



## Quesnel Rod and Gun Club Range Operating Instructions

### General

These Range Operating instructions cover the use of the range facility operated by the Quesnel Rod and Gun Club.

All Range Officers (RO) and range users are required to read and sign these Range Operating Instructions every year when memberships are purchased.

Requests for exemptions from any of the provisions given in these Range Operating Instructions shall be submitted in writing to the Board of Directors for approval.

### REVISIONS:

- Original publication: December 22nd 2014
- A yearly minor revision may be required to change the President and Vice President listed on page 5 of this document once these positions are determined at our annual AGM in February.

\*In this document “**All Action Types**” DOES NOT include full auto, full auto firearms are PROHIBITED on club property.\*

### Range Facility Range Descriptions:

This range facility has multiple ranges. A description of each operational range is listed below.

#### **Black Powder Range**

Location: West side of the main sign in.

Description: 50 m Handgun/Rifle Range

Number of firing points: 52

Firing Distance: 50 m

Approved firearms: Black Powder Handguns/Rifles to 54 caliber

**Club Approved Events Only:** Approved Firearms on Six Bays

Handguns: 357 S&W Magnum, 9mm Parabellum, and 22 LR Templates

Shotguns: All guages

Rifle: Pistol Calibers Only

Approved Targets: Paper, Steel, Reactive Targets

Approved Ammunition: FMJ, Soft- Point, and Lead, Lead Shot Only

### **500 Meter Range**

Location: Right (east) of the Black Powder Trail

Description: 500 m Rifle Range

Number of firing Points: 22

Firing Distance: Max 500 m

Approved Firearms: All Action Types - Rifles/Handguns/ Shotguns

Approved Calibres: Rifle to 50 BMG, Handgun to 357 S&W Magnum, 9 mm Parabellum, and 22 LR Templates, Shotgun - all gauges

Approved Targets: Paper, Steel, Reactive Targets \*All Targets must be installed in front of a back stop\*

Approved Ammunition: FMJ, Soft- Point, Lead, Buckshot, Rifled or Sabot Slugs

\*No holster use allowed during open shooting times\*

### **100 Meter Range**

Location: Across (north) from the Club House

Description: 100 m Handgun/Rimfire Rifle Range

Number of Firing Points: 20

Firing Distance: Max 100 m

Approved Firearms: Handguns,

Approved Calibres: 357 S&W Magnum, 9mm Parabellum, and 22 LR Templates, shotguns – all gauges

Approved Targets: Paper, Steel, Reactive Targets

Approved Ammunition: FMJ, Soft Point, and Lead, Rifled or Sabot Slugs

\*No holster use allowed during open shooting times\*

### **25 Meter Range**

Location: Right (west) of the 100 m Range

Description: 25 m Handgun/Rimfire Rifle Range

Firing Distances: Max 25 m

Approved Firearms: Handguns,

Approved Calibres: 357 S&W Magnum, 9mm Parabellum, and 22 LR Templates, shotguns – all gauges

Approved Targets: Paper, Steel, Reactive Targets

Approved Ammunition: FMJ, Soft- Point and Lead,

\*Holster use allowed with approved range holster course or other holster certification (IDPA, IPSC, Steel Challenge) \*

### **Trap Ranges/Sporting Clays**

Location: Right of 25 m Pistol Range

Description: Trap, Skeet, and Sporting Clays Range

Number of Firing Points: 20

Approved Firearms: Sporting Shotguns

Maximum Approved Calibre: 12 GA

Approved Targets: Frangible Trap Targets

Approved Ammunition: #7 1/2 , and 9 Shot

### **North Steel Bays**

Location: Behind (north) of the 100 m Range

Description: 30 m Handgun Ranges

Number of Firing Points: 3

Firing Distance: 30 m

Approved Firearms: Handguns

**\*No Centerfire Rifles allowed\***

Approved Calibres: 357 S&W Magnum, 9mm Parabellum, and 22 LR Templates

Approved Targets: Paper, Steel, Reactive Targets

Approved Ammunition — FMJ, Soft-Point, and Lead

**\*Holster use allowed with approved range holster course or other holster certification (IDPA, IPSC, Steel Challenge) \***

### **East Pistol Bays**

Location: Right (east) of Trap Range

Description: 35 m Handgun Range

Number of Firing Points: 3

Firing Distance: 35 m

Approved Firearms: Handguns

**\*No Centerfire Rifles allowed\***

Maximum Approved Calibres: 357 S&W Magnum, 9mm Parabellum, and 22 LR Templates

Approved Targets: Paper, Steel, Reactive Targets

Approved Ammunition: FMJ, Soft-Point, and Lead

**\*Holster use allowed with approved range holster course or other holster certification (IDPA, IPSC, Steel Challenge) \***

### **Indoor Range**

Description: 25 m Handgun/Rimfire Rifle Range

Firing Distance: Max 25 m

Number of Firing Points: 14

Approved Firearms: All Action Types - Handguns/Rimfire Rifle.

**\*No Center Fire Rifles, No Shotguns Allowed\***

Maximum Approved Calibres: 9mm Parabellum, 22LR Templates. Power factor of 200 or less.

Approved Targets: Paper Only

Approved Ammunition: FMJ, Soft-Point, and Lead

**\*No Dynamic Shooting\***

### **Range Operations:**

**Log Book:** All range users must sign in **before** using the range **using your membership #**

**Hearing and Eye Protection:** Hearing and eye protection is mandatory for all shooters and spectators that are on, or in near proximity of, an active firing line.

**Range Closure:** Due to the range configuration, range closures must be in effect during the operation of certain ranges. These closures are as follows:

500 m , 100 m , and 25 m ranges when the north steel pistol bays are in use.

**Personnel:**

The RSO (Range Safety Officer) has complete authority to conduct authorized shooting practices and matches on the range property. RSO's have the responsibility to supervise all personnel (shooting and non-shooting) present on the property and reserve the right to have members and/or non-members removed at their discretion.

All Quesnel Rod and Gun Members will visibly display their membership card either on a lanyard around their neck, or in a clear clip on pocket card holder. Lanyards and card holders are made available by the Quesnel Rod & Gun Club.

The main gate must be locked at all times, Members must close and lock the gate behind them when entering and leaving the range.

**Guests:** Members may bring guests to shoot on the range. There is a \$10 dollar insurance fee (\$5 for JR/SR) for each guest. A member who brings a guest(s) is responsible for turning in the insurance fee at a general meeting, E-Transfer, or to a Director. The guest may only use the range a max of 3 times a year. Guests (Children and Adults) and pets (which must be on a leash during active-shooting times) are the responsibility of the Quesnel Rod and Gun Club Member who they came with and must remain under the members control at all times. The Quesnel Rod and Gun Club member and their guest must print their name in the guest book, date it, and the guest must **both** sign in and out. If these procedures are not followed, the club insurance is null and void. The member is liable for any damage or injury caused by their guest.

**Spectators:** Spectators are the responsibility of the RSO. The RSO must take personal responsibility for them or delegate that responsibility to a Quesnel Rod and Gun Club Member should he have to leave or is otherwise unable to fulfill that duty. Spectators will follow all directions given to them by the RSO. Spectators must remain behind any active firing line.

**Firing Guidelines:** When two or more shooters are on the firing line, one will be the RSO. Shooters with loaded firearms will be under the RSO's direction at all times. Loaded firearms must not be left unattended. Load the firearm on the firing line and only when the RSO gives the command to do so.

**Firearms Safety Area:** All ranges have a safety area. No loaded firearms or ammunition are allowed in the safety area.

**Range Safety Area:** Each range has a "safety" or "danger" area. These are out of bounds areas designed to contain overshoot and ricocheting bullets. Every reasonable effort shall be extended by the RSO to ensure that the safety or danger area does not have people in it during range operations.

**Flags:** Red range flags must be flown when the range is in use. The red “Firing Line” flag must be up when the range is active. The green “Firing Line” flag must be up when the range is in cease fire.

**THERE IS NO HANDLING OF FIREARMS PERMITTED WHEN THE GREEN “FIRING LINE” FLAG IS UP.  
THE LAST PERSON LEAVING THE RANGE MUST LEAVE THE RED “FIRING LINE” FLAG UP AND  
TAKE DOWN THE RED “RANGE FLAG”.**

**Backsplash:** Backsplash is defined as fragmented bullet or target materials, or ground debris, thrown back towards the shooter as a result of bullet or projectile impact. Therefore the “Minimum Engagement Distances” for backsplash are;

<u>Caliber:</u>	<u>Hard Target:</u>	<u>Ground Impact:</u>
Rimfire Handgun/Rifle	10 m +	10 m +
Centerfire Handgun	10 m +	10 m +
Centerfire Rifle	100 m +	100 m +

**Ammunition:** All spent ammunition cases or shotgun hulls must be collected and disposed of in containers provided or removed from the range. The use of incendiary, explosive, tracer or armour piercing bullets are prohibited. Only authorized calibres and types of ammunition may be used on any range. The detonation of explosive devices is prohibited on club property. **Shotgun slugs and Buckshot to be shot on the 500 m and 100 m range only.**

**Targets:** Only Quesnel Rod and Gun Club approved targets are to be used on club property.

Indoor Range: Paper targets only.

Trap Range: Frangible clay targets only.

Handgun and Rifle Ranges: Paper targets, steel targets, and steel reactive targets.

**At no time can glass, pop cans, plastic containers, or similar targets be used on club property.**

**NO BINARY TARGETS ALLOWED (Tannerite , SureShot, etc.).**

**Handgun Holsters:** Individual club members not shooting as part of our IPSC, IDPA, or SASS sections that wish to deploy a handgun from a holster during open shooting time may do so while on the 25 m range, any of three east pistol bays, or north steel bays after completing Quesnel Rod and Gun Club’s general handgun holster course.

Only members who have completed an IPSC course, SASS training, Steel Challenge training, a Police or Military training holster training program, or Quesnel Rod and Gun Club’s holster course can use holsters on the indoor range, the three east pistol bays, north steel bays, or the 25 m range.

**Alcohol/Drugs:** Any person deemed by any of the executive, a director, or the RSO, to be under the influence of alcohol or drugs will not be allowed to shoot.

**Garbage:** All garbage is to be picked up including empty shell cases, shotgun hulls, paper targets, shot up cardboard from target stands, and put in provided garbage bins or taken home.

**Smoking:** Smoking is not permitted on any firing line. Smoking is permitted in the parking lots of all ranges. All smoking materials are to be disposed of in the containers provided.

**Hunting:** Hunting is prohibited on club property.

**Full Auto Firearms:** The use of Full Auto Firearms is prohibited on club property.

*Failure to follow Quesnel Rod and Gun Club's "Range Operating Instructions" or Club rules,  
may result in some disciplinary action.*

## **Emergency Information:**

**\*Ambulance 911\*      \*RCMP 911\***

**Quesnel Rod and Gun Club: 3398 Nazko Hwy. - 250-249-5411**

**G.R. Baker Hospital: 543 Front Street - 250-985-5600**

**QRGC President: Bob Monk – 250-992-3101**

**QRGC Vice President: Roy Link – 250-316-6011**

## APPENDIX E: TEMPLATES TABLE OF EQUIVALENCIES

Table 19: Templates Table of Equivalencies

Template Group	Templates	Nominal Max. Range	Included Calibres	
.50 Browning Calibre	R6 & R15	7216 m (900 m/s @ 40 deg.)	.50 Browning Calibre	
.338 Lapua Magnum	R5 & R14	6322 m (900 m/s @ 39 deg.)	.338 Lapua Magnum	.300 H&H Magnum
			7 mm Remington Magnum	.338 Winchester Magnum
			.300 Winchester Magnum	.340 Weatherby Magnum
			.300 Weatherby Magnum	.358 Norma Magnum
			.308 Norma Magnum	.350 Remington Magnum
			.375 H&H Magnum	.378 Weatherby Magnum
			8 mm Remington Magnum	
.308 Winchester	R4 & R13	4359 m (845 m/s @ 36 deg.)	.308 Winchester	6.5X61 Mauser
			.30-06 Springfield	7X57 Mauser
			7 mm-08 Remington	7X57R Mauser
			6.5X55 Swedish Mauser	6.5X50 Arisaka
			6.5X54 Mannlicher-Schoenauer	6.5X52 Mannlicher-Carcano
			6.5X57 Mauser	6.5X53R Mannlicher
			6.5X57R Mauser	.250 Savage
			6.5X58R Sauer	.257 Roberts

			6.5X58 Portuguese Vergueiro	.307 Winchester
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Template Group	Templates	Nominal Max. Range	Included Calibres	
			6.5X58R Krag-Jorgensen	.303 British
			8 mm Mauser (8X57 JS)	.350 Remington Magnum
			.270 Winchester	.300 Savage
			.358 Winchester	
.223 Remington	R3 & R12	4121 m (1050 m/s @ 36 deg.)	.223 Remington	7.62X39 Russian
			.22 Hornet	.30-30 Winchester
			.220 Swift	.222 Remington
			.22-250 Remington	.25-20 WCF
			.223 Remington Magnum	.25-35 Winchester
			.30 Remington	.256 Winchester Magnum
			.303 Savage	.50-90 Sharps
			.32 Winchester Special	.32-20 Winchester
			.35 Remington	.44-40 Winchester
			.38-55 Winchester	.444 Marlin
			.38-40 Winchester	.44 Ball
			.30 MI Carbine	.375 Winchester
			.348 Winchester	.45-70 U.S. Government
			.351 Winchester	.458 Winchester
			.356 Winchester	6 mm Lee Navy
.22 Savage Hi-Power	.30-40 Krag			
.25 Remington				

Template Group	Templates	Nominal Max. Range	Included Calibres	
.357 S&W Magnum	P3 & P12	2136 m (450 m/s @ 35 deg.)	.357 Magnum	
9 mm Parabellum	P2 & P11	2073 m (350 m/s @ 35 deg.)	9 mm Parabellum	.50 Caliber Muzzleloader, cast bullet
			.44 Magnum	
			.45 ACP	
			7.65 Parabellum (.32)	
.22 Long Rifle HV	P1 & P10 R1 & R10	1685 m (390 m/s @ 35 deg.)	.22 Long Rifle HV	.380 Short
			.22 Long Rifle Std. Velocity	.25 ACP
			.22 Long	.32 ACP
			.22 Short	
			.58 Calibre Muzzleloader Ball	
			.54 Calibre Muzzleloader Ball	
			.44 Calibre Muzzleloader Ball	
			.45 Calibre Muzzleloader Ball	
			.40 Calibre Muzzleloader Ball	
			.36 Calibre Muzzleloader Ball	
.58 Calibre Muzzleloader Ball				