

# TARGET RIFLE AUSTRALIA (Inc.)



# AUSTRALIAN SUPPLEMENTARY RIFLE RULES

**These Rules are supplementary to and to be read in conjunction with the current ISSF Official Statutes, Rules and Regulations, as endorsed by Target Rifle Australia Inc.**

**These Supplementary Rules must also be read in conjunction with the Constitution and By Laws of Target Rifle Australia Inc. as amended.**

**Should any conflicting rules other than those appear; those contained herein shall take precedence.**

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## A.1 GENERAL

A.1.1 The following rules and regulations have been compiled for use by affiliate members of Target Rifle Australia Inc.

It is the intent of these rules, in conjunction with the ISSF Statutes, Rules and Regulations, to describe equipment, positions, range procedures, etc.

It is not the intention to restrict the users of various rifles or courses of competition. However, any variations, restrictions and basic rules must be specifically outlined in the program of the match concerned. Any such variations should not conflict with the aims of the ISSF.

A.1.2 The Jury shall resolve any questions arising in connection with the conduct of a competition in accordance with the ISSF Official Statutes Rules and Regulations and the Australian Regulations and By-laws (including these TRA Supplementary Rifle Rules) where applicable. The Jury decision shall be final.

A.1.3 Australian, State and Territory Championships must be conducted under these rules in conjunction with the ISSF Rules and Regulations.

## A.2 ELIGIBILITY OF COMPETITORS

- A.2.1 **Individuals:** Any person who is a member of a member of Target Rifle Australia Inc.
- A.2.2 **Juniors:** Any person under the age of 21 years on December 31<sup>st</sup> in the year of the competition. ISSF 3.3.6 and subject to [A.2.1] above.
- A.2.3 **Club, State or Territory Team Members**
- A.2.3.1 Members of such Teams must be financial members of their club for a period of one calendar month immediately prior to the commencement date of the competition and subject to [A.2.1] above.
- A.2.3.2 Transferring members can only shoot for one Club in any competition or series of competitions unless the State or Territory Association grants written approval.
- A.2.4 Clubs, States or Territories shall place their best shooting members in one team and next best in number two etc.
- A.2.5 In the event that a competitor cannot compete in a shoulder-to-shoulder competition his/her entry fee less 10% may be refunded.
- A.2.6 It shall be the competitor's responsibility to be aware of any official announcement placed on a notice board by the authority of the organizing committee and such announcement shall have the same force as these regulations. Such notice board must be placed in a conspicuous position.

## A.3 RANGE STANDARDS

For specific Range Standards refer to appropriate sections of *ISSF Rule 6.3*

### A.3.1 TARGETS AND BACKING CARDS.

- A.3.1.1 Target frames should be the same distance centre to centre as the firing points.

Targets should have backing cards 40cm behind them. Displacement of crossfired shots on the backing cards would then be approximately:

90 metres - 6mm	}	per one position
50 metres - 12 mm		
20 metres - 25 mm		

### A.3.2 TARGET CHANGING

At the completion of the squad and on instruction from the CRO and/or Range Officer, competitors shall remove their equipment from the firing point and change target cards for the next squad.

An official shall collect the target cards in the vicinity of the target line and transport them to the Classification Office.

## A.4 TARGET STANDARDS

### A.4.1 TARGET DIMENSIONS

Target cards on which several targets are printed may be used. They must, however, have a minimum separation as specified, so that they do not disturb the aiming of the shooter. It shall also have a minimum of one clearly marked sighting target unless it is for air rifle, which can have sighters on a separate target card.

#### A.4.1.1 50 metre Smallbore target.

Dimensions. - See *ISSF Rule 6.3.2.2*  
Separation between target centres. - minimum 180mm.

#### A.4.1.2 10 metre Air Rifle Target.

Dimensions. - See *ISSF Rule 6.3.2.3*  
Separation between target centres. - minimum 65mm.

#### A.4.1.3 90 metre Smallbore and Benchrest Target.

10 ring	26.8mm	(±0.2mm)	5 ring	176.8mm	(±1.0mm)
9 ring	56.8mm	(±0.2mm)	4 ring	206.8mm	(±1.0mm)
8 ring	86.8mm	(±0.2mm)	3 ring	236.8mm	(±1.0mm)
7 ring	117.8mm	(±0.2mm)	2 ring	266.8mm	(±1.0mm)
6 ring	146.8mm	(±1.0mm)	1 ring	296.8mm	(±1.0mm)

Black from 4 to 10 - 206.8mm

Inner ten [5.2mm] - for scoring see *ISSF 6.3.1.4*

Ring thickness. 0.2 to 0.3mm

Separation between target centres. - minimum 355mm.

Minimum visible size of target card 375 x 315mm.

#### A.4.1.4 50 metre Benchrest Target.

The TRA 50m Benchrest Target shall be the same specification as the ISSF 50 metre target out to the 7 ring and have a total target diameter of 58.4mm. Each target card will have a maximum of 20 competition targets and at least one clearly marked sighting target.

10 ring	10.4mm	(±0.2mm)	8 ring	42.4mm	(±0.2mm)
9 ring	26.4mm	(±0.2mm)	7 ring	58.4mm	(±0.5mm)

Black area is only the 7 ring region - (42.4mm – 58.4mm)

All other areas to be natural target card colour with black scoring rings.

Inner ten [5mm (±0.1mm)] - for scoring see *ISSF 6.3.1.4*

Ring thickness. 0.2 to 0.3mm

Separation between target centres. - minimum 75mm.

Minimum visible size of :

- i) single target, 250mm x 250mm.
- ii) 20 competition target card and sighters is 500mm x 380mm.

**A.4.1.5 50 metre Smallbore Club Target.**

X Bull	10.40mm	(±0.2mm)	5 ring	95.73mm	(±0.5mm)
10 ring	23.50mm	(±0.2mm)	4 ring	112.40mm	(±0.5mm)
9 ring	40.16mm	(±0.2mm)	3 ring	129.07mm	(±0.5mm)
8 ring	56.82mm	(±0.2mm)	2 ring	145.73mm	(±0.5mm)
7 ring	73.48mm	(±0.5mm)	1 ring	162.40mm	(±0.5mm)
6 ring	90.14mm	(±0.5mm)			

Black from 4 to 10 rings – 112.4mm

Ring thickness. 0.2 to 0.3mm

X Ring is marked with a cross through the target centre

Separation between target centres. - minimum 180mm.

Minimum visible size of single target, 250mm x 250mm.

Minimum visible size of five bull target, 500mm x 380mm.

**A.4.1.6 20 metre Smallbore Target.**

10 ring	1.60mm	(±0.05mm)	5 ring	34.93mm	(±0.15mm)
9 ring	8.27mm	(±0.1mm)	4 ring	41.60mm	(±0.15mm)
8 ring	14.93mm	(±0.1mm)	3 ring		
7 ring	21.60mm	(±0.15mm)	2 ring		
6 ring	28.27mm	(±0.15mm)	1 ring		

Black 4 to 10 = 41.60mm

Inner 10 is when a ten ring [dot] has been shot out completely as

determined by use of 5.6mm plug gauge.

Ring thickness 0.1 to 0.2mm

Separation between target centres. - minimum 80mm.

Minimum size of target card 375mm x 250mm.

**A.4.1.7 20 metre Benchrest Target.**

The TRA 20m Benchrest Target scoring ring dimensions are still under review by the Technical Committee and will be published when determined. Each target card will have a maximum of 20 competition targets and at least one clearly marked sighting target.

10 ring	TBD	(±0.1mm)	8 ring	TBD	(±0.1mm)
9 ring	TBD	(±0.1mm)	7 ring	TBD	(±0.1mm)

Black areas are to be determined (TBD).

All other areas to be natural target card colour with black scoring rings.

Ring thickness. 0.1mm to 0.2mm

Inner 10 is when a ten ring [dot] has been shot out completely as

determined by use of 5.6mm plug gauge.

Separation between target centres. - minimum 50mm.

Minimum visible size of :

- i) single target, 80mm x 80mm.
- ii) 20 competition target card and sighters is 375mm x 250mm.

**A.4.2 All targets shall be numbered for count back purposes.****A.4.3 SIGHTERS**

- A.4.3.1 All sighting targets provided may only be used before firing a shot on the first competition target.

**A.5 EQUIPMENT**

- A.5.1 **Ground Cloths and Shooting Mats.** If Shooting Mats or Ground cloths are not provided by the organizing committee, ISSF 7.4.7.12.4 then the use of private shooting mats and/ or ground cloths is permitted provided that they comply with ISSF Rule 6.3.12.2.2.

**A.5.2 CLOTHING**

- A.5.2.1 The ISSF dress regulations shall not be rigidly enforced for State and National Championships provided the competitor gains no unfair advantage, this exemption does not apply to competitors that are participating in elimination for international events such as Olympic Games, World Championships, World Cups, Commonwealth Games, Commonwealth Shooting Federation and Regional Championships.

- A.5.2.2 The ISSF Equipment Control Certification Card issued to a competitor as per ISSF Rule 7.4.1.1 is proof of compliance in TRA competitions where clothing and equipment inspections is required to be done.

- A.5.2.3 An Australian version of the Equipment Control Certification card as per ISSF Rule 7.4.1.1 is endorsed for use as per Rule A.5.2.2 provided it was issued by person/s approved by TRA Technical Committee.

**A.5.3 BENCHREST TABLE**

The bench is a rigidly constructed table with a recommended standard height of 850mm that can vary by ±100mm to allow a shooter of approximately average height to sit comfortably on a chair or stool. The tabletop should be of adequate size and shape to accommodate a shooter and their equipment.

**A.5.4 BENCHREST RIFLES**

TRA approved benchrest rifles will:

- A.5.4.1 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.

- A.5.4.2 Have a barrel with a minimum length of 460mm measured from the face of the bolt to the apparent muzzle and cannot be fluted for Class 1 or 2 rifles.

- A.5.4.3 **CLASS 1 – BENCHREST SPORTER RIFLE.**

TRA Class 1 Benchrest Rifle is any rifle chambered for .22 rimfire long rifle cartridge having a safe manually and mechanically operated firing mechanism which does not include the use of pressure fluid, gas or remote control.

The weight of the rifle shall not exceed 3.5kg inclusive of sight and unloaded magazine (if applicable).

The width of the stock shall not exceed 60mm at any point and the fore-end shall clearly have a convex shape.

Nothing may be fastened to the barrel except sights and sight bases.

Any telescopic sight shall be limited to a maximum of 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.

#### A.5.4.4 **CLASS 2 – RESTRICTED BENCHREST TARGET RIFLE.**

TRA Class 2 Benchrest Rifle is any 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 weight of the rifle shall not exceed 4.5kg inclusive of sight and unloaded magazine (if applicable).

Use of an electronic trigger is permitted, however, 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.

The magnification of a telescopic sight shall be unrestricted.

Barrel tuning devices are allowed.

The width of the stock shall not exceed 75mm at any point, and shall have a flat or convex fore-end. Any part of the stock butt must be no wider than 30mm when in contact with the rear rest bag.

#### A.5.4.5 **CLASS 3 – OPEN BENCHREST TARGET RIFLE.**

TRA Class 3 Benchrest Rifle is same specifications as for Class 2 Benchrest Rifle, but the weight of the rifle shall not exceed 8kg inclusive of sight and unloaded magazine (if applicable).

### A.5.5 **BENCHREST BAG**

#### A.5.5.1 **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 fingers shall easily flex the cover of such bag or bags. 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 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/or elevation.

#### A.5.5.2 **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 may be used in conjunction with a bag or similar soft covering on which to rest the fore-end of the rifle. The section of the fore-end contained by 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.

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

### A.5.6 **AMMUNITION**

A.5.6.1 Any commercially available, factory loaded, standard velocity .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.

### A.5.7 **WIND FLAGS**

A.5.7.1 Only standard ISSF wing flags or other TRA approved wind indicators provided by organisers can be used. Private wind indicators are not permitted.

## **A.6 SHOOTING EVENTS PROCEDURES AND COMPETITION RULES**

A.6.1 **Smallbore:** is rifle shooting done off-hand from the prone or other positions specified in the *ISSF Rules 7.6.1*

A.6.2 **Benchrest:** is shot from a bench using front and/or rear rests to hold a rifle in a stable position.

A.6.3 **TIME LIMITS** allowed:

On electronic targets and target changing machines time limits are as specified in the *ISSF Rules and Regulations 7.15.0.*

Definition: A Target Carrier System is any system that returns the target to the firing line during competition.

A.6.3.1 Prone:

- i) Unlimited sighters and ten competition shots: 15 minutes.
- ii) Unlimited sighters and twenty competition shots: 30 minutes.
- iii) Unlimited sighters and thirty competition shots: 45 minutes.

A.6.3.2 Standing:

- i) Unlimited sighters and ten competition shots: 25 minutes.
- ii) Unlimited sighters and twenty competition shots: 50 minutes.

A.6.3.3 Kneeling:

- i) Unlimited sighters and ten competition shots: 25 minutes
- ii) Unlimited sighters and twenty competition shots: 45 minutes

#### A.6.3.4 Benchrest:

- i) Unlimited sighters and ten competition shots: 15 minutes.
- ii) Unlimited sighters and twenty competition shots: 30 minutes.
- iii) Unlimited sighters and thirty competition shots: 45 minutes.
- iv) Unlimited sighters and sixty competition shots: 1 hour 15 minutes

#### A.6.4 BENCHREST RANGE SAFETY

- A.6.4.1 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.
- A.6.4.2 In the event of any STOP call being made rifles shall be immediately unloaded, magazines (if applicable) removed and the competitor shall step back from the bench.
- A.6.4.3 While personnel are forward of the firing line no rifle or equipment on the benches is to be handled. Competitors shall remain behind the benches until the range is clear and the Range Officer's command is given.
- A.6.4.4 At the completion of each course of fire rifles shall be left on the benches with breaches open and magazines (if applicable) removed until cleared by the Range Officer at the completion of the match.
- A.6.4.5 A rifle with a magazine (loaded or unloaded) fitted in the action is considered to be a loaded rifle irrespective of the position of the bolt or status of the breach

#### A.6.5 SHOTS PER TARGET

To change from these specifications the Competition Organising Committee shall be required to comply with the following actions.

- i) Include the variation in any notice of the competition.
  - ii) Notification of variation is displayed prominently on the range notice board in accordance with Rule A.2.6.
  - iii) Each competitor is advised in writing at the time of registration.
  - iv) Ensure the Chief Range Officer makes an appropriate announcement at the start of each detail.
- A.6.5.1 **Smallbore 50m 5 Bull Target:** Five competition shots per competition target plus unlimited sighters.
- A.6.5.2 **Smallbore and Benchrest 90m targets:** 10 competition shots per competition target plus unlimited sighters.
- A.6.5.3 **Benchrest 20m and 50m Targets:** One competition shot per competition target plus unlimited sighters.
- A.6.5.4 **Target Changing Machine (TCM) targets:** One competition shot per competition target plus unlimited sighters.
- A.6.5.5 **Electronic Targets:** As required by match.
- A.6.6 **Mobile phones** shall not be taken on to the firing point.

#### A.7 POSTAL COMPETITIONS

- A.7.1 Recognized Australian Postal Competitions conducted by TRA Inc. are documented in the By-Laws 21.a & 21.b of TRA Inc.
- A.7.2 Recognized Interstate Postal Competitions are documented in By-Laws 21.b
- A.7.3 Conditions for other postal competitions conducted by international, State, Territory and Club affiliates, those conditions documented in the program shall prevail.
- A.7.4 Entries are not transferable nor are fees returnable.
- A.7.5 In events where shot cards must be returned, all shot cards must be in the hands of the returning officer by the date laid down in the program, subject to a dated postmark on a late return.
- A.7.6 In events where scoring results are posted, faxed or e-mailed to the returning officer, the shot targets must be retained for scrutiny, if requested by the organising committee.
- A.7.7 On ranges equipped with electronic scoring target system, the printer strip signed by the competitor shall be considered to be the target for scrutiny, if requested.
- A.7.8 In all individual and team events, the competitor and witness must add their name and signature to each card shot, to certify that the competitor has complied with all the rules.
- A.7.9 A witness can be Secretary, Captain, or a Member of the Committee of any rifle club and must be conversant with the rules laid down for the competition.
- A.7.9 Where consecutively numbered single targets are used in 10 metre Air Rifle Matches and 50 metre matches on TCMs, the first and last competition targets to be signed, dated and witnessed.
- A.7.10 Where matches have been shot on Electronic Scoring Systems, the competitor and witness shall sign the printer strip next to the total score. ISSF 7.6.3.2.3
- A.7.11 All targets for any particular range or position must be shot on the same range and on the same day. Conditions for the shoot regarding sighters [unless specified in the program] will be the same as laid down for shoulder-to-shoulder matches.
- A.7.12 No competitor may enter under an assumed name and any particulars required by the conditions of the competition must be correctly stated on the entry form.
- A.7.13 Disqualification shall be the only penalty where targets or matches are shot outside specified dates or when any other written instructions are not complied with.
- A.7.14 **SCORING**
- A.7.14.1 **Team Matches:** Team members cross firing onto any other card will loose the full value of the shot.
- A.7.14.2 **Individual:** Competitors cross firing onto any other card will loose the full value of the shot.
- A.7.14.3 Where a witness can certify without doubt that a particular shot in a postal competition was cross-fired by another shooter not in the competition, that shot would be ignored.

**A.8 COACHING****A.8.1 State, Territory or Club Team Competition.**

- A.8.1.1 In team matches coaches may be used, unless the match is shot in conjunction with an individual match.
- A.8.1.2 The coach's duties are to coach the team's shooters under the control of the team captain.
- A.8.1.3 No individual record will be recognized for coached events.

**A.9 SCORING**

- A.9.1 Interfering with shot holes is prohibited.
- A.9.2 As a general rule, only those shots that are visible will be scored. An exception will be made in the case where the grouping of several shots is so close that it is possible for a required shot or shots to have gone through an existing hole without leaving a mark. In this case the shooter shall be given the benefit of the doubt.
- A.9.3 If two scorers do not agree on the value of a shot see *ISSF 6.7.14.4*

**A.10 TIE BREAKING RULES**

- A.10.1 For all competitions tie breaking shall be in accordance with *ISSF 7.12*

**A.11 RECORDS****A.11.1 INDIVIDUALS NATIONAL STATE OR TERRITORY RECORDS.**

National, state or territory records for individuals can be set in any individual shoulder-to shoulder competitions organized and controlled by TRA Inc. and State/Northern Territory Association affiliated with TRA Inc. as documented in By-Law 15.d

**A.11.2 TEAMS. NATIONAL STATE OR TERRITORY RECORDS.**

Records can only be set in competitions organized by TRA Inc. or the relevant association affiliated with TRA Inc. as documented in By-Law 15.d

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