



# Council for Cadet Rifle Shooting and the Bisley V Club

## Arthur Clarke L81A2 Long Range Match 2021

DOCUMENT INFORMATION			
<b>Title</b>	Arthur Clarke L81A2 Long Range Match		
<b>Reference</b>	CCRS/8005/VClub		
<b>Issue No</b>	2.0	<b>Compiled By</b>	Peter Turner CCRS Shooting Manager
<b>Date</b>	16 Oct 2020		

## Part 1 – Arthur Clarke Match General Rules – L81A2 (CTR)

Reference:

- A. Cadet Training – Ranges. Regulations for Training with Cadet Weapon Systems and Pyrotechnics (2018)
- B. Army Code 71847 – The L81A2 Cadet Target Rifle
- C. The NRA Handbook – Rules of Shooting

### Rules

G1. These rules are to be observed in the spirit as well as the letter and are intended to be supplementary to Reference A.

G2. The Exercise Director, Senior Planning Officer (SPO), Senior Range Conducting Officer (SRCO) or RCO is empowered to stop shooting at any time during the meeting should he consider that circumstances including the weather conditions warrant it. CCRS is empowered to alter the programme, including the cancellation of distances, should circumstances make it necessary. The following personnel are recognised as permanent range staff, who may fulfil any range duties they are qualified for:

- a. A Range Conducting Officer (RCO) who will be in overall charge of the range.
- b. A senior safety supervisor, who will be the RCOs deputy.
- c. Safety supervisors, who are responsible for the safe running of a group of up to twelve targets and communicating with the NRA butt supervisor for the passing and receipt of messages. Each group of targets will have one or two safety supervisors who will also collect completed register cards and empty cases.
- c. A qualified first aid CFAV for the range, who will not be assigned to any other duty.
- d. An Ammunition CFAV for each CCF team who will be responsible for managing the ammunition, issuing to firers and collecting unfired sighters.

G3. The match will be fired on electronic targets, so no butts personnel are required.

G4. A Match Director will be appointed for the meeting, who will generally be a representative of the Bisley V Clubs. This duty may be deputized to a suitable qualified person. The Match Director will have full authority to resolve any disputes that do not involve safety. In addition, a number of experienced shooters from the Bisley V Club will be on the firing point to assist teams; they may also make non safety related decisions.

### Safety

G5. L81A2 drills are to be followed at all times in accordance with Reference B. A cadet or CFAV who has an unintended discharge through an error of drill will render their WHT void and must receive instruction and a retest before they may fire again, and their score in the match in which the incident took place will be void.

G6. As part of the unload drill at the end of a shoot, the firer must:

- a. Unload
- b. Remove the bolt
- c. Ensure that the rifle is cleared by a CFAV who has a minimum qualification of SA (K) 90 - Cadets, who may be the coach of the team, register keeper or other qualified CFAV on the range. The rifle is cleared by looking down the barrel from the breech end and ensuring there is nothing in the barrel.
- d. Insert a breech flag and the bolt.

## Eligibility

- G7. Firing teams are to consist of the following, all of whom must hold a valid WHT:
- a. A named team manager, who must be a CFAV but does not need to be the coach. The team manager may cover for more than one team.
  - b. A coach, who may be any CFAV or cadet with suitable experience.
  - c. Four cadet firers of any age from a UK or Channel Island contingent or unit of the CCF, SCC, RM Cadets, ACF or RAF AC. The team eligibility is as follows:
    - (1) **CCF Teams.** Qualified to fire as a member of the unit in the current year's CCF Schools' Meeting.
    - (2) **Community Cadet Teams.** Qualified as a team to compete in the current year's Inter Services' Cadet Rifle Meeting.
  - e. One or more supernumeraries to assist on the range (eg team adjutant, plotters) who may be CFAV, adults or cadets.

## Rifles and Ammunition

G8. The L81A2 with no modifications must be used in accordance with Reference B. Approved Lynx, AE Clarke or DSG sights that have been serviced and carry a serial no may be used instead of the issued sights. A bar towel or equivalent may be taped to the stock, but it must not interfere with the removal of the bolt. Corrective lenses or filters may not be attached to the sights.

G9. Only ammunition issued at the meeting may be used; it will be issued immediately before the start of the practice. Unused rounds are to be returned to the team's ammunition CFAV at the end of the shoot. Snap caps are not to be taken onto the range.

## Dress and Equipment

- G10. The following dress standards are to be observed:
- a. Uniform is to be of service pattern and as issued. A DPM jacket may be worn over MTP. Badges of rank must be worn.
  - b. Belts need not be worn.

- c. Over trousers of a non-service pattern are permitted in the event of inclement weather.
- d. Improvised padding (eg hose tops) may be worn underneath uniform but must not be visible.
- e. An eye patch or blinder may be used.
- f. A shooting glove and strap on elbow pads may be worn.
- g. A sling not exceeding 50mm in width or 6mm in thickness may be used, and a device may be fitted to the upper sleeve to prevent the sling slipping down the arm or rotating about the upper arm.
- h. A peaked cap or sunhat type cap may be worn. Side flaps, if fitted, may not be used, nor may the peak or sides be used in such a way that it acts as a side flap or blinder. Soft peaked caps are permitted.
- i. Spectacles, eyeglasses (including shooting glasses), or contact lenses may be used. Corrective lenses or filters may not be attached to the rifle.

G11. All firers, the coach, and plotter if used, must set up between the pegs marking the target space and must not intentionally provide shelter to the firer from the elements. The following equipment is allowed:

- a. Shooting mats.
- b. Telescopes.
- c. Shooting boxes, which may be up to 12" in height.
- d. Chairs.

### **Hearing Protection**

G12. The use of issued ear defenders on the firing point and when forward of a line marked by the rear edge of the range tables or ditch, whichever is the furthest, is compulsory. Where ear defenders are required to be worn, berets are to be removed. Ear defenders or issued foam plugs are to be worn in the butts when firing is in progress.

G13. A wired or wireless intercom system between coaches and supernumeraries of the same team may be used, but it must be possible for the RCO, his deputy, or the Match Director to listen in if required. They must not be worn by firers or register keepers.

### **Ties and Targets**

G14. Ties for individual places will be determined in accordance with para 507 (a) of Reference C. Ties for team places shall be decided in accordance with para 507 (b) of Reference C.

G15. Targets are as detailed for each match in the match conditions, and may be substituted with as close an equivalent as possible should they not be available.

G16. The use of electronic targets shall be in accordance with Paragraph 340 of Reference C.

### **Challenges and Protests**

G17. The value of a shot cannot be challenged. If a shot does not register and there is evidence that the shot hit the target a range official may annul the shot and issue another round. Evidence of a shot hitting the target may be deduced from the following:

- a. A range official or register keeper sees a trace or splash, and
- b. The previous shot has registered, and
- c. An unexplained shot does not appear on an adjacent target.

G18. Protests on the procedure of a shoot (eg timings, frame breakages, etc) must be made to a safety supervisor by the coach or team captain. If upheld, the score made will be annulled and another round will be issued with the score from the issued round replacing that of the protested shot. If the protest is not upheld the score made will be taken.

G19. The RCO, his deputy, the Match Director or a member of the Bisley V Club may take steps to resolve a protest by any appropriate action.

G20. The RCO or a safety supervisor may allow an extra sighting shot for the following reasons:

- a. Delays of over five minutes outside the firer's control.
- b. Where firer has to change targets after commencing their shoot.
- c. Where another team fires onto a firer's target during their sighting shots.
- d. Where it is considered by the RCO or safety supervisor that an extra sighting shot is appropriate.

Extra sighting shots for (a), (b) and (d) are not convertible and are not recorded on the register card. For (c) the extra sighting shot is convertible and replaces the other shot on the register card.

## Part 2 – Arthur Clarke Match Competition Procedures – L81A2 (CTR)

P1. **General.** The competition will consist of two convertible sighters followed by either seven or ten shots to count at each distance. At the first distance, a non-convertible sighter at the start may be fired as the first shot prior to the sighting shots; the coach must advise the register keeper of his intentions prior to firing the first shot.

P2. **Firing point set up.** When allowed by the RCO, teams are to set up to the left of the numbered peg for their allocated target. All members of the team, the register keeper and their equipment must be wholly within an area bounded by a line perpendicular to the pegs either side extending down to the edge of the firing point.

P3. **Firing Order.** Team coaches may squad their firers to shoot in any order and up to two firers may shoot shot for shot, but the register keeper must be advised, prior to the first shot, of the name of the firer. A firer may retire at any time during the shoot, and shall be allowed to complete the shoot later provided that the time limit for the team is not exceeded. In this instance extra sighting shots are not permitted.

P4. **Timings.** Teams will have one hour. A ten minute warning shall be given prior to the end of the time period. If a team wishes to have an individual compete they must complete their shoot within the one hour time limit.

P5. The RCO at his discretion may allow extra time for events outside a team's control. Any shots fired after the time limit, where the RCO has not allowed extra time, shall be annulled.

P6. **Register Keeping.** In all shoots a register keeper from another team must complete the register card with the score for each firer. They must ensure that they are marking the register card of the correct firer and must call out the score for each shot. The screen display is only for use as a register of the last shot fired; all scores shall be determined from the register card kept by the register keeper.

P7. **Scoring.** The standard NRA targets and scoring shall be used, with scoring rings as follows:

V Bull, scoring 5 (marked as 'V' on the register card)

Bull, scoring 5

Inner, scoring 4

Magpie, scoring 3

Outer scoring 2

Hit, scoring 1

Miss, scoring zero (marked as 'M' on the register card)

P8. A V Bull scores 5 and is used to place competitors with the same score, eg a 41 with 5 V bulls will beat a 41 with 1 V bull, will beat a 40 with 6 V bulls. The total score is marked on the register card as the score followed by the number of V bulls, eg a firer who gets ten V bulls will have their card marked 50 – 10V.

P9. **Converting Sighters.** Where sighters are convertible, the coach may convert neither, the second, or both. The register keeper must then cross through the converted sighter or sighters with a single diagonal line and copy the score into shot 1, or 1 and 2.

No sighting shots converted

3	4							
5	4	4	3	4	5	3	28-0V	

Second sighting shot converted

3	<del>5</del>							
5	4	V	3	4	V	3	29-2V	

Both sighting shots converted

<del>V</del>	<del>5</del>							
V	5	4	3	4	5	3	29-1V	