

**A.3 RANGE STANDARDS**

For specific Range Standards refer to appropriate sections of *ISS 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 cross fired shots on the backing cards would then be approximately:

90 metres 6mm  
50 metres 12 mm  
20 metres 25 mm  
] per one position

**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 6.3.2.2*

Separation between target centres.— Minimum 180mm

**A.4.1.2 10 metres. AIR RIFLE TARGET**

Dimensions. See *ISSF 6.3.2.3*

Separation between target centres.— Minimum 65mm

**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, telefaxed 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**

Where consecutively numbered single targets are used in 10m 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. As per *ISSF 6.11.1.2.2 & 6.11.1.2.3*

**A.7.11**

The 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.

**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 Australian Rifle Rules must 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.

EDITION 2010 (Version 3.0)  
IN FORCE AS FROM 20<sup>th</sup> November 2010

<b>A.2.3</b>	<b>CLUB, STATE OR TERRITORY TEAM MEMBERS</b>
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 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 see that any official announcing committee and such announcement shall have the same force as these regulations. Such notice board must be placed in a conspicuous position.
A.9.3	If two scorers do not agree on the value of a shot. See <i>ISSF 6.8.14.4</i>
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.9.1	Interfering with shot holes is prohibited.
<b>A.9</b>	<b>SCORING</b>
A.8.1.3	No individual record will be recognized for coached events.
A.8.1.2	The coach's duties are to coach the team's shooters under the control of the team captain.
A.8.1.1	In team matches coaches may be used, unless the match is shot in conjunction with an individual match.
<b>A.8.1</b>	<b>State, Territory or Club Team Competition.</b>
<b>A.8</b>	<b>COACHING</b>
A.7.14.3	Where a <b>witness</b> 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.7.14.2	<b>Individual:</b> Competitors cross firing onto any other card will lose the full value of the shot.
A.7.14.1	<b>Team Matches:</b> Team members cross firing onto any other card will lose the full value of the shot.
<b>A.7.14</b>	<b>SCORING</b>
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.7.12	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.
<b>A.2</b>	<b>ELIGIBILITY OF COMPETITORS</b>
<b>A.2.1</b>	<b>INDIVIDUALS:</b> Any person who is a member of a member of Target Rifle Australia Inc.
<b>A.2.2</b>	<b>AGE CATEGORIES</b>
A.2.2.1	<b>Juniors:</b> Any person under the age of 21 years on December 31 <sup>st</sup> in the year of the competition. <i>ISSF 3.3.6</i> and subject to [A.2.1] above.
A.2.2.2	<b>Veteran:</b> Any person over the age of 55 years on December 31 <sup>st</sup> in the year of the competition. As per TRA By-law 17 (b) and subject to [A.2.1] above.

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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.10 TIE BREAKING RULES

- A.10.1 For all competitions tie breaking shall be in accordance with *ISSF 6.14*

## 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.

END OF RULES

- A.4.3.1 All sighting targets provided may only be used before firing a shot on the first competition target.
- A.4.3 SIGHTERS**
- A.4.2 All targets shall be numbered for count back purposes.

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

Black area are still to be determined (TBD)  
All other areas are natural target with black scoring rings.  
Ring thickness: 0.1 to 0.2mm  
Inner ten is when a ten ring [dor] has been shot out completely as determined by use of a 5.6mm plug gauge.  
Separation between target centres—minimum 50mm  
Minimum visible size of:  
i) single target card 80 x 80mm  
ii) 20 competition target card and sighters is 375mm x 250mm.

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.

#### A.4.1.7 20 metre BENCHREST 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 from 4 to 10 - 41.6mm  
Inner ten is when a ten ring [dor] has been shot out completely as determined by use of a 5.6mm plug gauge.  
Ring thickness: 0.1 to 0.2mm  
Separation between target centres—minimum 80mm  
Minimum visible size of target card 375 x 250mm.

#### A.4.1.6 20 metre SMALLBORE 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 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 6.4.2 is proof of compliance in TRA competitions where clothing and equipment inspection is required to be done.

A.5.2.3 An Australian version of the Equipment Control Certification card as per ISSF Rule 6.4.2 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 cartridges. A magazine maybe 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.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.6.4.2 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.6.4.1 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. BENCHREST RANGE SAFETY

- 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: 15 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.6.3.2 **Standing:**
- i) Unlimited sighters and ten competition shots 25 minutes.  
ii) Unlimited sighters and twenty competition shots 50 minutes.

- 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.

**Definition:** A Target Carrier System is any system that returns the target to the firing line during competition.  
On electronic targets and target changing machines time limits are as specified in the *ISSF Rules 7.8*

#### A.6.3. TIME LIMITS allowed

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

**SMALLBORE:** is rifle shooting done off-hand from the prone or other positions specified in the *ISSF Rules 7.5.1*

## A.6 SHOOTING EVENTS PROCEDURES & COMPETITION RULES

#### 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 As per *ISSF Rule 6.3.7*

- 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.5.8 PRESSURISED CYLINDERS.

- A.5.8.1 It is the shooter's responsibility that any pressure cylinder has been certified as safe and is still within the validity date. As per *ISSF Rule 6.2.2.8*

#### A.5.9 CORRECTIVE LENSES.

- A.5.9.1 Corrective lenses may be attached to a rifle when used in Australian TRA domestic competitions. This rule 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, Regional Championships and TRA or AISL ranking events.

Black from 4 to 10 - 112.4mm	Ring thickness: 0.2 to 0.3mm	X Bull is marked with a cross through the target centre	Separation between target centres— minimum 180mm	Minimum visible size of 5 bull target 500mm x 380mm.
X bull	10.4mm (±0.2mm)	5 ring	176.8mm (±1.0mm)	
10 ring	26.8mm (±0.2mm)	4 ring	206.8mm (±1.0mm)	
9 ring	56.8mm (±0.2mm)	3 ring	236.8mm (±1.0mm)	
8 ring	86.8mm (±0.2mm)	2 ring	266.8mm (±1.0mm)	
7 ring	117.8mm (±0.1mm)	1 ring	296.8mm (±1.0mm)	
6 ring	146.8mm (±1.0mm)			

#### A.4.1.5 50 metre SMALLBORE CLUB TARGET.

Black area is only the 7 ring region—(42.4mm—58.4mm)	All other areas are natural target with black scoring rings.	Inner ten [5mm (±0.1mm)] - for scoring see ISSF 6.8.14.1	Ring thickness: 0.2 to 0.3mm	Separation between target centres— minimum 75mm	Minimum visible size of:	i) single target card 250 x 250mm	ii) 20 competition target card and sights is 500mm x 380mm.
10 ring	42.4mm (±0.2mm)	8 ring	42.4mm (±0.2mm)				
9 ring	26.4mm (±0.2mm)	7 ring	58.4mm (±0.5mm)				

#### A.4.1.4 50 metre BENCHREST TARGET

Black from 4 to 10 - 206.8mm	Inner ten [5.2] - for scoring see ISSF 6.8.14.1	Ring thickness: 0.2 to 0.3mm	Separation between target centres— minimum 355mm	Minimum visible size of target card 375 x 315mm.
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 (±0.1mm)	2 ring	266.8mm (±1.0mm)	
6 ring	146.8mm (±1.0mm)	1 ring	296.8mm (±1.0mm)	

#### A.4.1.3 90 metre SMALLBORE and BENCHREST TARGET.

##### 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 76.2mm (3 inches) 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. (figure 1.)

- A.7.11 The targets for any particular range or position must be shot on the same range and on the same day. Conditions for the shoot regarding sights [unless specified in the program] will be the same as laid down for shoulder-to-shoulder matches.
- 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. As per ISSF 6.11.1.2.2 & 6.11.1.2.3
- A.7.9 Where consecutively numbered single targets are used in 10m Air Rifle Matches and 50 metre matches on TCMS, the first and last competition targets to be signed, dated and witnessed.
- 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.7.7 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.7.6 In events where scoring results are posted, telefaxed or e-mailed to the returning officer, the shot targets must be retained for scrutiny, if requested by the organising committee.
- 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.7.4 Entries are not transferable nor are fees returnable.
- 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.7.2 Recognized Interstate Postal Competitions are documented in By-Laws 21.b
- A.7.1 Recognized Australian Postal Competitions conducted by TRA Inc. are documented in the By-Laws 21.a & 21.b of TRA Inc.

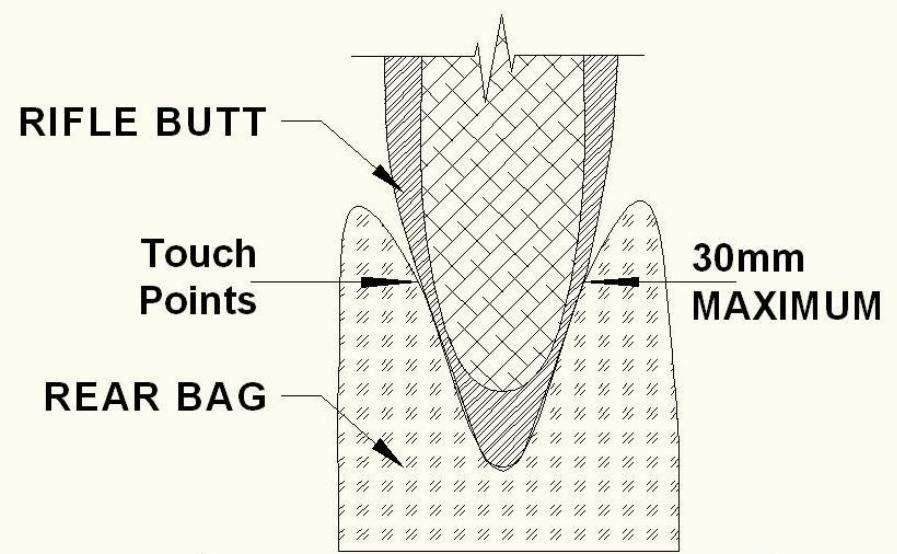


Figure 1.

##### 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.