

a _____

GATLINBURG SPORTSMANS CLUB

b _____

Reactive Range Rules

Rule 1: Above all other rules: THE RANGE OFFICER IS ALWAYS RIGHT, be polite: if you disagree your only recourse is to appeal in person at the next club meeting. If it is determined that you intentionally endangered yourself or others while using this range or intentionally damaged the targets, props, buildings or any other club property:

Penalty for willfully breaking the rules :

- a) **You will lose your rights to use ALL RANGES until the next scheduled club meeting.**
- b) **Your access to the club will be restricted (not allowed)** until the board of directors reviews the incident. If determined that you intentionally damaged the equipment or knowingly disobeyed any of the rules listed below you will be assessed a fine for damages and possibly have your club membership revoked with no refund. You may state your case to the board- membership is at their sole discretion, there are no appeals after the directors meeting. (initial line a- top left)

Rule 2: the following guidelines must be followed unless a GSC Range Officer is present to allow variations. This range was constructed as a competition / training range and variations will only be allowed in the presence of a range officer.

1. Each member is provided with a combination to the range for the member's own use and convenience this sheet must be signed before using the range. Do not give out combination See Rule 1.a (date line B – top right)

2. Approved firearms for the reactive range:

- a) **Handguns** (straight wall cartridges less than 1400 fps or power factor of 200), No magnum cartridges allowed on the steel targets. Magnum handguns using non magnum loads are allowed. No bottle neck cartridges allowed!
- b) **.22 cal. Rim-fire Rifles (.22Lr not .223, no .22 caliber center fire rifles allowed)**
- c) **Shotguns** (#6 shot or smaller size only, no slugs or buckshot are permitted on the range).

No guns or ammo exceeding these guidelines should be present on the range. Steel core and armor piercing ammo is strictly prohibited. If you have these cartridges on the range you will be subject to rule 1. All empty shotgun shells must be picked up after shooting. Brass may be left on range, the brass will magically disappear.

3. The range is for the exclusive use by the club members, their guests, and other authorized organizations.

Members are responsible for the behavior of guests and must remain with them at all times while on the range.

Hearing and eye protection are required by all shooters and spectators or guests. (Write "agreed" on "d" bottom right line.)

4. Except at such times when a match or other organized activity is in progress, each member is responsible for locking the gate when entering or leaving the range.

5. Firing at tin cans, bottles, rocks, birds, animals, range structures including railroad ties, shed roofs, supports or any other object other than steel targets, or other authorized targets is strictly forbidden. Under no circumstances should the falling plates or steel targets be shot with anything other than approved firearms. Range improvements, props, or barricades are not to be used as target frames. Items marked with an X are props and should not be shot. Railroad ties, barrels, and vision barriers are props and should not be shot or used to hold targets. **See Rule 1.a**

6. NRA, USPSA, and IDPA safety rules will be observed at all times. No dangerous gun handling will be allowed. Holsters may be used. Barrels (55gallon drums) may be used as platforms to draw from.

7. When shooting the steel plates or the pepper popper targets, make sure you are standing behind the firing line while loading and firing. The two red stakes indicate the firing line you may not fire from a position past the stakes (or line) without the approval of a GSC Range Officer present at the range.

8. Plate racks are not to be moved without a range officer present.

9. No target may be moved closer that the green target line stakes on each side of the range.

10. Damaged or broken targets should be left on one of the tables at the range, some breakage is normal and will not be penalized. If you want, you can leave damaged targets at the skeet range.

Organized competitive shooting and scheduled events shall take precedence over all other activities. During such times, the range shall be under management and control of the event director. The range will be closed during all scheduled events. Exceptions may be made only with the consent of the event director. (Sign line "c" below)

c _____ Member GSC d _____

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Further information

“Well I thought” or “In my experience” is only an acceptable explanation for being more cautious than required. Personal experience or estimation does not exempt anyone from the rules listed above or below.

List of cartridges known to damage steel.

.17 HMR (pointed and hp)	41 Magnum
5.56 (.223)	44 Magnum
5.7 x 28 FN	450 Ruger
7.62x25 Russian/Tokarev	460 S&W
30 Mauser (bottleneck?)	454 Casull
357 Sig	50 AE
357 Magnum	50 Beowulf
400 Corbon	500 S&W
10mm	

Shotgun ammo *****

All shotgun slugs

All shot larger than #6 is subject to ricochet (it comes back at close to the same speed it went down range)

No bullets in any caliber should be allowed if speed is faster than 1400 FPS (lead begins to smoke heavily over 1000 fps) or the power factor is more than 200. Power factor (PF) = (bullet weight gr * velocity fps) / 1000. Example, a 200 grain bullet fired at 900 feet per second makes a power factor of 180. The same bullet at 1100 fps makes a PF of 220 and bends or fatigues steel. Around a 190 power factor, hollow points begin to leave donuts on the steel while round nose bullets do no damage.

If you are not sure about a load, fire at the test plate. If the shot damages the test plate, do not shoot any other steel.

Range markings

- 1) Firing line stakes (red)
- 2) Target line stakes (green) @ 35' past red stakes
- 3) Post with test plate. (zebra striped)

Paint: black or white spray paint only. If you use a color other than black or white to designate a start plate (green) or stop plate (red) they should be repainted black or white when you are through. The plate rack structure and front plate or “rail” should always be painted black.

Print your Name _____

Sign _____ Date _____