

THE CANADIAN MILITIA GAZETTE

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MILITIA GENERAL ORDERS.

No. 5, of 9th May, 1890.

MISCELLANEOUS.

Topics of the Week.

The annual prize meeting of the National Artillery Association, at Shoeburyness, has been fixed to be held from the 9th to the 22nd of August.

Further changes are announced in the Canadian team for Bisley. Sergt. Loggie of the Newcastle Field Battery; Lieut. Hooper, of the 82nd Battalion, and Sergt. Goodwin of the 13th, who accepted their places some time ago, have intimated this week that they will be unable to go, and the next in order have been called upon. Capt. O'Grady, of the 43rd Bn., Ottawa, declined; Staff-Sergt. Ogg, 1st B.F.A., accepted; and Lieut. Manning, 62nd Bn, and Capt. Busteed, 3rd Victoria Rifles, have not yet been heard from. Should they accept, Sergt. Riddle of the 6th Fusiliers, Montreal, will be waiting man.

Those members of our team in a position to do so, would do well to obtain some skirmishing practice ere sailing, in view of the new team match in which the Dominion marksman will have an opportunity to show themselves as formidable firing under service conditions as they have demonstrated themselves to be in the less practical Kolapore cup competitions. A letter appearing in a recent issue of the *Volunteer Service Gazette* shows that the English riflemen are awake to the importance of making an early choice of their team. The letter is from Mr. G. F. Gratwicke, and says:—

"Probably most of your readers are aware that the *Standard* prize is this year to be competed for at Bisley by teams of twelve, representing the several nationalities of the United Kingdom and the Colonies. I am desired by Colonel Burt, the captain of the English team in the National Trophy, to ask you to kindly permit him to invite any Volunteer who desires to become a candidate for a place in the English twelve who will shoot for the *Standard* prize, to forward me his name and address not later than Saturday, May 17th, so that arrangements may be made for practices under conditions similar to those which will regulate the competition. In addition to the twelve members of the team, four will be nominated as the reserve."

In the official notices of the N.R.A. lately issued, it is prescribed that "the greatest length of a Government sling is 54¼ inches, not including the tongue or the buckle"; also, with respect to the "back position," that "no handkerchief, strap, or other appliance external to the uniform, will be allowed in competitions in which uniform is required to be worn."

As we anticipated there was no little confusion amongst the League competitors about the divisions of the 200 yards target. The regulations said: "Where not specially covered by League rules, the Dominion Rifle Association rules to be in force." As the D.R.A. have adopted the 16 inch inner and 24 inch magpie, the League teams should have done so also, and to this fact we called attention last week. On the day of the shooting, however, intimation was sent by the secretary to a number, if not all, of the teams that the D.R.A. rules to be followed were those of 1889, which called for the 24 inch inner and 36 inch magpie. Those rules do not admit of the back position at 600 yards, so that if there are any competitors who wish to practise that way for the D.R.A. meeting they will have to choose some other than the League days. It is perhaps unfortunate that the rules to govern at the Dominion and Provincial competitions this fall are not to be observed at the League matches, which will take up a large share of the time available for practice.

Instructions for Field Artillery Practice.

There has recently been issued as an appendix to the Royal Artillery Regimental Orders a set of instructions for Horse and Field Artillery practice extracts from which may be read with profit by Canadian artillerymen. It is prescribed that where these instructions differ from those contained in the "Field Artillery Drill" they will for the time being be accepted as a guide. Here are some excerpts:—

There are four descriptions of practice: Elementary; Competitive; Battery Service; Brigade Division Service.

1. The results obtained at practice depend upon (i) the accuracy and often (ii) upon the rapidity of the fire.

The attainment of both these points depends on the thoroughness of the preparatory instruction of a battery.

2. Accuracy of fire is dependent on.—(i) Good laying. (ii) Correct observation of fire. Of these, the latter can unfortunately only be practised while firing is going on, but the former must be insisted on before the battery joins the Practice Camp.

3. In order that the Officer Commanding a battery may be able to range it at once accurately and quickly, he must, having pointed out to the section commanders and layers the exact part of the target to be ranged on, be able to rely on correct and uniform aim being taken, whether ordinary or telescopic sights are being used, direct or indirect methods of laying.

It is not nearly so infrequent as might be supposed that the wrong elevation is put up on the sights. This is of course a fatal error. Layers must put up exactly the elevation ordered, nor must they make any alteration of it without orders. Deflection, however, section commanders are at liberty to alter if able to observe that it is necessary to do so, and they and Nos. 1 are always responsible that the corrections are made which difference of level of wheels may require.

4. It should be remembered that the same accuracy of direction is not so essential to effect when firing at broad formations of troops, long lines of shelter trench, &c. . . . (except for the ranging shots), as when the target is a narrow one, e.g., the head of a column of fours, gun-pit, guns in action, &c., and much valuable time is often lost in trying to get it. Elevation is, however, always all important.*

The rules for laying and training of layers are given in chap. iv, section 7, F.A. Drill, Vol. II.

* If the guns of a battery are properly laid, the mean error in range of all shell fired with the same elevation should not exceed the mean error of the gun; nor, if fired with different elevations, should the corresponding points of impact differ + or - more than that error. With the 12-pr. B.L. at medium ranges, 50 per cent. of rounds should fall within a length of about 21 yards. With the 13-pr. and 9-pr. R.M.L., within a length of about 25 yards. There may now and then be an altogether abnormal round, but since layers are selected, there should be no difficulty in recognizing it as such.

5. The battery range takers should also be thoroughly practised, for though the ranges found can never be accepted for more than a guide, a reliable range taker enables the trial shot process to be shortened, by allowing a smaller bracket to be made at first. Indeed, if thoroughly reliable, it is allowable, at moderate ranges, to start with the small bracket.* If the range takers are not reliable they are simply misleading the Commanding Officer, and should not be so employed. Every Commanding Officer is held responsible that there are reliable range takers in his battery.

6. Observation of fire should be undertaken by the Commanding Officer from the windward flank of the battery, or he may, if he has a man on whose powers he can rely more than on his own, use him as an observer. He should, however, always, if possible, do it himself, with an assistant trained to use the battery telescope from a point close beside him, to whom he can refer for an immediate decision if himself in doubt. This man must *never* report a round as + or -, unless perfectly sure: if in any doubt, he will report "doubtful" or "not observed" as the case may be. No blame should attach to him for being unable to do what his Commanding Officer has failed in.

Observation with the naked eye is usually valueless.

7. Observation of percussion shell is to be limited as to whether its impact was beyond or short of the target (+ or -). Any estimate of the amount + or - is quite untrustworthy, and should not be attempted; for such estimate to be of any value at all, the range must be short and the ground peculiarly favourable for observation. Under such circumstances the *relative* position of two rounds with regard to the target may *perhaps* be estimated, and elevation corrected accordingly.

8. Shrapnel fire is judged *entirely by the height of burst above the line of sight to the target* as laid down in the Field Artillery Drill, chap. iv, section iv, page 61.

If firing at a narrow or deep formation, the height should be half that therein laid down.

9. Observation being of the very first importance, it is the duty of the Commanding Officer to find out practically the best man he has for the purpose, and this should be done at Elementary Practice. If petards are used, this can be done at drill also. The men for trial should be selected primarily for good sight and intelligence. They judge and note down the position of impact of each shell, and their estimates are compared with the correct report signalled up by the range party after each series of not more than six shell, but more often if desired. The best man being picked out, he should be given every opportunity of practising.† Constant practice is required, as light, distance, state of atmosphere, &c., have most marked influence.

10. The following method of training is recommended to observe the height of burst.

The observers judge and note down the height of each shell. The telescopic sight is set to observe the maximum height, and the Commanding Officer after each round compares the estimates of the observers with the true observation, correcting them according as they are higher or lower than the maximum. The great to guard fault against is under-estimation of the height.‡

The observers can also practise when no firing is going on, by themselves looking through the telescopic sights set as above, and so training the eye to estimation of the maximum height, above various objects at various ranges and over varying features of ground.

11. But however well a man may be trained, appearances may often deceive him unless the ground is fairly level and the battery and target on the same horizontal plane. It is better, therefore, whenever practicable, to observe the height of the *trial* fuzes by means of the telescopic sights.

If the height of the target is known it may give a certain amount of guide to the height of burst.

A burst after graze, which occasionally occurs, may be mistaken for one before graze, but careful observation should prevent this error. The shell rises very rapidly after impact, and the height of such a burst would probably shew that if it was, as supposed, before graze, the trajectory is abnormally wrong of that round, and it should be disregarded as a basis for correction.

12. It would rarely be practicable on service to employ a flank

* Attention must be paid to the results of the first few series for the purpose of arriving at the strength of the powder. The experience thus gained must be applied by modifying the elevation at the commencement of subsequent series if necessary.

† Observers might with advantage be sent to practise observation while earlier detachments of batteries are at practice.

‡ To set the sight to observe the height of burst, first lay the gun with the proper elevation for the range, and then take 8 minutes *off the sight*, or 4 minutes, according as the maximum height to be observed is two-thirds or one-third of the hundreds of yards of range in feet. A burst that appears on the pointer is the maximum height; if between the pointer and the target, it is less than the maximum; if below the pointer (the telescope being inverting) it is too high. The object of laying the gun with the proper elevation first, is that it may be ready to be fired when its turn comes. The same observation can be made with the tangent scales, but not with so much accuracy.

observing party; never except with a single battery in action. Their employment at practice is therefore not recommended.

Should it be desired to send one out, their use and duties will be found in chap. iv, section 8, Field Artillery Drill, Vol. II.

They should not be distant from the battery more than about 5 per cent. of the range.

13. Rapidity of fire depends upon the excellence of the general service of the guns, the rapid handling of ammunition, on skill in boring or setting of fuzes, and in action, upon the readiness with which the renewal of ammunition is carried out.

Instructions on these points are given in chap. iv, sections 6 and 9, and chap. v, section 2, sub-sections 6 and 7, and section 4, Field Artillery Drill, Vol. II.

14. with regard to the renewal of ammunition, the gun limbers should be inspected occasionally before changing target or position, to ascertain that their complement of ammunition has been made good from the first line of waggons. They should be found ready for immediate movement.

15. Rapidity also depends on the facility with which the Commanding Officer can make up his mind as to the alterations of elevation, fuze, &c., required. Delay is more especially noticeable when passing from a fire of common shell to that of Shrapnel, on this account.

16. *Hurry and rapidity are widely different.* The former is sure to produce unaimed and ineffective fire; time must always be given to make the necessary corrections carefully, and if the fire discipline of a battery is not such that accuracy and rapidity can be combined, the latter should not be attempted until the former is sufficiently advanced. It is expected that every battery will be thoroughly fit in this respect before leaving Elementary Practice.

Rapidity must never be allowed to interfere with correct observation.

17. Before going to practice, batteries can and must be exercised in the whole system of ranging and fire discipline as a drill. On arrival at the Practice Camp, they will be inspected by the Commandant or by the Lieutenant-Colonels Commanding Brigade divisions, with the view of testing the thoroughness of their preliminary training.

(To be concluded in our next.)

Correspondence.

This paper does not necessarily share the views expressed in correspondence published in its columns, the use of which is freely granted to writers on topics of interest to the Militia.

QUEBEC MILITARY SCHOOLS.

Editor Militia Gazette,—I notice in your last issue a paragraph reflecting on the usefulness of the School of Infantry at St. John's, P.Q. From its situation it seems to fail to meet the requirements of the force in Montreal, a force without doubt one of the most important in the Dominion, to which it is in every way a credit, and from which it should receive every consideration. Permit me to suggest a solution of the difficulty. The Province of Quebec has only one School of Infantry, the Province of Ontario two. Give then to Quebec what she is fairly entitled to, *viz.*, two schools, the one in Montreal, the other in Quebec. Move the present School of Cavalry from Quebec to St. John's, a place in every way especially adapted for cavalry, and so easily accessible that it is within fifteen hours by rail of almost any cavalry headquarters in both Provinces.

Were the suggested change carried out the existing troubles would, the writer submits, be at once removed, and the cost of the establishment of another School of Cavalry saved.

Now, as regards a most important matter, the question of expense: The barracks at St. John's are in perfect order, and could at a trifling cost be adapted to cavalry. The barracks at St. Helen's Island could very soon, and without great outlay, be fitted up for an Infantry School, and thus the means of qualifying for promotion would be brought almost to the doors of the officers of the Montreal corps. PAVILLON BLANC.

The latest argument in favour of the proposed bridge over the St. Lawrence at Quebec is that it is a military necessity, and some of the local papers are quoting, with great unction, the statement of the *Railway News* of London, that in the event of a war with the United States, the two bridges at Montreal would probably be seized by the enemy in a few hours, while the Quebec bridge, within the sweep of the guns of the citadel, would be safe from attack and would be the only means of communication between the Intercolonial and Pacific railways.

At the annual boating tournament of the naval and army forces stationed at Gibraltar last month, an unprecedented feat was accomplished by the artillerymen over the representatives of the ships and other military bodies stationed at the great fortress. The artillerymen distinguished themselves by winning the four-oared race. This result is extremely gratifying to Canada inasmuch as three members of the crew are graduates of the Royal Military College, Kingston, their names being Messrs. Vanstrubenzie, Piddington and Cayley.

Regimental and Other News.

THE 44TH BATTALION.

The first regular meeting of the 44th Battalion Rifle Association for this year was held in the Orderly Room in the drill-shed on Monday evening, the 5th instant, the President Lieut.-Col. James E. Morin in the chair, when the following officers were elected for the current year, viz.: Patron, Dr. John Ferguson, M.P.; vice-patron, J. F. Macklem, Esq.; president, Lieut.-Col. J. E. Morin, M.P.P.; vice-presidents, Major H. Bender and Mr. Thomas Munford; secretary, Capt. G. A. McMicking; treasurer, Mr. W. McHattie; finance committee, Sergt. H. Vandersluys and Mr. Geo. Phemister; auditors, Major J. Tattersall and Mr. W. M. Parker; general committee, Capt. J. A. Vandersluys, Lieut. J. J. Bampffield, Lieut. G. E. Buckley and Mr. J. J. Flynn. The regular meetings are the first Monday evening in the months of May, June, July, August, September, October and November, at 8 o'clock.

The association has a cash surplus of \$80 to begin with this year. From present indications there will be more interest taken in practising for the "Big Match" which will likely take place about the 15th August next. Col. Morin stated that he would endeavour to procure some new Martini-Henry rifles with which to practise, and there is no valid reason why a team of crack shots should not represent the association at both the Dominion and Provincial Rifle Association matches which will be held at Toronto and Ottawa.

Brantford.

Lt.-Col. W. D. Otter, D. A. G., was in Brantford last week inspecting the armoury and rifle ranges of the local corps and remained over to deliver a lecture before the officers. Says the *Telegram*: "Col. Otter is one of the first military men in Canada, and anything that comes from his lips in the way of military counsel is golden. None know this better than Lt.-Col. Jones and his officers; and it must have been gratifying to Col. Otter to see nearly every officer in the corps present on this occasion. The lecture was delivered in the officers' elegant quarters, and those present were Lt.-Col. Jones, Surgeon William T. Harris, Major B. H. Rothwell, Major T. Harry Jones, Captain and Adjutant W. A. Wilkes, Captain J. S. Hamilton, paymaster; Captain R. R. Harris, quartermaster; Captains Joseph Stratford, H. F. Leonard, Will. D. Jones, J. H. McLean, Charles M. Nelles, and H. J. McGlashan, Lieutenants Joseph Ruddy, R. W. Robertson, H. Curtis, Charles Ott, J. V. Jenkins, Leith Bown, W. G. Killmaster; Assistant Surgeon Minchin, the Rev. Robert Ashton, chaplain to the regiment, C. L. Daniel and R. H. Reville. Col. Otter's subject was 'Discipline' and was treated in a very clever way, principally by quotations from the writings of noted authorities on arms, or soldiering. The lecturer was warmly applauded at the close of his excellent and interesting discourse and was complimented by Lt.-Col. Jones, who took occasion to express the gratitude of the officers of the Dufferin Rifles for the lecture. Those present were afterwards driven to 'Glenhyrst' the beautiful suburban residence of Capt. Stratford, where they were entertained at supper. The genial Captain and Mrs. Stratford extended the warmest and most generous hospitality, and a delightful after-hour was spent. Col. Otter was a guest at Glenhyrst during his stay."

Toronto.

THE GRENADIERS CELEBRATE BATOCHÉ.

The officers of the Royal Grenadiers celebrated the fifth anniversary of the victory at Batoché, May 12, 1885, by a dinner, as is their custom, at Harry Webb's. There were present: Lieut.-General Sir Fred Middleton, K.C.M.G.; Lieut.-Col. Dawson, A.D.C.; Lieut.-Col. Grasset; Majors Harison, Mason; Surgeons Grasset, G.G.B.G., Ryerson and King; Captains Eliot, Michie, Kemp, Manley, Morrow, Harston, A.D.C., Howard, Caston, McLean, Bruce, Tassie; Lieuts. Fleming, G.G.B.G., McLennan, Lowe, Heward, Dickson, G.G.B.G., Fitzgerald, Mackay and Albert Gooderham (one of the most enthusiastic ex-officers of the regiment), and Messrs. Cunningham, C.E., and Watson. Webb gave one of his very best dinners. The toast of "The Queen" was drunk, the band playing six bars of God Save the Queen. Col. Dawson departed from the usual custom and received the general permission to propose the health of Sir Fred and Col. Grasset, which was drunk midst loud applause. Col. Dawson referred to the fault some people found with the militia for celebrating their victories in the North-West, saying that the Americans did not celebrate the victory of their civil war; as a matter of fact they always did. The General and Col. Grasset, in responding, made very interesting speeches.

The sergeants of the Royal Grenadiers also enjoyed themselves at supper in their mess rooms, corner of Adelaide and Church streets. Nearly all were present and the majority of them wore the rebellion medal. Sergeant-Major Cox occupied the chair and with him at the head of the table sat Sergeant-Major Woodman, of the Toronto Field Battery; Staff-Sergeant Dent, Quartermaster-Sergeant Dale and Drum-

Sergeant Bewley. Letters of regret for their inability to attend were read from Acting Sergeant-Major McKell, of the Q.O.R.; Bandmaster Waldron, R. G., and Drill Instructor Hurst, R.G. The mess rooms are just newly opened, and when they are fully furnished will be a club of luxury and comfort. Before the banquet commenced these newly-elected officers were installed in office, viz.: Sergeant-Major Cox, president; Quartermaster-Sergeant Dale, vice-president; Drum-Sergeant Bewley, treasurer; Staff-Sergeant Johnston, secretary; Colour-Sergeant Kent, Financial Secretary; committee, Colour-Sergeant Wilson, Colour-Sergeant Eward, Colour-Sergeant Cusick, Pioneer Sergeant Harding and Sergeant Bennett. During the course of the supper a number of happy and appropriate addresses were made, being intermingled with patriotic toasts. Touching references were made to those of their comrades who laid down their lives in the defence of their country in the rebellion of which this was the anniversary.

QUEEN'S OWN.

Last Wednesday evening's parade proved to be the largest of the season, the parade states showing a total strength of 566 men, this being exclusive of "K" Company, who have not yet received their clothing and accoutrements. The regiment marched to Wellington St., where after the march past was practised for a short time, the half battalions were practised in *feu-de-joie* and battalion formations under the majors of each. After some time at this the companies were set to company drill. Taking it all through the work performed was most satisfactory in every respect. And, although the men of the corps make no boast of what they expect to do, or of their chances in competition with the cracks who are expected here on July 1st, still there is a quiet determination to do their level best, and if beaten to be beaten on their merits.

The regiment reformed about 10 p.m., and, headed by both bands, moved off along Wellington, Bay, Front, York and King Streets to the Drill Shed.

Pte. J. L. Hopwood, "B" Company, was promoted to be corporal, vice Denroche, discharged.

Wellington St. presents a very gay appearance every parade night now, and the many electric lights make the scene as bright as day. Despite the fact of the band moving off and giving an open air concert about a block distant, there seems to be more attraction to the fair ones among the rank and file.

The cloud of dust raised by the regiment when doing the double march was something appalling, and many a throat was dry and parched after that run. Indeed, some seem to be in a chronic state.

A surprise party awaited Sergt. A. M. Burns immediately after the parade, when a deputation stepped forward and, on behalf of No. 1 squad of recruits, begged of him to accept a very handsome scarf pin as a slight token of their esteem, and return for the time and care given by him to the squad. Sergt. Burns was completely taken by surprise at the unusual turn of completion of recruit drill, but in a few well-chosen words thanked the deputation, and confessed that the pleasure was all his, as he could conscientiously state that he had never put through a more intelligent squad of men.

Sunday, May 18th, 1890.—Not content with giving bad, very bad, weather for the league match, the clerk of the weather must, no doubt acting in accord with ministerial associations, show his disapproval of church parades by opening the flood gates just as the members of the regiment commenced to leave their homes for the Drill Shed. Despite the heavy downpour over 480 braved the elements and fell in when the bugles sounded. After a wait of about an hour Col. Hamilton addressed the regiment, and stated that although an official of the church was present, and placed the church at their disposal, still he did not think it advisable to leave the shed, and accordingly cancelled the parade, as well as that ordered for Monday night.

The time of parading Friday night was changed from 6.30 to 8 p.m. as many of the men would find it more convenient than the early hour.

Hamilton.

Capt. Mutton, of the Queen's Own, Toronto, lectured last week at the armoury on The New Attack. He also added some valuable notes on reconnaissance and the use of advance guards. Major Moore occupied the chair, and there was a good attendance of the officers, non-commissioned officers and men. Lieut.-Col. Gwyn, Major Bertram, Capt. Leith and Capt. Kerr, of the Seventy-seventh, and Lieut. Bankier, of the Hamilton Field Battery, were also present. The lecturer was introduced by Major Moore. He was listened to with great interest. At the close of the lecture a vote of thanks, moved by Capt. Adam and seconded by Capt. Stuart, was presented to Capt. Mutton by the chairman with some well-merited compliments.

These were the Regimental Orders of the Thirteenth last week, dated 15th May:—

No. 27. The following extract from No. 2 of General Orders (5), dated Ottawa, May 9th, 1890, is published for the information of this corps, namely: Thirteenth bat-

talion of Infantry--To be captain: Lieut. William Orlando Tidswell, S. I., vice James Adam, who is permitted to retire retaining rank.

No. 28. Captain Tidswell will command "F" Company until further orders.

No. 29. The Commanding Officer has been pleased to appoint Capt. Adam, R.L., to be musketry instructor to the regiment until further orders.

No. 30. Permission has been granted to "B" Company to visit Brantford on May 24, returning May 25, providing no expense is entailed on the public.

No. 31. Permission has also been granted to "D" Company to go to Niagara Falls on May 23, returning on May 25, on same conditions.

(Sgd.) J. J. STUART, *Captain and Adjutant.*

The combined band concert in the Drill Hall by the bands of the Q. O. R. and 13th Battalion, was a great success. It is impossible to speak too highly of the work of the bands, and Canada has reason to be proud of two such musical organizations. The seating arrangement was in charge of Captain Ross, and being perfect reflects great credit on him.

Captain Tidswell, 13th, goes to camp as adjutant of the 77th Battalion this year. H.A.M.

Quebec.

The 8th Royal Rifles had a field day on Thursday the 15th, the principal feature of which was a sham fight. The regiment paraded at the Drill Hall at 3 p.m., when twenty rounds per man of blank was served out, after which Major Jones marched Nos. 5 and 6 Companies into the old French redoubts on the Cove fields, while the other four companies, under Lt.-Col. Prower, marched to the Martello towers and extended for attack. The defence represented a force protecting Quebec against an invader marching from Montreal, with their right on the river bank. As the defenders' position, naturally strong and artificially defended by Montcalm's engineers, was practically impregnable from a front attack, Capt. Dunbar's company was sent to turn their flank by a rapid surprise movement, while the main body charged across the golf ground in extended order, and kept up a sharp fire from every point where they could obtain cover. On the flanking party gaining the most exposed part of the enemy's position (the left rear) and opening fire, the main attack charged up the hill with fixed swords. The assembly was then blown, and the men fell in on their markers and marched off to the Drill Hall, where a light refreshment was provided. The skirmishing was good, in the opinion of some old North-Westerners present, taking into consideration the little opportunity the Quebec regiments get for outdoor work. The day was perfect. A large number of spectators enjoyed the scene, and would like to see more field work of the kind.

GREEN CLAW.

The Rifle.

At the weekly competition of the Guards' Rifle Association, fired in a gale of wind on Rideau range on Saturday last, Pte. Morrison, of No. 2, won the spoon in the first class with a score of 73, and Corp. Brown, of No. 2, the spoon in the second class, with a score of 68 points.

PACIFIC COAST PRACTICE.

The first competition in connection with the Vancouver Rifle Association took place on the range at Lynn's farm, on Saturday, April 26. The range is beautifully situated across the harbour from Vancouver, and is in splendid working order. The rifle used is the Martini-Henri. No sighting shots allowed. As this was the first competition of the season the scores were low all round:

Dr. B. Irving	31	31	25	87	Wm. McGirr	26	21	19	66
Capt. Thompson	31	26	26	83	F. Mallendaine	25	17	20	62
H. Smalley	28	31	22	81	R. H. Paterson	26	16	20	62
H. Cole	23	28	25	76	G. L. Morrow	23	20	15	58
C. E. Tisdall	22	27	24	73	T. Paterson	24	21	2	47
W. H. Forrest	28	24	19	71	H. Rhodes	21	20	5	46
J. D. Stuart	29	27	14	70	L. N. Johnson	23	12	2	37
C. R. Slater	25	24	19	68					

The regular practice of the Vancouver Rifle Association took place on the 3rd May. Owing to the athletic sports of the football club taking place at the football ground, only a few turned out. Following are the scores, 7 shots per distance, Creedmoor targets:

M. H. Forrest	29	29	31	89	H. Collins	28	25	22	75
H. A. Brocklesby	28	30	29	87	W. F. Stewart	30	24	21	75
J. Wilson	30	26	23	79	D. Smith	27	22	21	70
H. Smalley	26	28	24	78	R. H. Paterson	25	20	12	57
C. E. Tisdall	29	25	23	77	T. H. Paterson	22	10	14	46

CUMBERLAND RIFLE ASSOCIATION.

There was a good attendance at the Cumberland Rifle Association practice on the Garrison Common last week. The changeable light and wind was just what was desired and afforded a splendid opportunity for the younger shots to obtain experience. The following were the top scores:—

Wm. Mowat	32	22	30	84	J. Bruce	28	23	24	75
W. G. Fowler	29	31	21	81	J. Mildred	30	28	16	74
J. Davis	28	23	26	77	D. Spence	25	19	23	67
J. Dent	32	25	19	76	J. Maddox	22	30	15	67

OTTAWA RIFLE CLUB.

These were the leading scores in the regular competition of this club held on Saturday last. A gale of wind prevailing made them low all round:

A. Morrison (dessert spoon, 1st class)	27	25	21	73	J. E. Hutcheson	28	23	9	60
Capt. H. H. Gray	26	25	21	72	F. Dawson	18	25	16	59
Lt. E. D. Sutherland	29	19	24	72	T. C. Boville	23	20	16	59
D. R. Brown (teaspoon, 2nd class)	27	19	22	68	J. H. Ellis	25	22	12	59
Major A. P. Sherwood	25	18	23	66	Lt.-Col. W. P. Anderson	23	17	18	58
J. A. Armstrong	25	19	22	66	W. T. Mason	18	25	15	58
Capt. S. M. Rogers	21	24	19	64	Geo. Mauilleue	25	9	23	57
W. Short	24	25	14	63	Capt. de C. O'Grady	25	16	16	57
T. Carroll	23	24	15	62	R. H. Brown	23	20	14	57
R. Moodie	25	20	16	61	Major J. Wright	22	18	17	57
J. C. Saunders	23	24	13	60	R. J. Taylor (dessert spoon, 3rd class)	24	15	17	56

Capt. Gray and Lieut. Sutherland will fire off the for the tea spoon in the first class.

The Canadian Military Rifle League.

The inaugural match of the series of seven to be fired for the prizes offered by this new organization, took place on Saturday last, under anything but propitious circumstances so far as weather conditions were concerned, but in view of the fact that up to that time no fewer than fifty-two entries were recorded, the promoters had every reason to feel satisfied with the success of their efforts. Last week we published a list of 43 entries, complete up to the time of going to press, and between then and Saturday the 78th Battalion withdrew their entry and ten others came in, as follows:—

- Regina Rifle Association, Regina, N.W.T.
- 45th Battalion, Lindsay (2nd from the 45th).
- A Battery, R.C.A., Kingston.
- 57th Battalion, Peterborough.
- Halifax Garrison Artillery (second entry).
- Governor General's Foot Guards, Ottawa (second entry).
- Engineers, Charlottetown, P.E.I.
- 49th Battalion, Belleville.
- 1st Prince of Wales Regiment, Montreal (two teams).

The bad weather seems to have prevailed everywhere, for the reports agree in chronicling "gales," "squalls" or "gusts" of wind, with in many cases rain accompanying. The most favourable weather reported is from Windsor Mills, Q., where the 54th team fired, and they ought to be satisfied, having headed the list with a total of 807 points. The ranges were 200, 500 and 600 yards, the number of shots seven, the rifle used the Snider, and the teams of ten men each. To the town folk it was doubtless a surprise to find a modest rural corps like the 54th taking the lead, but upon reflection it was easy to recall the names of many first-class marksmen who have represented the 54th at the great rifle meetings, and the fact that, with a little advantage in weather conditions, they had downed the whole Dominion, became readily intelligible. Possibly no one was surprised that Halifax had captured the next two places. Her riflemen are redoubtable everywhere, Bedford is an ideal range, and keen local rivalry between the Garrison Artillery and the 63rd furnished an additional and a powerful incentive to score every point which carefulness and skill could secure. B Battery and the Saskatchewan Rifle Association were unexpectedly high, in the fourth and fifth places, but the Battery showed last season that they possessed a number of marksmen fit to keep company with the best, and the scores occasionally received from Prince Albert showed the North-Western marksmen to be possessed of no mean ability. Two other North-Western teams, those of F Co., Mounted Police, and the Regina Rifle Association took places above many crack teams from the East. Their success should encourage them to seek admission to the D. R. A. fall competitions. The high place taken by the 96th was not expected, and we are sure all the shooting corps will welcome the introduction of this rival from Port Arthur. With the exception of Halifax, the city corps cut a sorry figure, Hamilton leading with an average of 69, but Toronto's highest team averaging only 65 points, Quebec 63½, Winnipeg 63, Ottawa 61½, St. John, N.B., 60, and Montreal 53! Had the weather been fine the averages would certainly have been close on 80. We had expected to publish this week the detailed scores of the greater number of teams, but as up to Wednesday evening the details had not arrived, we have to be content for this week with the totals as telegraphed, and reserve the details for next issue. For the sake of their friends the riflemen, those entrusted with the transmission of the scores should see that there is no unnecessary delay for the future, but that the complete score sheets are mailed the evening of the match.

[By permission, the 45th Battalion, Lindsay, and the 57th Battalion, Peterborough, fired on Friday afternoon; and B Battery, Quebec, on Saturday morning.]

54th Battalion, Windsor Mills, Q., light 6 o'clock wind, dull light	807
Halifax Garrison Artillery, strong 7 o'clock wind, variable light	797
63rd Rifles, Halifax, strong 7 o'clock wind, variable light	756

B. Battery, R.C.A., Quebec, gale, 10 o'clock, bright light.....	748
Saskatchewan Rifle Assn., Prince Albert, moderate 1 o'clock wind, variable light.....	738
13th Battalion, Hamilton, gale, variable light.....	688
57th Battalion, Peterborough, light wind, variable light.....	688
53rd Battalion, Sherbrooke, gale 4 o'clock, variable light.....	683
96th Battalion, Port Arthur, gale 3 o'clock, good light.....	677
Engineers, Charlottetown, P.E.I., squally 12 o'clock wind, variable light.....	653
49th Battalion, Lindsay, variable wind, bright light.....	652
12th York Rangers, Toronto, gale from right front, bright light.....	648
10th Royal Grenadiers, Toronto, 1st team, gale, bright light.....	638
8th Royal Rifles, Quebec, squally 2:30 o'clock, bad light.....	634
90th Battalion, Winnipeg, 9 o'clock wind, dull light.....	628
21st Battalion, Windsor, strong, gusty 3 o'clock wind, bright light.....	625
45th Battalion, Bowmanville, gale, 3 o'clock.....	623
Queen's Own Rifles, Toronto, 1st team, gale, bright light.....	622
F Co., N.W.M.P., (Prince Albert, variable wind, dull light.....	616
Governor General's Foot Guards, Ottawa, gale 3 o'clock, dull good light.....	614
82nd Battalion, Charlottetown, squally 12 o'clock, variable light.....	610
Halifax Garrison Artillery, strong 7 o'clock wind, variable light.....	600
62nd Fusiliers, St. John, N.B., squally, 11 o'clock, bright hazy light.....	598
43rd Battalion, Ottawa, 1st team, gale 3 o'clock, variable light.....	576
Regina Rifle Association, half gale 3 o'clock, variable light.....	570
Queen's Own Rifles, Toronto, 2nd team, gale, bright light.....	569
P. E. I. Garrison Artillery, Charlottetown, squally 12 o'clock, variable light.....	551
3rd Victoria Rifles, Montreal, gale, 3 o'clock, variable light.....	528
43rd Battalion, Ottawa, 2nd team, gale 3 o'clock, variable light.....	528
10th Royal Grenadiers, Toronto, 2nd team, gale, bright light.....	524
6th Fusiliers, Montreal, 1st team, gale, 3 o'clock, variable light.....	512
C Company, I.S.C., Toronto, gale, bright light.....	511
37th Battalion, Cayuga, 8 o'clock wind, good light.....	491
5th Royal Scots, Montreal, 1st team, gale, 3 o'clock, variable light.....	448
Montreal Garrison Artillery, gale, 3 o'clock, variable light.....	439
6th Fusiliers, Montreal, 2nd team, gale, 3 o'clock, variable light.....	427
14th Battalion, Kingston, gale, 6 o'clock, dull light.....	424
9th Battalion, Quebec, squally, 2:30 o'clock, dull light.....	403
44th Battalion, Niagara Falls, gale, 2:30 o'clock, bright light.....	395
38th Battalion, Brantford, gale, 3 o'clock, variable light.....	390
35th Battalion, Barrie, squally, 10 o'clock, good light.....	356
35th Battalion, Orillia, north-west gale.....	351
5th Royal Scots, Montreal, 2nd team, gale, 3 o'clock, variable light.....	342
Governor General's Body Guard, Toronto, gale, bright light.....	325
B Co., I.S.C., St. John's, Q., gale, 2 o'clock, bad light.....	317
1st P. W. R., Montreal, gale, 3 o'clock, variable light.....	264
3rd Victoria Rifles, Montreal, 2nd team, gale, 3 o'clock, variable light.....	257
65th Battalion, Montreal, gale, 3 o'clock, variable light.....	139

A team from the 49th Battalion, Belleville, were entered, but could not compete, on account of their butts at 200 yards being under water.

Militia General Orders (No. 5) of 9th May, 1890.

No. 1.—REGULATIONS AND ORDERS FOR THE MILITIA, 1887.

Honours and Salutes.—The following will be added as sub-section (3) to paragraph 477:

The composition of the firing party will be as follows:—One officer in command; one officer for two guns; one officer in addition, if more than two guns; one non-commissioned officer, and not less than four, nor more than five gunners for each gun; one non-commissioned officer in charge of ammunition supply.

In firing salutes with field guns an interval of ten seconds is to be allowed between the rounds, but should there be fewer than six guns available, no gun is to be fired twice in less than one minute. With cast iron ordnance, when the number of guns will admit of it, there will be an interval of ten seconds between each round, but no gun is to be fired twice in less than two minutes.

No. 2.—ACTIVE MILITIA.

5th Regt. Cav.—To be Major, Capt. J. F. Learned, C.C., from No. 1 Troop. No. 2 Troop.—To be Lieutenant, prov., Lieut. (prov.) G. L. McNicol, from 53rd Bn., vice H. L. Gilbert, deceased.

6th Regt. Cav.—*Brevet*.—To be Major from 26th March, 1890, Capt. Colin McArthur, R.S.I., No. 1 Troop.

1st Brig. Field Art.—To be Surgeon, James Lindsay, M.D., vice Henry Howitt, who resigns.

Welland Canal Field Bat.—To be Surgeon, Elisha Jessop, M.D.

1st Brig. Gar. Art.—2nd Lieut. J. E. G. Boulton, R.S.A., is confirmed in his rank from 29th March, 1890.

2nd Lieut. George Tracey, R.S.A., is confirmed in his rank from 27th April, 1890.

Montreal Brig. Gar. Art.—Captain and Adjutant Richard Costigan resigns.

Cobourg Bat. Gar. Art.—To be Lieutenant, prov., Neil Ferguson MacNachtan, vice D. McNaughton, promoted.

Pictou Bat. Gar. Art.—2nd Lieut. J. D. Ferguson, R.S.A., is confirmed in his rank from 31st March, 1890.

Governor General's Foot Guards.—To be 2nd Lieutenant, prov., Edward Ellegood Fennings Taylor, vice C. F. Winter, promoted.

1st Bn.—To be Captains, Lieut. T. E. Howell, R.S.I., vice C. H. Godfrey, who retires retaining rank; Lieut. E. T. Bartlett, R.S.I., vice Claude de Bellefeuille Leprohon, who retires retaining rank; William Edward Bradshaw (prov.), vice C. D. Hanson, who resigns.

To be 2nd Lieutenants, prov., Hugh McLean, vice S. Kinnear, promoted; William Langley Bond, vice T. E. Howell, promoted. Major Stewart Campbell and Capt. Frank Scott retire retaining rank.

7th Bn.—Capt. G. W. Hayes, R.S.I., is confirmed in his rank from 19th March, 1890.

8th Bn.—To be Lieutenant-Colonel, Major J. E. Prower, R.S.A., vice H. J. Miller, retired.

9th Bn.—No. 8 Co.—To be Captain, Lieut. Arthur Blouin, R.S.I., from No. 1 Co., vice N. Le Vasseur, appointed Paymaster.

To be Paymaster, with Honorary rank of Major, Nazaire Le Vasseur, formerly Captain of No. 8 Co., vice P. G. Dugal, retired.

To be Adjutant, Lieut. J. A. W. Le Bel, R.S.I., vice L. G. E. Fiset, promoted Captain of No. 3 Co.

13th Bn.—To be Captain, Lieut. W. O. Tidswell, R.S.I., vice James Adam, who retires retaining rank.

16th Bn.—Lieut. C. D. Wilson, R.S.I., No. 4 Co., is confirmed in his rank from 1st April, 1890.

22nd Bn.—Majors R. Y. Ellis and Wm. Loveys retire retaining rank. Lieut. C. F. Yates, R.S.I., No. 5 Co., is confirmed in his rank from 31st March, 1890.

29th Bn.—No. 6 Co.—To be Lieutenant, prov., George Albert Loney, vice H. Sharlach, transferred to No. 1 Co.

31st Bn.—No. 1 Co.—To be Lieutenant, prov., Sergeant Charles Knight Grigg, vice J. C. Robertson, left limits.

32nd Bn.—No. 4 Co.—To be Lieutenant, prov., Wellington David Cargill, vice A. Megraw, promoted.

35th Bn.—No. 3 Co.—To be Lieutenant, 2nd Lieut. G. R. Gray, R.S.I., vice J. Gray, promoted.

No. 5 Co.—Lieut. R. D. Ramsay-Ramsay resigns.

36th Bn.—No. 2 Co.—Lieut. Albert Deans having left limits, his name is removed from the list of officers of the Active Militia.

No. 4 Co.—To be Captain, prov., Wellington Barkey Willoughby, vice James Wolfe, who retires retaining rank.

To be Lieutenant, prov., Montagu Smythe, vice J. A. Wolfe, failed to qualify. 2nd Lieut. William Kerr having failed to qualify, his name is removed from the list of officers of the Active Militia.

No. 5 Co.—To be Captain, prov., William DeWitt Clinton Law, vice Robert Scott, appointed Quartermaster.

To be Lieutenant, prov., Private Erasmus John Carter, vice S. A. Neilly, deceased.

To be 2nd Lieutenant, prov., Frederick Thomas Strangways.

No. 7 Co.—To be 2nd Lieutenant, prov., Richard Cunningham Windeyer, vice T. J. Ryan, left limits.

To be Quartermaster with honorary rank of Captain, Robert Scott, formerly Captain of No. 5 Co., vice Charles Smith, left limits.

39th Bn.—2nd Lieut. William Martin, R.S.I., No. 4 Co., is confirmed in his rank from 31st March, 1890.

2nd Lieut. George A. Curtis, R.S.I., No. 1 Co., is confirmed in his rank from 1st May, 1890.

40th Bn.—2nd Lieut. W. H. Russell, R.S.I., No. 4 Co., is confirmed in his rank from 31st March, 1890.

41st Bn.—No. 1 Co.—To be 2nd Lieutenant, prov., Col.-Sergt. James Thomas McNally, vice J. L. Upham, who resigns.

44th Bn.—No. 8 Co.—2nd Lieut. W. H. Brennan resigns.

47th Bn.—To be Lieutenant-Colonel, from 18th April, 1890, Major George Henry Hunter, M.S., vice G. A. Kirkpatrick, retired.

To be Major, Captain and Brevet Major W. M. Baillie, G.S.I., from the adjutancy, vice G. H. Hunter, promoted.

No. 3 Co.—To be 2nd Lieutenant, prov., Sergt. George Blake, vice J. Corkill, resigned.

To be Quartermaster, Staff Sergt. Robert Filson, vice G. Thompson, retired.

To be Assistant Surgeon, John Perry Vrooman, vice R. W. Garrett, transferred to 14th Battalion.

51st Bn.—No. 5 Co.—2nd Lieut. Robert Hoyle, R.S.I., is confirmed in his rank from 31st March, 1890.

58th Bn.—No. 8 Co.—To be Lieutenant, prov., William Porter Jenkins, vice E. G. Miller, resigned.

59th Bn.—No. 5 Co.—To be 2nd Lieutenant, prov., Albert Sheek Hodgins, vice H. A. Morgan, promoted.

65th Bn.—Lieut. J. E. Peltier, R.S.I., is confirmed in his rank from 31st March, 1890.

Lieut. J. H. Labelle, R.S.I., is confirmed in his rank from 31st March, 1890.

2nd Lieut. Alexandre Roy, R.S.I., is confirmed in his rank from 31st March, 1890.

2nd Lieut. L. G. de Tonnancour, R.S.I., is confirmed in his rank from 31st March, 1890.

73rd Bn.—No. 2 Co.—To be Lieutenant, 2nd Lieut. J. D. B. F. Mackenzie, R.S.I., vice Peter Loggie, left limits.

To be 2nd Lieutenant, prov., MacDougall Snowball, from No. 1 Co., vice J. D. B. F. Mackenzie, promoted.

75th Bn.—No. 2 Co.—To be 2nd Lieutenant, prov., 2nd Lieut. (prov.) J. W. Young, from No. 3 Co., vice C. H. McLoughlin, who resigns.

No. 3.—To be 2nd Lieutenant, prov., Robert Hunter Fraser, vice J. W. Young, transferred to No. 2 Co.

77th Bn.—No. 2 Co.—The headquarters of this company are changed from "Waterdown" to "Bartonville."

To be Captain, prov., William Alexander Kerr, vice J. O. McGregor, who resigns.

No. 3 Co.—To be Lieutenants, 2nd Lieut. T. C. Ptolemy, R.S.I., vice A. H. Leith, promoted into No. 4 Co.

78th Bn.—No. 4 Co.—To be Lieutenant, Sergt. Daniel William Sutherland, R.S.I., vice C. DeW. MacDonald, promoted Captain Pictou Battery of Garrison Artillery.

80th Bn.—2nd Lieut. J. Amédée Piché, R.S.I., No. 4 Co., is confirmed in his rank from 31st March, 1890.

85th Bn.—No. 4 Co.—To be 2nd Lieutenant, prov., Joseph Giroux, vice Pierre Lefebvre, who resigns.

Lieut. F. X. A. Carriere, R.S.I., No. 6 Co., is confirmed in his rank from 31st March, 1890.

2nd Lieut. Henri Taschereau, R.S.I., No. 2 Co., is confirmed in his rank from 31st March, 1890.

2nd Lieut. Ernest Bélanger, R.S.I., No. 6 Co., is confirmed in his rank from 31st March, 1890.

90th Bn.—That portion of General Orders (4) 18th April, 1890, in which the resignation of Capt. A. E. McPhillips is notified, is amended by permitting that officer to retire retaining rank.

91st Bn.—No. 6 Co.—To be Lieutenant, prov., John Taylor.

[No. 3, Certificates granted, and No. 4, Educational Drill Corps, are crowded out of this issue, and will appear next week.]

Gleanings.

"Come, General," said Miss Rosebud, "tell us the story of your achievements in the field. I do so love to hear you talk of yourself." "And my reward?" asked the veteran. "A kiss," returned the girl. "Well," ejaculated the green-eyed civilian, who was calling, "that is a case of giving a kiss for a blow."—*Puck*.

A chief attraction at a grand "prohibition camp," to be held in Montreal in August by the Royal Templars, will be the music to be furnished by the band of the 13th Battalion, Hamilton, which organization is described on the programme as "the greatest military band on the continent of America, winning highest honours at St. Louis, Chicago, Washington and Baltimore."

On March 19 last, Alderman W. H. Bailey gave a lecture to the Manchester Field Naturalist and Archæological Society on the Manchester Ship Canal. Dealing with the population served by the canal, the lecturer stated that within a 25 mile radius of Manchester Exchange there is a larger population than in any area of the same size in the world, not excluding Pekin or London. At the present time about 30,000,000 cubic yards out of a total of 44,000,000 required to complete the canal have been removed, and there is little doubt that the work will be finished within the contract time.

We have more than once pointed out the desirability of the military organization of youth, under various conditions, all over the Dominion as a disciplining and healthful influence, and one calculated to foster a sense of patriotism. It is with pleasure, therefore, that we learn from a St. John contemporary that "a company of the Boys' Brigade of Canada, a semi-military Sunday school organization, was organized in connection with St. John's Presbyterian Church last fall by the Rev. Mr. Fotheringham, with T. M. Seeley as captain. The company, the first organized in the Lower Provinces, was inspected by Lt.-Col. Maunsell, D.A.G., in the presence of Sir Leonard Tilley, Col. Armstrong and other officers, and a large number of other persons. The boys went through the various marching movements in fine style, and were highly complimented by inspecting officers and visitors. They wear neat caps and have dummy rifles made in Glasgow. A company is being formed in Fredericton, and there are several in the Upper Provinces. They are popular in the old country." Is not this example worth the consideration of Halifax?—*Halifax Critic*.

Canadian Military Rifle League.

OFFICIAL NOTICE

TARGETS.—The targets to be used in League matches are to be same as used by D. R. A. 1889.

USE INK.—See that the Register Keepers use either ink or indelible pencil in registering scores, and that the original score sheets are sent to Secretary.

CHIEF RANGE OFFICER.—When several corps are firing on the same range, a Chief Range Officer is to be chosen by the other range officers, who will have authority over the whole match.

SPECIAL.—The 57th Battalion, Peterborough, and the 45th Battalion, Lindsay, are permitted to fire all matches on the Friday preceding the regular match day.

TELEGRAPHING.—The penalty for not telegraphing scores via C. P. R. is disqualification of team. This League rule is to be strictly enforced.

NURSERY.—It is requested that those competitors who are Nursery shots (according to D. R. A. rules of 1890) shall be so marked on the score sheets.

AMMUNITION.—In order to be entitled to the free issue of ammunition, teams must compete in the whole seven matches of the League, and comply with its rules and regulations.

TELEGRAPH TOLLS.—Teams will be required to pay the telegraph toll of fifty cents per match whether or not they telegraph their scores, as the contract made by the Secretary of the League with the Telegraph Company is for \$3.50 per team for the seven matches.

TIME.—Firing should be commenced as soon after 12.30 p.m. as possible, in order that abundant opportunity may be given for the delivery of the complete scores on Saturday night.

UNLESS a notice bears the signature of the Secretary it is unofficial and not to be observed.

W. R. PRINGLE, Secretary.

TORONTO, 19th May, 1890.

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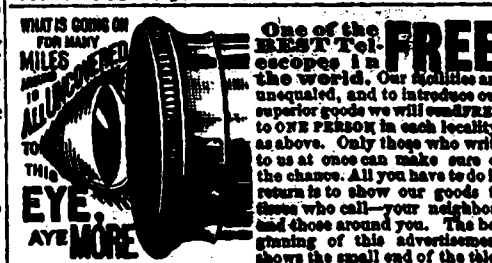
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One of the BEST Telescopes in the world. Our telescopes are unequalled, and to introduce our superior goods we will send ONE PERSON in each locality, as above. Only those who write to us at once can make sure of the chance. All you have to do in return is to show our goods to those who call—your neighbors and those around you. The beginning of this advertisement shows the small end of the telescope. The following cut gives the appearance of it reduced to about the fiftieth part of its bulk. It is a grand double size telescope, as large as is easy to carry. We will also show you how you can make from \$5 to \$10 a day at least, from the start, without experience. Better write at once. We pay all express charges. Address, H. HALLETT & CO., Box 224, PORTLAND, MAINE.

WRITE FOR PRICE LIST OF

Martini Henry and Snider Target Rifles

BY ALL THE LEADING MANUFACTURERS,

—ALSO EVERY DESCRIPTION OF—

VOLUNTEER SHOOTING REQUISITES,

—AND THE—

CELEBRATED SMITH & WESSON TARGET REVOLVERS

—TO—

THORN & SANSON,

IMPORTERS AND AGENTS,

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WEBLEY MARTINI & SNIDER RIFLES,

Revolvers, Sporting Guns & Rifle Requisites.

MR. E. J. CASHMORE,

21 SCOTT ST., - TORONTO.

Having been appointed by Messrs. Webley & Son as their Sole Agent in the Dominion, will carry a stock of best quality selected and extra selected Martini and Snider Rifles, etc.

I am also carrying a splendid assortment of Hammer and Hammerless Guns.

Hammer Guns from.....	\$30 00
Hammerless Guns from	\$85 00 to 90 00
Webley New Government Revolver	30 00
“ Other kinds from.....	\$12 00 to 25 00
Hanging Verniers (German Silver).....	2 25
Snider “	2 00
White Pencils.....	10
Barrel Reflectors	65

OTHER REQUISITES EQUALLY LOW.

THE LEAGUE SHOOTING BOOT

Manufactured by THOMAS MITCHELL, 170 Queen St. West, Toronto.

Easy fitting, durable and elegant. Price \$5.00 and \$7.00.

Officers' Boots, Marching Boots. Agents for Webley-Snider and Martini Rifles.

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As supplied to the leading Military, Volunteer and Civil Bands of Great Britain and the Colonies.

FORTY-EIGHT FIRST AWARDS.

PARIS UNIVERSAL EXHIBITION, 1889—TWO GOLD MEDALS One for instruments for Civil and Orchestral Bands (the highest award given for brass wind instruments), and one specially awarded by the Ministry of War for instruments made expressly for Military Bands. N.B.—Fontaine-Besson & Co. were the only recipients of this highest award for Military Band instruments.

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"INVENTIONS," LONDON, 1885—Gold Medal and only special medal for tone quality.

UNEQUALLED IN MUSICAL QUALITY AND DURABILITY.

These Instruments are the best and Cheapest for use abroad. Largest and Most complete Band Instrument Factory in the United Kingdom.

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ON GOING INTO CAMP:-

Do not forget to have a good supply of

Lyman's Fluid Coffee,

A Home Luxury Available Anywhere.

COFFEE of the FINEST FLAVOR can be made in a MOMENT, ANYWHERE, in ANY QUANTITY. As good with condensed milk as fresh, or as "Café Noir."

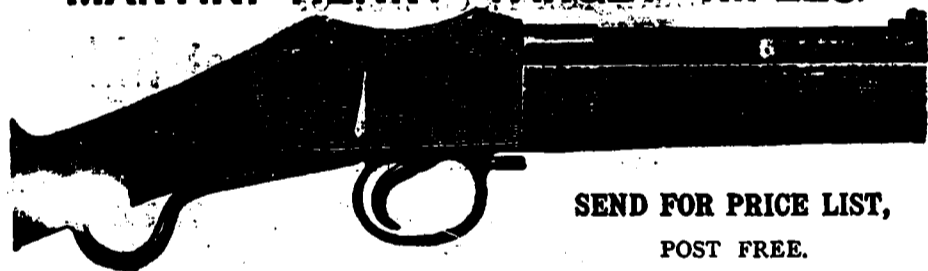
FULL DIRECTIONS WITH EACH BOTTLE

It is the Great Convenience and Luxury of the day. Rich and Full Flavored. Wholesome, Stimulating, Easy of Use, Economical, the General Favorite. No cheap substitute of Peas, Wheat or Barley, but Genuine Mocha and Old Government Java

For Sale by Grocers and Druggists in lb., 1/2 lb., and 1/4 lb. Bottles. TRIAL SIZE, 5 CTS. Mention this paper.

W. J. JEFFERY & CO.,

RIFLE & RIFLE REQUISITES MANUFACTURERS,
60 Queen Victoria Street, London England.
MARTINI HENRY TARGET RIFLES.



SEND FOR PRICE LIST,
POST FREE.

GOVERNMENT VIEWED AND MARKED, AND WHICH MAY BE USED IN ANY COMPETITION OPEN TO THE MARTINI HENRY RIFLE.

No. 1.—Jeffery's Best Quality Martini Henry Rifle, with special Non-Fouling Barrel, Platina lined Back Sights and well Figured and Seasoned Walnut Stock, (£8.8.0) \$42.

No. 2 A.—Martini Henry Target Rifle with same quality Barrel as the No. 1 Rifle, and equally good shooting, but with plain quality stock and action (£6.10.0).

All our rifles are guaranteed to shoot straight and maintain the elevation.

Our rifles are used by the leading rifle shots in Great Britain and the Colonies. The best proof of their popularity is that about 60 per cent. of the total number of Target Rifles submitted for Government view at Enfield are of our make.

£1,500 CAPTAIN MORRISON (Sutherland Volunteers), using one of Jeffery's best quality Rifles, during the 1889 Wimbledon Meeting, won The Grand Aggregate, The Canadian Silver Shield, The Gold Cross and £25, The Volunteer Aggregate, and the 1,000 Guinea Hop Bitters Challenge Trophy, besides a number of smaller Money Prizes, &c., including and in the Olympic.

What SERGT. W. DINGLEY, 1st V.B. Royal Fusiliers, and Member of the South London Rifle Club, says:—

"I am more than pleased with the new Barrel you fitted to my Rifle (best quality Barrel), and would not take double what I gave you for the same, as it shoots as true as possible in all weathers. I send you scores made with your rifle in the South London Rifle Club competitions, which will testify more than any words of mine can to the excellency of your weapon.

5 Best Scores for Volunteer Position	Aggregate	96	95	95	94	93
5 Best Scores for any Position		97	96	94	94	93
5 Best Scores at 500 yards, for Rifle presented by Messrs. Jeffery & Co.,		35	35	35	34	34
5 Best Scores at 600 yards, for Rifle presented by T. Turner, Esq.,		34	33	33	33	33

1st Prize for Highest Aggregate Score, in Three Selected Range Prize Competitions 200 500 600 yds. 35 35 34—104

Gold Medal for winning Volunteer Position Tournament from Scratch; Bronze Medal for any Position Tournament (3rd place), starting Scratch, and Championship of the Club for Highest Aggregate in the Volunteer Position and any Position combined, viz., 947 for Ten Shoots. I also won the Queen's Badge, at Wimbledon, this year. I attribute my success to the splendid barrel you supplied me with.—October 28th, 1889.

SECOND HAND MARTINIS.—We have a lot of Martini Target Rifles in good condition which we have taken in exchange. Field Rifle Co's make, 40s. to 50s. each; Webley Barrel Martinis, 60s. to 80s; Turner Barrel Martinis, 80s. to 100s. each. Send for complete list of Shooting Requisites, post free.

SNIDER RIFLES

We have a large number of Snider Rifles with the barrels in perfect condition inside, by the following makers: T. TURNER, P. WEBLEY & SON FRASER & INGRAM, prices \$15 each. Also of new Sniders of our own make, price \$20.

We deliver goods freight paid to any Station East of Winnipeg if the goods ordered are of the value of \$30.

See next week's or last week's advertisement for Sight Elevators, etc.

SEND FOR COMPLETE

ILLUSTRATED CATALOGUE

—OF—

GAMES.

CRICKET, LAWN TENNIS
BASE BALL, CROQUET
FOOT BALL, ARCHERY, &c

Also of Tents, Hammocks, Camp Beds, &c

—TO—
P. C. ALLAN'S,

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MANUFACTURE

MILITARY POWDER

of any required velocity, density or grain

SPORTING POWDER,

"Ducking," "Caribou," and other choice grades.

BLASTING POWDER

in every variety

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And all other modern "High Explosives."

SOLE LICENSEES FOR

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The best for accurate Electric Firing of Shots, Blasts, Mines, Torpedoes, &c.

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Branch Offices and Magazine at principal shipping points in Canada.

Descriptive Lists mailed on application.



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.



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, and other countries and British 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

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