

South Canterbury Practical Shooting Club Inc.
Seadown Shooting Complex
Range Standing Orders

Located at



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Table of Amendments

Amendment No.	Date	Subject	Inserted by (initial)	Date
Version 1.1	26/07/23	Small grammar changes	<i>W. McKenzie</i>	26/07/23
Version 1.2	15/11/23	Pistol NZ update	P Miles	15/11/23
Version 2.0	06/03/24	Additional 3 Ranges (Draft)	<i>W. McKenzie</i>	06/03/24
Version 2.1	09/04/24	Pistol NZ update	P Miles	09/04/24

Purpose of these Range Standing Orders

Range Standing Orders are written to ensure all range users are aware of the conditions that apply to the Seadown Shooting Complex with **safety being the prime consideration**, where:

- All necessary precautions are taken to prevent accidents to range users and visitors
- Danger to the public is prevented
- Maximum use is made of available range space
- Only authorised firearms and ammunition described in these range standing orders are used on the range
- All shooting activities are conducted in accordance with:
 - Arms Act 1983
 - Firearms Safety Authority / New Zealand Police – Shooting Range Manual
- All personnel are briefed on the amenities provided

These orders are applicable to **ALL PERSONS** who enter the property administered by the South Canterbury Practical Shooting Club Inc. These orders are promulgated to all Pistol Club members, and all other individuals and organisations that use the range.

A copy of these orders is permanently displayed on the club notice board

Terms and Definitions

CofF – Cone of Fire.

Direct / Immediate Supervision – term used to describe supervision of a new or unlicensed shooter, where the firearms licence holder:

1. is physically present and actively supervising the shooter;
2. is close enough to be able to take control of the firearm being used by the shooter if necessary;
3. is not using another firearm while providing supervision.

HAoF – Horizontal Angle of Fire – range of horizontal movement a shooter can use to engage a target, measured in degrees.

Live firing / Shoot or Shooting – terms used to describe activity during which live firing of firearms takes place.

Shooting Range Operator (SRO) – person or entity responsible for the operation of the Shooting Complex and all associated ranges.

Shooting Range Coordinator (SRC) – person or role has the delegated responsibility from the SRO, for the correct training of the Officers on Duty, day to day coordinating the Officers on Duty and for ensuring safe operation of all associated ranges at the Seadown Shooting Complex, reporting back to the SRO on delegated tasks.

Officer on Duty (Range Officer or RO) - A person approved by the SRO, shall hold a firearms licence, be appropriately trained in range safety management and holding the appropriate Range Officer qualification for the discipline being undertaken.

Shooter – person who discharges a firearm.

VAoF – Vertical Angle of Fire – range of vertical movement a shooter can use to engage a target, measured in degrees

List of References

Firearms Safety Authority – Police Shooting Range Manual – V2.1 – 15 Dec 2022

Images - from LINZ Data Service or Google Earth

Grid References – NZ Topo50 – South Island

Pistol New Zealand Range Manual

NZDA Range Officer training Manual

Resource Consent Land Use Document, No. 102.2015.140

1. **Shooting Complex Name:** Seadown Shooting Complex.
2. **Range Users Name:** South Canterbury Practical Shooting Club Inc.
3. **Range Standing Order's Date:** 09 April 2024.

4. Introduction

The Seadown Shooting Complex property is owned by the Timaru District Council. The Seadown Shooting Complex is administered by the Seadown Shooting Trust which has constructed purpose-built amenities for multiple shooting sport disciplines including, Pistol, Rifle and Shotgun. These standing orders and authorised operator of Ranges 1-7 at the Seadown Shooting Complex is a Pistol New Zealand affiliated Club, **South Canterbury Practical Shooting Club Inc.**

Ranges 5-11 are under construction and use of these ranges is **strictly prohibited** until construction and certifications are in place

The property has, **Resource Consent Land Use No. 102.2015.140** to construct and operate a Shooting Range Complex at 135 Aorangi Road, Washdyke, Timaru 7941

Name of Landowner: **Timaru District Council**

Hours of Operation:

1. **Monday – Sunday, 8am-7pm in winter, 8am - 10pm in summer.**
2. For at night shooting under lights refer to section 33 of these RSOs.

RANGE REGISTER; All Users of, and visitors to, the range complex must sign in and fill out their details using the QR code located in the Club Rooms. When signing in using this app the user must confirm they have read, understood, and accepted the Range Standing Orders and the specific Pistol Discipline rules posted on each range

5. Responsibilities

Name of the SRO: **South Canterbury Practical Shooting Club Inc.**

Name of the person in charge of the day-to-day administration, Shooting Range Coordinator (SRC): **Warren McKenzie**

6. Compliance with Range Standing Orders

These Range Standing Orders are applicable to **ALL PERSONS** who enter the property administered by the South Canterbury Practical Shooting Club Inc. These orders are promulgated to all South Canterbury Practical Shooting Club Inc. members and all other individuals and organisations that use the range. A copy of these orders is permanently displayed in the Club Rooms.

Non-compliance with Range Standing Orders will result in the non-compliant individuals or party being requested to leave the range with the SRO being notified.

7. Range Location

Physical street address of range: **135 Aorangi Road, Washdyke, Timaru 7941**

Topo50 map sheet number: **BZ19 Timaru**

NZTM grid reference: **E-1461807, N-5088145, elevation 4m**

8. Approved Range Users and Priority of Use

- The following is the order of priority for the use of the Seadown Shooting Complex and no other individual may use the ranges 1-7 unless they are fully authorised members of one of the associations listed below:
 - o Members of South Canterbury Practical Shooting Club Inc.
 - o Members of Timaru Pistol Club Inc.
 - o Members of Pistol NZ (PNZ).
 - o Other users as approved by the SRO (South Canterbury Practical Shooting Inc.)
 - o Members of the public as organised groups with the permission of SRO (South Canterbury Practical Shooting Club Inc.)
- The range is **NOT** to be allocated for use by non-members or non-affiliated organisations without the express authority of the SRO (South Canterbury Practical Shooting Club Inc.).

9. Warning Flags and Danger Signs

Range Danger flags and signs are provided on the Seadown Shooting Complex to warn persons who are not familiar with range protocols and associated hazards that they are about to enter a live firing range. (Minimum flag size is 1200mm x 600mm).

On the Seadown Shooting Complex:

- A red warning flag is positioned at the **FIRST** entry point to the Seadown Shooting Complex ranges 1-7 and **MUST** be hoisted **PRIOR** to commencement of any live firing.
- For shooting at night (refer to section 33 of these RSOs), a red flashing warning light **MUST** be positioned at the entrance to the range.
- Range danger signs are positioned at the entry point to the Seadown Shooting Complex
 - o refer to Appendix 1 for aerial map of flag locations.
 - o The warning flags must be lowered, when the range is closed.

Range Intrusion Procedure

- o With a range in use for live firing, it is the responsibility of all personnel on the range that if people, animals, vehicles or aircraft are seen to enter or about to enter the range and its danger area, the following action is to be adopted:
 - o Loudly shout '**STOP**' or '**CEASE FIRING**'
 - o Live firing is to be immediately suspended by everyone on the range
 - o All firearms that are in use must be unloaded and made safe
 - o Assess the situation and take action based on the intrusion
 - o Only when the intrusion is clear may live firing resume under the instruction of the RO (OD)

10. Range Description, Restrictions and Conditions of Use

There are Seven (7) established outdoor ranges at the Seadown Shooting Complex. with the following descriptions:

Range	Max Distance	Safety Description	Operated and Certified by	Comments	Certified
1	15 meter	No Danger Area Range	Pistol Club	Shoot House	Yes (PNZ)
2	35 meter	No Danger Area Range	Pistol Club	ISPC Range	Yes (PNZ)
3	25 meter	No Danger Area Range	Pistol Club	ISPC Range	Yes (PNZ)
4	50 meter	No Danger Area Range	Pistol Club	ISPC Range	Yes (PNZ)
5	50 meter	No Danger Area Range	Pistol Club	General Range	No

6	25 meter	No Danger Area Range	Pistol Club	IPSC Range	No
7	25 Meter	No Danger Area Range	Pistol Club	ISSF Range	No

Range 1 – Shoot House Range

Range Description: 15m Outdoor, No Danger Area Range.

Police Certification Number: RR-XWL9N

Restrictions:

- Shotguns up to and including 12 gauge with a muzzle velocity no greater than 1350fps.
- Pistols and pistol carbines Up to and including .50 calibre with a muzzle velocity no greater than 1600fps.
- Rifles firing pistol calibres up to and including .50 calibre with a muzzle velocity no greater than 655m/s (2148fps).
- Black Powder Pistol up to and including .58 calibre with a muzzle velocity no greater than 655m/s (2148fps).

Conditions of Use:

- **No Aerial Targets**
- Shot size up to and including 2.5mm may be used with cartridge shot weight no greater than 28 grams. Lead Shot **only** may be used.
- Live fire may be directed into either the left or right-side backstops up to 14m from the target line out to a maximum firing distance of 10m.
- Mobile bullet catchers (filled blue barrels) are required for all targets where bullet impact may strike within ‘no impact’ areas or impact the ground from any firing position. Mobile Bullet catchers must cover the cone-of-fire from every possible firing position.

Range 2 – ISPC Range

Range Description: 30m Outdoor, No Danger Area Range.

Police Certification Number: RR-XWL9Z

Restrictions:

- Shotguns up to and including 12 gauge with a muzzle velocity no greater than 1350fps.
- Pistols and pistol carbines Up to and including .50 calibre with a muzzle velocity no greater than 1600fps.
- Rifles firing pistol calibres up to and including .50 calibre with a muzzle velocity no greater than 655m/s (2148fps).
- Black Powder firearms up to and including .75 calibre with a muzzle velocity no greater than 655m/s (2148fps).
- Rifles up to and including 8mm with a muzzle energy no greater than 3800 ft-lb (5125 J).

Conditions of Use:

- **No Aerial Targets.**
- Shot size up to and including 2.5mm may be used with cartridge shot weight no greater than 28 grams. Lead Shot **only** may be used.
- Live fire may be directed into either the left or right-side backstops up to 29m from the target line out to a maximum firing distance of 15m.
- Mobile bullet catchers (filled blue barrels) are required for all targets where bullet impact may strike

within 'no impact' areas or impact the ground from any firing position. Mobile Bullet catchers must cover the cone-of-fire from every possible firing position.

Range 3 – ISPC Range

Range Description: 25m Outdoor, No Danger Area Range.

Police Certification Number: RR-XWL9P

Restrictions:

- Shotguns up to and including 12 gauge with a muzzle velocity no greater than 1350fps.
- Pistols and pistol carbines Up to and including .50 calibre with a muzzle velocity no greater than 1600fps.
- Rifles firing pistol calibres up to and including .50 calibre with a muzzle velocity no greater than 655m/s (2148fps).
- Black Powder firearms up to and including .75 calibre with a muzzle velocity no greater than 655m/s (2148fps).
- Rifles up to and including 8mm with a muzzle energy no greater than 3800 ft-lb (5125 J).

Conditions of Use:

- **No Aerial Targets.**
- Shot size up to and including 2.5mm may be used with cartridge shot weight no greater than 28 grams. Lead Shot **only** may be used.
- Live fire may be directed into either the left or right-side backstops up to 24m from the target line out to a maximum firing distance of 15m.
- Mobile bullet catchers (filled blue barrels) are required for all targets where bullet impact may strike within 'no impact' areas or impact the ground from any firing position. Mobile Bullet catchers must cover the cone-of-fire from every possible firing position.

Range 4 – ISPC Range

Range Description: 50m Outdoor, No Danger Area Range.

Police Certification Number: RR-XWLCY

Restrictions:

- Shotguns up to and including 12 gauge with a muzzle velocity no greater than 1350fps.
- Pistols and pistol carbines Up to and including .50 calibre with a muzzle velocity no greater than 1600fps.
- Rifles firing pistol calibres up to and including .50 calibre with a muzzle velocity no greater than 655m/s (2148fps).
- Black Powder firearms up to and including .75 calibre with a muzzle velocity no greater than 655m/s (2148fps).
- Rifles up to and including 8mm with a muzzle energy no greater than 3800 ft-lb (5125 J).

Conditions of Use:

- **No Aerial Targets.**
- Shot size up to and including 2.5mm may be used with cartridge shot weight no greater than 28 grams. Lead Shot **only** may be used.
- The range may be shot down range between the firing point and target line to a maximum

distance of 35m for Pistols and 50m for Rifles.

- Live fire may be directed into either the left or right-side backstops up to 35m from the target line out to a maximum firing distance of 15m.
- Mobile bullet catchers (filled blue barrels) are required for all targets where bullet impact may strike within 'no impact' areas or impact the ground from any firing position. Mobile Bullet catchers must cover the cone-of-fire from every possible firing position.

Range 5 – General Range

Range Description: 50m Outdoor, No Danger Area Range

Police Certification Number: RR-XWLCJ

Restrictions:

- Shotguns up to and including 12 gauge with a muzzle velocity no greater than 1350fps.
- Pistols and pistol carbines Up to and including .50 calibre with a muzzle velocity no greater than 1600fps.
- Rifles firing pistol calibres up to and including .50 calibre with a muzzle velocity no greater than 655m/s (2148fps).
- Black Powder firearms up to and including .75 calibre with a muzzle velocity no greater than 655m/s (2148fps).
- Rifles up to and including 8mm with a muzzle energy no greater than 3800 ft-lb (5125 J).

Conditions of Use:

- **No Aerial Targets.**
- Shot size up to and including 2.5mm may be used with cartridge shot weight no greater than 28 grams. Lead Shot **only** may be used.
- The range may be shot down range between the firing point and target line to a maximum distance of 35m for Pistols and 50m for Rifles.
- Live fire may be directed into either the left or right-side backstops up to 35m from the target line out to a maximum firing distance of 15m.
- Mobile bullet catchers (filled blue barrels) are required for all targets where bullet impact may strike within 'no impact' areas or impact the ground from any firing position. Mobile Bullet catchers must cover the cone-of-fire from every possible firing position.

Range 6 – ISPC Range

Range Description: 25m Outdoor, No Danger Area Range

Police Certification Number: RR_XWM6J

Restrictions:

- Shotguns up to and including 12 gauge with a muzzle velocity no greater than 1350fps.
- Pistols and pistol carbines up to and including .50 calibre with a muzzle velocity no greater than 1600fps.
- Rifles firing pistol calibres up to and including .50 calibre with a muzzle velocity no greater than 655m/s (2148fps).
- Black Powder firearms up to and including .75 calibre with a muzzle velocity no greater than 655m/s (2148fps).
- Rifles up to and including 8mm with a muzzle energy no greater than 3800 ft-lb (5125 J)

Conditions of Use:

- **No Aerial Targets.**
- Shot size up to and including 2.5mm may be used with cartridge shot weight no greater than 28 grams. Lead Shot **only** may be used.
- Live fire may be directed into either the left or right-side backstops up to 24m from the target line out to a maximum firing distance of 8m.
- Mobile bullet catchers (filled blue barrels) are required for all targets where bullet impact may strike within 'no impact' areas or impact the ground from any firing position. Mobile Bullet catchers must cover the cone-of-fire from every possible firing position.

Range 7 – ISSF Range

Range Description: 25m Outdoor, No Danger Area Range.

Police Certification Number: RR-XWM6K

Restrictions:

- Shotguns up to and including 12 gauge with a muzzle velocity no greater than 1350fps.
- Pistols and Pistol Carbines Up to and including .50 calibre with a muzzle velocity no greater than 1600fps.
- Rifles firing pistol calibres up to and including .50 calibre with a muzzle velocity no greater than 655m/s (2148fps).
- Black Powder firearms up to and including .75 calibre with a muzzle velocity no greater than 655m/s (2148fps).
- Rifles up to and including 8mm with a muzzle energy no greater than 3800 ft-lb (5125 J).

Conditions of Use:

- **No Aerial Targets.**
- Shot size up to and including 2.5mm may be used with cartridge shot weight no greater than 28 grams. Lead Shot **only** may be used.
- Live fire may be directed into either the left or right-side backstops up to 24m from the target line out to a maximum firing distance of 8m.
- Mobile bullet catchers (filled blue barrels) are required for all targets where bullet impact may strike within 'no impact' areas or impact the ground from any firing position. Mobile Bullet catchers must cover the cone-of-fire from every possible firing position.

11. Range Safety Roles

- The SRO is responsible for:
 - the operation of the range complex, compliance with the Arms Act and Arms Regulations, and overall safety.
 - Ensuring that a record (for each year ending 30 June) of all persons who have been trained and have performed the role of Officer on Duty (Range Officer or RO) is kept, including their name and firearms licence number and evidence of what training was delivered. The record will be retained for two years after the end of the year to which the record relates.
- The SRC is responsible to the SRO for the correct training of the club members who hold an RO appointment, the day to day coordinating the ROs, and for ensuring safe operation of all ranges at the Seadown Shooting Complex.
- An RO must be on duty whenever a range is in use. The RO is a person approved by the SRO, shall hold a firearms licence, be appropriately trained in range safety management and holding the appropriate

- Range Officer qualification for the discipline being undertaken.
- The RO is responsible for the safe conduct of the shooting activity they are acting as RO for.
- The RO is responsible for recording in the RO logbook their name, and the date they were on duty.
- The RO is responsible for reporting of any breach of the RSOs to the SRO immediately.
- If an individual uses the range, they must be RO qualified.
- Any other qualified safety officer may be appointed as required or as directed by the RO.

IMPORTANT: If a range is not under the supervision of an OD, live firing is NOT permitted on that range i.e., no RO, no shooting.

12. Range Safety Rules

General Rules

The following safety rules **MUST** be complied with on the range:

1. Shooters, safety staff, and spectators are expected to always adhere to normal firearm rules, laws, and these RSOs while on the ranges.
2. The safety of shooters, safety staff, and spectators, requires continued attention to safe firearms handling. Self-discipline is necessary on the part of all concerned. Where such discipline is observed to be lacking it is the duty of range officials to enforce discipline, and the duty of all participants to assist and encourage such enforcement.
3. Any person who has consumed alcohol or other substance causing impairment which may render him/her unsafe to handle firearms, shall not participate in any shooting activity while under that influence.
4. All shooters without the necessary firearms licence for the firearm being used **MUST** be under the direct control of a suitably qualified person.
5. On all ranges when live firing is occurring, a recognised RO must be present and act as the range safety officer for that range. The RO has absolute authority on the range and all persons on the range shall act under his or her direction.
6. Eye protection and recognised and adequate ear protection is mandatory for all personnel (including shooters, referees, visitors) on a range.
7. To ensure safety, all firearms must be handled with maximum care at all times for the discipline being undertaken.
8. No firearm shall be loaded, closed or sighted when operating personnel are forward of the firing line.
9. If at any time during the match the command "**Shooters, Stop and Unload**" is heard, shooters must stop shooting immediately, unload their firearms, clear their actions, insert a chamber safety flag if possible, and await further instruction.
10. Any shooter who handles a loaded firearm after the '**Shooters, Stop and Unload**' command has been given, without the permission of the RO, may be warned and removed from the grounds should the behaviour continue.
11. Firearms must not be left unattended at any time. Between events firearms must be safely secured.
12. No person, except under the direction of the RO, should shift or handle another person's firearm
13. The wearing of 'jandals', 'thongs' or bare feet while shooting is prohibited
14. Smoking and vaping is prohibited by any shooter, referee, visitor or scorer on a range while shooting is taking place.

15. Pistols are not to be placed loaded in a holster unless the shooter is holster qualified or in training and then only under the direction of a qualified RO.
16. When using pistols all new members or 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.
17. 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**.
18. If using gun slips to transport guns around the range, it is up to the shooter to ensure the gun is empty before placing it in the gun slip.
19. Pistols must be cased or holstered with rifles and shotguns covered, not carried in the hand, at any time when moving about the range, unless under the control of an RO or except as part of an action match.
20. All Visitors to Seadown Shooting Complex are to report to the respective club RO upon arrival and sign in.

Procedures Before shooting begins

- The range in use / red flag must be raised at the entrance to the Seadown Shooting Complex
- Toilets are to be opened.
- Access to first aid cabinet and fire extinguishers made available. A first aid kit is located in the Club Rooms.

On each individual range

- RO identified for each range in use, with all shooters made aware who the RO is.
- RO conducts a visual check to confirm that no people, animals or vehicles are within the Range i.e. range is safe for live firing.
- Ensures that the range access gate is closed before firing commences.

Procedures After shooting stops

- Lower range in use / red flag and store in the tube located at the bottom of the flag mast.
- All temporary mobile bullet catchers and steel targets used for the event must be removed from the range to the storage area.
- Lock doors to storage.
- Clear rubbish from range.

13. New Ammunition Use

If a new ammunition type is proposed for use on the range, it must be approved by the SRO if considered safe to do so. Once approved the amendment to RSOs procedure at paragraph 34 of these orders is to be adhered to.

Prohibited Ammunition

The following ammunition must NOT be used on any range administered by the Seadown Shooting Complex

- Air pistols pellets containing steel / copper / tungsten inserts.
- Steel shot on steel targets.
- Shotgun Solids/slugs on steel targets.

14. Targets

- Only soft (penetrable) targets, and hard (steel) targets approved by Pistol NZ and the SRO are to be used on the range complex.
- The RO is to ensure that targets and target systems are placed so that no projectiles or ricochets can escape the approved no danger area template.
- Standard target centre height is 1.2 - 1.5m off the floor of the range.
- All soft targets are to be located set at a height so that fired rounds are captured by the centre of the bullet catcher or mobile bullet catchers.
- On ranges where the use of the side backstop is permitted (refer to section 10 of these RSOs for individual range instructions) for shooting.
- Targets are to be placed with a center height no greater than 1200mm and be as close as possible to the backstop or mobile bullet catcher.
- Clay targets on stands may be used.

Procedure for approval and use of new targets and target systems

- Any new target size / type must be reviewed and approved by the South Canterbury Practical Shooting Club Inc SRC before use.

15. Steel Targets

- Steel targets may be used on all ranges subject to the approval of the SRO.
- ONLY approved Pistol New Zealand steel plate targets may be used on the Seadown Shooting Complex.
- The minimum grade is Bisalloy grade 450 or higher or equivalent. (Refer to PNZ Steel Target Safe Use Guide).
- All steel targets to be approved by the RO prior to use.
- 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.

16. Moving Targets

Moving targets must be approved by the SRO before use. The SRO is to seek technical advice from the Pistol New Zealand Range Committee prior to use.

17. Minimum Safe Engagement Distances

The MINIMUM distance permitted for engaging a steel target is:

- 7 metres IPSC Handgun and Pistol Carbine
- 10 metres for IPSC shotgun & Rimfire Rifle .22LR
- 50 metres for Centre fire rifle
- 5 metres for CAS pistol
- 7 metres for CAS shotgun
- 13 metres for CAS Rifle (Pistol Calibre)

18. Eye and Hearing Protection

- Eye protection and recognised and adequate ear protection is **MANDATORY** for all personnel (including shooters, referees, visitors and children) on all ranges.
- Eye and ear protection can be obtained from the Seadown Shooting Complex Clubrooms

19. Medical and Emergency Procedure

- There is no landline in the range. The RO is to ensure a mobile phone is available before live firing commences.
- In a medical emergency, dial 111 and ask for ambulance assistance
- Address: **135 Aorangi Road, Washdyke, Timaru 7941**
- First Aid facilities are available in the Club Rooms these include a first aid kit.
- Address to the nearest medical facility; **Timaru Medical Centre, 47a Heaton Street, Timaru, Phone: 03 6847533**
- In the event of a medical emergency occurring on the range, the following action is to be adopted:
- Live firing is to be immediately suspended by anyone on the range.
- All firearms that are in use must be made safe / unloaded.
- Assess the casualty and administer first aid.
- If the casualty is required to be evacuated to the nearest hospital, contact emergency services by dialling 111 and ask for ambulance assistance.
- Provide directions to the location of the range and advise that a person will be waiting to guide the ambulance to the range and casualty.
- If an injury has occurred related to a firearm, the NZ Police must be notified (dial **111** if an emergency, otherwise dial **105**) and say there has been an “accident” DO NOT say there has been a “shooting” or the armed police officers will need to attend before the Ambulance is cleared to enter the premises.
- Notify SRO.

20. Accident / Incident and Evacuation Procedure

Accident / Incident Procedure

The RO and all participants on a range are to be vigilant for accidents, incidents, earthquakes, fires and range intrusions.

- In the event of an incident or accident, the following action is to be adopted:
 - All participants are responsible to prevent further harm by stopping live firing through shouting the command ‘**Stop**’
 - Live firing is to be immediately suspended by everyone on the range
 - All firearms that are in use must be unloaded and made safe
 - Assess the situation, assess any casualty and administer first aid. Follow the Medical procedure as necessary

Accidents involving a firearm;

- Cease Firing.
- Ensure the scene/situation is safe for all participants.
- Render immediate first aid and assess the need for evacuation of the casualty to the nearest medical facility or onsite recovery by emergency services.
- Make no attempt to remove or strip the firearm.
- Notify the Police. (This is a legal requirement).
- Advise the SRO as quickly as practical.
- Record the incident or safety breach in the Club Incident Register
- Shooting on the range is not to resume until approved by Police and the SRO.
- Advise Executive Officer Pistol New Zealand.

NOTE: It is important that all users are aware of these accident procedures (Section 20) and fully comply with these procedures in the case of any accident involving a firearm.

Evacuation Procedure

In the event of an incident (fire, earthquake etc.) requiring evacuation of the Range or Range Complex, the following action is to be adopted:

- All firing is to be stopped by the command '**Cease Firing**'
- All firearms are to be made safe / unloaded.
- The RO will initiate evacuation by shouting '**Evacuate the Range**' and command all range personnel to exit the range by the range entrance way.
- All personnel are to move safely to the **Muster Area** located at grass area beside the road entrance way.
- If required, call 111 and ask for the emergency service relevant to the cause of the evacuation.
- Address: **135 Aorangi Road, Washdyke, Timaru 7941**
- Notify SRO

21. Fire Precautions and Procedure

- In the case of fire, dial 111 and ask for Fire Services assistance
- Address: **135 Aorangi Road, Washdyke, Timaru 7941**
- A fire extinguisher is available in the Club Rooms.
- In the event of a fire emergency occurring on the range, the following action is to be adopted:
 - Live firing is to be immediately suspended by anyone on the range.
 - All firearms that are in use must be made safe/unloaded.
 - All range personnel are to be evacuated from the complex by following the evacuation procedure.
 - During the evacuation, **dial 111** and request **Fire Services**
 - Provide directions to the location of the range and advise that a person will be waiting to guide Fire Services to the range.
 - Notify SRO
 - NO BURNING of rubbish is allowed at the Range Complex
 - All precautions are to be taken to reduce the possibility of fire in buildings and the surrounding grounds.
 - All fires are to be extinguished as quickly as possible.

22. Range Clearance

- At the completion of the days shooting, the RO is to ensure that:
 1. All rubbish, including empty bullet boxes and packaging, confirmed that no live ammunition is still in boxes, are removed from the range and placed in the rubbish bins.
 2. Non-permanent targets are to be removed, checked for serviceability, and stored. The SRO is to be informed if maintenance or replacement of targets is required.
 3. Permanent targets are to be checked for serviceability. The SRO is to be informed if maintenance or replacement of targets is required.
 4. Non-permanent danger signs are to be removed and stored.

23. Unauthorised Access and / or Use of the Range

- Any individual or organisation given use of the Seadown Shooting Complex requires written authority from the South Canterbury Practical Shooting Inc. (the SRO) Any individual or organisation unable to provide this approval as proof of authority will be asked to leave the property immediately.
- Any refusal to leave should be reported to the NZ Police and the SRO as soon as possible.

24. Cones of Fire (Coff) Pistol/Rifle/Shotgun

Coff: Handgun and IPSC Shotgun: 1.3 degrees (Horizontal and Vertical)

Distance (Meters)	Radius (Meters)	Diameter (meters)
15	0.340	0.680
25	0.567	1.134
35	0.794	1.588
50	1.134	2.268

CONE OF FIRE: Rifle Under 8mm: 1.125 degrees (Horizontal and Vertical) Standing

Distance (Meters)	Radius (Meters)	Diameter (meters)
15	0.294	0.589
25	0.491	0.981
35	0.697	1.374
50	0.981	1.963

NOTE: The RO must be satisfied that a shooter has demonstrated their ability to achieve the approved Coff. (This may be from competition results or sighting in).

25. Inability to Achieve Cone of Fire and Accidental Discharge

- Only South Canterbury Practical Shooting Club Inc. approved Shooting Clubs are authorised to conduct live firing events that comply with these Range Standing Orders. Shooting in an area not specified in Section 10 Range Descriptions and Conditions or shooting targets / targets that are outside of the Coff is a safety issue and is not permitted.

Inability to achieve Cone of Fire Procedure

- If, for any reason a shooter personally identifies or is identified as having fired a shot outside the relevant Coff, the following procedure is to occur:
 - o The shooter is immediately to stop firing or be stopped and the RO is to be notified.
 - o The shooter is to be advised that they have fired a shot that was outside of the Coff.
 - o The shooter's next shot is to be observed and if it falls within the relevant Coff then the shooter may be permitted to continue firing with a warning being given, not to repeat the out of Coff shot again.
 - o If the next shot does not fall within the relevant Coff, at the referee or RO's sole discretion:
 - o the shooter is to be provided with a competent coach with the intention of bringing the next shot within the relevant Coff.
 - o the shooter can be asked or instructed to withdraw from shooting and can be asked to leave the range. If this occurs, the SRO is to be advised.
 - o If the RO considers the wayward shot may have caused damage or injury, they are to record the incident and report it to the SRO as soon as possible. If an injury has occurred, then the Medical and Emergency procedure is to be followed immediately.
 - o Shooters who are unable to achieve the Coff 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.

Accidental Discharge Procedure

- If a shooter accidentally discharges their firearm the following procedure is to occur:
 - o The shooter is to immediately stop firing and the RO is to be notified.
 - o If the RO considers the shot may have caused damage or injury, they are to record the incident and notify the SRO as soon as possible. If an injury has occurred, then the Medical and Emergency procedure is to be followed immediately.
 - o If the accidental shot was directed in the Coff, the shooter is permitted to resume firing provided the reason for the accidental discharge has been identified and remedied.
 - o If required, and at the sole discretion of the RO, test firing may be permitted to confirm the firearm is safe to continue shooting.

26. Unlicensed or Inexperienced Shooters

- **Unlicensed shooters**
 - o Must be under the direct supervision of a licensed firearms person at all times when shooting.
 - o If they are a new member, they must have fully reviewed these Range Standing Orders
- **Inexperienced / Novice Shooters**
 - o Must be under the direct supervision of a licensed firearms person at all times when shooting.
 - o Must attend a safety briefing by the RO prior to participating in any shooting, where these RSO are explained.

27. Test Firing

Test firing may be permitted, but only in a location notified by, and with the permission of the SRC and conducted under the direction of an RO.

A target must be used to ensure that so that all shots fall within the confines of the bullet catcher.

28. Air Danger Height (ADH)

- o The ranges are approved as a No Danger Area Range (NDA). As such there is no air danger height.
- o In the event that an aircraft does fly within the 500ft (150m) of live firing at the Seadown Shooting Complex, the Range Intrusion procedure in Section 9 must be followed.

29. Range Maintenance Plan

- Range maintenance is conducted as part of a regular programme administered by the SRO.

Range Maintenance Schedule

Feature	Inspection Requirement	Inspection Frequency	Maintenance Requirement
Range side walls	Check for erosion or damage	6 monthly	Immediately repair / cover any gaps or damage
Range floors or shooting pads	Check for level clean surfaces free from obstructions	3 monthly	Repair damage, remove obstructions
Drains	Check drainage both in and in front of range borders and buildings for obstructions or water retention	6 monthly	Clear obstructions and or contaminates
Fence lines	Check for grass and weeds. Check for secure perimeter	Weekly Weekly	Clear / weed-eat grass or spray under fences, visually check fence
Flags and Signage	Check all range danger or in use flags are functional and range signs are appropriate and legible	6 monthly	Immediately repair / replace any deficient flags or systems and signage
Fire Extinguishers	Check for pressure and expiry date	12 monthly	Immediately replace
Lawn Mowing	Cut grass on range floor	As required weekly	
Gates / perimeter fences	Check locks, verify warning signs are visible, check for damage or gaps	6 monthly	Fix as required
Roads, tracks or carpark areas	Check for potholes, over growth or obstructions	6 monthly	Fix as required
Trees	Check for broken / dangerous branches (fall hazard), over growth etc.	6 monthly	Remove, trim or maintain as required

30. Children (Minors)

- All children who are spectators are to be under the direct supervision of an adult at all times and to be positioned at a location directed by the RO.
- All children, unless they hold a current NZ firearms licence, who are participating in shooting must be under the direct supervision of an adult who has a firearms licence, and under supervision of the RO.
- All children must have adequate hearing and eye protection.

31. Health and Hygiene

- The following is to be complied with:
 1. After shooting and maintenance on the range, all persons are encouraged to wash their hands before eating, drinking, or leaving the range.
 2. The eating of food or drinking while shooting is not encouraged.
 3. Range maintenance in and around targets should only be conducted by experienced personnel wearing the appropriate safety equipment.

32. Domestic Animals

- Domestic animals are only permitted on the range with the approval of the RO and must remain on a leash, and under control, at all times.
- Care of animals' hearing is an important consideration and the location of animals on the range or complex is a key consideration for the animal's owner.

33. Shooting at Night

- Night shooting is conducted on the Seadown Shooting Complex under the following conditions:
 - o A red flashing warning light **MUST** be positioned at the entrance to the range.
 - o Flood lights **MUST** be positioned behind the Range to illuminate the shooting positions and targets.
 - o A red flashing light must be used as the range warning device.
 - o Shooters and referees **MUST** attend a safety briefing from the RO before shooting can commence.

34. Amendments to Range Standing Orders

- Proposals to amend the RSOs are to be forwarded to the SRO. The SRO is to consider the amendment and accept or decline the proposal. If declined, the SRO is to advise the originator accordingly.
- If accepted, the SRO is to submit the proposal to the Clubs and Ranges Team at Te Tari Pūreke - Firearms Safety Authority. The Clubs and Ranges Team will review the proposal, consult with the SRO where necessary, and either approve or disapprove the amendment.
- If approved, the SRO can then include the amendment in the RSOs with a new effective date, provide a copy to the Clubs and Ranges Team, and distribute accordingly.
- All previous copies of the RSOs are no longer valid.

35. Authorisation of Range Standing Orders

- These Range Standing Orders are authorised by the SRO (South Canterbury Practical Shooting Inc.).

36. Distribution List for Range Standing Orders

- All South Canterbury Practical Shooting Inc. members
- All Timaru Pistol Club Inc. members
- All members and visitors to the Seadown Shooting Complex - copy available in the club rooms

Appendix 1. Range Layout and locations

