

Owing to the changes recently ordered to be made in the uniform of officers, non-commissioned officers, and men of the Royal Artillery, the following alteration will, sooner or later have to be made in the uniform of officers, n. c. o. and men of the Volunteer Artillery:—Officers: skirt, square in front open behind with a blue cloth flap on back of each skirt, flaps edged with round silver cord traced with Russain braid, Skirt lined with black, scarlet cloth edging down the front and at the opening behind. There will have to be nine buttons down the front, three on each flap behind, and two on the waist behind. The tunics of the non-commissioned officers and men will be as follows:—Skirt, square in front with blue flaps behind edged with scarlet cloth and three buttons on each flap. The piping round the button is discontinued, and the back of the skirt is to be opened and edged with scarlet cloth. The cord on the sleeve is to be carried all round and finished off at the back seam. It will come as a boon and a blessing to those concerned to be told that no pressure is to be put on them to cause expenses in connection with the alterations in their frippery. These are to be carried out when tunics are renewed.

The Morris tube has occasionally, and to a very small extent, been employed in England in conjunction with field guns, in order to verify the results of "laying" in the barrack square. The tube is of course inserted in the ordinary manner in a carbine, and the carbine is secured with its axis parallel to that of the gun by means of straps and metal clamping arrangements. Colonel Rodolphe, Director of the Artillery School of the 12th French Army Corps, has, however, made a far more extended use of the "Tir Reduit," applied by him to field guns on some modification of the principle above described. Practice has been carried out at 300 metres (328.2 yards) at a target about 1 foot 4 inches high by 8 inches wide. The target was stuck, the bullet (a specially prepared Hotchkiss shell, with a lead coating and percussion fuse, weighing 600 grammes with the fuse, or 350 without) striking the ground at 437 yards range. The bursting of shell is thus simulated, and men are taught "shooting" simultaneously with the service of the gun.

THE NEW MAGAZINE RIFLE.

A correspondent of the *United Service Gazette* thus writes of a trial of the new magazine rifle made lately:—

Last week I had the opportunity of trying the powers of the original issue (Mark I.), and venture to tell you of some of my experiences. I was on the sea-coast; I had a few rounds of ammunition; and I determined to try the weapon to my own satisfaction.

My first mark was a piece of wood, floating about 300 yards away in the sea. With the first shot I succeeded in hitting this wood (which was about 18 inches by 5), using the lowest sight, and sank it for a second or two. The most remarkable thing was the great speed of the bullet, and the barely appreciable period between the sound of the explosion and the submersion of the wood.

I then turned my attention to a large conical iron buoy, floating, as I thought, about 1,000 yards out to sea. With the sight for that distance, and using the Lewes foresight, I found my first shot ridiculously short; so I tried 1,400, and found I was still short. I then put the sight to 1,700 yards, and firing two or three rounds I found that in each case the bullets pitched very close to the mark, one bullet plunging into the sea just over the left shoulder of the buoy, as we saw through the glasses. There was a faint breeze from the right, which may have accounted for the slight divergence of the shot. Most noticeable to us was the loud thud of impact of the bullet, clearly distinguishable to our ears at a distance of practically one mile, and indicating a considerable store of "remaining energy."

Now, Sir, I do not profess to be a Bisley shot, though for some considerable number of years I have used rifles, both sporting and military, in India and this country, but I do think that if the new rifle (even taking the much-abused Mark I.) is such that an ordinary individual trying it for the first time can make such respectable shooting, it is not a weapon to lightly deride or readily set aside. Potential results in the shape of improved shooting, both from recruits and trained soldiers (every officer knows what a bugbear "recoil" has ever been) may be confidently anticipated.



MONEY ORDERS.

MONEY ORDERS may be obtained at any Money Order Office in Canada, payable in the Dominion and Newfoundland; also in the United States, the United Kingdom, France, Germany, Austria, Hungary, Italy, Belgium, Switzerland, Portugal, Sweden, Norway, Denmark, the Netherlands, India, Japan, the Australian Colonies generally.

On Money Orders payable within Canada the commission is as follows:

| | |
|-----------------------------------|------|
| If not exceeding \$4..... | 2c. |
| Over \$4, not exceeding \$10..... | 5c. |
| " 10, " " 20..... | 10c. |
| " 20, " " 40..... | 20c. |
| " 40, " " 60..... | 30c. |
| " 60, " " 80..... | 40c. |
| " 80, " " 100..... | 50c. |

On Money Orders payable abroad the commission is:

| | |
|------------------------------------|------|
| If not exceeding \$10..... | 10c. |
| Over \$10, not exceeding \$20..... | 20c. |
| " 20, " " 30..... | 30c. |
| " 30, " " 40..... | 40c. |
| " 40, " " 50..... | 50c. |

For further information see OFFICIAL POSTAL GUIDE.

Post Office Department, Ottawa.
1st November, 1889.



North-West Mounted Police.

RECRUITS.

APPLICANTS must be between the ages of Twenty-two and Forty, active, able-bodied men of thoroughly sound constitution, and must produce certificates of exemplary character and sobriety.

They must understand the care and management of horses, and be able to ride well.

The minimum height is 5 feet 8 inches, the minimum chest measurement 35 inches, and the maximum weight 175 pounds.

The term of engagement is five years.

The rates of pay are as follows:—

Staff-Sergeants.....\$1.00 to \$1.50 per day
Other Non-Com. Officers.. 85c. to 1.00 "

| | Service pay. | Good conduct pay. | Total. |
|---------------------|--------------|-------------------|--------------|
| 1st year's service, | 50c. | — | 50c. per day |
| 2nd " " | 50 | 5c. | 55 " |
| 3rd " " | 50 | 10 | 60 " |
| 4th " " | 50 | 15 | 65 " |
| 5th " " | 50 | 20 | 70 " |

Extra pay is allowed to a limited number of blacksmiths, carpenters and other artisans.

Members of the force are supplied with free rations, a free kit on joining and periodical issues during the term of service.

Applicants may be engaged at the Immigration office, Winnipeg, Manitoba; or at the Headquarters of the Force, Regina, N.W.T.



CARSLAKE'S
St. Leger Sweepstake
\$50,000.00.

1st horse 4 prizes \$3000 each.....\$12000
2nd do do 2000 8000
3rd do do 1000 4000
Other Sts. do 2000 divided equally. 8000
Non-starters do 4500 18000

186 horses entered, four prizes each making 744 prizes. Tickets numbered from 1 to 2500, four of each, making 10000 numbers. Drawing Sept. 7th, 1891, Race 9th.

Result of Drawing mailed to Subscribers outside of Montreal. Names of Subscribers drawing horses will not be published. Guaranteed to fill. Prizes paid in full, less 10 per cent.

10,000 TICKETS. - \$5 EACH

Address GEO. CARSLAKE, Prop.,
Mansion House, 522 St. James street, Montreal.



\$6000.00 a year is being made by John R. Goodwin, Troy, N.Y., at work for us. Reader, you may not make as much, but we can teach you quickly how to earn from \$6 to \$10 a day at the start, and more as you go on. Both sexes, all ages. In any part of America, you can commence at home, giving all your time or spare moments or y to the work. All is new. Great pay \$100 for every worker. We start you, furnishing everything. EASILY, SPEEDILY learned. PARTICULARS FREE. Address at once, STINSON & CO., PORTLAND, MAINE.