



RANGE ORDERS

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1. It is the responsibility of every person using this range to have read, to have understood and to follow these range orders.
2. Before using the range, every shooter shall sign in, on the member's attendance sheet, visitors' book or range log, as appropriate. This shall confirm that they have read, understood and will follow these range orders.

SUPERVISION OF RANGE USE

3. At all times, use of the Range shall be supervised by a suitably qualified and competent Range Conducting Officer, who is authorised by the Club Secretary or Committee, or by an organisation using the Range with the consent of the Club Secretary or Committee, to act in that capacity.
4. The Range Conducting Officer in charge of the premises may delegate Range Officer or other duties to other competent persons.
5. The Range Conducting Officer in charge of the premises and any delegated Range Officers are responsible to the Secretary and Committee for the safe and proper operation of the Range.

SHOOTERS' DUTY TO COMPLY WITH RANGE OFFICERS' INSTRUCTIONS

6. Every person using the Range and the Clubroom shall obey, immediately and without question, all orders and instructions given by Range Conducting Officers and Range Officers.

SHOOTERS' PERSONAL OBLIGATIONS

7. Every person using the range and clubroom is required and expected to behave in a safe, courteous and lawful manner at all times.
8. Every shooter is responsible for ensuring that the firearms and ammunition he or she uses on the range are safe; of a type permitted to be used by the Range Certificate, Club Rules and/or Bylaws; and for ensuring that they are used only in a manner, and within the limits, permitted by the terms of the Range Certificate, the Conditions of their own Firearm Certificate and/or the Conditions of the Club Firearm Certificate, as the case may be.
9. Shooters taking part in competition shooting are required (and deemed) to know and to understand the relevant rules and must observe them.
10. Every person using the range and clubroom is required to report any damage to the premises, or to club equipment, however caused, to the Range Conducting Officer, or a Range Officer, without unreasonable delay, and to ensure that a suitable entry is made in the Range Log or Incident Book.
11. It is the responsibility of every range user to bring any unsafe practices by other shooters, or potentially dangerous situations, to the immediate attention of the nearest Range Officer and, if appropriate, to ensure that a suitable entry is made in the Range Log or Incident Book.

BEFORE SHOOTING COMMENCES

12. The Range Conducting Officer must ensure that:
 - a) He / she has signed the Range Log;
 - b) The proposed use of the range is in accordance with the terms and conditions of the Range Safety Certificate;

- c) The buttstop, target apparatus, baffles, lights and ventilation system are all in good condition and working order;
- d) The appropriate lighting and ventilation systems are switched on;
- e) There is nothing on the range which might be a ricochet hazard;
- f) The correct target frames and targets are in use and are correctly fitted to the stopbutt, in accordance with the requirements of the range certificate;
- g) All firearms and ammunition to be used are of a type permitted by the range certificate.

FIREARMS AND AMMUNITION PERMITTED ON THE RANGE

13. Only firearms and ammunition of a type permitted by the Range Safety Certificate and complying with any additional restrictions imposed by the Club Rules and Bylaws may be used on the range.
14. Firearms and ammunition used on the range must also be used within the limitations imposed by the shooter's own Firearm Certificate, or the Club Firearm Certificate, as appropriate.
(It is a criminal offence not to comply with the conditions of a firearm certificate.)
15. Only ammunition supplied by the Club may be used in firearms provided by the club, for the use of members and visitors.
16. The Range Conducting Officer, Range Officer or any of the Club Officers may require any shooter to discontinue use of any firearm and/or ammunition IMMEDIATELY in the event the firearm and or ammunition:
 - a) Is unduly noisy and likely to cause an inconvenience or nuisance to club members or neighbours;
 - b) Is or appears to be of a type not approved for use on the range;
 - c) Appears to faulty and/or a danger to the user and/or other range users
17. The Range Safety Certificate permits the use of .22" rimfire rifles and ammunition in any of the prone, standing and kneeling shooting positions.
18. The Range Safety Certificate also permits the use of rifles and pistols, up to .455" calibre provided:
 - a) Muzzle velocity does not exceed 1710 feet per second;
 - b) Muzzle energy does not exceed 475 foot pounds*These limits must not be exceeded in any circumstances.*
19. Muzzle-loading rifles and pistols, using either smokeless powder or HODGEN 777 propellant, and which do not exceed the calibre, muzzle velocity and energy limits generally permitted on the range, may be used on the range in the standing position only.
The use of loose black powder and pyrodex propellants are strictly prohibited.
20. Air rifles may be used on the range in any of the prone, standing and kneeling shooting positions.
21. Air pistols may be used on the range in the standing position only.
22. Air rifles and air pistols of any legal calibre and power rating, including those requiring a firearm certificate, which do not exceed the muzzle velocity and energy limits generally permitted on the range, may be used for shooting at fixed paper targets, at 10m or 20 yards.
23. Only air rifles and air pistols of .177" (4.5mm) calibre, with a power rating which does not require them to be held on a Firearm Certificate, may be used for shooting on the 10m target changing apparatus; approved, knock-down metallic targets; or any other approved target, fixed to a pellet

catcher not designed and constructed for use with high-powered air rifles and air pistols.

24. Air rifles and air pistols, of any type or calibre, shall not be used with a "Linatex" (or similar) ballistic curtain fixed to the stopbutt and facing the shooters.
(Installation of a Linatex Curtain is not required under the terms of the Club Range Safety Certificate but is mandatory, when the range is being used by members of the Air Training Corps, under the terms of their separate and independent Range Safety Certificate.)
25. The fixed 10m pellet catchers, which could constitute a ricochet hazard, must not be lowered when any part of the range is being used for shooting with rimfire, centre-fire or muzzle-loading rifles or pistols.
26. No other type of metallic air rifle or air pistol pellet catcher, or metallic target, may be placed on the range when any part of the range is being used for shooting with rimfire, centre-fire or muzzle-loading rifles or pistols.
27. Generally, only projectiles made of lead, or lead alloy may be used on the range.
28. The use of all types of jacketed, semi-jacketed, armour piercing, exploding and tracer projectiles is strictly prohibited on the range.
29. The use of bullets with gas checks is discouraged and is generally prohibited on the range. Exceptionally, these may be used with the specific consent of the Secretary or Committee.
30. In the interests of reducing noise, and so as not to upset neighbours, the Club Bylaws restrict all ammunition, including rimfire, to sub – sonic velocities.
31. In the interests of minimising ricochet hazards and rebounds, from low velocity rounds, the Club Bylaws generally prohibit the use of bullets weighing more than 350 grains. Exceptionally, these may be used, with the specific consent of the Secretary or Committee, provided the muzzle velocity and energy limits generally permitted on the range are not exceeded.

Table: Maximum muzzle velocities generally permitted:

BULLET WEIGHT (GRAINS)	MAX PERMITTED MUZZLE VELOCITY (FPS)
up to 200	1080
250	950
300	850
350 (max permitted weight)	800

TARGETS PERMITTED ON THE RANGE

32. Only approved targets, target frames and fixings may be used on the Range. Generally, only paper targets, and target carriers, of a type supplied and approved by the Club Committee, may be used.
33. Targets, target frames and target carriers (as appropriate) must be correctly placed and fixed, at the stop butt or on the target changers, in accordance with the restrictions on the Range Certificate, the requirements of the Club Rules and Bylaws and the Rules of the competition(s) in progress.
34. Metal targets and metal pellet catchers, of any type supplied and approved by the Club Committee, may be used for shooting with air rifles and air pistols of .177" (4.5mm) calibre, with a power rating which does not require them to be held on a Firearm Certificate. Shooting at any other type of metal target, or at any type of metal target, with any other type of firearm, is potentially dangerous and is strictly prohibited on the Range.

35. Metal targets must not be used, or placed anywhere on the Range, when any other type of firearm is in use on any part of the Range.

CONDUCT OF SHOOTING

36. No shooting may take place on the Range unless at least two persons are present on the premises and one of them has taken on the duties and responsibilities of Range Conducting Officer.
37. The Range Conducting Officer must ensure that the level of control and supervision of shooting on the range is adequate, at all times, to ensure the safety of shooters and others on the Range, for the type of shooting and taking account of the numbers and competence of the shooters taking part.
38. If he /she considers it necessary, to ensure adequate levels of supervision, the Range Conducting Officer, or any Range Officer, may restrict the type(s) of shooting taking place and/or the number of shooters using the Range at any one time.
39. All shooting on the Range, including air rifle, air pistol and crossbow shooting, shall take place from the fixed, 20 yard firing point.
40. Members of the Cadet Forces shooting .22 rimfire rifles on the range may only shoot from the Prone position, on firing points nos 2, 3 & 4, in accordance with the terms of the separate and restricted Range Safety Certificate, which covers their use of the premises; otherwise
41. Smallbore Rifle and Air Rifle shooting is permitted in any of the Prone, Standing or Kneeling positions; and
42. Air pistol, muzzle-loading pistol and centre-fire (gallery) rifle shooting is permitted in the Standing position only on all five (5) firing points
43. An approved bench or table must be used when shooting in the Standing position.
44. Tables must be removed, when shooting in the Kneeling position.
45. Only one shooter and one firearm are generally permitted on each firing point at any time.
46. Every shooter is deemed to know the general safety rules for the handling of firearms and the specific rules for the competition or practice being shot. These must be complied with at all times.
47. A single Qualified Coach, Instructor or other supervisor or an assistant may also be present on any or all firing points, with the consent of the Range Officer.
48. A shooting coach, instructor or supervisor must be present, if a shooter is inexperienced with any aspect of the course of fire and/or is unfamiliar with the type of firearm or shooting practice.
49. An assistant must be present if, for any reason, a shooter requires help to operate the firearm in use safely.
50. Shooters, all their equipment and any personal shooting coach, instructor, supervisor or assistant must stay within the limits of their allocated shooting lane for the duration of the shooting detail.
51. Shooters and any personal shooting coach, instructor, supervisor or assistant must refrain from unnecessary talking, movement or other action, which may distract or inconvenience other shooters during the shooting detail.
52. No part of the shooter's equipment or any other apparatus shall be placed forward of the firing line, bench or table, for any reason.
53. Firearms must not be taken forward of the fixed firing point for any reason.
54. Firearms of all types, which are not in use or about to be used, must be fitted with a visible breech flag, or must have their working parts removed, to indicate that they are safe.

55. Firearms, ammunition and magazines must not be handled, for any reason, when any person is forward of the firing line.
56. Firearms of all types and magazines may only be loaded ONLY on the Firing Point and ONLY when the Range is clear and the appropriate order to load has been given.
57. Unless the conditions of the competition REQUIRE otherwise, shooters may have only one loaded magazine on the Range at any time.
58. After the command LOAD has been given, no shooter shall leave their allocated firing point until all shooting on the detail has ceased and firearms (including magazines) have been checked clear.
59. Loaded firearms and firearms in the process of being loaded MUST be pointed at the stopbutt at all times.
60. Shooters may fire only aimed shots, at approved targets, correctly fixed, in their own lane.
61. Firearms, ammunition and magazines left on the range between details must be placed lying flat on the floor (on the shooter's mat) or flat, on top of the shooting tables provided, as appropriate, so that they can be readily seen to be unloaded and safe, when they are left on the range between details.
62. Rifles must not be propped up against the shooting benches, walls or other range furniture.

ON COMPLETION OF EACH SHOOTING DETAIL

63. Any shooter who has a problem with a firearm or equipment, which could affect the safety of others on the Range, MUST declare it immediately, and clearly, to the Range Officer and other shooters present on the Range. All such problems must be resolved before any other action is taken.
64. Shooters on the Range MUST check and a Range Officer MUST confirm that every firearm and every magazine present on the firing point is unloaded before they may be removed from the firing point or cased and/or before any person goes forward of the firing point, as may be appropriate.

EXCEPT where shooting on the range is under military control:

65. Every firearm that is not cased before removal from the firing point must be fitted with a breech flag or must be disabled by removal of the bolt or equivalent parts, so that it cannot be fired, before it is removed from the firing point.

WHERE shooting on the range is under military control:

66. Normal military safety procedures and drills shall apply.
67. A shooter, who has finished shooting, for the time being, must remove his or her firearm, magazines, ammunition and any other shooting equipment from the firing point, and must remove all of their empty cases and other debris from the firing point or elsewhere on the Range, without delay.

ON COMPLETION OF SHOOTING

68. The Range Conducting Officer must ensure that:
69. All firearms and magazines are unloaded and removed from the range;
70. The heating, target apparatus, lights and ventilation system are turned off; and
71. The range is clear and tidy, ready for the next user;
72. All club firearms, ammunition, equipment, tools, etc, used during the session, are accounted for, covered and/or put away, as appropriate, in the proper place;
73. All (accidental or deliberate) damage to targetry and range equipment, misconduct by shooters,

accidental discharges, cross shots and other accidental and/or unusual occurrences are properly recorded in the range incident book.

Approved by the Club Committee
16 September 2008