for a decision to be made regarding an alteration to the rules. (Any decision made by TRSA will only be for future events) This paragraph is not to be used to allow the use of custom made rifles or rifle parts

### **2.1...Rifle**

- 2.1.1** Is typically any hunting repeating rifle with a detachable magazine.

### **2.2...Barrel**

- 2.2.1** Have a barrel with a minimum length of 460mm measured from the face of the breach to the muzzle.
- 2.2.2** The barrel cannot be fluted and the rifling must not stop more than 20mm short of the muzzle.
- 2.2.3** The forward ½ length of the barrel shall not exceed 19mm in diameter at any point.
- 2.2.4** Nothing may be fastened to the barrel except sights and sight bases, thread protector (if threaded for silencer), recoil lug and stock. Any such fitting must not be constructed so as to act like a barrel tuner, eg. large thread protector or large front sight and/or base.

### **2.3...Trigger**

- 2.3.1** Triggers may be of any mechanical type including set triggers.

### **2.4...Magazine**

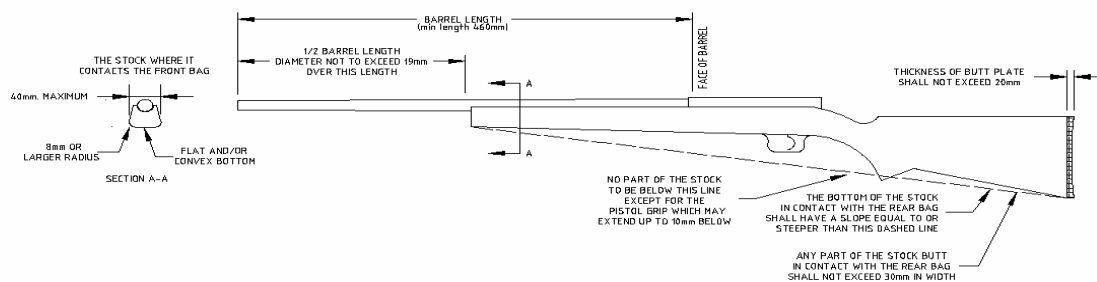
- 2.4.1** A detachable magazine may be used.
- 2.4.2** A tube magazine is prohibited.
- 2.4.3** A single load adaptor may be used in lieu of a magazine.  
  
The adaptor shall be able to be fitted and removed in the same way as the magazine and will typically be a magazine shaped device with a fixed top section for the bullet to rest on. Adaptors readily available for Anschutz and Bruno/CZ rifles are examples of such permitted devices.
- 2.4.4** A loading platform as used in target rifles like Anschutz Match 54 and 64 actions is not permitted.

## 2.5...Weight

- 2.5.1** The weight of the rifle shall not exceed 3.5kg inclusive of sight and unloaded magazine or single load adaptor and heaviest magazine must be used where more than one magazine is to be used.

## 2.6...Stock

- 2.6.1** The stock shall be of the traditional hunting style used by major manufacturers such as Anschütz, CZ, Ruger, Kimber etc., it will have a solid appearance and be made off wood, plastic, fibreglass or similar material.
- 2.6.2** It will not be a skeleton type stock made of aluminium or other material.
- 2.6.3** The width of the stock shall not exceed 60mm at any point.
- 2.6.4** The width of the forend where it contacts the front benchrest bag shall not exceed 40mm and it will have a flat and/or convex bottom with a radius of 8mm or more between the bottom and side.
- 2.6.5** The stock will not have an adjustable cheek piece or adjustable butt plate.
- 2.6.6** No part of the stock will extend below a line from the bottom of the front of the forend to the bottom of the stock where it meets the butt plate, except the pistol grip, which may extend up to 10mm below this line. The bottom part of the stock butt in contact with the rear rest bag shall have a slope equal to or steeper than this line.
- 2.6.7** Any part of the stock butt in contact with the rear rest bag shall not exceed 30mm in width.
- 2.6.8** The thickness of the butt plate shall not exceed 20mm.



## 2.7...Sights

- 2.7.1** Any telescopic sight shall not exceed 12 power magnification. Variable magnification telescopic sights to be set at or less than 12 power and taped by the Range Officer or equipment control.
- 2.7.2** The power of any variable telescopic sight cannot be altered after the start of the competition and can only be changed after the end of the competition and the rifle has been removed from the firing point.

### **3 CLASS 2. RESTRICTED RIFLE.**

#### **3.1...Rifle**

- 3.1.1** Is typically any heavy hunting rifle or light target rifle.

#### **3.2...Barrel**

- 3.2.1** Have a barrel with a minimum length of 460mm measured from the face of the breach to the muzzle.
- 3.2.2** The barrel cannot be fluted and the rifling must not stop more than 20mm short of the muzzle.
- 3.2.3** Barrel tuning devises are allowed.

#### **3.3...Trigger**

- 3.3.1** Triggers may be of any type including set triggers and electronic triggers.
- 3.3.2** With electronic triggers all accessories associated with such trigger i.e. batteries etc must be integrated as part of the rifle and included in the total rifle weight.

#### **3.4...Magazine**

- 3.4.1** A detachable magazine may be used.
- 3.4.2** A tube magazine is prohibited.
- 3.4.3** A single load adaptor may be used in lieu of a magazine.

#### **3.5...Weight**

- 3.5.1** The weight of the rifle shall not exceed 4.5kg inclusive of sight and unloaded magazine or single load adaptor ( if applicable ) and the heaviest magazine must be used where more than one magazine is to be used.

#### **3.6...Stock**

- 3.6.1** The width of the stock shall not exceed 75mm at any point
- 3.6.2** Any part of the stock butt in contact with the rear rest bag shall not exceed 30mm in width.

#### **3.7...Sights**

- 3.7.1** The magnification of a telescopic sight shall be unrestricted.

## **4 CLASS 3. OPEN RIFLE.**

### **4.1...Rifle**

- 4.1.1** Is any rifle.

### **4.2...Barrel**

- 4.2.1** Have a barrel with a minimum length of 460mm measured from the face of the breach to the muzzle.
- 4.2.2** Barrel tuning devices are allowed.

### **4.3...Trigger**

- 4.3.1** Triggers may be of any type including set triggers and electronic triggers.
- 4.3.2** With electronic triggers all accessories associated with such trigger i.e. batteries etc must be integrated as part of the rifle and included in the total rifle weight.

### **4.4...Magazine**

- 4.4.1** A detachable magazine may be used.
- 4.4.2** A tube magazine is prohibited.
- 4.4.3** A single load adaptor may be used in lieu of a magazine.

### **4.5...Weight**

- 4.5.1** The weight of the rifle shall not exceed 8kg inclusive of sight and unloaded magazine or single load adaptor ( if applicable ) and the heaviest magazine must be used where more than one magazine is to be used.

### **4.6...Stock**

- 4.6.1** The width of the stock shall not exceed 75mm at any point.
- 4.6.2** Any part of the stock butt in contact with the rear rest bag shall not exceed 30mm in width.

### **4.7...Sights**

- 4.7.1** The magnification of a telescopic sight shall be unrestricted.