

CHAPTER 4

INTRODUCTION TO THE .22 RIFLE AND RANGE

DISCIPLINE

Introduction

1. It is a requirement of range regulations that personnel should have received instruction in the type of weapon to be used, before firing on the range.
2. When two different types of .22 rifle are held, cadets who are going to fire on the range for the first time should be taught only one, so that they do not become confused. After some experience, they may be taught the other.
3. It is desirable that this lesson should either be taught on the day of range firing, or as near to it as possible.

Equipment Required

4. .22 rifles, a DP rifle, 6 inch and 12 inch targets are required.

Preliminaries

5. **SAFETY PRECAUTIONS.**

The .22 Rifle

6. Explain and show the details of the .22 rifle.
7. Explain and show the difference between the .22 rifle and the .303 rifle, emphasizing the following points:
 - a. Difference in bore size enables the .22 to be used on indoor ranges.
 - b. Difference in bore size does not affect accuracy.
 - c. The .22 rifle is always to be single shot loaded by hand, *ie* the round is to be placed directly into the chamber with the hand and pushed at least halfway home. Even if the rifle is fitted with a magazine, this is *NOT* to be used. This is an additional safety precaution.
8. The following differences may, or may not, be present according to the type of .22 rifle. Explain and show them as applicable:
 - a. Difference in sighting arrangement (only applicable where .22 rifles have a "V" type backsight). Although other .22 rifles may have a different type of aperture backsight, the principle of sighting is the same as for the .303 rifle.
 - b. Differences in the action (only applicable where .22 rifles are of the lever action type).
 - c. Safety catch (some .22 rifles do not have one, on others it is located differently).
 - d. Single pull-off. *When rifles of this type are being used, this point must be particularly emphasized as cadets may inadvertently try to take the first pressure.*
9. Pass the .22 rifle round the squad, allowing each cadet to get the feel of it, and, if possible, allow each to practise aiming and using the action. Ensure that the correct safety precautions are observed as it is passed from cadet to cadet.

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Range Discipline

10. Read and explain the local range orders.

Range Practices

11. Explain the practices which are fired with the .22 rifle. These practices are laid down in local range orders. Show the squad both the 6 inch and 12 inch targets.

Marksmanship Badge

12. Explain that the ATC Marksmanship Badge is awarded to cadets who achieve the necessary standard when firing with the .22 rifle. Full details of qualifying standards for Marksmanship Badges are given in Chapter 18.

Conclusion

13. Sum up.
14. **SAFETY PRECAUTIONS.**

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