

Quesnel Rod and Gun 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 (R O) 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

These range operating instruction have been published and revised on the dates listed below:

Original publication - 22 December 2014

Range Facility Range Descriptions

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

Black Powder Range

Location: West side of range
Description - 50 m Hand- gun / Rifle Range
Number of firing points - 52
Firing distance - 50m
Approved fire arms - Black Powder Handguns/Rifles to 54 cal
Club Approved Events Only. Approved Firearms on Six Bays
Handguns - 22LR - 9mm Parabellum - 357 S/W Magnum Template
Shotguns – Lead Shot Only
Rifle – Pistol Caliber Only
Approved Targets - Paper or Steel Reactive Targets
Approved Ammunition – FMJ, Soft- Point and Lead

500 Meter Range

Location – Right (east) of Black Powder Trail
Description -500m Rifle /Hand-gun Range
Number of firing Points – 22
Firing Distance Max – 500 m
Approved Firearms – Hand-guns /Rifles/ Shotguns All Action Types
Approved Calibres – Rifle to 50 BMG Hand-gun to 357 S/ W - 9 mm Parabellum - 22 LR Template
Approved Targets – Paper or Steel Reactive Targets. All Targets must be installed in front of a back stop
Approved Ammunition – FMJ, Soft- Point and Lead

100 Meter Range

Location – Across (north) From Club House
Description - 100m Hand-gun Range / Rimfire Rifle
Number of Firing Points – 20
Firing Distance Max -100m
Approved Firearms- Hand- guns and any type of action Rifles or Carbines shooting Pistol Calibres
Approved Calibres – 357 S/W Magnum - 9mm Parabellum - 22 LR Template
Approved Targets – Paper and Steel Reactive Targets
Approved Ammunition – FMJ, Soft- Point and Lead
No Holster use allowed during open shooting times.

25 Meter Range

Location – Right (west) of 100m Range
Description – 25m Hand- gun / Rimfire Rifle
Firing Distances Max – 25m
Approved Firearms- Hand-guns and all action types of Rifle or Carbines shooting Pistol Calibres
Shotguns with lead shot only
Approved Calibres - 22LR - 9mm Parabellum - 357 S/W Magnum Template
Approved Targets – Paper or Steel Reactive Targets
Approved Ammunition – FMJ, Soft- Point and Lead

Trap Range

Right of 25m Pistol Range
Description -Trap and Skeet 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 - 8 - 9 Shot

North Steel Bays

Location – Behind (north) 100m Range
Description – 30m Hand-gun
Number of Firing Points – 3
Firing Distance -30 m
Approved Firearms – Hand-guns All Action Types. No Center- Fire Rifles Allowed
Approved Calibres - 22LR - 357 S/W Magnum - 9mm Parabellum Template
Approved Targets – Paper and Steel Reactive Targets
Approved Ammunition – FMJ, Soft- Point and Lead

East Pistol Range

Location – Right (east) of Trap Range
Description – 35m Hand -gun / Rimfire Rifle Range
Number of Firing Points – 3
Firing Distance – 35m
Approved Firearms- Hand-guns and all action types of Rifle or Carbines Shooting Pistol Calibre
Maximum Approved Calibres – 22LR - 9mm Parabellum - 357 S/W Magnum Template
Approved Targets – Paper and Steel Reactive Targets
Approved Ammunition – FMJ, Soft- Point and Lead

Indoor Range

Description – 25m Hand-gun / Rimfire Rifle Range
Firing Distance Max – 25m
Number of Firing Points - 14
Approved Firearms-Hand-guns / Rifle All Action Types. No Center- Fire Rifles / Shotguns Allowed
Maximum Approved Calibres -22LR - 9mm Parabellum Template. Power factor of 200 or less.
Approved Targets – Paper Only
Approved Ammunition – FMJ, Soft- Point and Lead

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. Signs with the duties of a Range Officer are posted on each range.

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

The main gate must be locked at all times. Members must close and lock the gate behind them.

Guests and Spectators

Guests (Children and Adults) and pets 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 . Pets are to be on a leash during active shooting times. Spectators are the responsibility of the RSO. The RSO must take personal responsibility for them or delegate that responsibility to Quesnel Rod and Gun Club Member. Members may bring guests to shoot on the range. There is a \$ 10 dollar insurance fee (\$5 for JR/SR guests). The Quesnel Rod and Gun Club member and their guest must print their name in the guest book, date it and the guest must sign in and out. Members can turn in the insurance fee at a general meeting or to a Director. The guest may only use the range a max of 3 times a year. The member is responsible for turning in the insurance fee. 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.

Range Operations

Flags: Red Range Flags must be flown when the range is in use. Red Firing Line Flag must be flown when range is active. Green Firing Line Flag must be flown when firing has ceased. NO HANDLING OF FIREARMS IS PERMITTED WHEN THE GREEN FIRING LINE FLAG IS FLOWN. THE LAST PERSON TO LEAVE, MUST ENSURE THAT THE RED FIRING LINE FLAG IS LEFT UP.

Targets: Only Quesnel Rod and Gun Club Approved Targets to be used on club property. Indoor Range - Paper Targets Only. Trap Range – Frangible Clay Skeet Targets. Handgun /Rifle Ranges- Paper Targets and Reactive Steel Targets. **At no time** can, glass, popcans, plastic containers or similar targets to be used on club property.

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:

Caliber Class	Hard Target	Ground Impact
Rim-Fire Handgun/Rifle	10 m +	10 m +
Center – Fire Handgun	10 m +	10 m +
Center –Fire Rifle	100 m +	100 m +

Log Book: All range users must sign in **before** using the range.

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 to be shot on the 500 Meter Range Only.

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 direction at all times. Loaded firearms must not be left unattended. Load the firearm on the shooting line and only when the RSO gives the command to do so.

Firearm Safety Area: All ranges have a safety area. No loaded firearms or ammunition is allowed in the safety area.

Hunting: Hunting is prohibited on club property.

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

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

Range Closure: Due to the range configuration, range closures must be in effect during the operation of certain ranges. These closures are as follows – 500m, 100m and 25m ranges, when the North Steel Pistol Bay is in use.

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

Handgun Holsters: Individual club members, who wish to deploy a handgun from a holster during open shooting time, may only do so while on the 25 Meter Range, in one of the Three East Pistol Bays.

Only those members who have completed an IPSC Course, SASS Training, STEEL CHALLENGE Training, a Police or Military Holster Training Program, or the Quesnel Rod and Gun Club Holster Course can use Holsters on the Indoor range, or on the Three East Pistol Range or 25m Range.

Quesnel Rod and Gun Club will offer a General Handgun Holster handling course for any member, wishing to use a holster to deploy a handgun on designated ranges during general member use hours of operation.

Alcohol/ Drug: 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 handle firearms or shoot.

Spectator: Spectators will follow all directions given to them by the RSO. Spectators must remain behind any active firing line.

Hearing and Eye Protection: Hearing and Eye protection for all shooters and spectators on or near proximity to an active firing line is mandatory.

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.

Emergency Information: Emergency Phone Numbers

Ambulance - 911

RCMP - 911

GR BAKER HOSPITAL - 250-985-5600 (About 25 min travel time) 543 Front ST, Quesnel

Quesnel Rod and Gun Emergency Contact Number: 911 Address: 3398 Nazko Road

President: Michelle Pelletier 250-249-5564

Vice- President: Mike Taylor 250-992-6181

***Failure to follow Quesnel Rod and Gun Range Operating Instructions or Club Rules
may result in some disciplinary action.***

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				

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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				