

## **TARGET RIFLE AUSTRALIA PROPOSED BENCH REST RIFLE REGULATIONS**

Bench Rest is shooting from a bench using rests both front and rear to hold the rifle in a stable position. The bench is a rigidly constructed table of a height to allow a shooter of more or less average height to sit comfortably on a chair or stool.

For all rules not covered by these draft rules on conduct of matches, duties of officials, scoring protests etc. reference shall be made to the relevant sections of the ISSF Rules and Australian Supplementary Regulations.

No rifle is to be loaded until directed by the Range Officer, and rifles shall be pointed in the direction of the target area at all times.

In the event of stop being called rifles shall be immediately unloaded and the competitor shall step back from the bench.

No rifle or equipment on the benches is to be handled while personnel are forward of the firing line. Competitors shall remain behind the benches until the range is clear and the Range Officer's command is given.

Rifles shall be left on the benches with bolts opened at the completion of each course of fire until cleared By the Range Officer at the completion of the match.

### **TARGETS**

The TRA approved Bench Rest Target shall have a total target diameter of 58.4mm and be the same specification as the ISSF 50 metre target out to the 7 ring. Only the 7ring (42.4mm - 58.4mm) will be black with all other scoring areas to be natural target card colour with black scoring rings.

- 10 ring diameter = 10.4mm ± 0.1 mm
- Inner 10 ring diameter = 5mm ±0.1 mm
- 9 ring = 26.4mm ± 0.2mm
- 8 ring = 42.4 ± 0.2mm
- 7 ring = 58.4 ± 0.5mm

Each target card will display 10 competition targets and one clearly marked sighting target in a format that allows adequate separation for a clear sight using a 6 power magnification scope.

Or

Standard ISSF 50 Metre targets can be used with all shots outside the seven ring scored as zero.

### **COMPETITION**

Is a 60 shot match (3 x target cards) conducted at 50 metres in accordance with ISSF and TRA Supplementary Regulations. Two competition shots per target with unlimited sighters. Other courses of fire and distances may be used at the discretion of the Organisers.

### **RIFLES**

TRA approved bench rest rifles will:

- Be a rimfire rifle, chambered for the .22 long rifle cartridge. A magazine may be used, provided that the reloading of the cartridge into the breach is by manually pulling back and replacing the bolt.
- The barrel must have a minimum length of 457mm (18 inches) measured from the face of the bolt to the apparent muzzle.

### **CLASS 1- BENCH REST SPORTER RIFLE**

Any standard, bought over the counter, unmodified sporting rifle chambered for .22 rimfire long rifle cartridge having a safe manually and mechanically operated firing mechanism, weighing not more than 3.5kg inclusive of sight and magazine (if applicable).

The width of the stock shall not exceed 57mm (2 ¼ inches) at any point.

The barrel and action must be fitted to an unmodified over the counter purchased stock. Nothing may be fastened to the barrel except sights, sight bases and original manufacturer's attachments.

The magnification of the telescopic sight shall be restricted to 6 power magnification. Variable magnification telescopic sights to be set at 6 power and taped by the Range Officer or equipment control.

Modified sporters, such as rebarrelled with heavy barrel, sight greater than 6 power magnification or exceeding the weight limit, can be used in Class 2 or 3 events. Custom rifles are prohibited from Class 1 Sporter events.

#### **CLASS 2 - BENCH REST TARGET RIFLE**

An<sup>y</sup> rifle chambered for .22 rimfire long rifle cartridge and having a safe manually operated firing mechanism which does not include the use of pressure fluid, gas or remote control. The use of an electric trigger is permitted, however, all accessories associated with such trigger ie batteries etc must be integrated as part of the rifle and included in the total rifle weight.

Maximum weight of the rifle is not to exceed 4.5kg inclusive of sight and magazine (if applicable).

The magnification of the telescopic sight shall be unrestricted.

Barrel tuning devices are allowed.

The width of the stock shall not exceed 75mm (3 inches) at any point, and have a flat or convex fore-end. The lower edge of the stock butt, that sits in the rear rest bag must be no wider than 30mm (1 1/4 inches).

#### **CLASS 3 - TARGET RIFLE**

As for Class 2 Bench Rest rifle, but weighing not more than 8kg inclusive of sight and magazine (if applicable).

#### **AMMUNITION**

Any commercially available, factory loaded, sub sonic .22 long rifle ammunition with a soft lead projectile may be used. This ammunition must be original and unaltered. Jacketed projectiles are not to be used.

#### **DEFINITION OF REAR REST BAG**

The rear rest bag shall be a bag or combination of bags, without additions or container of dissimilar material from the bag. The cover of such bag or bags shall be easily flexed by the fingers. The contents of which shall be dry, finely divided non-metallic substance such as, but not limited to sand, gravel, or grain without additives, packed loosely enough so that each bag shall be easily and permanently<sup>y</sup> deformable by pressure of the fingers. The rear rest cannot be contained in any manner.

A vertical spacer shall be allowed between the rear bag/s and the bench. The spacers cannot be fixed in any way to the bag/s or the bench and shall not incorporate adjustments for windage and elevation.

#### **DEFINITION FRONT REST AND BAG**

The front rest may be a block or pedestal, which may incorporate adjustments for elevation and windage but shall not have any guiding means that would work with any addition, contour or dimension on the rifle to help return the rifle to the firing position.

Any front rest shall be used in conjunction with a bag on which to rest the fore-end of the rifle. The section of the fore-end containing the rest bag shall be full width of the rifle stock and must be such that the rifle can be easily removed in the vertical direction without any front bag adjustment. It must also be designed to maintain a 100% contact with the bottom of the rifle fore-end when in its shooting position.

The cover and filling of the front bag shall meet the same requirements specified for rear rest bags.

#### **WIND FLAGS**

Standard ISSF wing flags can be used, or any other wind indicators as provided by the organisers. Private wind indicators are not permitted.