



## RANGE STANDING ORDERS

### Christchurch Pistol Club Inc. Burnett Range

DATE: 21/06/2021

Range Standing Orders are written to ensure all Club Members and users are aware of the conditions that apply to these ranges.

**Safety MUST be your prime consideration when using the Christchurch Pistol Club Ranges.**

All persons not involved in the match being shot are to remain at least 1m behind the shooting line or starting position and must remain quiet so as not to interfere with the giving of instructions by any Range Officers.

#### 1. INTRODUCTION:

- [a] These orders are applicable to ALL PERSONS who enter the property administered by the Christchurch Pistol Club Inc. These orders are to be promulgated to all Christchurch Pistol Club members and all other user organisations. A Copy of these orders are to be permanently displayed on the club notice board.

#### 2. General:

- The Christchurch Pistol Club Committee is responsible for the control of the Christchurch Pistol Club Range complex. All users of the ranges are to read these Orders.

#### 3. Responsibility.

- The Committee of The Christchurch Pistol Club Inc. is responsible for the Administration, Allocation, and ongoing maintenance of all the Club Ranges.

#### 4. Location:

- The range complex is located at Topo50 Map No BX23
  - NZTM Reference: E1559641 N5186993
  - 599 McLeans Island Road, Christchurch, 8051

#### 5. Range Safety:

1. Safety of the range is the responsibility of all range users.
2. The Range Officer is responsible for ensuring that the range is safe for use prior to the commencement of any shooting activity
3. That the bullet catcher is in good repair.
4. That only approved or authorised targets are used on the range.
5. Ammunition restrictions are adhered to.
6. That there is no person(s) or activity in the danger area.
7. That hearing & eye protection is used by all range users and spectators.

## **6. Range Layout**

- The complex has Twelve (12) ranges.
- **Range 1. 25 metre Outdoor "No Danger Area Range"** Targets may only be placed on the target frames 25 meters from the defined firing line. Shooting may only take place at the defined firing line.
- **Range 2. 25 metre Outdoor "No Danger Area Range"** Targets may only be placed on the target frames 25 meters from the defined firing line. Shooting may only take place at the defined firing line.
- **Range 3. 25 metre Outdoor "No Danger Area Range"** Targets may only be placed on the target frames at 25 meters. Shooting may take place forward of the 25-metre firing line for DOT Shooting at 7 Meters, NRA Action 10, 15, 25 yards. These firing lines are to be marked on side walls.
- **Range 4. 25 metre Outdoor "No Danger Area Range"** Targets may only be placed on the target frames at 25 meters. Shooting may take place forward of the 25-metre firing line for DOT Shooting at 7 Meters, NRA Action 10, 15, 25 yards. These firing lines are to be marked on side walls.
- **Range 5. 25 metre Outdoor "No Danger Area Range".** Targets may, subject to these range standing orders and local range rules be placed at ranges from 25 meters to 1 meter from the defined firing line.
- **Range 6. 25 metre Outdoor "No Danger Area Range"** Targets may, subject to these range standing orders and local range rules be placed at ranges from 25 meters to 1 meter from the defined firing line. Steel targets must be placed under the eyebrow or be fully shrouded and no closer than 7 meters from the defined firing line.
- **Range 7. 25 metre Outdoor "No Danger Area Range"** Targets may, subject to these range standing orders and local range rules be placed at ranges from 25 meters to 1 meter from the defined firing line. Steel targets must be fully shrouded and no closer than 7 meters from the defined firing line.
- **Range 8. 25 metre Outdoor "No Danger Area Range"** Targets may, subject to these range standing orders and local range rules be placed at ranges from 25 meters to 1 meter from the defined firing line. Steel targets must be fully shrouded and no closer than 7 meters from the defined firing line.
- **Range 9. 25 metre Outdoor "No Danger Area Range"** Targets may subject to these range standing orders and local range rules be placed at ranges from 25 meters to 1 meter from the defined firing line. Steel targets must be placed under the eyebrow or be fully shrouded and no closer than 7 meters from the firing line except for CAS matches in which case they must be no closer than 7 yards for pistol, 8 yards for Shotgun and 13 yards for rifle (pistol ammunition only). Soft targets may subject to local range rules be placed at ranges from 25 to 1 meter from the defined firing line.
- **Range 10. 10 metre Indoor "No Danger Area Range".** A 10-meter fixed firing position range for air pistols and air rifles only. Targets may only be placed on the fixed position frames. Shooting may only take place from the 10-meter firing line.
- **Range 11. 50 metre Outdoor "No Danger Area Range"** Targets may only be placed on the target frames 50 meters from the defined firing line. Shooting may only take place at the defined firing line. Eyebrow baffles must be lowered so shooter cannot see over back stop. Shooters must be under the supervision of a CPC approved 50-meter ISSF range officer.

- **Range 12. 50 metre Outdoor "No Danger Area Range"** Targets may only be placed on the target frames at the 50-metre target line. Shooting may only take place at the 50-metre defined firing line. Shooters must be under the supervision of a CPC approved 50-meter range officer.

On Ranges with earth berms, live fire may be directed into either the left or right-side berms as long as the direction of fire is kept within the CofF out to a maximum of 10 metres. There must be a backstop of no less than 2.5 metres. Target placement must be carefully considered with target centre height being no greater than 500mm.

## **7. Restrictions:**

- The ranges are restricted to the firing of the following firearms:
  - **Range one**
    - [a] Pistols up to and including .38 Calibre
    - [b] Black Powder (Muzzle Loading) pistols up to and including .58 Calibre.
  - **Range two**
    - [a] Pistols up to and including .38 Calibre
    - [b] Black Powder (Muzzle Loading) pistols up to and including .58 Calibre.
  - **Range three**
    - [a] Pistols up to and including .38 Calibre
    - [b] Black Powder (Muzzle Loading) pistols up to and including .58 Calibre.
  - **Range four**
    - [a] Pistols up to and including .45 Calibre
    - [b] Lever Action Rifles (Pistol Calibre only) up to and including .45 Calibre
    - [c] Black Powder (Muzzle Loading) pistols up to and including .58 Calibre.
  - **Range five**
    - [a] Pistols up to and including .45 Calibre
    - [b] Lever Action Rifles (Pistol Calibre only) up to and including .45 Calibre
    - [c] Black Powder (Muzzle Loading) pistols up to and including .58 Calibre.
  - **Range six**
    - [a] Pistols up to and including .45 Calibre
    - [b] Lever Action Rifles (Pistol Calibre only) up to and including .45 Calibre
    - [c] Black Powder (Muzzle Loading) pistols up to and including .58 Calibre.
    - [d] Shotguns up to and including 12g with #5 or smaller lead shot.
  - **Range seven**
    - [a] Pistols up to and including .45 Calibre
    - [b] Lever Action Rifles (Pistol Calibre only) up to and including .45 Calibre
    - [c] Black Powder (Muzzle Loading) pistols up to and including .58 Calibre.
  - **Range eight**
    - [a] Pistols up to and including .45 Calibre
    - [b] Lever Action Rifles (Pistol Calibre only) up to and including .45 Calibre
    - [c] Black Powder (Muzzle Loading) pistols up to and including .58 Calibre.
    - [d] Shotguns up to and including 12g with #5 or smaller lead shot.
  - **Range nine**
    - [a] Pistols up to and including .45 Calibre
    - [b] Lever Action Rifles (Pistol Calibre only) up to and including .45 Calibre
    - [c] Black Powder (Muzzle Loading) pistols up to and including .58 Calibre.
    - [d] Shotguns up to and including 12g with #5 or smaller lead shot.
  - **Range ten**
    - [a] Club approved Air Pistols up to and including .177 Calibre.
    - [b] Club approved Air Rifles up to and including .177 Calibre.
  - **Range eleven**
    - [a] Pistols up to and including .22 Calibre
    - [b] Rifles up to and including .22 Calibre
  - **Range Twelve**
    - [a] Pistols up to and including .45 Calibre
    - [c] Lever Action Rifles (Pistol Calibre only) up to and including .45 Calibre
    - [d] Black Powder (Muzzle Loading) pistols up to and including .58 Calibre.
    - [e] Black Powder (Muzzle Loading) rifles up to and including .58 calibre

- **Targets.** All approved Pistol NZ targets may be used.  
Standard height for soft targets is 1.2 metres off the floor of the range.  
All targets should be placed close to the bullet catcher, or moveable catchers are to be used.

**All range users are to ensure that in the interests of safety, targets are placed as close as possible to the approved backstop in an effort to reduce the possibility of ricochets.**

**No firearms that have had alterations or modifications made to them that makes them illegal or unsafe may be used on these ranges at any time.**

**No Firearms that are held against a “C” Category firearms Licence may be used on these ranges at any time.**

#### **8. Priority of Use:**

- ✘ The following is the order of priority for the use of the Christchurch Pistol Club ranges and no other individual may use the range unless they are fully authorised members of one of the associations listed below.
  - [a] Christchurch Pistol Club Inc.
  - [b] Members of Pistol NZ (PNZ).
  - [c] Members of the NZ Police for firearms training with committee approval.
  - [d] Other users as approved by the Christchurch Pistol Club Committee.
- ✘ The range is not to be allocated for use by non-members or non-affiliated organisations without the express authority of the committee of the Christchurch Pistol Club Inc.

#### **9. Red Range Flags - Warning Signs**

- ✘ Red range flag **MUST** be positioned at the following point and is to be hoisted prior to commencement of any live firing:
  - [a] Main flag Pole.
  - [b] Entrance to ranges 1 – 4
  - [c] Ranges 5 – 12 shelters
  - [d] Warning signs are to be placed at regular intervals along the range boundary.
  - [e] Minimum flag size is 1200mm x 600mm.

#### **10. Range Safety Staff Appointments:**

- ✘ The following person will be required at any live shoot:
  - [a] Qualified Range Officer.
  - [b] Any other Safety Officer as may be necessary or required by match rules.

#### **11. Safety Rules:**

##### **THE FOLLOWING SAFETY RULES ARE EMPHASISED.**

- ✘ When a Range is in use it shall at all times be under the control of a Range officer, whose authority is absolute and all persons on the Range shall act under his or her direction.
- ✘ The Range Officer shall be responsible for the observance of these rules and for the reporting of any breach to the Club Committee without delay.
- ✘ Firearms are not to be handled unless under the control of a Range Officer or in an approved and designated Safety Zone.
- ✘ No pistol shooting shall take place on the range except under the control of a range Officer holding the appropriate Range Officer qualification.
- ✘ Loaded firearms must be pointed down-range at all times.
- ✘ Do not leave firearms unattended at any time.
- ✘ Firearms that are not your own are not to be touched without owners consent.
- ✘ Firearms are not to be loaded unless under the direct control of a Range Officer.
- ✘ Firearms are not to be handled while people are forward of the firing line.
- ✘ Pistols are not to be placed loaded in a holster unless the shooter is holster qualified and then only under the direction of a qualified Range Officer.

- ⌘ No firearm may be removed from the firing point until it has been checked and verified by the Range Officer as being clear.
- ⌘ When using pistols all new members for members without a “B” endorsement on their firearms licence must be under the direct (one on one) supervision of a member with a “B” endorsement on their firearms licence.
- ⌘ Pistols must be cased or holstered with rifles and Shotguns covered, not carried in the hand, at all times when moving about the range, unless under the control of a Range Officer except as part of an action match.
- ⌘ Where a Safety zone has been declared, firearms may be cleaned, repaired or tested by cycling or dry firing ONLY in such zone. Ammunition or anything resembling ammunition including dummy or drill rounds is **NOT PERMITTED TO BE HANDLED** in any Safety zone **UNDER ANY CIRCUMSTANCES**.

## **12. Compliance with Range Standing Orders:**

- ⌘ All users of the Christchurch Pistol Club’s Burnett Range are subject to these Range Standing Orders. **(THERE ARE NO EXCEPTIONS)** User organisations permitted use of these facilities will have use approvals withdrawn if they do not adhere to these Range Standing Orders.
- ⌘ It is the responsibility of the executive members of the Club or Organisation using the range to ensure that all users are familiar with these Range Standing Orders.

## **13. Moving Targets**

- ⌘ For moving targets at ranges of 25 metres or closer, left and right arcs are to be indicated by brightly painted posts. Firing outside of these arcs is strictly prohibited.

## **14. Safety Rules for Individual Shooting Disciplines:**

- The safety rules for individual shooting disciplines are to be complied with in conjunction with these RSO. Where individual safety rules may contradict these RSO, the RSO are to take precedence. Club executives are to seek a satisfactory and safe resolution to resolve this situation and where necessary amend RSO.

## **15. Ammunition Restrictions**

- ⌘ The following ammunition must **NOT** be used on any range administered by the Christchurch Pistol Club Inc.
  - [a] Tracer Ammunition.
  - [b] Incendiary Ammunition.
  - [c] Armour Piercing Ammunition.
  - [d] Explosive ammunition (all types).
  - [e] Air pistols pellets containing steel / copper / tungsten inserts.
  - [f] Steel shot on steel targets.
  - [g] Shotgun Solids/slugs on steel targets.
  - [h] Any ammunition using a sabot.

## **16. Inability to Contain Shots Within Cone of Fire.**

- ⌘ If for any reason any shots fired fall outside the Cone of Fire the following procedure is to occur.  
The Range Officer is to:
  - [a] Halt all firing and identify the shooter responsible.
  - [b] Observe that shooter's next shot and if it falls within the Cone of Fire allow that shooter to continue firing.
  - [c] If the observed shot does not fall within the Cone of Fire, the shooter is to be provided with a suitable coach with the intention of bringing the spread of the next five shots to within the Cone of Fire.
  - [d] Shooters who are unable to achieve the Cone of Fire within the five shots are to be prevented from further firing. Shooters prevented from firing in this way may resume firing following the completion of a club approved training program with the firearm.

## 16.1 Cone of Fire Pistol / Rifle:

<b>CONE OF FIRE : Handgun and IPSC Shotgun: 1.3 degrees (Horizontal and Vertical)</b>		
<b>Distance (Metres)</b>	<b>Radius (Metres)</b>	<b>Diameter (Metres)</b>
15	0.34	0.68
25	0.56	1.13
50	1.13	2.26
<b>CONE OF FIRE : Rifle Under 8mm:.1.125 degrees (Horizontal and Vertical)- STANDING</b>		
<b>Distance (Metres)</b>	<b>Radius (Metres)</b>	<b>Diameter (Metres)</b>
20	0.39	0.79
25	0.49	0.98
35	0.69	1.38
50	0.98	1.96

## 17. Steel Plate Targets.

- ✘ ONLY Approved steel plate targets may be used on the Christchurch Pistol Club Ranges.  
*Recommended minimum grade is Bisloy grade 450 or higher*
- ✘ All steel targets to be approved by the Range Officer Prior to use.  
The MINIMUM distance permitted for engaging a steel target is as list in competition rules and the PNZ Steel target safe use guide:
- ✘
  - ✘ 7 meters IPSC Handgun.
  - ✘ 10 meters for IPSC shotgun.
  - ✘ 50 meters for Centre fire rifle.
  - ✘ 7 yards for CAS pistol.
  - ✘ 8 yards for CAS shotgun.
  - ✘ 13 yards for CAS Rifle (Pistol Calibre).
  - ✘ 10 metres NRA pistol.
- ✘ All non-reactive steel plate targets to be set at a forward sloping angle of 15 Deg from the vertical to reduce the possibility of ricochets.
- ✘ Shrouds may need to be used on ranges where steel targets are placed more than 1 metre from the backstop/bullet catcher.

## 18. New Target Systems

- Only targets approved by the Club committee, Pistol NZ and a NZ Police approved Range Inspector are permitted to be used on club ranges.
- ✘ Targets involving steel or material other than soft targets, may be used on a specified range or ranges as advised by the committee.
- ✘ The Range Officer officiating ensures that the target system is set so that no projectiles can escape the approved range template or the approved cone of fire for the target or targets.

## 19. Medical:

- ✘ First Aid facilities are available in the club rooms.
- ✘ **In a Medical Emergency Dial 111 and ask Ambulance Assistance.**  
**Address: 599 McLeans Island Road, Christchurch, 8051**



## 20. Accident Procedures:

- ⌘ Accident not involving a Firearm: The following procedure is to occur:
  - [a] Cease Firing
  - [b] Ensure the scene/situation is safe for all participants.
  - [c] Render immediate first aid and assess the need for evacuation of the casualty to the nearest medical facility or onsite recovery by emergency services.
  - [c] Notify the club President.

### **Accidents involving a firearm;**

- [a] Cease Firing.
- [b] Ensure the scene/situation is safe for all participants.
- [c] Render immediate first aid and assess the need for evacuation of the casualty to the nearest medical facility or onsite recovery by emergency services.
- [d] Make no attempt to remove or strip the firearm
- [e] Notify the Police.
- [f] Advise the Club President or Secretary.
- [g] Advise Executive Officer Pistol New Zealand.

### **NOTE**

**It is important that all users are aware of sect-20 Accident procedures and fully comply with this procedure in the case of any accident involving a firearm.**

## 21. Fire Precautions:

- ⌘ A fire permit must be obtained from the local authority before any fire is contemplated.
- ⌘ All precautions are to be taken to reduce the possibility of fire in buildings and the surrounding grounds.
- ⌘ **In the case of fire Dial 111 and ask for Fire Brigade Assistance.**
- ⌘ **Address: 599 McLeans Island Road, Christchurch, 8051**
- ⌘ All reasonable precautions are to be taken against fire and all fires are to be extinguished as quickly as possible.

## 22. Range Clearance:

- All users are to ensure that all range rubbish, including used targets, ammunition boxes, fired cases and shotgun wads etc., are removed from the range and disposed of in an appropriate manner.
- All unwanted brass cases are to be placed into the bins provided.
- **Rubbish is not to be left on the range as it may easily become a fire hazard.**

## 23. Unauthorised Use of the Range Complex

- ⌘ Any Individual or organisation given use of the Range Complex will have been provided with written authority from the Club. Any individual or Organisation unable to provide this approval as proof of authority must be asked to leave the property immediately.
- ⌘ Any refusal to leave should be reported to the Police as soon as Possible.

## 24. Domestic Animals

- ⌘ Domestic animals only permitted on the range with the approval of the range officer and must remain on a leash at all times.

## 25. Children

- ⌘ All children are to be under the direct supervision of an adult at all times.

## 26. Eye and Hearing Protection.

- ⌘ **All** members and visitors to the club are to wear eye and hearing protection at all times with the exception of within the clubhouse and carpark.

## **27. Air Danger Height.**

- ⌘ All members and range users must be made aware that an Air Danger Heights exist for these ranges.
- ⌘ An air danger height of 150 metres applies to the Christchurch Pistol Club range complex.
- ⌘ If aircraft are seen to be approaching the club in a manner that may see them fly over the club property whilst live firing is in progress, the **RANGE OFFICER** must immediately call for a stop to all shooting until the aircraft clears the area.

## **28. Amendments.**

- ⌘ Any amendments to these RSO must be reviewed by a NZ Police approved Range Inspector to ensure they do not contravene the existing safety standard of any range within the complex. If there is no significant change then the Christchurch Pistol Club Committee can approve the amendment and distribute accordingly. If there is significant change then the Club will be required to renew their certification of the affected range or ranges.
- ⌘ Orders once reviewed and approved by a NZ Police Range inspector shall be displayed on the Club Notice board and forwarded to all users named on the distribution list.

Range Inspecting Officer.  
Date: 21/06/2021

President  
Christchurch Pistol Club Inc.  
Date: 21/06/2021

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### **DISTRIBUTION LIST:**

1. All Christchurch Pistol Club Members.
2. Club Notice Board. (Main Club Rooms)
3. Pistol NZ Range Certification File.
4. All range user Groups
5. NZ Police.