

TARGET RIFLE AUSTRALIA (LTD.)



AUSTRALIAN SUPPLEMENTARY RIFLE RULES

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

These Supplementary Rules must also be read in conjunction with the Constitution of Target Rifle Australia Ltd.

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

**EDITION 2021 (Version 1)
IN FORCE AS FROM 1st October 2021**

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GENERAL RULES FOR ALL TRA SHOOTING

A.1 GENERAL

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

It is the intent of these rules, in conjunction with the International Shooting Sports Federation (ISSF) 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 or State Firearms Regulations.

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 (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 unless the Championships are being held as a Shooting Australia Ranking event where all ISSF Rules will apply.

A.1.4 It shall be the competitor's responsibility to be aware of any announcement placed on a notice board by the authority of the organizing committee. Such announcement shall have the same force as these regulations. Such notice board must be placed in a conspicuous position.

A.1.5 In the event that a competitor cannot compete in a shoulder-to-shoulder competition his/her entry fee less 10% must be refunded. In the event that an event is cancelled all entry fees must be refunded.

A.2 RULE NUMBERING

A.2.1 To enable TRA rules to reference any specific ISSF sub-level (bulleted) rule listed below their four (4) number protocol (i.e. 6.10.3.5) then an alphabetic letter designating the bulleted rule's place down that list will be used to replace the dot. (i.e. use 6.10.3.5 d to designate the fourth bulleted rule in the list under ISSF rule 6.10.3.5)

A.3 ELIGIBILITY OF COMPETITORS

A.3.1 **Individuals:** Any person who is a member of an Affiliate Member of Target Rifle Australia Ltd.

A.4 SPECIAL AGE CATEGORIES.

All Special Age Categories are subject to compliance with [A.3.1] above.

A.4.1 Sub Juniors.

Any athlete under the age of 17 years on December 31st in the year of the competition

A.4.2 Juniors.
Any athlete under the age of 21 years on December 31st in the year of the competition.

A.4.3 Veteran.
Any person over the age of 60 years on December 31st in the year of the competition. subject to [A.3.1] above.

A.5 CLUB, STATE OR TERRITORY TEAM MEMBERS

A.5.1 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.3.1] above.

A.5.2 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.6 RANGE STANDARDS

For specific Range Standards refer to appropriate sections of ISSF Rule 6.4.3.

Ranges should be approved in accordance with the appropriate process of the local jurisdiction to approve any style of shooting to be conducted on the range.

A.7 TARGET FRAMES AND BACKING CARDS.

A.7.1 Target frames should be the same distance centre to centre as the firing points.

A.7.2 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	per one position
20 metres - 25 mm	

A.7.3 All targets must be placed at a height in accordance with ISSF 6.4.6.1 to ensure that all lead projectiles are appropriately arrested safely by the range bullet catchers/backstop and because of the bullet trajectory (from prone, supported on tables, through to standing) they don't ricochet off the ground or other range equipment.

A.7.4 Target Bay numbering See ISSF 6.4.3.6

A.8 TARGET CHANGING

At completion of shooting by a relay and on instruction from the CRO and/or Range Officer, all competitors shall remove their equipment from the firing point before changing target cards for the next relay.

An official shall collect the target cards in the vicinity of the target line and transport them to the Results, Timing and Scoring (RTS) Office.

A.9 WIND FLAGS to be as per ISSF Rule 6.4.4

Only standard ISSF wind flags or other TRA approved wind indicators provided by the venue or competition organisers can be used.

A.10 EQUIPMENT

A.10.1 GROUND CLOTHS AND SHOOTING MATS.

If Shooting Mats or Ground cloths are not provided by the venue or competition organisers then the use of private shooting mats and/or ground cloths that comply with ISSF Rule 6.4.7.2.b. are permitted.

A.10.2 CLOTHING

A.10.2.1 ISSF clothing regulations shall not be rigidly enforced for any State and National Championships provided a competitor gains no unfair advantage. This exemption does not apply to competitors that are using the event to seek selection in any international events such as Olympic Games, World Championships, World Cups, Commonwealth Games, Commonwealth Shooting Federation and Regional Championships and TRA or SA ranking events.

A.10.2.2 A competitor's ISSF Equipment Control Certification Card issued as per ISSF Rule 6.7.6.2 is proof of compliance in TRA competitions where clothing and equipment inspections is required to be done.

A.10.2.3 An Australian version of the Equipment Control Certification card as per ISSF Rule 6.7.6.2 is endorsed for use as per Rule A.10.2.2 provided it is issued by person/s approved by TRA Technical Committee.

A.11 SAFETY FLAGS

SAFETY IS OF PARAMOUNT IMPORTANCE.

ISSF Rule 6.2.2.2 needs mandatory use of safety flags (Breech Flags) in all firearms. No rifle is to have the safety flag removed until directed by a Range Officer.

A.12 AMMUNITION

Only 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 must not to be used.

A.13 PRESSURISED CYLINDERS

It is a shooter's responsibility as per ISSF Rules 6.2.4.2 and 6.7.6.2.g to ensure that any pressure cylinder is still within the manufacturers validity date or holds proof that an appropriate testing authority has certified it as safe.

A.14 CORRECTIVE LENSES.

Corrective lenses may be attached to a rifle when used in Australian TRA domestic competitions. For SA endorsed competitions ISSF Rules 7.4.1.6.c applies.

A.15 POSTAL COMPETITIONS

A.15.1 Recognized Interstate Postal Competitions.

<u>Host</u>	<u>Competition</u>	<u>Current Status</u>
Queensland	Duncan 400.	Dormant
New South Wales	Club Dewar.	Dormant
TRA	3x20 Three Position Match.	Active
Victoria	B.S.A.Shield.	Dormant
TRA	Grahame Lawler Air Rifle Match.	Active
TRA	Warren Potent 50m Prone Match	Active
New South Wales	Junior 50 m Prone Match.	Active
New South Wales	TRA Benchrest.	Active

A.15.2 TRA shall endorse the conduct of Interstate Postal Team matches in accordance with rules as approved by the Board.

A.15.3 Specific conditions may be applied for each Competition.

A.15.4 In events where shot cards must be returned, they must be in the hands of the returning officer or have a postmark earlier than the returning date laid down in the program.

A.15.5 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.15.6 On ranges equipped with electronic scoring target system, a printer strip/printout signed by the competitor shall be considered to be their target for scrutiny, if requested.

A.15.7 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 witness must firstly be conversant with the rules laid down for the competition and can be Secretary, Captain, or Committee Member of the rifle club.

A.15.8 Where consecutively numbered single targets are used in TCMs for 10 metre Air Rifle or 50 metre matches, only the first and last competition targets need to be signed, dated and witnessed.

A.15.9 For matches shot on Electronic Scoring Systems the competitor and witness shall sign the printout next to the total score. As per ISSF 6.10.4.e & 6.10.4.f&g

A.15.10 All targets for any particular match 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.15.11 Disqualification shall be the only penalty where targets or matches are shot outside specified dates or when any other rules or written instructions are not complied with.

A.15.12 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.16 SCORING

- A.16.1 **Team Matches:** Team members cross firing onto any other card will lose the full value of the shot.
- A.16.2 **Individual:** Competitors cross firing onto any other card will lose the full value of the shot.
- A.16.3 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 annulled.
- A.16.4 Interfering with any shot hole is prohibited.
- A.16.5 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.16.6 When two scorers do not agree on the value of a shot see ISSF section 6 - ANNEX 5.2.4 & 5
- A.16.7 Hits outside the scoring rings of a shooter's own target are scored as misses.

A.17 COACHING

State, Territory or Club Team Competition.

- A.17.1 When a team match is shot in conjunction with an individual match coaching is not permitted, even if it is allowed by the program.
- A.17.2 The team captain has control of all duties performed by any coach of the team's shooters.
- A.17.3 Individual scores shot while being coached will not be recognised for records

A.18 SHOTS PER TARGET

To change from the specifications as presented in A21 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.1.4
- 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.19 TIE BREAKING RULES

For all competitions tie breaking shall be in accordance with ISSF GTR 6.15

A.20 RECORDS

A.20.1 Individuals National State or Territory Records.

National, state or territory records for individuals can only be set by Australian Residents, in individual shoulder-to-shoulder competitions Listed in A20.3

A.20.2 Teams. National State or Territory Records.

Team records can only be set in competitions organized by TRA Ltd, and member bodies of Target Rifle Australia Ltd

A.20.3 The Olympic Games.

The World Championships.

ISSF World Cups.

The Commonwealth Games.

The Commonwealth Shooting Federation Championship.

The Continental Championships of the Oceania Federation.

Australian National Championships.

State or Territory Championships.

Final Elimination series for National Representative Teams.

SA Performance series events.

A.21 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 a shooter. It shall also have a minimum of one clearly marked sighting target unless it is for air rifle which can have sighters on separate target cards.

Competition targets must be numbered for countback purposes.

A.21.1 10 metre AIR RIFLE TARGET

Dimensions. -See ISSF Rule 6.3.4.3

Separation between target centres. - Minimum 65mm

A.21.2 20 metre PRONE RIFLE TARGET

10 ring 1.60mm (± 0.05 mm) 5 ring 34.93mm (± 0.15 mm)

9 ring 8.27mm (± 0.1 mm) 4 ring 41.60mm (± 0.15 mm)

8 ring 14.93mm (± 0.1 mm) 3 ring

7 ring 21.60mm (± 0.15 mm) 2 ring

6 ring 28.27mm (± 0.15 mm) 1 ring

Black 4 to 10 = 41.6mm.

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.

For scoring see ISSF Annex 5.2 – Rules for Paper Target Scoring (Section 6.)

A.21.3 20 metre BENCHREST TARGET

10 ring	1.6mm (±0.05mm)	7 ring	15.0mm (±0.15mm)
9 ring	5.5mm (±0.1mm)	6 ring	21.0mm (±0.15mm)
8 ring	10.0mm (±0.1mm)	5 ring	30.0mm (±0.15mm)

Black area is only the 5-ring region - (30.0mm – 21.0mm)

10 Ring thickness 0.2 to 0.3mm

9, 6, & 5, Ring thickness 0.7 to 0.8mm

Inner 10 is when a ten ring [dot] has been shot out completely as determined by use of 5.6mm plug gauge.

Each target card will have 30 competition aiming marks and minimum of 2 clearly marked sighting aiming marks

For scoring see ISSF Annex 5.2.2,3,4,5 – Rules for Paper Target Scoring (Section 6.)

A.21.4 50 metre SMALLBORE TARGET.

Same specification as ISSF Rule 6.3.4.2 50 metre rifle target out to its 1 ring and has a total target diameter of 154.4mm.

Each target card will have 4 competition targets and 1 clearly marked sighting target.

5 scoring shots per competition target

A.21.5 50 metre BENCHREST TARGET

Same scoring ring specification as ISSF Rule 6.3.4.2 50 metre target but is not all black out to its 7-ring with a total target diameter of 58.4mm.

Each target card may have up to 30 competition targets and 4 clearly marked sighting targets.

One (1) scoring shot per competition target.

10 ring	10.4mm (±0.1mm)	8 ring	42.4mm (±0.2mm)
9 ring	26.4mm (±0.1mm)	7 ring	58.4mm (±0.5mm)
Inner ten:	5mm (±0.1mm)	Ring thickness.	0.2 to 0.3mm.

Thickness 10 & 9 scoring ring 1.0 to 1.1mm

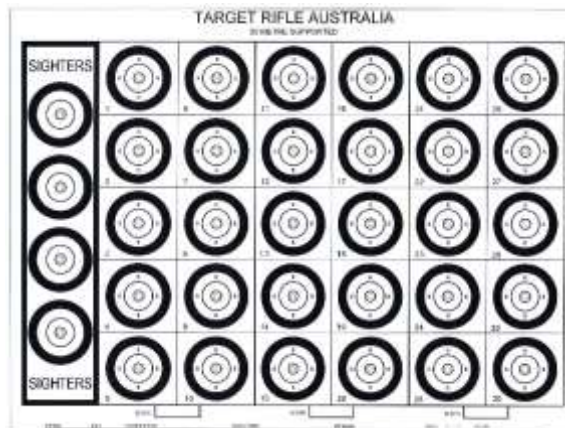
Black area is the 7-ring region, between 7 ring (58.4mm) and 8 ring (42.4mm)

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

Separation between target centres. - Minimum 62mm.

Minimum visible target card size for 30 competition, plus sighters is 510m x 380mm.

For scoring see ISSF Annex 5.2.2,3,4,5 – Rules for Paper Target Scoring (Section 6.)

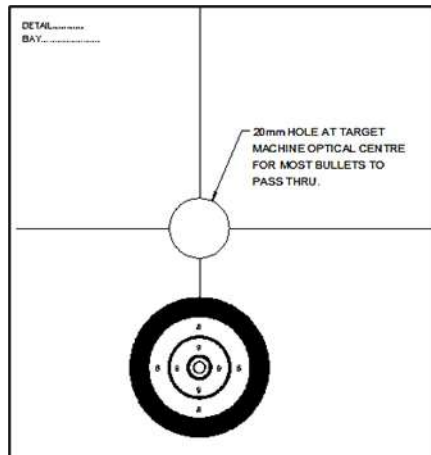


Typical 50 metre benchrest target allowing 10 shot or 20 shot or 30 shot strings.

A.21.6 BENCHREST OFFSET TARGET FOR 50 metre ELECTRONIC MACHINES.

An offset target as specified in Rule A.21.4 will be used only for sighting by scoped rifles shooting on any electronic target machines that does not normally provide a suitable target.

This target is to be positioned as close as practical to the centre of the electronic target, but not within the zone where the electronics would register a valid score. (Suggest 45 to 50mm above and/or below centre of the electronic target)



Typical offset target for 50 metre electronic machines.

A.21.7 50 metre SMALLBORE CLUB TARGET.

X Bull	10.4mm (±0.1mm)	5 ring	106.8mm (±1.0mm).
10 ring	23.5mm (±0.1mm)	4 ring	123.46mm (±1.0mm).
9 ring	40.16mm (±0.2mm)	3 ring	140.12mm (±1.0mm).
8 ring	56.82mm (±0.2mm)	2 ring	156.78mm (±1.0mm).
7 ring	73.48mm (±0.2mm)	1 ring	173.44mm (±1.0mm).
6 ring	90.14mm (±1.0mm).		

Black: from part of 4 to 10 rings = 112.4mm.

Ring thickness: 0.2 to 0.3mm.

X Ring: marked with a cross through the target centre.

Separation between target centres: minimum 180mm.

Minimum visible size of target card: 500mm x 380mm.

A.21.8 90 metre SMALLBORE 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)

Target diameter: 296.8mm out to the 1 ring.

Each target card will have only one (1) target.

One sighting target card is to be clearly marked as specified in ISSF Annex – Rules for Paper Target Scoring Rule 1.1.4

Ten scoring shots per competition target.

Inner ten: 5.2mm (±0.2mm)

Ring thickness: 0.2 to 0.3mm.

Black: from 4 (206.8mm) to 10 rings.

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

Separation between target centres: Minimum 355mm.

Minimum visible size of target card: 375 x 315mm.

For scoring see ISSF Annex 5.2 – Rules for Paper Target Scoring (Section 6.)

A.21.9 90 metre BENCHREST TARGET.

10 ring	26.8mm (±0.2mm)	7 ring	117.8mm (±0.2mm)
9 ring	56.8mm (±0.2mm)	6 ring	146.8mm (±1.0mm)
8 ring	86.8mm (±0.2mm)	5 ring	176.8mm (±1.0mm)

Each target card will have 4 competition targets plus 1 clearly marked sighting target.
5 scoring shots per competition target.

Inner ten: 5.2mm (±0.2mm)

thickness: 0.5 to 0.6mm.

10 & 9 Ring:

thickness: 3.0 to 3.1mm

6 & 5 Ring:

thickness: 1.0 to 1.1mm

Black area is the 7-ring region, between 7 ring (117.8mm) and 8 ring (86.8mm)

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

Separation between target centres: Minimum 178mm.

Minimum visible size: 510m x 380mm for 4 competition target cards plus sighter.

For scoring see ISSF Annex 5.2.2,3,4,5 – Rules for Paper Target Scoring (Section 6.)



Typical 90 metre benchrest target allowing 20 shot strings.

A.22 TIME LIMITS

Electronic and Target Changing Machines

A.22.1 Time limits to be used for competitions on electronic targets and target changing machines (TCM) are as specified in ISSF Rules and Regulations 7.7.4

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

Static Paper Targets

A.22.2	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.22.3	Standing:	
	i) Unlimited sighters and ten competition shots:	25 minutes.
	ii) Unlimited sighters and twenty competition shots:	50 minutes.
A.22.4	Kneeling:	
	i) Unlimited sighters and ten competition shots:	25 minutes
	ii) Unlimited sighters and twenty competition shots:	45 minutes
A.22.5	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 min.

BENCHREST

A.23 BENCHREST RANGE SAFETY

A.23.1 While personnel are forward of the firing line all shooters shall remain behind the benches. Rifle or equipment on the benches cannot be handled until a Range Officer direction permits shooters to move to their benches.

A.23.2 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.23.3 Whenever a STOP command is made rifles shall be immediately unloaded, magazines (if applicable) removed, safety flags inserted and the competitor shall step back from the bench to allow the range officer to check that the firing point is safe.

A.23.4 At the completion of each course of fire rifles shall be left on the benches with breeches open and magazines (if applicable) removed with safety flags inserted. Rifle

or equipment on the benches cannot be handled until a Range Officer direction permits shooters to move to their benches

- A.23.5 A rifle is considered to be loaded whenever a magazine is fitted into its action (loaded or unloaded) and its bolt position or status of breech is irrelevant.
- A.23.6 The height of all 20 metre Benchrest targets must ensure all bullets are safely arrested by appropriate bullet catchers or backstop. The wider angles of bullet trajectories shall not be permitted to ricochet off the ground or miss the catchers.
- A.23.7 A benchrest shooter who is unable to safely load a firearm due to their visible physical limits may request assistance of a personal loader to do it for them. A loader can only load, unload and other similar actions as requested either verbally or gestured by the shooter between shots but not while sighting. A loader must move and stand away, preferably to the rear of the shooter without disturbing any other shooter or loader. After the Start Command is given a loader cannot initiate any conversation or provide any coaching advice to the shooter.

A.24. **OPEN TRA BENCHREST TARGET RIFLE.**

- A.24.1 Benchrest Rifle is any TRA approved rifle chambered for .22 rimfire long rifle cartridge and complying with I.S.S.F 7.4.5 a, c, e.
- A.24.2 Barrel
The barrel must be a minimum length of 460mm measured from the face of the breach to the rifle muzzle.
Barrel tuning devices are allowed.
- A.24.3 Trigger
Triggers of any type, including electronic, are allowed.
Electronic triggers need all accessories associated with such trigger i.e., batteries etc. to be integrated as part of the rifle and included in the total rifle weight.
Set triggers are not permitted.
Safety test – action must be closed at normal rate without discharging.
- A.24.4 Safety.
Actions may have a manually operated safety firing mechanism, which does not include the use of pressure fluid, gas or remote control.
- A.24.5 Magazine
Rifles fitted with magazines may only be loaded with one cartridge or pellet.

All tube magazines are prohibited.
Detachable magazine, capable of holding at least 3 rounds, are permitted.
Detachable rotary magazines like the Ruger are permitted.

Single load adaptors (in lieu of a magazine) are permitted. The adaptor shall need to be fitted and removed in the same way as the magazine. It will typically be a magazine shaped device with a fixed top section for the bullet to rest on. Examples of permitted devices are those readily available for Anschutz and Bruno/CZ rifles. A loading platform used in I.S.S.F. rifles is permitted.

A.24.6 Stock

Rifles may be fitted with a forend block not exceeding 76.2 mm (3 inch) in width as measured at 90 degrees to the line of the barrel.

The forend block must be a flat or convex. Any material may be used. (A hand stop rail is permitted).

The width of any part of the stock butt in contact with the rear rest bag shall not exceed 30mm. (Refer Figure 1).

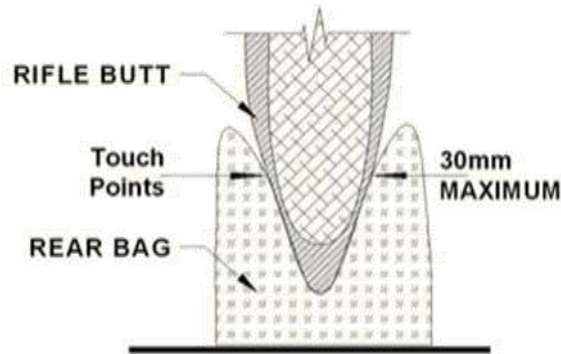


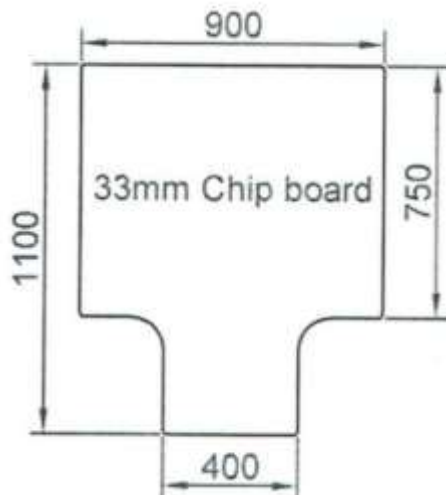
Figure 1

A.24.7 Weight

The weight of a rifle shall not exceed 8kg inclusive of sight, single load adaptor (if applicable) or an unloaded magazine. The heaviest magazine when more than one is to be used.

A.25 BENCHREST EQUIPMENT

A.25.1 BENCHREST TABLE



Typical top for a right hand / left hand Table

A.25.1.1 Any solid table, rigidly constructed with a height of 850 mm +/- 100 mm.

A.25.1.2 The table top will have suitable size cut out/s to allow either or both a right or left-handed shooter to sit on a chair or stool & be able to comfortably sight and fire their rifle.

A.25.1.3 The table width should be 400 mm or more for placement of the right or left elbow.

A.25.1.4 All tables on the firing point should be of the same design where possible or similar right hand & left-hand tables.

A.25.2 **Front Rest and Bag**

A.25.2.1 A front rest can be a block or pedestal, and can incorporate elevation and windage adjustments but shall not have anything to help return the rifle to the firing position, such as guides that would work with any contour or dimension on the rifle.

A.25.2.2 A bag or similar soft covering is permitted on the front rest on which only the full width of the rifle stock fore-end may rest and without any front bag adjustment the rifle shall be easily removed in a vertical direction.

A.25.2.3 Any front bag cover and filling shall meet the same material requirements specified for rear rest bags.

A.25.2.4 A stop to locate the distance that the rifle is moved toward the target by the shooter is permitted.

A.25.2.5 The Front Rest and its bag or cover must be separate from the rear bag/s.

A.25.2.6 A bipod attached to the fore end stock of a rifle is also permitted to be used as a rest.

A.25.3 **Rear Rest Bag**

A.25.3.1 The rear rest shall be a bag or combination of bags of leather and/or cloth (i.e., Cordura) with a maximum thickness of 3mm except for the base that is in contact with the benchtop.

A.25.3.2 The base of any rear rest bag must be of a similar material to the bag and shall not be a rigid material like timber, plastic, steel or similar.

A.25.3.3 The contents of all rear bags shall be packed loosely enough so that each bag shall be easily and permanently deformable by pressure of the fingers.

A.25.3.4 All rear bags shall only contain dry, finely divided non-metallic substance such as, but not limited to sand, gravel, garnet, plastic granules or grain without additives,

A.25.3.5 All sides of any rear bag cannot be constrained in any manner.

A.25.3.6 Rear bags shall not incorporate any adjustments for windage and/or elevation but is allowed to have just a vertical spacer between the rear bag/s and the bench.

A.25.3.7 A spacer or rear bag base shall not restrict their movement by using protrusions into the bench top. However anti-slip surfaces such as but not limited to Velcro, magic stop non slip matting or similar may be used.

A.25.3.8 Talc or non-friction compounds/tapes can be used on bags or stocks to aid smooth movement of the rifle.

A.25.4 **WIND FLAGS**

Personal wind indicators are not permitted to be used for TRA Benchrest Rifle events when standard flags in accordance with ISSF. Rule 6.4.4 and A.9 are provided by the competition organisers. Where personal flags are permitted to be used, they must comply with ISSF Rule 6.4.4 and A.9.

A.25.5 **SEAT.**

A seat or chair of any height or design including adjustable for height is permitted provided any part that protrudes into an adjoining bay does not interfere with safe movement of officials or the adjacent competitor.

A.26 SHOOTING POSITION

A.26.1 **OPEN BENCHREST RIFLE**

A shooter is seated adjacent to a benchrest table (A.25.1) on a permitted seat (A.25.5) with a smallbore rifle specified in rule A.24 or ISSF rules pointing in the direction of the targets with its fore end supported by a front rest or bags (A.25.2) and its butt supported in a rear rest bag (A.25.3).

A.26.1.1 When in the firing position:

The non-firing hand may touch, grip or support the rifle or front support at any point including the fore end in front of the front rest. It can also touch or support the rifle butt, rear bag or bench. This includes the area between the bottom of the pistol grip or any part of the rear of the stock (including buttplate).

A.26.1.2 **Sights**

Unrestricted telescopic sight magnification shall be permitted.

A.26.2 **RESTRICTED BENCHREST RIFLE**

A.26.2.1 A shooter is seated adjacent to a bench or table (A.25.1) with a smallbore rifle specified in rule A.24 or ISSF rules pointing in the direction of the targets.

A.26.2.2 When in the firing position:

A.26.2.2 a) The rifle butt cannot be supported by a rear bag nor rest on or touch the bench, or any pad or other artificial rest or support on the bench.

A.26.2.2 b) The rifle butt can be in the shoulder or supported by the shooter's hands or a combination of both.

A.26.2.2 c) The non-firing hand may be placed under the fore-end as required to use a sling or anywhere between the bench top and the stock to support the rifle. This includes the area between the bottom of the pistol grip or any part of the rear of the stock (including buttplate). No pad or other support may be placed between either hand and the bench or rifle butt.

A.26.2.2 d) A shooter's cheek may also be in contact with the stock however no other part of the shooter's body may be in contact with the rifle.

A.26.2.3 A rifle stock only with a normal profile is permitted and no extensions for the purpose of holding the rifle is allowed.

A.26.2.4 Sights.

Limited to 20 x telescopic sight magnification.

A.27 10 METRE THREE POSITION RULES

ISSF 50 Metre rimfire rules for 3 position shooting to be used.
Rifle as for 10 metre ISSF 7.4.2 & 7.4.4 to be used.

A.27.1 Target heights

Standing	1.4m (+/- 0.05m)
Kneeling	0.8m (+/- 0.05m)
Prone	0.5m (+/- 0.05m)

Target centres must be within the above heights when measured from the level of the firing point floor.

A.27.2 Course of fire.

Standard course of fire is 3 x 20 shots at each position for TRA sanctioned events, but can be changed to suit individual competitions.

A.27.3 Time limits.

1hr 45 min for electronic scoring targets.
2hr for returning paper targets.

END OF RULES