



LOWLAND RESERVE FORCES' AND CADETS' ASSOCIATION
Lowland House, 60 Avenuepark Street, Glasgow G20 8LW

STANDING ORDERS FOR THE 25m BARRACK RANGE
(DECHMONT BARRACK RANGE)

References:

- A. Pamphlet No 21 Training Regulations for Armoured Fighting Vehicles, Infantry Weapon Systems and Pyrotechnics.
- B. AC 71855-C Regulations for Cadet Weapon Systems and Pyrotechnics.
- C. Operational Shooting Policy.
- D. DSA 03. OME Part 3. Vol 1, Part 2.
- E. Ordnance Survey Land Ranger Series Map Sheet 64 1:50000

GENERAL

1. These orders are provided to ensure that the range is used and maintained to the highest standards of safety and in accordance with currently approved regulations and procedures.
2. A copy of these orders must be permanently and prominently displayed at the range. They are to be read and complied with by all range users and safety staff. RCOs, both military and civilian, are to be fully conversant with, and strictly comply with the contents of these orders.

THE RANGE

Ser (a)	Subject (b)	Details (c)
1.	Name	DECHMONT 25M BARRACK RANGE
2.	DRSC Serial Number	1260
3.	Description	6 Lane, 25M NDA Barrack Range from 25m, 20m 15m & 10m, firing trenches and posts at 25m.
4.	Address	Dechmont Range Gilbertfield Road Cambuslang Glasgow G72 8YP. Map Reference: Ordnance Survey Land Ranger Series 1:50000 Map Sheet 64 Grid: 65275 58568.
5.	Air Danger Area Identification, and Height	N/A
6.	MOD Form 905	Displayed in Range control and troop shelter

**YOU ARE RESPONSIBLE FOR SAFE PLACE,
SAFE PRACTICE, SAFE EQUIPMENT & SAFE PERSON!**

WEAPONS AND AMMUNITION

7.	Rifle SA80	All in service variants. (Non bipod weapons cannot fire bursts).
8.	GPMG (Lt Role)	All in service variants. Bursts must be in accordance with the weapon GSP. (GPMG 3-5 rds.). Minimum engagement range is 25 metres.
9.	Pistols	All in service variants.
10.	Civilian Gun Clubs	<i>Non-MOD organisations will comply with the requirements of DSA 03.OME</i>

Part 3 – Defence Code of Practice (DCOP) and Guidance Notes for Ranges.

Eligibility.

To be eligible to use a MOD Range, a civilian club shall apply for a MOD Licence - DIO Form 5665.

Additionally, the club shall:

- a. Be approved by the Home Office for the calibre of firearms (less shotguns of all types) DSA 03.OME PART 3 (JSP 403) Oct 19 Page 48 of 110 they intend to use on MOD Ranges and shall be able to produce written confirmation from the Home Office to that effect. (Application for the Secretary of State or Scottish Ministers' approval is made on Form 124, which is available from any of the principal NGBs). Approval is granted in a Letter of Approval, which is sent to the applicant and copied to the Chief Officer of Police.
- b. Be affiliated to the appropriate NGB at paragraph 58 and shall be able to produce written confirmation that its affiliation fees are paid.
- c. Provide evidence of valid insurance cover.
- d. Be able to provide an NGB qualified Range Conducting Officer (RCO) for each range to be used who is Competent in the specific discipline and proposed activity to be conducted. The RAU is to hold a list of current RCO's together with their expiry date and a list of weapons, or groups of weapons by discipline for which they are qualified to conduct practices.
- e. Ensure that Full Members possess and are able to produce valid documentation confirming their membership and their Club Chairman's certification of their competence on their individual weapon type. This is managed at Club level but is validated, assured and supervised by the NGB who define the processes to be used to issue the Certificates of Competence.
- f. Ensure that any Probationary Members are supervised one-to-one at all times by either a Full Member of the club who is authorised by the Chairman of the club or by a NGB trained and certified instructor or coach.
- g. Adhere to the agreement for access to ranges between the MOD and the NGB under whose auspices the club is operating.
- h. Licence to use MOD Range – DIO Form 5665.

11. Schedule of Range Munitions Limitations

1. The maximum Muzzle Velocity (MV) and Muzzle Energy (ME) is restricted to:
 - a. MV 1000m/s.
 - b. ME 7000J.
2. In Service Rifle/Carbine up to a maximum calibre of 8.6mm.
3. In Service SMG/Pistol up to a maximum calibre of 9mm.

	<p>4. In Service LMG/MMG up to a maximum calibre of 7.62mm.</p> <p>5. Shotgun (Police Forces Only) Solid shot/Slug only</p> <p>6. Tracer and AP is prohibited.</p> <p><i>Non-MOD organisations will comply with the requirements of DSA 03.OME Part 3 – Defence Code of Practice (DCOP) and Guidance Notes for Ranges.</i></p> <p><i>Non-Service Pattern Light Weapons (NSPLW) may only be fired with an appropriate Waiver.</i></p>
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RANGE SAFETY LIMITATIONS	
12.	<p>Minimum engagement distance¹</p> <p>1. The minimum engagement distance for this range is: 10M</p> <p>a. SMG, Pistol, Rifle LSW, carbine and Rifle fitted with 0.22inch conversion kit the minimum range is 10m.</p> <p>b. 25 m Firing Point (Pistol) prone position. RITT applied the LoF from the centre of the barrel through the TCH and identified that lanes 1 and 6 cannot be used. This is due to the resultant ricochet exceeding the return wing walls either side of the bullet catcher – Firing can be conducted in lanes 2 – 5 only, when in the lying position at the 25m firing point on a 25 m NDA Barrack Range.</p> <p>c. Rifle 25m (this will be less if CQM is permitted on the range, see Serial 16).</p> <p>d. GPMG, LMG, SMG (HV) 25m.</p>
13.	<p>Maximum movement distance</p> <p>The maximum engagement distance at targets on the range floor is 25m.</p>
14.	<p>Fire positions</p> <p>1. Only Authorised Combat Firing positions are permitted from the relevant GSP.</p>
15.	<p>Cross lane firing</p> <p>No cross-lane firing permitted.</p>
16.	<p>CQM shoots</p> <p>CQM Shoots are not permitted.</p>

POLICY	
17.	<p>General</p> <p>1. The RCO is to ensure that a Safe System of Training is in place. The range is to be conducted in accordance with the relevant authoritative documents as per Reference A-D.</p> <p>2. These range orders are to be read in conjunction with the mandatory publications for the weapons, ammunition and practices to be fired on the range. Where a contradiction exists with the mandatory publications these orders are to take precedence.</p>
18.	<p>RCO Qualification</p> <p>1. Military. The RCO must be qualified in accordance with References A & B.</p> <p>2. Civilian RCO. Civilian rifle clubs. To ensure safe conduct of live fire</p>

¹ The Range Infrastructure Technical Team (RITT) have conducted their analysis of changes to the Pistol LF syllabus:

		<p>practices by the membership of a civilian club, the Chairman is to appoint a current RCO who has been formally qualified by the NGB to conduct the practices and to exercise the Chairman's responsibility for ensuring safe conduct of the practice by the membership. The procedure and qualification requirements for civilians to exercise the full responsibilities of a civilian club RCO on MOD Ranges are as follows:</p> <p>a. Club Chairmen wishing members of their club to use a MOD Range will nominate to the appropriate NGB members who are competent to be RCOs by way of any previous qualification with particular consideration to Currency.</p> <p>b. Upon the recommendation of the Club Chairman, the appropriate NGB will, if satisfied, issue to the club a certificate listing by name those members which they accept as being competent to conduct the standard firing practices listed in the rules of the appropriate NGB together with an NGB RCO card giving the details of the practices the RCO is eligible to conduct. On receipt of the certificate, the secretary of the club concerned will forward a copy, signed by each authorised RCO, to the RAU.</p> <p>c. The RCO must be in possession of an in date NGB RCO card identifying the individual by name and their qualification to conduct firing practices.</p> <p>d. RCOs are deemed qualified if they have demonstrated a satisfactory standard on the appropriate NGB course and has been awarded the appropriate NGB RCO qualification.</p>
19.	Range Safety Document (RSD)	<p>1. Range Safety Document (RSD). The production of an RSD is Mandatory. The RSD must follow an acknowledged planning process, cover all aspects of safety and provide the detail required to brief verbally all range staff and participating troops.</p> <p>The RSD must be submitted to the RAU 7 days prior to firing.</p>
20.	Young firers	<p>1. For Cadets the minimum age for firers is 12yrs.</p>
21.	Minimum Standard of Firers	<p>1. Service and Cadets in accordance with Ref A & B.</p> <p>2. Civilian Clubs: Must be full members of the club and hold a certificate of competence as RCOs. Young people firing with the club must be competent to use the weapon system and be supervised accordingly.</p>
22.	Authorised Live Firing Practices	<p>Only authorised live firing practices from the relevant publications can be fired.</p>
23.	Hearing protection	<p>Wearing issued, serviceable hearing protection is mandatory during LFMT and TLFTT and is to be worn when all firing is taking place. The RCO is responsible for checking everyone has the correct hearing protection.</p>
24.	Medical Cover	<p>1. Users are to provide medical cover IAW Ref A or B.</p> <p>2. Non-MoD users are to ensure they have medical cover that is equivalent to or better than the requirement in Ref A.</p>
25.	Range Recce	<p>All users are to conduct a range recce a minimum of 7 days prior to firing.</p>
ACCIDENT PROCEDURE		
26.	Emergencies	<p>The RCO must brief all range staff on the emergency procedure to be carried out in the event of an accident/incident prior to the start of the range.</p>

<p>27. Immediate Action for Serious Accident/Incident Procedure</p>	<p>The immediate action to follow in case of a serious accident/incident on this range is as follows.</p> <ol style="list-style-type: none"> 1. In the event of an incident, accident or emergency, the RCO, or any other person involved in the practice, is to immediately order "STOP, STOP, STOP" and check that all weapons are made safe. Personnel are to be moved off the firing point, leaving weapons and ammunition in place. 2. If injury has occurred the casualty must be given immediate first aid treatment commensurate with his/her injuries. If emergency services are required they must be called immediately: <ol style="list-style-type: none"> a. The nearest Telephone is at : RANGE CONTROL (0141 641 4898) b. Telephone number of local emergency services is: 999 c. The location of the range is: <p style="margin-left: 40px;">Dechmont Range Gilbertfield Road Cambuslang Glasgow G72 8YP</p> <p>Notes:</p> <ol style="list-style-type: none"> 1. The primary means of calling emergency services should be a landline telephone located in or very close to the range. It is essential that it is always accessible when the range is in use. 2. In cases where there is no option but to use a mobile phone for this purpose, an instruction is to be inserted into the RCO's duties on arrival at the range, that he/she to ensure that a good signal is available and that the battery is fully charged. A CHECK OF THE PHONE MUST BE CARRIED OUT EVERY 30 MINUTES AND IF AT ANY TIME THE SIGNAL IS LOST THEN FIRING MUST STOP UNTIL THE SIGNAL HES BEEN REINSTATED. 3. The following information must be passed to the emergency services: <ol style="list-style-type: none"> (1). Your Name. (2). Range Location. (3). Details of Accident. (4). Number of Casualties. (5). Current State of Casualty. 4. Send a member of the unit to Gilbertfield Road to meet and guide the ambulance to the accident /incident location.
<p>28. Reporting of Accidents²:</p>	<ol style="list-style-type: none"> 1. The following agencies are to be informed of all Serious Accidents, Injuries, loss of life, near misses, or damage to the environment or equipment/capability as soon as possible by the RCO: <ol style="list-style-type: none"> a. Defence Accident Investigation Branch. <u>DSA-DAIB-Land-Mailbox@mod.gov.uk</u>

² All incidents/Accidents are to be reported using DURALS or in accordance with Single Service Cadet Policy.

		<p>(1) Civil 01980 348622</p> <p>b. Ammunition Technical Officer, (ATO) Support. Joint Service EOD Operations Centre (JSEODOC) (1) Military: (94234) Ext. 3360 /3361 / 3362. Civil: (01235) 51 + Ext</p> <p>c. LRFCA Chief Executive Colonel HE Shields lo-ce@rfca.mod.uk .</p> <p>d. S02 LTAR 51 INF BDE Graham Skinner graham.skinner101@mod.gov.uk Mob; 07775 822753</p>
29.	Procedure after Casualty Has Been Dealt With	<p>1. As soon as any casualties have been dealt with, the RCO is to proceed as follows:</p> <p>a. Cordon off the area.</p> <p>b. Ensure that the weapons, ammunition and equipment involved remain in the position they were in when the incident occurred, until any investigations are completed. Do not unload, strip or clean.</p> <p>c. Note the names of all persons present when the accident/incident occurred.</p> <p>d. Take weapon serial number/s if possible, without moving the weapons.</p> <p>e. Take a note of the batch number of the ammunition concerned.</p> <p>f. Segregate and ban further use of ammunition from that batch.</p> <p>g. Make a sketch to record distances and positions in relation to the accident/incident of fragments, personnel, position of injured persons. Note the lane and firing point where the accident/incident took place.</p> <p>h. All incidents/Accidents are to be reported using DURALS or in accordance with Single Service Cadet Policy.</p> <p>i. Record the details of the accident/incident in the Range Log.</p> <p>j. Get all personnel involved in the accident/incident to write a statement recording the details leading up to and including the accident/accident. This is to be completed as soon as possible to record an accurate sequence of events.</p> <p>k. Ensure that all personnel are kept on the range until you are directed otherwise.</p>
30.	Use of mobile phone	The RCO must check that there is a signal on the phone at regular intervals when firing is taking place. If at any time the signal is lost the RCO must stop firing until the signal has been re-instated.
31.	Immediate Action for Minor Accident/Incident: Non-Serious or Non-Life	1. This means that the casualty's life/limb is not in immediate danger and that the casualty whilst requiring professional medical services can receive this from either attending a doctor's surgery or Accident and Emergency at a local hospital.


<p>Threatening.</p>	<p>2. If, in the opinion of the RCO/OIC and Medic that the injury is deemed non-serious or non- life threatening then the following should happen:</p> <p>a. If a medic is present, they will provide the required level of medical care.</p> <p>b. If the injury requires the services of the Accident and Emergency Outpatients at a local hospital contact the local hospital:</p> <p>c. Nearest Hospital is the University Hospital Hairmyres</p> <p>Eaglesham Road East Kilbride G75 8RG Tel: 01355 585 000 Fax: 01355 584 473</p> <p>Driving time from the range is approximately 20 min by the following suggested route:</p> <p>B759-A749-A725-A726-B764</p> <p>d. The following agencies are to be informed of the Minor Accident/Incident as soon as possible by the RCO.</p> <p>e. Defence Accident Investigation Branch. <u>DSA-DAIB-Land-Mailbox@mod.gov.uk</u> (1) Civil 01980 348622</p>
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DUTIES OF THE RCO		
<p>32</p>	<p>On arrival at the range</p>	<p>1. RCOs are to ensure that the 905 Range License is current and that the range is in good overall condition, then take over by signing the Land Range Log (MOD Form 906). RCOs are also signing to state that they have read and understood the range orders.</p> <p>2. The notes on the inside front cover of the Range Log must be read carefully before it is signed. RCOs are to ensure that:</p> <p>3. The RCO is to personally gain clearance to fire from Range Control and sign the 906 before commencing firing (This is also to be confirmed after any CHECK FIRE or enforced BREAKS).</p> <p>4. They are fully conversant with the actions required in the event of an emergency and aware of the action to be taken in reporting all serious accidents, injuries, loss of life, near misses, or damage to the environment or equipment/capability.</p>
<p>33</p>	<p>Before Firing Begins</p>	<p>1. Physically check that there are no persons forward of the firing point.</p> <p>2. Visually check the range for hazards and ricochet inducing materials. If any are found firing is not to take place until the ricochet inducing material or hazard has been removed.</p> <p>3. Visually check the bullet catcher to ensure that it is serviceable.</p>

		<p>4. Check that targets are installed at the correct height (TCH) and inside the flank target markings.</p> <p>5. Verbally brief the firing party and staff on the intended practice, targets to be used, lane numbers, stoppage drills and any safety limits.</p> <p>6. A reliable means of communication is available to call emergency services.</p> <p>7. The RCO is to be in possession of the RSD and the relevant chapters from Ref A (Up to date electronic copy on Tablet, I Phone) or Printed out relevant chapters from the EBB (Electronic Battle Box)</p> <p>8. Ensure the range in use flag is raised.</p>
34	During Firing	<p>1. No persons are permitted to move forward of the firing point when firing is in progress. Personnel can only move forward once the weapons have been unloaded, cleared and permission is given by the RCO to move forward.</p> <p>2. Only authorised practices are conducted strictly in accordance with the appropriate instructions.</p> <p>3. All weapon drills are conducted parallel to the ground, pointing towards the bullet catcher.</p> <p>4. No cross-lane firing is permitted.</p>
35	Change of Appointment	<p>1. In the event that the RCO must change during firing, the off going RCO is to sign off in the 906A and the oncoming RCO is to sign on the 906A.</p> <p>2. If both RCO's are not named in the RSD, the RSD is to be amended having first confirmed the change of appointment with the Senior Planning Officer.</p> <p>3. The oncoming RCO is to receive a full brief on their responsibilities and carry out a walkthrough of the range practice before taking over from the off going RCO.</p>
36	Bullet Catcher During Firing	<p>1. The RCO is to periodically inspect the bullet catcher to ensure the sand profile is correct and at the right angle as depicted by the lines on the side walls.</p> <p>2. The sand is also to be inspected periodically along the Target Centre Line for any signs that the sand is compacted or for any tunnelling that may have occurred and if necessary, rake over the sand ensuring the profile is maintained.</p>
37	At the end of firing	<p>1. Carry out full NSP's and a declaration is to be conducted.</p> <p>2. Ensure that all-empty cases and salvage are collected. Live rounds are to be carefully segregated, accounted for and returned to store.</p> <p>3. Leave the range in a clean and tidy condition.</p> <p>4. The RCO must sign the range log (MOD Form 906) after firing to confirm that all ammunition has been cleared. The RCO must also place in the accurate amount of ammunition that was fired.</p>
38	Bullet Catcher on Completion of Firing	<p>1. The RCO is to inspect the bullet catcher to ensure the sand profile is correct and at the right angle as depicted by the lines on the side walls.</p>

COMMAND AND COMMUNICATION		
48	Range Administrative Unit (RAU)	1. RAU: Lowland RFCA Lowland House 60 Avenue Park Street Glasgow G20 8LW 2. Range Manager/Officer: Mr Kevin McAtee 3. Range Warden P/T: Mr Derek Brow
49	Useful Telephone Numbers	1. Range Manager: Mr Kevin McAtee Mob: 07764 695185 2. Range Warden: Mr Derek Brow Mob: 07584 210219 3. Range Control Land Line: 0141 641 4898 4. LRFCA Facilities Manager: Mr Alan Adam Mob: 07764 695182 5. University Hospital Hairmyres: Main Switch Board 01355 585 000 6. S02 G3 LTAR- 51 INF BDE Graham Skinner (MAJ Retd) Mob; 07775 822753 7. Defence Accident Investigation Branch (DAIB) Civil: 01980 348622
50	Sentry	N/A

To be signed annually by CO or equivalent

Signed	
Name	Ted Shields
Rank	Col
Appointment	Chief Executive Lowland RFCA
Date	29 November 2022

		<p>2. The sand is also to be inspected, especially along the Target Centre Line for any signs that the sand is compacted or for any tunnelling that may have occurred and if necessary, probe and rake the sand. The sand must be left in the correct profile.</p> <p>3. The RCO will coordinate and supervise the sand being raked to the correct profile on completion of firing.</p>
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NIGHT FIRING

39	Night Firing	<p>1. Night firing may take place on the 25m range providing optical night sights are used, or, in their absence, artificial illumination.</p> <p>2. The maximum number of firers per detail, as directed in reference A, must not be exceeded.</p> <p>3. A high degree of supervision will be required for night firing. One safety supervisor per firer is mandatory. Weapon alignment must be constantly checked.</p> <p>4. Suitable illuminated "Range in Use" warning devices are to be used when night firing.</p> <p>5. LNV is not permitted.</p>
40	Supervision	1. In both night and daylight activities a ratio of 1 Safety Supervisor to 3 Firers is the minimum acceptable Ratio for this range.
41	Red Lamps	1. Red Lamps will replace the red flag for the hours of darkness whilst the range is in use.
42	Torches	1. Torches are to be used to check that the weapon chambers are clear during night firing.
43	Poor Visibility	<p>1. If in the event of poor weather conditions that cause poor visibility in which the targets cannot be clearly identified, then all firing must stop until the targets can be clearly seen from the firing point.</p> <p>2. Firing can only continue when all targets can be clearly identified.</p>

ADMINISTRATION

44	Booking/Allocation	1. All Range Bookings are to be submitted to the Range Manager @ Dechmont.range@googlemail.com
45	Firing Times	1. Daily 09:00-21:00, firing times are to be confirmed at time of booking with the Range Manager.
46	Targetry	<p>1. All Range targetry is located in the range workshop and will be allocated by the range warden as per your booking request.</p> <p>2. The following targets are available at the range;</p> <ul style="list-style-type: none"> a. Fig 11 (Regular) b. Fig 11 (Cadet) c. Fig 21 d. Fig 28 <p>3. All Used targets are to be handed back to the Range Warden for reuse and or Disposal at the end of the firing period.</p>
47	Dress	<p>1. Military and cadets As per Ref A or B.</p> <p>2. Police and Civilian clubs as per their PPE Requirements.</p>