

## ERIKSEN MACHINE GUN.

26.1.27. 0157/919.

Note by Sec., S.A.C.

This gun was submitted for examination by Mr. John Petersen, Oslo.

C.I.S.A. did not consider it worth while purchasing ammunition for trial.

## REPORT BY C.I.S.A. DATED 4.1.27, ON THE ERIKSEN MACHINE GUN.

*Machine Gun and Cartridge Particulars.*

- |                                                              |                                                       |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|--------------------------------------------------------------|-------------------------------------------------------|-----|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. Designation                                               | ...                                                   | ... | ... | Eriksen.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                                                              | State if known by any previous or earlier designation |     |     | ...                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 2. Patent Nos.                                               | ...                                                   | ... | ... | No. 233, 166—1925.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 3. Contract No.                                              | ...                                                   | ... | ... | Nil. Sent to England by Mr. Petersen.                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 4. Recoil or gas operated                                    | ...                                                   | ... | ... | Gas.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 5. Water or air cooled                                       | ...                                                   | ... | ... | Air.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 6. Diameter of bore                                          | ...                                                   | ... | ... | 6.5 mm. = .256 in.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 7. Method of feed                                            | ...                                                   | ... | ... | Rectangular box magazine holding 50 rounds in 10 steel strips. The strips are placed horizontally in the box one above the other, and are raised into position by a "jack in the box" wire spring attached to the bottom plate. The strips are fed, one at a time, into and through the gun from left to right by the gun pawls.<br>The box assembles into vertical guides on the left side of the feed mechanism unit, and is there retained by a spring on the box which engages a recess in one of the guides. |
| 8. Location of feed opening                                  | ...                                                   | ... | ... | Left side.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 9. Location of ejection opening                              | ...                                                   | ... | ... | Right side.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 10. Location of cocking or loading handle.                   | ...                                                   | ... | ... | Right side. (Handle does not reciprocate with gun mechanism.)                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 11. Safety device                                            | ...                                                   | ... | ... | Lever on top of spade handle grip controls movement of trigger trip. The rearward position of lever gives "safe," and two forward positions give "single shots" and "automatic" fire respectively.                                                                                                                                                                                                                                                                                                                |
| 12. Provision for single shots and auto.                     | ...                                                   | ... | ... |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 13. Rate of fire                                             | ...                                                   | ... | ... | Ammunition not available for test.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 14. Upon "stop firing" is breech open or closed.             | ...                                                   | ... | ... | Closed. But see (vi) of General Remarks.                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 15. Is the general action similar to any other known weapon. | ...                                                   | ... | ... | No. It has a sliding breech block connected to a rotary crank, which is operated by means of an off-set connecting rod, driven by the piston rod.                                                                                                                                                                                                                                                                                                                                                                 |

Minute 793—continued.

ERIKSEN MACHINE GUN.

