



Marksmanship Training

243 Ogopogo Royal Canadian Air Cadets

21 November 2021

Capt Nobakht, O

Attendance Secret word: **Sight Picture**



Reference: <http://www.758argus.ca/wp-content/uploads/2015/06/Cadet-Marksmanship-Program-Reference-Manual-Part-1.pdf>

Importance

- ▶ Safety! - Eliminate all incidents and accidents
- ▶ Knowledge of safe rifle handling
- ▶ Protect you and all others
- ▶ Win competitions!
- ▶ Marksmanship Handling Quiz

ZONE
(BRONZE)



PROVINCIAL
(SILVER/
ARGENT)



NATIONAL
(GOLD/OR)



Main Teaching Points

Week 1

- ▶ Daisy 853C Air Rifle
- ▶ Selecting the Master Eye
- ▶ Safety
- ▶ Rifle Range Layout
- ▶ Adopting the Prone Position
- ▶ Sight Picture
- ▶ KAHOOTs

Week 2

- ▶ Pumping & Loading
- ▶ Unloading & Inspection
- ▶ Range Commands
- ▶ Air Rifle Handling Test
- ▶ Targets
- ▶ Breathing
- ▶ Trigger Control
- ▶ KAHOOTs



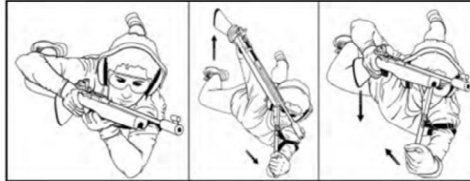
Pumping, Loading, & Firing

EO M106.03



Pumping, Loading, Firing

- ▶ On command “Relay Load”
 - ▶ Pick up rifle
 - ▶ Safety on
 - ▶ Pump rifle (5 seconds!)
 - ▶ Load pellet
 - ▶ Close bolt
- ▶ On command “Fire”
 - ▶ Safety off
 - ▶ Aim
 - ▶ Squeeze trigger
 - ▶ Follow through
 - ▶ Repeat (open bolt, pump, load, aim, fire)



Unloading & Preparing for Inspection



Unloading & Preparing for Inspection

1. Pump rifle (5 seconds!)
2. Move bolt, but do not load ammo
3. Aim rifle
4. Squeeze trigger
5. Open bolt
6. Safety on
7. Pump open (5-8cm)
8. Place rifle on shoulder
9. Wait to be cleared
10. Lay rifle face up



Range Commands

Ref: EO M106.04



Range Commands

Command	Comments
Range is hot	Range is hot
Cover off your firing point	
Place your equipment down and stand back	
Adopt the prone position	
<i>Type of firing</i>	
Relay, load, commence firing	Safety on; pump; load; bolt; aim; safety off; trigger; Follow through; bolt; open lever
CEASE FIRE!	Range is hot
Resume Fire!	
Unload & Prepare for inspection	Safety on; pump; bolt; aim; safety off; trigger; bolt; open lever
Stand up	Range is safe
Range is safe	
Change Targets	
Change Relays	

Air Rifle Handling Test

CADET AIR RIFLE HANDLING TEST ASSESSMENT CHECKLIST

Cadet's Name: _____ Date: _____

	Incomplete The action was performed incorrectly or in an unsafe manner.	Complete The action was performed correctly and in a safe manner.
Upon the instruction to carry out Individual Safety Precautions, did the cadet:		
1. Ensure the bolt was fully open and to the rear.		
2. Ensure the safety catch was in the ON position.		
3. Ensure the pump lever was partially open (5-8 cm).		
4. Ensure the safety rod was inserted in the barrel and visible in the feed track.		
Upon the command "Relay Load, Commence Firing," did the cadet:		
5. Ensure the safety catch was in the ON position.		
6. Pump the cadet air rifle, observing a three second pause.		
7. Simulate loading a pellet (flat end forward).		
8. Close the bolt.		
9. Place the safety catch in the OFF position.		
10. Aim the cadet air rifle at the target.		
11. Squeeze the trigger.		
12. Place the safety catch in the ON position.		
13. Open the bolt.		
14. Open the pump lever (5-8 cm).		
15. Lay down the cadet air rifle.		
Upon the command "Relay, Unload and Prepare for Inspection," did the cadet:		
16. Remove the five pellet clip, if used.		
17. Pump the cadet air rifle, observing a three second pause.		
18. Close the bolt.		
19. Place the safety catch in the OFF position.		

20. Aim the cadet air rifle at the target.		
21. Squeeze the trigger.		
22. Open the bolt.		
23. Place the safety catch in the ON position.		
24. Open the pump lever (5-8 cm).		
25. Place the air rifle on shoulder, muzzle pointed down range.		
26. Wait to be cleared by the RSO.		
27. Lay down the cadet air rifle once cleared by the RSO.		

Assessor's Feedback:

Cadet Air Rifle Handling Test Overall Assessment		
Check One	Incomplete	Completed
Overall Performance	The cadet has not achieved the performance standard. One or more actions were incomplete.	The cadet has achieved the performance standard. All actions were complete.

Assessor's Name:	Position:
Assessor's Signature:	Date:

This form shall be reproduced locally.



https://www.243air.com/uploads/9/2/0/1/92015696/level_1_-_qsp.pdf

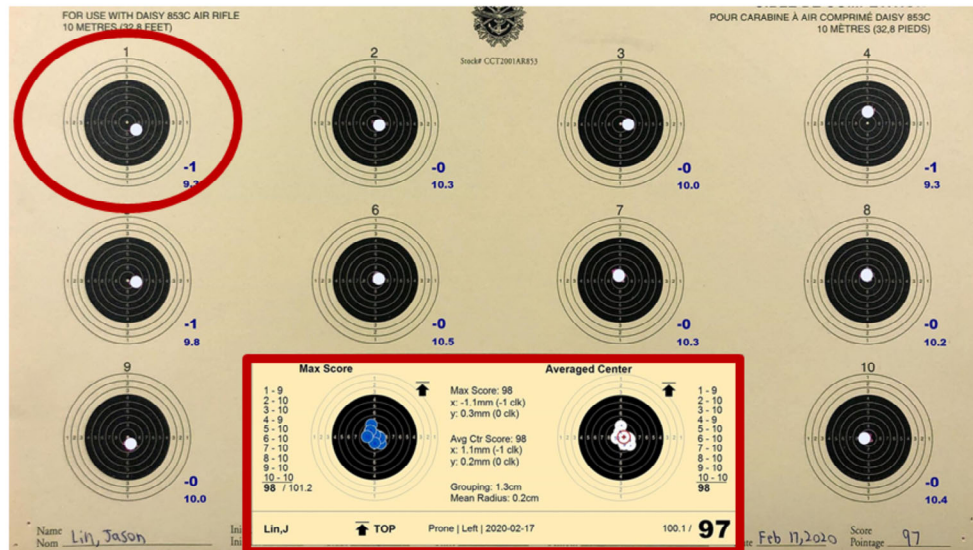
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Targets

Ref: Cadet Marksmanship Program Reference Manual, 2005



Targets -Scoring



Bull vs Target

Targets - Grouping

CANADIAN CADET MOVEMENT
AIR RIFLE GROUPING TARGET
10 METRES (32.8 FEET)

MOUVEMENT DES CADETS DU CANADA
CIBLE DE GROUPEMENT POUR
CARABINE À AIR COMPRIMÉ
10 MÈTRES (32,8 PIEDS)

CADETS
CANADA

Stock# N5N 6929-20-004-2753

A B

NAME _____ INITIALS _____ DATE _____
NOM _____ INITIALES _____ DATE _____

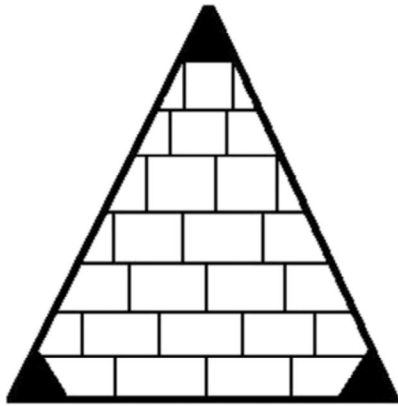
GROUP# _____ GROUP SIZE _____
NO DE GROUPE _____ DIAMÈTRE DU GROUPE A _____ B _____

INSTRUCTOR _____
INSTRUCTEUR _____



Targets - Fun!

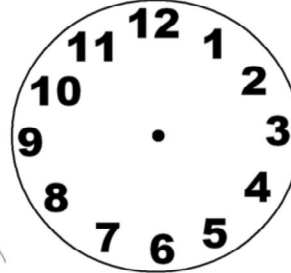
PYRAMID TARGET



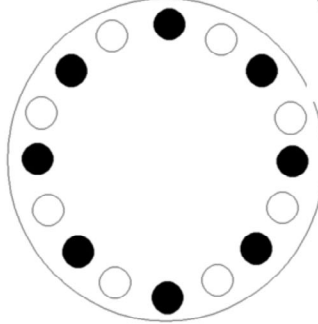
BEACH BALL TARGET



BEAT THE CLOCK TARGET



CHASE THE DOTS TARGET

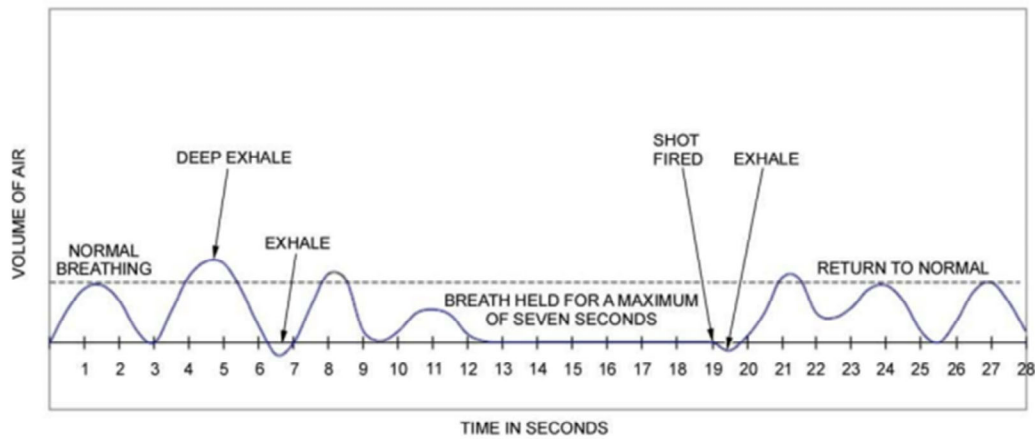


Breathing

Ref: EO C206.02



Controlled Breathing

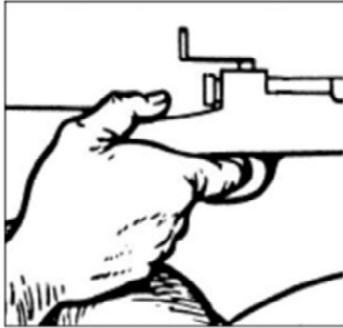


Trigger Control

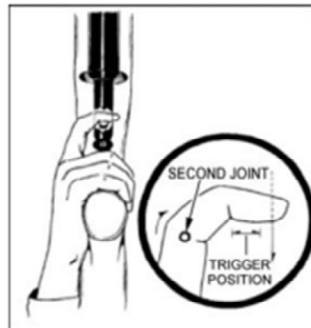
Ref: EO C206.03



Trigger Control



- Firm grip but not white finger
- Thumb is resting



- Applying pressure, not jerking
- Squeeeeeeeeeze gently



Follow-Through

Press:

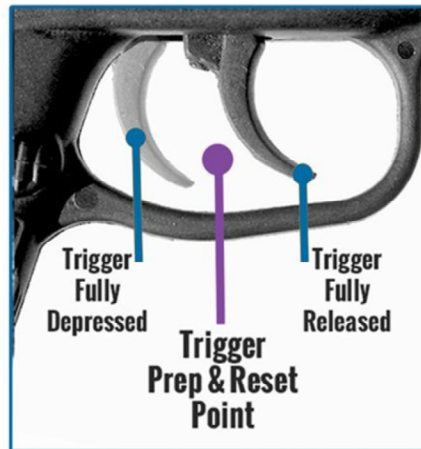
After prepping the trigger, apply steady, firm pressure until the trigger breaks.

Follow Through:

Hold the trigger to the rear until your sights are back on target, and then slowly release the trigger to the reset point.

Reset:

As you release the trigger, you will hear and feel a soft 'click' which is the point the trigger has reset.



And More!



And More!

- ▶ Slings
- ▶ Dry Firing
- ▶ Standing Position
- ▶ Canting
- ▶ Physical Training (stretching)
- ▶ Weight Training (muscles)
- ▶ Diet
- ▶ “tenities”



Next Steps

- ▶ **Practice**

- ▶ Sundays 10-1pm
- ▶ In-person
- ▶ Armouries - Downtown Kelowna

- ▶ **Team try-outs**

- ▶ 5 persons + 4 spares (trying for more)
- ▶ 15 December 2021

- ▶ **Additional times to shoot**

