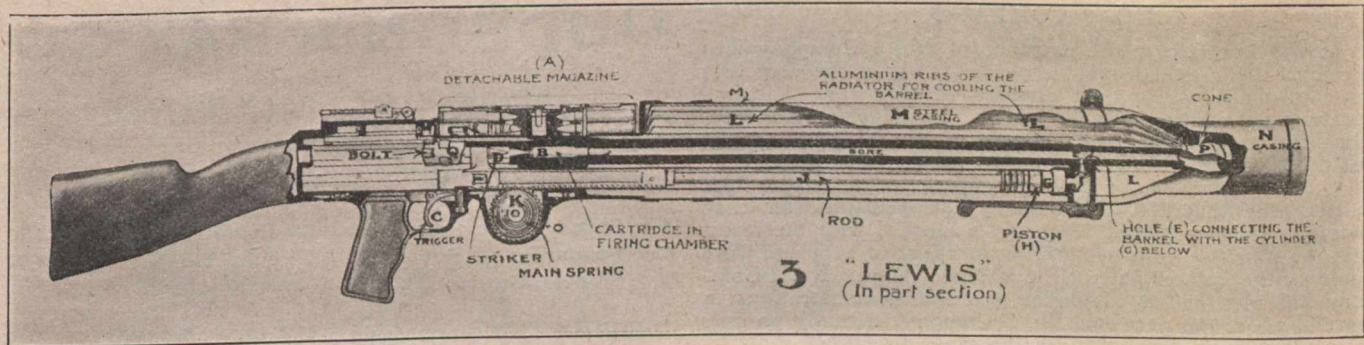




(Continued from Page 2)

and winds up the mainspring (K) by means of the rack and pinion shown. In its backward course the piston-rod carries with it the bolt (Q), which, when in the firing position, holds the cartridge in the chamber. The bolt (Q) at the moment of firing is firmly locked against the base of the cartridge, but it is caused to make a partial revolution under the influence of the backward motion of the piston-rod, by the engagement of the post carrying the striker with a cam-slot in the bolt (Q). This partial revolution disengages the blocks on the bolt (Q) from corresponding blocks in the fixed portion of the gun body and leaves the bolt free to travel backwards with the piston-rod, and, by means of the extractors fitted in the side of the bolt, to draw the empty cartridge-case out of the chamber until the ejector, by striking it on the left-hand side, can throw it out through the slot in the right-hand side of the action. The ejector is a flat bar curved towards the bolt at both ends, lying alongside the latter in such a position that the bolt, on its passage backward, strikes the after end of the ejector, and, in doing so, throws its front end forward until it strikes the case and so ejects it.

When the piston-rod reaches its extreme backward position the bullet has left the barrel and the gas-pressure on the piston is relieved; the mainspring, therefore, comes into action and the rod travels forward, carrying with it the bolt (Q), the front end of which engages with the after end of a cartridge dropped into the magazine above and carries it forward into the chamber. The bolt, having arrived at its forward position in contact with the cartridge now in the chamber, the piston-rod (and with it the striker and post) still travels forward, and, by the action of the cam-slot in the bolt (Q), causes the latter to be partially revolved, and consequently, securely locked before the striker reaches and explodes the cartridge, which it does at the forward end of the stroke, starting the cycle of operations over again.

The Lewis gun is designed in such a manner that the only tool required to dismantle it completely is an ordinary service cartridge, the point of whose bullet is used to disconnect every portion of the mechanism; and this operation is such a simple matter that the gun can be dismantled, and any small damaged part replaced within five minutes. The weapon takes the service ammunition and its range is similar to the service rifle.

THE OLD SCOUT SAYS:

That some of the men stepped into "Trouble" when they "Fell-in" in front of the Grand Stand on Tuesday.

The last time we were out Privates Thomas and Wolf were not identified by the enemy, as they were mistaken for telegraph poles.

That there is enough linguistic talent in the Scouts to form an "Interpreters' Brigade": Privates Mrozowski (Polish and Russian), McCuaig (Scotch), Jorgensen (French, German and Plaats Dutch), Campbell (Yiddish), and W. P. McCarthy (Irish).

That if it is regimental to suit the position to the man in musketry, some of the short men in the middle of the section think the length and time of the pace should be suited to the build of the men as well. Please take notice, you long guys in front.

That No. 102262, Pte. S. Smith, knows whether Cedar Hill is N.E. or N.W. of Mt. Tolmie if somebody else does not.

That after the victory of the 13th inst., when they ambushed the enemy, No. 1 Company thinks the Scouts are all right.

That we hope Private Armstrong will soon have more financial business to transact. It was a fine dinner we had at the Dominion.

That someone did "slip it over" the footballers, but to fill up the postholes was carrying the joke just beyond the bounds of good sports. However, be British and "Play the Game."

That the "apologies of the printer" are due to Mr. Stanley Porter, of the Victoria Book and Stationery Company, for having omitted a credit line under the smaller cuts in last issue, he having supplied the photographs.

That the "Old Scout" will have more to say next week.

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Others say, don't drink beer,
Because it makes you feel too frisky,
And at times it makes you queer.
But the Silver Spring has solved the question,
And brew a Beer that has the Touch.
The young and old, that we can mention,
Say the only drink is our **CUMTUX**

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