



International Shooting Sport Federation  
Internationaler Schiess-Sportverband e.V.  
Fédération Internationale de Tir Sportif  
Federación Internacional de Tiro Deportivo

## **10. RUNNING TARGET RULES**

**FOR**  
**10m Running Target**  
**10m Running Target Mixed**  
**50m Running Target**  
**50m Running Target Mixed**



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## NOTE:

Where figures and tables contain specific information, these have the same authority as the numbered rules.



## **10.1 GENERAL**

- 10.1.1 These Rules are part of the ISSF Technical Rules and apply to all 10m and 50m Running Target events.
- 10.1.2 All athletes, team leaders and officials must be familiar with the ISSF Rules and ensure that these Rules are enforced. It is the responsibility of each athlete to comply with the Rules.
- 10.1.3 When a Rule refers to right-handed athletes, the reverse of that Rule refers to left-handed athletes.
- 10.1.4 Unless a Rule applies specifically to a men's or women's event, it must apply uniformly to both men's and women's events.

## **10.2 SAFETY**

SAFETY IS OF PARAMOUNT IMPORTANCE

ISSF Safety Rules are found in Rule 6.2.

## **10.3 RANGE AND TARGET STANDARDS**

Target and target standards are found in Rule 6.3. Requirements for ranges and other facilities are found in Rule 6.4.

## **10.4 STANDARDS FOR 50M AND 10M RIFLES**

See **RUNNING TARGET RIFLE SPECIFICATION TABLE** (10.13)

Any rifle that meets the following standards may be used:

- 10.4.1 The weight of the rifle and sight together must not exceed 5.5 kg.
- 10.4.2 An adjustable butt-plate is permitted. The curvature of the butt-plate (positive or negative) must not exceed a depth or height of 20 mm. The butt-plate length must not exceed 150mm. Measurement of the depth or height of the butt-plate will be made at right-angles to the center-line of the bore of the rifle (see Table). The lowest point of the butt-plate, in its lowest position must not be lower than 200 mm below the center-line of the bore of the rifle (see Table).
- 10.4.3 Sights**
- The height of the center-line of the telescope above the center-line of the bore must not be more than 75 mm.



- 10.4.3.1 **50m Rifles.** Any types of sights are permitted.
- 10.4.3.2 **10m Rifles.** Any type of sights is permitted except that optical sights must be non-variable with a maximum of four power (4X) magnification (tolerance = +0.4 x). Examination of magnification power will be done with mechanical or optical devices.
- 10.4.3.3 Except when a sight is damaged, through mechanical or optical failure, it may not be exchanged between slow and fast runs. Sight adjustments during the event are permitted, provided they do not delay the shooting.
- 10.4.3.4 **Barrel Weights.** Only barrel weights within a radius of 60 mm from the center of the barrel are permitted.
- 10.4.3.5 **One Rifle Per Event.** The same rifle, including the sight, weights and trigger system, must be used for slow and fast runs in any event.
- 10.4.3.6 **Specific Standards for 50m Rifles**
- a) The trigger pull weight must be not less than 500 grams;
  - b) The weight of the trigger pull must be measured with the barrel held vertically;
  - c) The length of the system measured from the rear of the closed bolt in the discharged position to the foremost end of the system, including any extension (whether part of the barrel or not), must not exceed 1000 mm; and
  - d) Only caliber 5.6 mm (.22") Long Rifle ammunition is permitted.
- 10.4.4 **Specific Standards for 10m Rifles**
- a) The trigger pull weight is unlimited;
  - b) A set trigger must not be used;
  - c) The length of the system measured from the rear of the mechanism to the forward end of the system, including any extension (whether part of the barrel or not), must not exceed 1000 mm; and
  - d) Pellets of any shape, made of lead or other soft material, with a caliber of 4.5 mm (.177") are permitted.
- 10.4.5 Pre- and Post-Competition Equipment Checks**
- 10.4.5.1 Athletes are responsible for ensuring that all items of equipment used by them comply with these Rules. The Equipment Control Section must be open to inspect athletes' equipment from the Official Training day until the last day of Running Target competition. Athletes are encouraged, if they wish, to bring their equipment for an Equipment Control check before the competitions to be sure they comply with these Rules.



10.4.5.2 Random post-competition checks will be made of all equipment items to ensure compliance (6.7.9).

## **10.5 CLOTHING REGULATIONS**

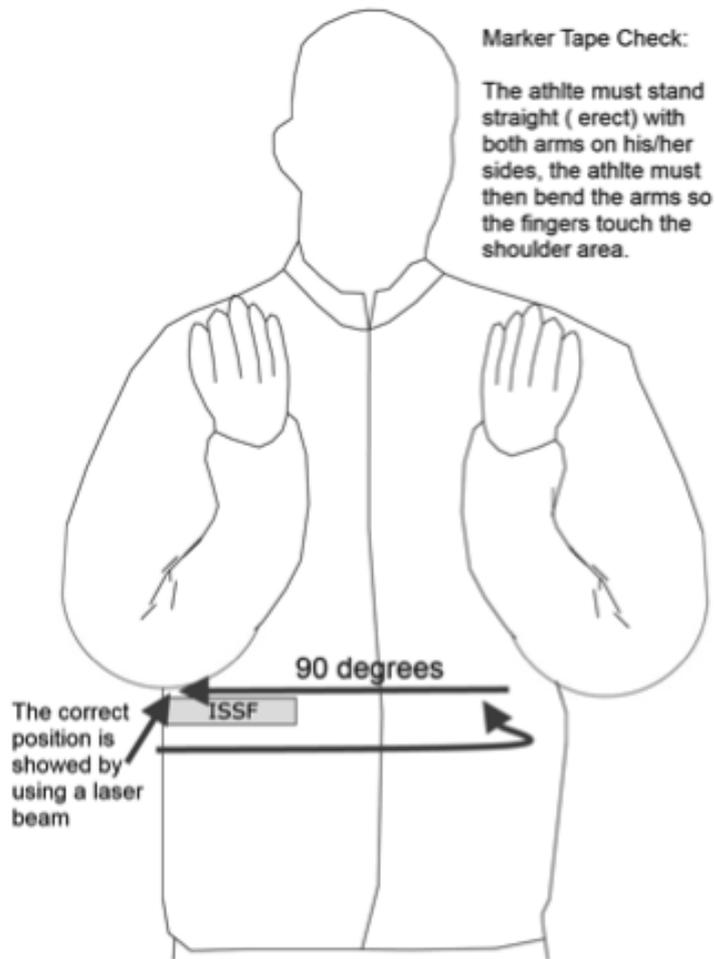
### **10.5.1 Marker Tape**

10.5.1.1 The ISSF Official Marker Tape must be worn to allow the Range Officer or Jury Member to see the position of the rifle stock.

- a) The Marker Tape must be as available from the ISSF;
- b) The Marker Tape must be 250 mm long, 30 mm wide and of yellow color with a black border and bearing the ISSF logo; and
- c) It must be permanently affixed on the right side of the outer garment.



10.5.1.2 The correct position of the Marker Tape must be checked as follows:



- Any pockets of the outer garment must be empty;
- The trigger arm, touching the body, must then be bent into the fully closed upward angled position with no upward lift of the shoulders;
- The Marker Tape must be permanently affixed, horizontally, below the tip of the elbow (see Drawing); and
- The Marker Tape may be checked by Equipment Control prior to the competition and marked with a seal or stamp (see drawing).



## **10.6 COMPETITION OFFICIALS**

### **10.6.1 Duties and Functions of the Chief Range Officer**

A Chief Range Officer must be appointed for each event on a specific range. The Chief Range Officer is:

- a) In charge of all Range Officers and range personnel and is responsible for the correct conduct of the shooting event and, where centralized control is exercised, responsible for giving all range commands;
- b) Responsible for assuring the co-operation of all range personnel with the Jury;
- c) Responsible for resolving any irregularities which other Range Officers cannot resolve;
- d) Responsible for the rapid correction of any equipment failures and for making available the necessary experts and material to operate the range. A repair service expert must be at the Chief Range Officer's immediate disposal at all times. For cases that exceed the capabilities of the repair service, additional provisions must be made;
- e) Responsible for the efficient and rapid scoring of all targets in co-operation with the Chief RTS (Results, Timing and Scoring; formerly Classification) Officer; and
- f) If necessary, the Chief Range Officer participates in the drawing of lots for the assignment of firing points.

### **10.6.2 Duties and Functions of the Assistant Chief Range Officer**

If the competition is being shot on several ranges, an Assistant Chief Range Officer should be appointed. He also substitutes for the Chief Range Officer during his absence.



### 10.6.3 Duties and Functions of the Range Officer

Range Officers are responsible to the Chief Range Officer for the orderly operation of a particular range. They work closely with the Jury. The Range Officer:

- a) Calls the athletes and announces the preliminary result of the series;
- b) Checks the names and bib numbers of athletes to ensure that they correspond with the start list, Range Register and small scoreboards. If possible this must be completed before the start of the Preparation Time;
- c) Gives the necessary competition commands;
- d) Continually watches the **READY** and shooting positions;
- e) Is responsible for the coordinated work of the Register Keeper (when using paper targets) and other range officials;
- f) Supervises the correct operation of the targets;
- g) Receives protests and passes them on to a Jury Member; and
- h) Records all disturbances, disciplinary actions, malfunctions, additional sighting shots, repeats, etc. on the Register Keeper's score card.

### 10.6.4 Duties and Functions of the Register Keeper – Paper Targets

- a) Examines the entries on the range assignment list and score cards to ensure that the names of the athletes, bib numbers, range numbers and nations agree;
- b) Writes down the indicated score and compares this with the TV monitor when it is in use; and
- c) Make entries on score cards in such a way that the RTS Office can identify right and left runs.

### 10.6.5 Duties and Functions of the Line Officer

- a) The Line Officer must be located so he can observe the readiness of the athlete and is able to hear the athlete's "**READY**" command;
- b) He must be able to observe the score keeping system after each shot, see the result of scoring, and at the same time observe the signal to start the target;
- c) He operates the starting button, the stop button, and the switch to change from slow to fast runs; and
- d) If no electronic program switch is provided for the mixed runs event, the necessary switching must be executed under a plan approved by the Jury.



### **10.6.6 Duties and Functions of the Pit Officer – Paper Targets**

A Pit Officer and an assistant must be stationed at each side of all ranges used during the competition. Depending on the system used, target changing can be done with one pit officer and an assistant if adequate safety baffles are available. The pit officer or his assistant is responsible for changing the target during the standard rhythm time. The pit officer is responsible for:

- a) Ensuring that the correct targets are attached to the frame in the specified sequence;
- b) Correctly positioning 50m half targets or repair centers, correctly applying patches to cover bullet holes, establishing the rhythm of score indicating, etc.;
- c) Examining the target after each run and ensuring that every shot is correctly signaled for both value and location;
- d) Ensuring that the target is facing in the correct direction before each run;
- e) Giving bullet holes close to a scoring ring the lower value when indicating the score;
- f) Removing targets from the frame at the conclusion of each stage and place them in a secure container to await transfer to the RTS Office;
- g) Target couriers must transmit targets and report sheets to the RTS Office at least after every second athlete finishes firing;
- h) Covering sighting shots on 50m targets with black patches;
- i) Each series begins with four 4 sighting shots. If the athlete does not shoot the sighting shots, black patches must be stuck on the corresponding targets outside the rings; and
- j) Competition shot holes on 50m targets must be covered with transparent patches. Only the outer part of shot holes which are close to a scoring ring should be covered to assist the RTS Office in scoring. The last hit on each target must remain uncovered.

### **10.6.7 Specific Rules For 10m Events**

Depending on the system used, target changing can be done with one Pit Range Officer and an assistant if adequate safety baffles are available. The Pit Range Officer or his assistant is responsible for changing the target during the standard rhythm time.



## 10.6.8 Technical Officers – Electronic Scoring Targets (EST)

Technical Officers may be appointed by the Official Results Provider to operate and maintain EST systems. They may offer advice to Range Officers and Jury Members, but must not make any decisions regarding the application of these rules.

## 10.7 SHOOTING EVENT PROCEDURES AND COMPETITION RULES

### 10.7.1 Positions

10.7.1.1 Until the moment that any part of the target becomes visible in the opening, the athlete must remain in the READY position, holding the rifle with both hands in such a way that the lower tip (toe) of the butt-plate is equal to or below the mark on the shooting jacket. The mark must be visible to a Jury Member or Range Officer while the athlete is in the READY position.

10.7.1.2 The **Shooting Position** is standing without support. The rifle butt-plate must be held against the shoulder (upper right chest) and supported only with both hands. The left arm (right arm for left handed athlete) must not rest on the hip or the chest. The athlete must take a position in relation to the bench, table, or wall in such a way that it is clearly visible that they do not give him any support whatsoever. The use of a sling is not permitted.

10.7.1.3 The **Run** is the time when the target is visible in the opening. The timing of the run must start when the leading edge of the target appears and stop when the leading edge of the target reaches the opposite wall.

### 10.7.2 50m and 10m Events – Programs

#### 10.7.2.1 50m and 10m 30 + 30 shots (Men and Men Junior):

a) 4 sighting shots and 30 shots slow runs, each in 5.0 seconds (+0.2 seconds);  
and

b) 4 sighting shots and 30 shots fast runs, each in 2.5 seconds (+0.1 seconds).

#### 10.7.2.2 10m 30 + 30 shots (Women and Women Junior):

a) 4 sighting shots and 30 shots slow runs, each in 5.0 seconds (+0.2 seconds);  
and

b) 4 sighting shots and 30 shots fast runs, each in 2.5 seconds (+0.1 seconds).



### 10.7.2.3 50m and 10m 40 shots Mixed Runs (Men and Men Junior):

- a) The event will be fired in two (2) series of four (4) sighting shots (one (1) slow and one (1) fast run from each side) and 20 mixed runs; and
- b) Each mixed run event must have 10 slow and 10 fast runs from each side, arranged in such a way that the athlete must fire an equal number of runs of each speed from each side. The runs must be mixed in such a manner that it is unlikely the athlete can anticipate whether the next run is slow or fast. There must not be more than five (5) continuous (combined right and left) runs at the same speed.

### 10.7.2.4 10m 40 shots Mixed Runs (Women and Women Junior).

All events can be conducted in either one (1) or two (2) days, depending on the number of entries in the competition. If an event is conducted in two (2) days, one (1) complete series must be conducted each day.

## 10.7.3 Competition Rules

10.7.3.1 Every athlete must shoot the entire competition on the assigned range.

- a) Any change in range assignments may be made only if the Jury decides that there are different range conditions such as light conditions;
- b) If the event is conducted in one (1) day, the order of shooting for the second stage must remain the same as the order of shooting for the first stage; and
- c) If the event is conducted over two (2) days the athlete in the lowest ranking position at the end of the first day shoots first on the second day, and the athlete in the highest ranking position at the end of the first day shoots last on the second day.

10.7.3.2 Before the start of the competition, the first athlete must be given the opportunity to dry fire a full series in the event being shot. If the first athlete does not wish to **dry fire** a full series, it is still necessary to run a full series.

10.7.3.3 At ISSF Championships, the Organizing Committee must open the day's competition by having a test athlete (someone not in the competition) shoot a full series commencing at the official start time, so that the first athlete may complete the dry firing series under competition conditions.

10.7.3.4 Only the next athlete in succession may dry fire, at a specially marked point on the firing line (see Rule 6.4.15).

10.7.3.5 The competition series always starts with a run from the right to left. Only one shot may be fired on each run.



#### 10.7.3.6 **Indication of Shots**

- a) Different methods for indicating the score and location of hits may be used. The method used must allow the athlete to be certain of the score and location of the shot;
- b) Television or similar monitoring devices that indicate scores and hit locations are permitted for any competition and are compulsory in ISSF Championships;
- c) The athlete is not required to use the television monitor. If he does not use it, he must accept the alternative method of indicating scores and hit locations; and
- d) If an athlete observes a discrepancy between the monitor and the alternative method of indicating scores and hit locations, he may request the signal to be repeated, but he is not entitled to another shot even if the first signal was in error. If a repeat signal is requested, this must be before shooting again.

#### 10.7.3.7 **Preparation Time**

After the athlete is called to the shooting station, he must be given a preparation time of two (2) minutes before the first **“READY”** is to be given.



#### 10.7.4 Firing Procedures

- a) When the athlete has finished his preparation on the range, he must call “**READY**” before each sighting shot and also before the first shot of the series;
- b) The Range Officer must start the target immediately. If the target does not appear in four (4) seconds after the order to start is given or after completion of the indication of the score, the Range Officer must stop the shooting and make sure that the range equipment and the athlete are ready, after which he will start the target again;
- c) If the target is started before the athlete has called “**READY**,” he should refrain from shooting. However, if he shoots, the result must be scored;
- d) If the Range Officer finds that the athlete delays unnecessarily before calling “**READY**” or taking the **READY** position, the following action will be taken. In the case of the first occurrence he will be given a **Warning (Yellow Card)** for delay of competition. On the second occurrence a two (2) point **Deduction (Green Card)** will be given. Any subsequent violation could result in **Disqualification (Red Card)** by the Jury;
- e) After completing the sighting runs, the athlete may pause for up to 60 seconds to adjust his sight. The **MATCH** series will then be started;
- f) After each run, the score and location of each shot hole must be shown for at least 4 seconds. The end of the indication of the score is always the signal to the athlete for the continuation of the series;
- g) It is necessary to set a constant rhythm (time cycle) and system in the time taken to indicate the score, the method to indicate the score and the method to change targets;
- h) In 50m **MATCH** firing, following the completion of a run, the marking and signaling must be completed and the target available to run in not more than 12 seconds, and the athlete must be ready for the target to be released in not more than 18 seconds;
- i) In 10m **MATCH** firing, following the completion of a run, the signaling and target changing must be completed and the target available to run in not more than 18 seconds, and the athlete must be ready for the target to be released in not more than 20 seconds;
- j) The Range Officer and the Jury Members must control carefully the 18 and 20 second timings and immediately penalize an athlete who does not comply with this rule;



- k) When the athlete shoots and the shot is not on the target and he later claims that he was not ready when the target started it will be recorded as a miss and he will not be permitted to re-shoot;
- l) The timing for the 18 second (50m) and 20 second (10m) time limits begins when the target disappears at the end of each run. The timing stops when the athlete is in the ready position;
- m) The Jury must verify the correct timing of the targets during the competition; and
- n) If the target is started from the wrong side or tail first, the run must be cancelled and repeated, even if the athlete has fired.

- 10.7.4.1 In case anything should occur that might be dangerous, disturb the athlete, or otherwise interfere with the competition, the Range Officer must stop the shooting with the command “**STOP.**” Should the athlete fire at the moment of the command, he is entitled to have the run cancelled if he requests it.
- 10.7.4.2 If a series is interrupted for more than 5 minutes or the athlete is moved to another firing point, he may ask for 2 additional sighting shots (4 sighting shots in the mixed runs event). In such a case the Range Officer must announce “**SIGHTING SHOTS**” and the score keepers must be informed. These sighting shots must begin from the same side from which the series is to be continued after the interruption. If no sighting shots are requested, the series resumes where it was interrupted.
- 10.7.4.3 If an athlete should be unable to fire during a run, a miss must be scored, unless the Rules that entitle the athlete to a re-shoot apply.
- 10.7.4.4 If the Range Officer neglects to stop the shooting when the respective Rules apply, the athlete may raise his arm and call “**STOP**” provided he has not caused the situation himself. The Range Officer must stop the shooting at once. If the Range Officer finds the action of the athlete justified, he may continue shooting after a check of the situation according to Rules respectively. If the athlete is not justified, the Range Officer must give the command to repeat the run and the athlete must be penalized by deducting two (2) points from the value of that shot.



#### 10.7.4.5 **Misses**

- a) Every shot prior to the appearance of the competition target must be scored as a miss;
- b) The target will be started without a repeated shot and the miss marked as “Z” on the target, on the score card and on an incident report;
- c) Hits **outside the scoring rings** must be scored as zero(es) and recorded as “X” on the target;
- d) If the athlete **does not shoot**, the run is scored as zero and recorded as “-” on the target;
- e) Shots not hitting the target are scored as zero(es) and recorded as “Z” on the target; and
- f) Skid shots and ricochets must be scored as zero(es).

#### 10.7.4.6 **Misses and Penalties in 10m Events:**

- a) The athlete must not discharge propellant gas from his rifle. For the first such offense, two (2) points will be deducted (**Green Card**) from the score of the next competition shot. For the second offense, the athlete must be disqualified (**Red Card**) from further competition;
- b) Any **release of the propelling charge**, after his first competition target is in place, without a hit on the target will be scored as a miss; and
- c) It is the responsibility of the athlete to ensure his air or gas rifle is fully charged with propellant air or gas prior to commencing the competition. If during the competition he has insufficient propellant air or gas to continue, he will be allowed a maximum of five (5) minutes to renew the supply. He may then continue the series but without any additional sighting shots.

### **10.8 MEDAL MATCH RULES**

- 10.8.1 A 10m Running Target Medal Match may be conducted as the second phase in the 10m Running Target Men, Women, Men Junior or Women Junior events.
- 10.8.2 The full 10m Running Target Men, Women, Men Junior or Women Junior course of fire must be completed as a Qualification for a Medal Match.
- 10.8.3 The four (4) highest scoring athletes in the Qualification advance to the Medal Match. Their start position in the Medal Match is determined by their rank in the Qualification.



- 10.8.4 Ties for the second and fourth place in the Qualification will be broken according to shoot-off rules.
- 10.8.5 All qualifiers for the Medal Match start at zero (0). No Qualification scores carry forward into the Medal Match.
- 10.8.6 Medal Match qualifiers must report ready to shoot on the range 10 minutes before the start time.
- 10.8.7 In the Medal Match, the first place athlete in the Qualification will compete against the fourth place athlete; the second place athlete in the Qualification will compete against the third place athlete.
- 10.8.8 An introduction of the athletes must be made.
- 10.8.9 The Medal Match will be conducted on either two (2) or four (4) ranges.
- 10.8.10 If there are only two (2) ranges, the first relay will be held with the athletes ranked first and fourth.
- 10.8.11 If there are four (4) ranges, the athletes ranked first and fourth are on adjacent ranges and second and third are on the other ranges.
- 10.8.12 The preparation time is one (1) minute followed by two (2) sighting shots, one left and one right (fast runs). The first sighting shot is on command.
- 10.8.13 All competition shots are on command in fast runs (2.5 seconds).
- 10.8.14 Scoring is in decimals. The athlete with the highest score in each match on each run receives one point. If there is a tie between a pair, no athlete receives a point.
- 10.8.15 The athlete who receives six (6) points or more with a difference of two (2) points is the winner of the match.
- 10.8.16 The losers of the two (2) semifinal matches will compete for bronze medal in the same way as above
- 10.8.17 The winners of the semifinal matches will compete for gold or silver medals in the same way as above.

## **10.9 INFRINGEMENTS AND DISCIPLINARY RULES**

- 10.9.1 The athlete must not exceed the preparation time of two (2) minutes without justification, or wait longer than 60 seconds after the conclusion of sighting shots to begin competition shots. After 30 additional seconds, the target must be started and the result counted whether the athlete is in the shooting position or not.



10.9.2 If an athlete does not report when he is due to start the competition the Range Officer must call his name out loud three (3) times within one (1) minute. If the athlete fails to appear, he must have a new shooting time set by the competition officials and two (2) points must be deducted from his total score. If, however, the Jury is convinced that the reason the athlete was late was beyond his control, no penalty will be enforced.

10.9.3 An athlete who violates the Rules concerning the READY or shooting position must be given a **Warning (Yellow Card)** after the first violation. On the second occurrence a two (2) point **Deduction (Green Card)** will be given. Any subsequent violation must result in **Disqualification (Red Card)**.

## 10.10 MALFUNCTIONS

10.10.1 If the athlete has a malfunction with his rifle or ammunition in the Qualification round, the rifle must be placed on the bench or table without further touching it. The Range Officer must be called and shown the malfunction. The Range Officer must interrupt the series of target runs and start a timer to determine the length of the interruption. Malfunctions in Medal Matches may not be claimed.

10.10.2 If the Range Officer determines, after examining the rifle and ammunition, that the malfunction was not caused by the athlete, the run may be repeated.

10.10.3 **The athlete must not be considered at fault if:**

- a) The rifle is found in a discharged condition, the chamber is found to contain a cartridge of the same type the athlete is using, the cartridge shows a clear impression of the firing pin and the bullet has not left the barrel; or,
- b) The reason for not shooting was caused by a malfunction of the rifle which is not likely to have been caused by the athlete or could not reasonably have been prevented by him.



10.10.4 **The athlete must be considered at fault if:**

- a) He has not placed the rifle on the bench or table;
- b) He changed something on the rifle before placing it on the table;
- c) The safety catch was not released;
- d) The breech was not closed all the way;
- e) The rifle was not loaded; or
- f) The rifle was loaded with the wrong kind of ammunition.

If the Range Officer determines that the malfunction was caused by the athlete, a miss must be scored.

10.10.5 After the interruption due to a malfunction of the rifle or ammunition, the Range Officer may order the repair of the rifle or a change of ammunition. If the malfunction can be repaired within five (5) minutes, the shooting may be continued. If the repair will take longer than five (5) minutes, the athlete has the right to continue shooting immediately with another rifle or to withdraw to repair his rifle. The Range Officer, with the consent of the Jury, must then decide when the athlete may continue his series, either with the repaired rifle, or with another rifle if a repair is impossible. The series must be continued from the point of interruption.

10.10.6 The Range Officer should continue as if the athlete did not withdraw in order to allow the next athlete to complete his dry firing.

10.10.7 **Faulty Sights**

- a) If the athlete discovers during his sighting shots that a faulty sight cannot be corrected by adjustment, the Jury can agree to a change of the sight, if a second sight is available;
- b) After the change the athlete must receive sighting shots;
- c) The athlete must not receive a repeat or additional sighting shots if the examination by the Range Officer shows that the sight mount was not properly tightened; and
- d) If the sight becomes loose during a competition series because it was not properly tightened, all shots must be scored.



## **10.11 FAILURE OF 10M EST SYSTEMS**

10.11.1 **If there is a failure of ALL targets on a range** - also applicable to conventional ranges:

- a) The actual time must be recorded by the Chief Range Officer and the Jury;
- b) All completed MATCH shots fired by each athlete must be counted and recorded. In the event of a range power supply failure, this may involve waiting until power is restored to enable the number of shots registered by the target, not necessarily on the firing point monitor, to be established; and
- c) After the failure is rectified and the full range is in operation the athletes will be allowed a one (1) minute preparation time to allow them to resume their positions. The time for recommencing is to be announced over the loudspeaker system at least five (5) minutes beforehand. At the end of the preparation time, the athletes will be allowed four (4) sighting shots (2 left runs; 2 right runs). These sighting shots must begin from the same side from which the series is to be continued after the interruption. After the sighting shots a 30 second pause will be allowed. After the sighting shots and pause the series will resume where it was interrupted.

10.11.2 **In the event of the failure of a Single Target**

If a single target fails to function the athlete will be moved to another target where the same procedure stated in Rule 10.11.1, c will apply.

10.11.3 **Complaint concerning failure to register or display a shot** on the monitor of an electronic scoring target system.

- a) The athlete must immediately inform the nearest range official of the failure. The range official must make a written note of the time of the complaint. One or more Jury Members must go to the firing position; and
- b) The athlete will be directed to fire one more MATCH shot at his target. The athlete must call "**READY.**" The procedure of a complaint concerning a failure to register or display a shot stated in the Technical Rules (6.10.8) will apply.

## **10.12 TIE-BREAKING**

10.12.1 **Individual Ties in 50m and 10m Events**

Ties for athletes with perfect scores will not be broken.



10.12.1.1 **Ties for places 1 – 3 and below:**

- a) If two (2) or more athletes shoot equal scores, ties for the first three (3) individual places must be decided by a shoot-off to be arranged by the Jury. This shoot-off consists of two (2) sighting shots (one (1) left – one (1) right) and two (2) competition shots (one (1) left – one (1) right) in 2.5 seconds (fast run) on command for all competition shots; and
- b) In the event of a further tied score the shoot-off will continue until the tie is broken.

10.12.1.2 **Rules for Shoot-offs**

- a) The shoot-off must begin as soon as possible after the protest time has expired. If the shoot-off is not held at a prearranged time that was publically announced, the athletes involved must remain in contact with the Chief Range Officer pending an announcement as to time and place;
- b) Athletes with tied scores will be allocated adjacent firing points by the drawing of lots under the supervision of the Jury. If more athletes have equal scores, the firing sequence will also be determined by the drawing of lots. When several athletes are tied for more than one ranking place, the tie for the lowest ranking position will be broken first, followed by the next ranking higher position until all ties are broken;
- c) If an athlete fails to appear for a shoot-off, he will be ranked last in this shoot-off. If two (2) or more shoot-off athletes fail to appear they will be ranked according to Rule 10.12.1.3 for Individual Ties ranking from 4th place; and
- d) During the shoot-off, malfunctions and other irregularities must be treated according to these Rules, but only one (1) malfunction is allowed during the breaking of the tie and any re-shoot or completion will take place immediately.



10.12.1.3 Ties for 4th place and lower, if not resolved by any Shoot-off, must be decided as follows:

- a) **10m Events.** Any remaining ties for fourth (4th) place and lower are ranked according to tie-breaking Rule 6.15 (i.e., highest number of inner tens, highest score on the last series, next to the last series, etc.);
- b) **For 50m Running Target 30 + 30.** Any remaining ties for fourth (4th) place and lower are ranked according to the highest total of the fast run; and if ties remain by comparing the lowest value shot(s) in the total competition for the tied individuals (the athlete with the lowest value shot(s) is declared the loser); if any ties remain, the athletes must have the same ranking; and
- c) **For 50m Running Target Mixed Runs.** Any remaining ties for fourth (4th) place and lower are ranked according to the highest total of the second stage; and if ties remain by comparing the lowest value shot(s) in the total competition for the tied individuals (the athlete with the lowest value shot(s) is declared the loser); if any ties remain, the athletes must have the same ranking.

## 10.12.2 Team Ties

### Team Ties in 10m Events / 50m Events

Ties in team events must be decided by totaling the results of all members of a team and applying these Tie-Breaking steps.

- a) The highest total number of inner tens;
- b) The highest total score on the last series, then the next to the last series etc.; and
- c) If any ties remain, total scores will be compared on shot-by-shot basis using inner tens, beginning with the last shot, then the next to the last shot etc.

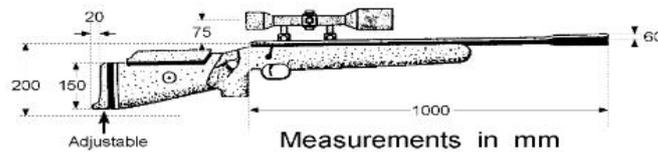


### 10.13 RUNNING TARGET SPECIFICATION TABLE

Event	Max. weight	Trigger pull	Butt plate	Sights	Barrel weights	Ammu-ni-tion	MATCH shots
10m Running Target	5.5 kg including telescope	Free, No set trigger	Depth: lowest point 200 mm	Any sights, telescope with non-variable maximum four power (tolerance + 0.4 x) magnification	Within a radius of 60 mm	4.5 mm (.177")	30 slow runs
10m Running Target Mixed			Length: max. 150 mm				30 fast runs
50m Running Target	5.5 kg including telescope	500 g, No set trigger	Depth/height of curve maximum 20 mm	Any sights Length: No restrictions	Within a radius of 60 mm	5.6 mm (.22"lr)	30 slow runs
50m Running Target Mixed							30 fast runs
							40 shots mixed runs

### 10.14 DRAWINGS

10m Rifle:	The length of the system/ barrel including any extension must not be more than 1000 mm.
50m Rifle:	The length of the system measured from the rear of the closed bolt in the discharged position to the foremost end of the system, including any extension, must not exceed 1000 mm.





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