

### **Lesson No. 12—Theory of Rifle Fire.**

Catechism to test the knowledge of the men in Lesson No. 2. Three forces acting on the bullet during its flight. The effect of wind. The reason for the wind gauge, or Vernier scale, and a full explanation of its operation.

### **Lesson No. 13—Care of Arms.**

A catechism to test the knowledge of the recruits on the general care of the rifle, the names of the different parts, the reason for using, and the necessity for the elevating and windage scales, explaining the minutes of angle and their effect, vertically and laterally.

### **Lesson No. 14—Firing Instruction.**

Loading and unloading practice. Charger loading, and firing well aimed shots at a bulls-eye target from the prone position, each man to give the point of aim when the trigger is pressed.

### **Lesson No. 15—Care of Arms.**

The composition of Mark VII. S. A. A. and defects which may occur in ammunition. The care of S.A.A. and what each man should do with his ammunition when disabled on the field. What to do in supposititious cases of a jam in the rifle, or defective mechanism, or ammunition during range practice or when on Active Service.

### **Lesson No. 16—Firing Instruction.**

Muscle exercises. Charger loading and unloading. Firing practice at a bulls-eye target from the prone position, using dummy cartridges. Correcting faulty positions and seeing that the men declare their point of aim when pressing the trigger.