

Tacoma Rifle and Revolver Club

Range Rules

Approved by the Board of Directors

Rev G, dated January 13, 2016

Burleigh Cubert
Secretary, TRRC

Chapter 1 – TRRC General Rules

1. Introduction

The Tacoma Rifle and Revolver Club (TRRC) was incorporated in 1931. These rules are approved by the Board of Directors, and may be changed as required to ensure safe operation of the range.

2. Facilities for Use

TRRC provides 5 ranges for various types of shooting:

- A. Main Range
- B. Pistol Range
- C. Smallbore Range
- D. Airgun Range
- E. Archery Range

3. Hours of Operation

Firearm shooting is permitted between 8:00 a.m. and 8:00 p.m. or sunset, whichever is earlier, on weekdays; and 9:00 a.m. to 6:00 p.m. or sunset, whichever is earlier, on weekends. Ranges are closed on Christmas. Authorized competitions, or those activities approved by the Board of Directors, may extend beyond posted hours.

4. Authorized Personnel.

A. Personnel authorized to shoot at TRRC ranges include the following:

- 1. Current members of Tacoma Rifle & Revolver Club.
- 2. Guests of the TRRC members, when accompanied by the member.
- 3. Non-members attending scheduled matches, training courses, and other published events.
- 4. Other personnel as approved by the Board of Directors.

B. Guest Policy. A guest is anyone who is not a current paid-up member of TRRC.

- 1. A member is allowed to bring a maximum of two guests, in addition to the member's spouse, per visit to the Club.
- 2. Guests are required to be accompanied by a member anytime they are on Club grounds.
- 3. Members must directly supervise their guests and children. Members are allowed to shoot alongside their guests if range capacity allows and the guest has sufficient proficiency with the firearm in use to allow this. If the range is busy, the member and guest may be asked to share a single firing point.

5. Identification

- A. Members and guests must legibly sign in and out on the log for each range they use.
- B. Members must wear their membership badges in a clearly visible manner when on club grounds.
- C. Members are forbidden to lend their keys or membership cards to anyone.
- D. Members are required to produce keys, card, or other identification at the request of any club member.

6. Alcohol and Drugs

- A. No member or guest who is under the influence of alcohol or drugs is permitted on the firing line.
- B. No alcoholic beverages will be present or consumed at or adjacent to any active firing line.

7. General Safety Requirements

- A. No loaded firearms are allowed to pass through the club gate, with the exception of concealed, holstered handguns carried by holders of a valid Concealed Pistol License (CPL).
- B. All firearms on the club grounds shall be unloaded except on the designated firing lines (except for concealed, holstered handguns carried by CPL holders.)
- C. PISTOL QUALIFICATION is required for a member to shoot a pistol on either the Main range or the Pistol range.
- D. Drawing from the holster and firing is not allowed.
- E. All firearms must be cleared prior to entering or leaving any range (except for holstered handguns carried by CPL holders.)
- F. Do not handle any uncased guns while shooters are downrange.
- G. Firing is permitted only from the designated firing points.
- H. No targets may depict a real person, living or deceased.
- I. Targets must be placed only at the designated distances at each range, on the designated frames.
- J. Only paper targets can be used. No cans, bottles, rocks, metal, detonating targets, etc. are allowed.
- K. The rate of fire by an individual shooter is not to exceed one shot per second.
- L. Aerial shooting is prohibited.
- M. Tracer and incendiary ammunition are prohibited.
- N. Eye and ear protection is mandatory on the firing line whenever firing is in progress on the Main, Pistol, and Smallbore Ranges.
- O. Members are required to be safety conscious at all times and correct any unsafe practices of which they become aware. Notify the caretaker or a club officer of any persistent violation or other problem. All members are considered safety officers when on club property.
- P. Observe a 10 mph speed limit.
- Q. Stay on established trails when posting targets. Do not climb on banks or berms.
- R. During scheduled competitions, match directors may modify these rules as required to conduct the competition, while adhering to the safety rules of that specific competition rulebook.
- S. Crossbow use is prohibited.

8. Range etiquette.

- A. Pick up all brass and clean up your firing point and retrieve targets when finished shooting.
- B. Semi-automatic rifle shooters should deflect their brass away from adjacent shooters. Flintlock shooters should deflect the vent gases away from adjacent shooters, or move to another position.

Chapter 2 – Main Range Rules

1. Range Limitations and Safety Requirements

- A. Keep all firearms unloaded and actions open at all times except when actually firing.
- B. Open, unload, bench, and do not handle any firearm when anyone is forward of the firing line.
- C. Firing is permitted only from the designated covered firing points, at the 200 yard line, except as provided for under long range shooting below.
- D. Point all firearms downrange when loading.
- E. PISTOL QUALIFICATION is required for a member to shoot a pistol on the Main range.
- F. All Non Shooters must stay behind the YELLOW Line when shooting is in progress, except for a coach.
- G. Eye and ear protection is mandatory on the firing line whenever firing is in progress.
- H. When finished, clean up your firing area, pick up your cartridge cases, and retrieve your targets.
- I. Always activate the Downrange Warning Light/Alarm before going downrange. All guns are to be benched, unloaded, magazines out, and actions open OR cased OR placed in the racks provided behind the firing line AND all shooters clear of the benches prior to activating. The shooter who activates the alarm is the safety officer and responsible to ensure all shooters are behind the firing line before it is turned off and shooting resumes.
- J. No handling of uncased guns is permitted while shooters are downrange, including rifles placed in the racks.

2. Authorized and Prohibited Firearms

- A. Centerfire rifles (other than 50 BMG cartridge), rimfire rifles, and pistols may be used.
- B. Shotguns firing slugs may be used.
- C. Black powder rifles and pistols may be used.
- D. Air rifles and pistols may be used.
- E. Fully-automatic firearms are *prohibited*.

3. Authorized and Prohibited Ammunition

- A. Centerfire or rimfire cartridges or muzzle loader propellants may be used.
- B. Shotgun slugs may be used.
- C. Up to 5 shot shells per shotgun may be used to pattern a shotgun, using the member's own target frame.
- D. Airgun pellets may be used.
- E. Tracer and incendiary ammunition is prohibited.
- F. 50 BMG ammunition is prohibited.

4. Authorized Targets and Target Placement

- A. Only paper targets are allowed.
- B. Aerial shooting is *prohibited*.

- C. Targets must be hung on the club-provided target frames (or dimensionally and materially equivalent frames supplied by the shooter.)
- D. Targets must be placed in a manner that will result in bullet impact in essentially the center of the frame.
- E. Target frames must be placed in the club provided frame holders at 25, 50, 100, or 200 yards, in a location essentially straight ahead downrange from the firing point being used.
- F. The overall placement of targets and target boards must be such that all rounds impact safely into the 50 yard impact area for targets placed at 25 and 50 yards, 100 yard impact area for targets placed at 100 yards, and the 200 yard backstop for all other distances.
- G. SPECIAL RULES FOR THE USE OF TARGETS PLACED AT 25 YARDS
 - 1) Use special club-provided target frames marked for 25 yard use only.
 - 2) Ensure all of the aiming points are contained within the target frame.
 - 3) There is no 25 yard shooting allowed from benches 1, 2, 17 or 18.
 - 4) Place target so bullets impact the 50 yard impact area.
 - 5) Shoot from the bench or standing only. Do not shoot prone from the ground.

5. Authorized Events: Long range shooting

- A. Long distance shooting at 300 and 600 yards may be conducted only as scheduled on the club calendar.
- B. A Range Safety Officer will be stationed at the firing line anytime shooting is conducted at 300 and 600 yards.
- C. The pistol, smallbore, airgun, and archery ranges will be closed when firing is conducted on the main range at any distance greater than 200 yards.
- D. The club's SOP for long range shooting must be used by the match director when conducting a match or practice at distances beyond 200 yards.
- E. In order to shoot at distances beyond 200 yards, an individual must either have a NRA rifle classification or equivalent experience, or have attended a TRRC rifle shooting clinic. The match director will verify this requirement.

Chapter 3 – Pistol Range Rules

1. Range Limitations and Safety Requirements

- A. PISTOL QUALIFICATION is required for a member to shoot a pistol on the Pistol range.
- B. Keep all firearms unloaded and actions open at all times except when actually firing.
- C. Always activate the Downrange Warning Light before going downrange. Ensure all guns are benched, unloaded, magazines out, and actions open and all shooters are behind the yellow line prior to activating. The shooter who activates the warning light is the safety officer, responsible to ensure all shooters are behind the yellow line before it is turned off and shooting resumes. Personnel are not to go between the yellow line and the bench or handle anything on the bench while shooters are downrange or the warning light is activated.
- D. Firing is permitted only from behind the bench, at the designated covered firing points.
- E. Point all firearms downrange when loading.
- F. All Non Shooters must stay behind the YELLOW Line except a Coach.
- G. Eye and ear protection is mandatory on the firing line whenever firing is in progress.
- H. When finished shooting, clean up your firing area, pick up your cartridge cases, and retrieve your targets.
- I. Bench rest shooting is prohibited from firing points 5, 6, 7, 8, 9, 10, and 11.

2. Authorized and Prohibited Firearms

- A. Centerfire pistols smaller than .50 caliber, with a power factor less than or equal to .44 Remington Magnum, may be used. Larger calibers may be fired on the main range.
- B. Rimfire .22 caliber pistols may be used.
- C. Rifles and shotguns are prohibited.
- D. Handguns firing cartridges designed primarily as rifle cartridges; i.e. Contender and Encore or similar handguns chambered in rifle cartridges are prohibited.
- E. Black powder pistols may be used.

3. Authorized and Prohibited Ammunition

- A. Centerfire handgun ammunition smaller than .50 caliber, with a power factor less than or equal to .44 Remington Magnum, may be used.
- B. Rimfire ammunition may be used.
- C. Centerfire cartridges designed primarily as rifle cartridges are prohibited.
- D. The following calibers are prohibited on the pistol range: 22TCM, 5.7x28mm (FN57), Desert Eagle .50 AE (Action Express), .454 Casull, .460 S&W Magnum and the .500 S&W Magnum.
- E. Shotgun shells and shot shells, including 410 shotgun shells shot from a Judge, are prohibited.

4. Authorized Targets and Target Placement

- A. Only paper targets are allowed.
- B. Aerial shooting is prohibited.
- C. Targets must be hung on the club-provided target board (or dimensionally and materially equivalent board supplied by the shooter.)
- D. Targets must be placed in the upper half of the target board.

- E. Target boards must be placed in the club provided frame holders at 9, 15, 25, or 50 yards, in a location essentially straight ahead downrange from the firing point being used.
- F. The overall placement of targets and target boards must be such that all rounds hit the impact area beyond the 50 yard targets.
- G. SPECIAL RULES FOR USE OF 9-YD TARGETS
 - 1) Use special club-provided 9-YD target frames only.
 - 2) Maximum size target is 12" by 12".
 - 3) Place a single bullseye or aiming point centered in the frame. No multiple aiming point targets.
 - 4) Bullets must impact the 50 yard backstop.
 - 5) Bench rest shooting is prohibited from firing points 5, 6, 7, 8, 9, 10, and 11.
 - 6) Shoot standing only when using the 9-YD targets.
- H. SPECIAL RULES FOR USE OF 15 YD TARGETS
 - 1) Maximum size target is 2' x 2', placed on upper half of the 2' by 4' target board.
 - 2) Place a single bullseye or aiming point centered in the frame. Multiple aiming point targets may be used provided they fit entirely on the 2' x 2' upper half of the target board. No full sized silhouette targets.
 - 3) Ensure target is set so bullets hit the 50 yard backstop.

5. Authorized Events: Pistol Training Courses

- A. All Pistol Training Courses must be scheduled on the club calendar.
- B. A Range Safety Officer (RSO) or certified instructor must be stationed at the firing line for all training events.

Chapter 4 – Smallbore Range Rules

1. Range Limitations and Safety Requirements

- A. Keep all firearms unloaded and actions open at all times except when actually firing.
- B. Open, unload, ground or bench, and do not handle any firearm when anyone is forward of the firing line.
- C. Firing is permitted only from the designated covered firing points.
- D. Point all firearms downrange when loading.
- E. All Non Shooters must stay behind the YELLOW Line except for a coach.
- F. Eye and ear protection is mandatory on the firing line whenever firing is in progress.
- G. When finished, clean up your firing area, pick up your cartridge cases, and retrieve your targets.

2. Authorized and Prohibited Firearms

- A. Rifles shooting .22 long rifle, .22 long and .22 short rimfire cartridges may be used.
- B. Air rifles may be used.
- C. Pistols and shotguns are *prohibited*.

3. Authorized and Prohibited Ammunition

- A. .22 long rifle, .22 long and .22 short rimfire cartridges are allowed.
- B. Airgun pellets are allowed.
- C. .22 Magnum, .17 caliber rimfire, and centerfire cartridges are prohibited.

4. Authorized Targets and Target Placement

- A. Paper targets placed in club-provided target frames (or equivalent) at 50 yards, 50 meters, and 100 yards.

Chapter 5 – Airgun Range Rules

1. Range Limitations and Safety Requirements

- A. Keep all airguns unloaded and actions open at all times except when actually firing.
- B. Open, unload, *ground or* bench, and do not handle any airgun when anyone is forward of the firing line.
- C. Firing is permitted only from the designated firing points.
- D. Point all airguns downrange when loading.
- E. Stay behind firing line when shooting is in progress.
- F. Use of eye protection is recommended.
- G. When finished, clean up your firing area and retrieve your targets.

2. Authorized and Prohibited Firearms

- A. Only spring-piston, CO2, and pneumatic powered 22 caliber or smaller rifles and pistols may be used.
- B. Airguns producing 20 foot-pounds of energy or more are not allowed. An energy chart is posted at the range.
- C. Firearms are *prohibited*.

3. Authorized and Prohibited Ammunition

- A. Only lead airgun pellets and BB's may be used.

4. Authorized Targets and Target Placement

- A. Paper targets placed in club-provided target frames or equivalent.
- B. Approved field targets and swingers may be used.
- C. Targets must be placed within the confines of the airgun range.
- D. Field target lanes in the woods are for sanctioned matches only. Trash targets (i.e. cans, bottles, balloons) are prohibited.

Chapter 6 – Archery Range Rules

1. Range Limitations and Safety Requirements

- A. Always point a bow downrange, with the arrow parallel to the ground, when drawing it.
- B. Never nock, draw, shoot, or handle a bow when anyone is down range.
- C. Do not shoot forward of the firing line.
- D. Never point a bow skyward when drawing it.
- E. Do not move or remove targets.
- F. Remove arrows from targets and pick up the area when you are done shooting.

2. Authorized and Prohibited Bows

- A. Compound and long bows are allowed.
- B. Crossbow use is prohibited.

3. Authorized and Prohibited Arrows

- A. Use only arrows with field tips for the range targets.
- B. Broad head arrows may be used with a personal target or in the vital area of the 3-D targets.

4. Authorized Targets and Target Placement

- A. Use the club provided targets.
- B. Members may provide their own targets.

Chapter 7 – Range Rules for use of muzzle loaded guns

1. General rules and Safety Requirements

- A. No smoking is allowed within a two bench radius of any muzzleloader or muzzle loading components
- B. Only black powder or black powder substitutes may be used. No smokeless powder.
- C. A muzzleloader charged with powder and wad or powder and bullet is considered to be fully loaded, whether or not it is primed. The range shall not be declared safe for personnel to go down range until the weapon is discharged.
- D. You may transport a charged, but unprimed muzzleloader, in a case. It can only be removed from the case on the bench, with the muzzle pointing down range. This addresses the issue of coming to the range to unload your muzzleloader when you're done hunting
- E. While loading a muzzleloader, any deviation from a 90 degree angle must be down range. Simply stated, the barrel cannot be canted to the right or left or towards the rear.
- F. The muzzle must be pointed directly down range when priming the gun.
- G. All charges of black powder must be must be measured. No "approximations" shall be used, with the exception of clearing a hang fire, as explained below.
- H. Charges must be poured into the measure from a flask or device with a shut off mechanism designed to stop the flow of powder
- I. No charges may be measured directly from a can of powder without a flow stopper.
- J. You may "snap a cap" to ensure that your nipple and barrel are unobstructed, but the first cap must be with the muzzle pointed directly down range at the impact area. You may then snap one cap at the ground in front of the bench to confirm a clear bore.
- K. No open powder cans are permitted on bench except while filling a flask.
- L. Bore must be swapped or blown with compressed air after each shot to eliminate embers.
- M. Muzzle loading pistols, percussion revolvers, or percussion cylinders may be charged with powder and bullets in a loading stand, but may only be primed with the muzzle pointed down range. A primed percussion cylinder is must be handled like a loaded gun.
- N. Flint locks – A flint lock may only be discharged if the bench to the right of the shooter is empty or from the far right bench.

2. Rules for handling misfires and malfunctions

- A. In the event of any hang fire, the weapon must be held in the firing position and pointed downrange for a slow count of 60 before attempting to retire.
- B. Hang fires may be cleared with the following methods:
 - 1) The gun must still be pointed down range the entire time it takes to clear.

- 2) You may re-prime and fire again while directing the muzzle down range.
 - 3) You may clear the nipple with a pick, re-prime, and re-fire while directing the muzzle down range.
 - 4) You may remove the nipple and introduce a small amount of powder, replace the nipple and fire again taking particular care against accidental ignition while directing the muzzle down range.
 - 5) You may clear the gun with a compressed air device while directing the muzzle down range.
- C. A ball or bullet shall not be removed a barrel with a ramrod screw, while on club grounds. This would create a muzzle control issue.
- D. Removing balls seated without a charge – You may use a compressed air discharger, or introduce powder from the nipple hole if your gun’s manual calls for this method.