

THE CANADIAN MILITIA GAZETTE

A Weekly Journal devoted to the Interests of the Active Force of the Dominion.

Sixth Year.
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THE CANADIAN MILITIA GAZETTE, P. O. Box 316, Ottawa, Ont.

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No. 9, of 11th July, 1890.

MISCELLANEOUS.

Topics of the Week.

Another class has graduated from the Royal Military College, and four young men whose graduating honours give evidence of more than ordinary ability and application have accepted the Imperial commissions placed at their disposal. The names appear in the Militia General Orders published in this issue. It will be noticed that the Cavalry commission, of which the graduates as a rule fight shy, has this year been accepted. The other branches of the service have always been more popular, no doubt the extra expense connected with the Cavalry service having a deterrent effect on young men of moderate means. Already some fifty cadets from our Royal Military College have joined the Imperial Army, and but one report is received of them: that they are model soldiers, a credit alike to the Collège and to the Army.

Of thirty candidates who presented themselves for examination for admission to the College at the commencement of next term, sixteen succeeded in passing. The maximum number allowed to enter in any one year is twenty-four, but until the increased accommodation asked for is furnished, the College authorities will be well pleased to see the number of successful candidates fall short of the maximum. To pass, a boy must have had a good elementary education, especially in mathematics, and if any not well grounded slip through by chance they are apt to remain only till the next examination of the class, when the inevitable failure occurs.

Last year a new avenue to the Imperial service was opened to Canadians, and will be found useful by those with military aspirations who have not found it feasible to take the Military College course, or perhaps have not thought of doing so until past the age for admission to that institution. This consists of an offer of six commissions annually to young officers of the Canadian Militia, who have had a moderate amount of training and are able to pass the examinations prescribed. Two candidates—Lieut. J. C. De Wolfe, of the Halifax Garrison Artillery, and Lieut. T. E. Howell, of the 1st P.W.R., Montreal—have recently taken the literary examination prescribed, and their papers have been transmitted to England, whence the questions put to the candidates were sent. If successful, they will then have to undergo the military examination.

The steady flow of the best young men of Canada to join the Imperial Army, will in time serve to meet the demand that a Canadian officer shall be appointed to the command of the militia, without the necessity of abandoning the present wise requirement that the command shall only be given to an officer holding rank not below that of Colonel in Her Majesty's regular army. An officer whose service has been only in the Canadian militia cannot have that practical knowledge of warfare which it is desirable the commanding officer of the militia should possess; and even one who has in his youth passed through the Army is at the disadvantage of having lost touch, so rapid has been the progress of military science. For the purposes of the Canadian militia, an officer fresh from active work at the head centres of military learning is the proper person for the command. The newspapers have had a good deal to say about the appointing power, and several have announced, with an air of acute discernment, that though the Dominion government may fancy they can appoint whom they please this is quite a mistake, as by the B.N.A. act the command of the militia was vested in Her Majesty, who therefore, they foolishly argue, may make the appointment without consultation with the Dominion government. They overlook the fact that Her Majesty has handed over this authority to the constitutional representatives in Canada, just as unreservedly as she has handed over the authority to levy taxation in this country; and it is in the power of Parliament, should it so choose, to repeal the clause of the militia act restricting the command to Army officers, and thus leave the Government free to make any appointment desired.

Having so persistently advocated an increase in the Government allowance of ammunition to the Militia, it is with pleasure we note that by General Order just issued that allowance has been doubled, being now forty rounds annually to city corps, in place of twenty; and twenty rounds annually to rural corps, in place of that number only every second year, when the corps were ordered to camp. It does not seem to be the intention at present to put any restriction upon the manner of expending this extra allowance, except that the officer commanding the district is to be satisfied that the ammunition is used by each man for whom it is drawn. Should the discretionary power thus left to commanding officers be found to be abused, no doubt stringent departmental regulations will be enacted. This increased issue is but a step in the right direction. The rural corps need as much practice as those of the cities, and as they could in nearly every instance give the time to properly expend forty rounds, it is to be hoped that the next concession will be to give them "equal rights." Then a further increase all round may be asked for. But in the meantime the militiamen should be grateful for what they have got, and give due credit to the Minister of Militia for having so readily acceded to the representations of the Adjutant-General through which this commendable increase has been effected.

To double the issue of ammunition as indicated above will entail an annual expense of only about eight thousand dollars, that small sum representing the cost of the ammunition annually served out in the past.

The militiamen purchase, for voluntary practice, more than twice the amount of the Government issue, but of course this practice is confined to a comparative few with time and money to devote to that purpose. The issues last year were, as shown by the official returns, as follows: Free, by Government, 392,245 rounds Snider; purchased by militiamen and others, 675,047 rounds Snider and 155,655 rounds Martini; proceeds of sale, \$14,007.

If proof were needed of the excellence of the ammunition supplied from the Quebec factory, the scores regularly being made by the teams of the Military Rifle League should convince the most skeptical. The leading team of last Saturday averaged within a small fraction of 85 points per man out of the 105 possible, and there were five or six teams each averaging over 80 points. Superior ammunition is a necessity to make this possible; and these scores speak volumes also on behalf of the trustworthy but much abused Snider, showing its reliability at ranges of 600 yards and less. While the skilled marksmen excel with the Martini, the unskilled—that is, the greater portion of the militia—can, at short and mid-ranges, do quite as well with the Snider as with the more modern weapon.

Remembering the sad trouble they had with the first product of our cartridge factory, a few years ago, the Dominion riflemen will sympathise with those of the mother country in the complaints they are now uttering of the Martini ammunition of 1890 issue. Several private tests have been recorded, in every instance an excessive variation in the charge being shown. The latest report is from an expert who examined 20 rounds issued at the Surrey county meeting, and found a difference sufficient to cause a drop of 3 ft. 9 ins. between two shots fired at 500 yards! When with their long experience the English makers can make such a mess of their work, we can afford to look with leniency on the mistakes made in the first output of our factory, and since corrected.

We are requested to state that all competitors at the meeting of the Dominion Rifle Association are requested to attend and take part in the Military Rifle League business meeting to be held that week, as it is desired that every corps in the country should take an active interest in it. There appears to be a feeling on the part of many well-wishers of the League that it has not brought to the ranges as many new men as might have been expected, or as would have come out were the teams larger, and it is understood that a proposition will be made that for next season the teams shall be enlarged to fifteen or twenty men each.

Since our last issue it has been decided to place the trophy given by Hon. Honore Mercier to the Dominion Artillery Association, as first prize in the 64-pr. competition (and not the aggregate of 64 and 40-pr. as before proposed). It will have to be won by the same Battery three times in succession to become their absolute property.

Bisley range was formally opened on Saturday afternoon last, with considerable ceremony. The Prince and Princess of Wales were received by the Chairman and Council of the N.R.A. at the Camp Station of the new tramway, into which the special Royal train was shunted. Their Royal Highnesses then proceeded to the 500 yards firing point in front of the great 90-target butt. An address was presented by the Duke of Cambridge, president of the Association, and replied to by the Prince of Wales. The Princess then fired the first shot from one of the new service rifles on a machine rest, and was presented by the Chairman of the Council with the gold medal of the Association in commemoration of the occasion. Their Royal Highnesses then inspected a portion of the butts and of the ground.

The competitions commenced on Monday, the Alexandra—500 and 600 yards, 7 shots—being the first of the Grand Aggregate matches to be fired. There were 325 prizes offered, and upwards of two thousand competitors. Four of the Canadian twenty got into the prize list, these being Ogg, Hutcheson, Henderson (£3 each) and Marris (£2). Last year the Canadians took nine prizes in this match, but that was an exceptionally large proportion. The first stage of the Queen's will be completed by the time this reaches our readers, the 200 yards range being fired on Tuesday, the 500 yards on Wednesday, and the 600 yards on Thursday.

Personal.

Lieut.-General Sir Redvers Buller, V. C., who succeeds Lord Wolseley as adjutant-general of the army, is best known for the part he took in the Soudan war, when he acted as Lord Wolseley's chief of staff. He previously saw much honourable service. He was gazetted 2nd lieutenant in 1858, lieutenant in 1862, captain in 1870, major in 1874, lieutenant-colonel in 1878, and colonel in 1879. He is also aide-de-camp to the Queen. He was one of Lord Wolseley's companions in arms in the Red River expedition, and also accompanied him to Ashantee. He fought valiantly in the Zulu war when Lord Clemsford came to grief, and materially aided Lord Wolseley in the last Egyptian campaign, taking a prominent part in the battles of El Teb and Tamai.

Capt. W. H. Hill, of the 57th Battalion, Peterborough Rangers, was married lately, and on his return from the wedding trip met with a pleasant surprise in the shape of a visit from the district representatives of the Sun Life Assurance Co., of which Capt. Hill is manager for Central Ontario. After having read a complimentary address they handed to Capt. Hill a handsome gold-headed cane, suitably inscribed, and also a beautiful silver tray and Japanese five o'clock tea set for Mrs. Hill. Subsequently the 57th Battalion band paid the officer and his bride the compliment of a serenade.

Editorially referring to Lieut.-General Sir Fred Middleton's resignation of the command of the Militia, the Toronto *Empire*, chief organ of the Dominion Government, says:—"In losing him the volunteer force of this Dominion is bidding adieu to one who fulfilled his duties well, who was a faithful friend to the force, and who will not soon be forgotten by the rank and file of our volunteers. . . . They will not grudge to bid a kindly farewell to this loyal and brave old British soldier. He retires from the service after a most brilliant career."

Capt. Smith, R.N.R., from Halifax, and Lt.-Col. Anderson (43rd Bn., Ottawa), chief engineer of the Marine Department, this week set out on a surveying expedition in the Lower St. Lawrence river and gulf. They will note and report upon the movements of the tides, and choose sites for several new lighthouses proposed to be erected. Their work will take several weeks to accomplish.

The service papers just to hand contain the official notification of the appointment of Lieut. W. G. Stairs, the Canadian R.M.C. graduate who accompanied Stanley on his African expedition, to be adjutant of the Royal Engineer Troops, dating from 7th June.

Capt. H. B. MacKay, D.S.O., Royal Engineers, one of our Military College graduates, has been offered and has accepted service under the Imperial British East African Company.

Col. E. O. Hewett, C.M.G., Royal Engineers, who was the first commandant of the Royal Military College, Kingston, has been promoted to the rank of Major General.

Sir Francis de Winton, K.C.M.G., C.B., for a time on the staff of the Governor General in Canada, has been granted the honorary rank of Major General in the Army.

A plan has been prepared by M. Krupp, of Essen, to construct a canal to put the Danube and Vienna in communication with the Adriatic. He has submitted this plan to the Austrian Government.

As early as the campaign in Spain, in 1367, in support of Peter the Cruel, and also in the following reign of Richard II, the English soldier appears to have been in white with a red cross of St. George on his breast and back. At Agincourt, in 1415, the English archers are mentioned as mostly wearing no armour and some only doublets, and with their hose loose, evidently to give them greater freedom of action. Caps of boiled leather and of wicker work crossed with bands of iron constituted their best head pieces. It was only after a long campaign, or series of campaigns, that the ordinary soldier could provide himself with portions of defensive armour.

The Military Rifle League.

The fourth match of the Canadian Military Rifle League series of seven, was fired on Saturday afternoon last, 12th July—or rather was completed on that day, for several of the teams who could not use the ranges on the 12th of July on account of the Orange holiday celebrations or from other causes, were permitted to fire on the previous Saturday instead. These teams included, so far as reported, those of Toronto and Montreal, and the 82nd Battalion. The weather conditions appear to have been generally favourable, and the scoring was the highest yet recorded, the 53rd Battalion, of Sherbrooke, leading with the splendid total of 849—the best yet made—and five other teams going above 800 points for the ten men.

It will be noticed that the 54th Battalion not only retain the first place, which they have held since the beginning, but have increased their lead from 65 to 82 points over the next team. The senior ten of the Halifax Garrison Artillery are the second team, and they too have held their present position from the beginning. The probabilities are that these teams will maintain their respective places to the last, for it is hardly probable either that the H.G.A. will in the three remaining matches pull up the 82 points lead of the 54th, or lose to the teams next in order their own still greater lead. The 53rd Battalion and the 13th Battalion, now third and fourth, have changed places; the Bowmanville team of the 45th Battalion are still fifth, with a hard task before them to improve their position, and very closely followed by the 21st Essex Fusiliers, who have made another splendid average, showing that the performance which first attracted general attention to them was no chance work. The 96th Battalion team, from Port Arthur, have again gone unexpectedly high, their total of 829 being the second highest in this match, and in the previous shooting surpassed only once, and then by but one point. This team now occupy seventh place, to which they rose from twelfth by this grand score. The 63rd Halifax Rifles, and B Battery, R.C.A., who made a brilliant start, cannot keep up with the procession, but losing a place or two every match are now eighth and ninth. The Lindsay team of the 45th Battalion are keeping well up, having gained in this match one of the two places lost in the previous one, and being now tenth; no other corps shows two teams whose scoring nearly equals that of the 45th Battalion. The eleventh place is held by the Governor General's Foot Guards, who since the start have improved their position at the rate of three places for every match. Their friendly rivals from Ottawa city—the 43rd Battalion—are twelfth, only two points behind for the four matches; the teams shoot side by side on Rideau range; their scores have been very even all through, and they tied at the end of the third match. The teams of Toronto's three crack shooting corps are also very close, the thirteenth, fourteenth and fifteenth places in the League being held by the 12th York Rangers, the 10th Royal Grenadiers and the Queen's Own Rifles, in that order. Before the last match the 10th and 12th were having the race for Toronto supremacy all to themselves, tying at the end of the third match with 2,146 points each and the Queen's Own 98 points behind; but in the fourth the last named made the high total of 815 whilst the others made but average scores, and thus the interest of the contest was largely increased for the Toronto riflemen. The 82nd Battalion, of Charlottetown, have lowered a place to sixteenth, and the seventeenth is the team of the Victoria Rifles, who, low as they are, are more than two hundred points ahead of the next team from Montreal, whose excellence in marksmanship appears to be surely declining, consequent no doubt on the closing of the city range at Point St. Charles, and the greater time and expense, to say nothing of the inconvenience, involved in using a range many miles out of town.

While attention is mainly centred upon the leading teams of the fifty-two competing in the League, the performances of those holding the lower positions are no less worthy of notice, for these consist for the most part of tyros, who but for the establishment of the League would not have been seen upon the ranges at all. As will be noticed upon examination of the scores, the shooting of these teams steadily improves as the season advances, and there is good ground for hope that this shooting will develop a taste for the practice which will have a most desirable effect in increasing the number of our sharpshooters and marksmen of various degrees of skill.

THE WEATHER.

The following are the reports received of the weather, wind and light: Belleville, 9 o'clock wind, light dull; Bowmanville, fine, 6 o'clock; Brantford, showery, no wind; Charlottetown, rainy, rear fishtail, dull; Essex Centre, fine, moderate 5 o'clock, very bright; Halifax, fine, rear fishtail, dark and hazy; Hamilton, good, light 11 o'clock, dull and hazy; Kingston, fine, light 4 o'clock, bright; Lindsay, fine, light 10 o'clock, good; Montreal, fine and hot, light 10 o'clock, bright; Orillia, fine and moist, 12 o'clock; Ottawa, hot, light 2 o'clock, variable; Niagara Falls, fine, rear fishtail, bright; Peterborough, strong 4 o'clock wind, bright;

Port Arthur, fair, light 2 o'clock, variable; Quebec, fine, gentle 3 to 5 o'clock, bright and hazy; Regina, changeable, thunder and hail storm, wind 9 to 3 o'clock, light variable; Sherbrooke, fair, slight, bright; St. John, N.B., fine, strong, bright; St. John's, Que., hot, no wind, very bright; Toronto, fine, moderate 11 o'clock, bright; Windsor Mills, dry, steady 8 o'clock, bright; Winnipeg, warm, light 11 o'clock, dark.

STANDING OF THE TEAMS.

The teams are given below in the order in which they now stand, the team totals of the four matches being published, together with the aggregate. Next week the individual totals will be given; the teams then being placed in the order of their scores in the fourth match. This is how they now stand in the aggregate:—

| | May 17. | May 31. | June 14. | July 12. | Aggregate. |
|--|---------|---------|----------|----------|------------|
| 1. 54th Battalion | 807 | 799 | 830 | 788 | 3224 |
| 2. Halifax Garrison Artillery, 1st team ... | 797 | 757 | 817 | 771 | 3142 |
| 3. 53rd Battalion | 683 | 724 | 795 | 849 | 3051 |
| 4. 13th Battalion | 688 | 775 | 749 | 813 | 3025 |
| 5. 45th Battalion, Bowmanville | 623 | 755 | 814 | 802 | 2994 |
| 6. 21st Battalion | 625 | 820 | 737 | 806 | 2988 |
| 7. 96th Battalion | 677 | 747 | 701 | 829 | 2954 |
| 8. 63rd Battalion | 756 | 696 | 738 | 759 | 2949 |
| 9. B Battery R. C. A. | 748 | 767 | 647 | 769 | 2931 |
| 10. 45th Battalion, Lindsay | 652 | 769 | 722 | 776 | 2919 |
| 11. Gov. General's Foot Guards, 1st team .. | 614 | 731 | 766 | 790 | 2901 |
| 12. 43rd Battalion, 1st team | 576 | 738 | 797 | 788 | 2899 |
| 13. 12th Battalion | 648 | 744 | 754 | 746 | 2892 |
| 14. 10th Royal Grenadiers, 1st team | 638 | 732 | 776 | 729 | 2875 |
| 15. Queen's Own Rifles, 1st team | 622 | 657 | 769 | 815 | 2863 |
| 16. 82nd Battalion | 610 | 757 | 735 | 739 | 2841 |
| 17. Victoria Rifles, 1st team | 528 | 733 | 758 | 784 | 2803 |
| 18. 8th Royal Rifles | 634 | 799 | 641 | 707 | 2781 |
| 19. 57th Battalion | 688 | 694 | 691 | 694 | 2767 |
| 20. Saskatchewan Rifle Assn. | 738 | 619 | 675 | 656 | 2688 |
| 21. 62nd Fusiliers | 598 | 681 | 708 | 694 | 2681 |
| 22. 90th Battalion | 628 | 600 | 739 | 695 | 2662 |
| 23. F. Division N. W. M. P. | 616 | 633 | 676 | 726 | 2651 |
| 24. Charlottetown Engineers | 653 | 633 | 678 | 675 | 2639 |
| 25. Queen's Own Rifles, 2nd team | 569 | 680 | 646 | 739 | 2634 |
| 26. 6th Fusiliers, 1st team | 512 | 637 | 723 | 728 | 2600 |
| 27. P. E. I. Garrison Artillery | 551 | 672 | 635 | 733 | 2591 |
| 28. 43rd Battalion, 2nd team | 528 | 630 | 652 | 712 | 2522 |
| 29. Halifax Garrison Artillery, 2nd team ... | 600 | 600 | 644 | 671 | 2515 |
| 30. Montreal Garrison Artillery | 439 | 665 | 651 | 740 | 2495 |
| 31. 5th Royal Scots, 1st team | 448 | 608 | 723 | 695 | 2474 |
| 32. 10th Royal Grenadiers, 2nd team | 526 | 565 | 595 | 601 | 2287 |
| 33. 9th Battalion | 403 | 622 | 617 | 631 | 2273 |
| 34. 37th Battalion | 491 | 590 | 589 | ... | ... |
| 35. 35th Battalion, Orillia team | 413 | 482 | 652 | 711 | 2258 |
| 36. 44th Battalion | 395 | 634 | 657 | 561 | 2247 |
| 37. 6th Fusiliers, 2nd team | 427 | 544 | 631 | 601 | 2203 |
| 38. A Battery R. C. A. | 414 | 559 | 618 | 595 | 2186 |
| 39. 38th Battalion | 390 | 507 | 564 | 645 | 2106 |
| 40. C Company I. S. C. | 511 | 468 | 594 | 529 | 2102 |
| 41. Regina Rifle Assn. | 571 | 465 | 412 | 564 | 2012 |
| 42. Gov. General's Foot Guards, 2nd team .. | ... | 569 | 689 | 729 | 1987 |
| 43. 14th Battalion | 424 | 570 | 485 | 487 | 1966 |
| 44. 5th Royal Scots, 2nd team | 292 | 426 | 526 | 614 | 1858 |
| 45. 49th Battalion | ... | 455 | 606 | 726 | 1787 |
| 46. B Company I. S. C. | 317 | 437 | 461 | 562 | 1777 |
| 47. Governor General's Body Guard | 325 | 462 | 490 | 484 | 1761 |
| 48. Victoria Rifles, 2nd team | 257 | 421 | 478 | 532 | 1688 |
| 49. 1st P. W. R., 1st team | 254 | 389 | 386 | 572 | 1601 |
| 50. 35th Battalion, Barrie team | 356 | 447 | ... | ... | ... |
| 51. 65th Battalion | 139 | 238 | 332 | 318 | 1027 |
| 52. 1st P. W. R., 2nd team | ... | 209 | ... | 248 | 457 |

[No reports have been received from the 37th Bn., or the Barrie team of the 35th Bn., relative to the fourth match, consequently their totals cannot be given; and they are left on the list at the places they held after the third match]

Not in the "Book Trust."

The statement has been widely circulated, probably by parties who wished it might be true, that John B. Alden, Publisher, of New York, Chicago and Atlanta, had joined the "Book Trust," which is trying to monopolize the publication of standard books, and to increase prices from 25 to 100 per cent. Mr. Alden sends us word that he has not joined the Trust, and there is not and never has been any probability of his joining it. The "Literary Revolution" which has accomplished such wonderful results within the past ten years, in popularizing literature of the highest character (no "trash" ever finds place on his list), still goes on. Instead of increasing prices, large reduction in prices has recently been made, particularly on copyright books by American authors. A catalogue of 96 pages is sent free to any applicant. One of the latest issues from his press is "Stanley's Emin Pasha Expedition," by Wauters, a very handsome, large-type, illustrated volume, reduced in price from \$2.00 to 50 cents. The work tells a most interesting and complete story, beginning with the conquest of the Soudan, and continuing through years of African exploration, the revolt of the Mahdi, the siege of Khartoum, with the death of Gordon, the return of Dr. Junker, besides the story of Stanley's own adventures, including his successful Relief Expedition. It is one of the best and most complete works issued upon the subject. Send Alden your address, and you will receive his 96-page catalogue, and from time to time specimen pages of his new publications. JOHN B. ALDEN, Publisher, 393 Pearl St., New York, also Chicago and Atlanta.

Regimental and Other News.

At the spoon competition of the Victoria Rifles last Saturday, with Sniders at Queen's ranges, Pte. McMartin headed the list with 86 points.

The Seventh Fusiliers of London, Ont., have formed a voluntary camp at Port Stanley, and will there drill regularly from the 14th to the 31st inst. They will be taken to and from London at excursion rates for that period.

Very strict orders regarding the forts of Halifax have been received from England. They are as follows:—1. No private citizen will be admitted to any of the forts under any circumstances whatever. 2. No naval officer will be admitted unless on business. He must then be accompanied by a military officer. 3. Military officers in plain clothes are prohibited from visiting the forts. 4. Information of any character regarding the forts must not be given to visitors. Great fortifications are being erected at York redoubt and at MacNab's island.

The Ottawa Rifle Club's shoot on Saturday afternoon, with Sniders at Queen's ranges, resulted in the dessert spoon, 1st class, going to J. A. Armstrong, whose total was 91. C. S. Scott and T. P. Carroll tied at 90 for the teaspoon in the 1st class, and Scott won the tie. R. Moodie took the dessert spoon in the 2nd class with 83, and S. Short the dessert spoon in the 3rd class with 89 points. The local corps held spoon competitions at the same time; the winners being: Guards—1st class, Pte. J. A. Armstrong 91; 2nd class, Pte. Elmitt 81; 3rd class, Pte. Wiggins 90. 43rd Bn.—1st class, Pte. C. S. Scott 90; 2nd class, Sergt. P. J. Clarke 70.

The annual meeting of Her Majesty's Army and Navy Veterans' Society was held at Toronto last week, the president, Mr. John Nunn, in the chair. The following candidates were proposed and initiated: David Hitchings, 63rd Regiment; George Simpson, 86th Royal County Downs; L. Flood, 13th Hussars. The election of officers then took place. Mr. John Nunn was enthusiastically returned as president for the fourth time; vice-president, J. H. Brown; corresponding secretary, J. Martin; secretary-treasurer, J. Parr, master of ceremonies, J. Leith; inside sentry, J. McCluskey. A pleasant feature of the evening was a presentation to the president of a handsomely framed, large, full-sized picture of himself. The presentation was made by Mr. H. Waterhouse on behalf of the society in a neat complimentary address, to which Mr. Nunn feelingly replied. A tribute was paid to the memory of the late Mr. Thomas Sims, and the treasurer was instructed to hand Mrs. Sims \$40.

The return of the 85th Battalion from camp at St. John's is thus noted by the *Montreal Gazette*: "The battalion arrived in the city shortly after noon and paraded by way of St. James, St. Lambert hill, Notre Dame, Lacroix and Craig streets to the Drill shed where they were paid off and dismissed. There was a great improvement in the men, and as they marched through the streets they would not compare unfavourably with some of the city corps. Lieut.-Col. Brosseau is to be complimented on the appearance of his regiment. They came back with honours, having won Premier Mercier's gold medal for the best battalion in the district. The medal is a handsome one, bearing on one side the arms of the Dominion and on the other the inscription, 'Presented by Hon. H. Mercier, Premier of the Province of Quebec, for the camp of St. John's, 1890.' The two clasps bore the inscriptions 'Au Meilleur' and '6th Military District.' But this is not all; No. 5 company, Cote St. Paul, in command of Capt. Patterson and Lieuts. Mitchell (6th Fusiliers, attached for camp) and Brosseau, won the medal presented by Mayor Taillon, of Sorel, for the best company in camp, after a hard drill competition, out of which they came with no little credit. The medals were presented on Thursday evening, Madame Desrivieres presenting Lieut.-Col. Brosseau with the regimental medal and Madame Frenette presenting Capt. Patterson with the medal won by his company.

Writing in a French naval paper on "Monster Ironclads," M. Weyl is of opinion that so much progress has been made of late in the construction of artillery that we may very well be satisfied with guns of much smaller weight and calibre than those at present mounted in our biggest ships. The heavier the gun the greater must be the displacement of the ship that carries it. In the French navy, now that it has been decided to adopt turrets in future, and not barbets, the advantages of diminished calibre are enormous. The length of a gun being a function of its calibre, the greater is this latter the longer must the gun be, the more bulky becomes the turret, and the heavier the plating that protects it. "Avec les gros calibres, les grands déplacements." And the French have no need of enormous ships for carrying a huge supply of fuel. They are not like the English. Their naval fighting-grounds is limited to Mediterranean and to the seas that wash their Northern and Western coasts. It is improbable that the exigencies of war will ever call upon their ships to cross the Atlantic,

Militia General Orders (No. 9) of 11th July, 1890.

No. 1.—LIEUT.-GENERAL MIDDLETON'S VALEDICTORY.

OTTAWA, 30th June, 1890.

Lieut.-General Middleton, in giving up command of the Canadian Militia, which he has had the honour of holding for six years, begs to offer his sincere thanks to the Staff-Officers, Officers and men of the whole force, for the good feeling they have evinced towards him, and for the aid and support they have given him in carrying out his duties. In performing those duties the sole object of the Lieut.-General has been the welfare and well-doing of the force, and he will watch with warm interest its future progress and success.

No. 2.—ROYAL MILITARY COLLEGE OF CANADA.

Graduates.—June, 1890.—The following Gentlemen Cadets have completed their full period of instruction at the College, and been granted "diplomas" dated 26th June, 1890.

| Rank and Name. | Aggregate numbers. | Remarks. |
|---|--------------------|--|
| Company Sergeant-Major Harold Benjamin Donald Campbell..... | 49,577 | Honours. Distinguished in eleven subjects. |
| Company Sergeant-Major Louis Joseph Auguste Amos..... | 47,181 | Honours. Distinguished in ten subjects. |
| Battalion Sergeant-Major Robert Edwards Leckie. | 45,817 | Honours. Distinguished in ten subjects. |
| Sergeant Robert Cochran Morris..... | 44,968 | Honours. Distinguished in nine subjects. |
| Company Sergeant-Major Charles Macpherson Dobell..... | 44,823 | Honours. Distinguished in eleven subjects. |
| Company Sergeant-Major Frederick Anderson... | 39,582 | Distinguished in five subjects. |
| Gentleman Cadet James William Donville..... | 37,699 | Distinguished in three subjects. |
| Sergeant Arthur John Matheson..... | 37,579 | Distinguished in six subjects. |
| Gentleman Cadet Thomas Hay Brown..... | 37,287 | Distinguished in four subjects. |
| Sergeant John Houliston..... | 34,628 | Distinguished in three subjects. |
| Corporal William Edward Cooke..... | 33,496 | Distinguished in three subjects. |
| Gentleman Cadet Edmund Merritt Morris..... | 32,276 | Distinguished in one subject. |
| Sergeant George Gildersleeve Rose..... | 29,990 | Distinguished in one subject. |
| Sergeant Frank Bouchier Emery..... | 29,074 | Distinguished in one subject. |

Commissions in the Army.—The following Graduates have elected to accept Commissions in Her Majesty's Army:—

- Royal Engineers: Company Sergeant Major Harold Benjamin Donald Campbell.
- Royal Artillery: Sergeant Robert Cochran Morris.
- Cavalry: Company Sergeant Major Charles Macpherson Dobell.
- Infantry: Sergeant John Houliston.

Admission as Cadets.—The gentlemen undernamed having passed their examinations and been certified by the Head Quarters Board of Examiners, have been duly approved for admission as Cadets to the Royal Military College of Canada:—

| NAME AND RESIDENCE. | MARKS. | | |
|---|-------------|------------|--------|
| | Obligatory. | Voluntary. | Total. |
| George Frederick Folger Osborne, Kingston, Ont..... | 3078 | 4700 | 7777 |
| Vernon Lemuel Beer, Charlottetown, P. E. I..... | 3083 | 3720 | 6803 |
| Hugh Burrill Muckleston, Kingston, Ont..... | 3012 | 3675 | 6687 |
| Featherston Britton Osler, Toronto, Ont..... | 2433 | 3079 | 5512 |
| Alfred George Tully LeFevre, Toronto, Ont..... | 2669 | 2705 | 5374 |
| Harry Duncan Lockhart Gordon, Toronto, Ont..... | 2335 | 2760 | 5095 |
| Frederick Christian Heneker, Sherbrooke, Que..... | 1916 | 2555 | 4471 |
| Robert Whish Brigstocke, St. John, N. B..... | 2118 | 2310 | 4428 |
| James Edward Beattie, Sarnia, Ont..... | 1775 | 2567 | 4342 |
| John Doull Doull, Halifax, N.S..... | 2333 | 1990 | 4323 |
| George Henry Ronald Harris, Toronto, Ont..... | 1822 | 2160 | 3982 |
| Frank Nicholson Gibbs, Toronto, Ont..... | 2289 | 1345 | 3634 |
| Arthur Henry Bayfield, Charlottetown, P. E. I..... | 2183 | 1440 | 3623 |
| Richard Edmond Tyrwhitt, Bradford, Ont..... | 1976 | 625 | 2601 |
| Richard Charles Brown, North Sydney, N.S..... | 1460 | 940 | 2400 |
| Percival Edward Thacker, Toronto, Ont..... | 1666 | 560 | 2226 |

No. 3.—REGULATIONS AND ORDERS FOR THE MILITIA, 1887.

Rifle Ranges.—The following is added as subsection 2 to paragraph 418:—
2. If any caretaker paid by the public refuses or neglects to carry out the duties he is required to discharge, the case is to be reported without delay to Head Quarters.

Ammunition.—Paragraph 437 has been amended to read as follows:
437. The annual allowance of ammunition for practice by corps armed with rifles, to be drawn for each man actually effective by Commanding Officers through the Deputy Adjutant General of the District, will be:

- (a) For city corps armed as above, 40 rounds of ball and 20 rounds of blank.
 - (b) Rural corps armed as above for any year they are trained in a camp of exercise, 20 rounds of ball and 20 rounds of blank, to be expended in camp.
 - (c) Rural corps armed as above, not ordered for paid drill in any year, provided the Deputy Adjutant General of the District is satisfied it will be *bona fide* expended at target practice by each man belonging to the corps, 20 rounds of ball.
- The words "viz. twenty rounds" at the end of paragraph 430 have been cancelled.

Honours and Salutes.—The following is added as subsection 4 to paragraph 447:
4. As a general rule no salute will be fired before 8 o'clock in the morning, nor after sunset, nor during the usual hours of Divine Service on Sundays. The same rule will apply to Guards of Honour and Official receptions.

Tents and Blankets.—The following is added as paragraph 745a:
745a. Before the corps marches away from the place of encampment, each commanding officer of a corps is required to see that all articles of camp equipment received for the use of his corps during the training are delivered to the Camp Quartermaster.

No. 4.—PERMANENT CORPS.
Care of Public Property, &c.—The following is added as subsections 4 and 5 to paragraph 5 of the Regulations for the Permanent Corps:

(4) If a fire or other accident involving the destruction of public property occurs, a Board of Officers is to be immediately assembled to investigate the cause of it, and the extent of the loss sustained. A report of this Board, giving all needful details, is to be transmitted without delay to head quarters through the officer commanding at the station where the loss has taken.

(5) No fire insurance of private property in barracks is to be effected by a non-commissioned officer or man, without the knowledge of his commanding officer.

Subsection 4, relating to stationery, will be known as paragraph 5a.

Enlistment.—The following is added to paragraph 9:

(2) When a man who resides outside the city where a corps is stationed proceeds at his own expense to enlist in that corps, the actual cost of his transport necessarily incurred, not exceeding ten dollars, will be refunded to him after he joins and has been regularly enlisted.

Attestations.—The following is added to paragraph 18:
(2) The date on which the man signs the declaration and takes the prescribed oath, shall be deemed to be the date of his attestation.

No. 5.—ACTIVE MILITIA.

5th Regt. of Cav.—No. 2 Troop.—To be 2nd Lieutenant, prov., Aaron Alexander Pomroy, vice J. Cillis, resigned.

No. 5 Troop.—To be Lieutenant, prov., Pte. Edwin B. Greely, vice J. S. Billings, promoted.

Shefford Field Bat.—To be 2nd Lieutenant, Quartermaster Sergt. James Gaw, R.S.A., (1st B.), vice A. H. Amyrauld, who retires retaining rank.

Royal Military College.—The following graduates are appointed Lieutenants in the Militia, to date from 26th June, 1890: Company Sergeant Major Louis Joseph Auguste Amos; Battalion Sergeant Major Robert Edwards Leckie; Company Sergeant Major Frederick Anderson; Gentleman Cadet James William Domville; Sergeant Arthur John Matheson; Gentleman Cadet Thomas Hay Browne; Corporal William Edward Cooke; Gentleman Cadet Edmund Merrit Morris; Sergeant George Gildersleeve Rose; Sergeant Frank Bouchier Emery.

Gov. Gen's. Foot Guards.—To be Captain, from 20th June, 1890, 2nd Lieut. A. L. Jarvis, R.S.I., vice P. N. Thompson, who retires retaining rank.

11th Bn.—No. 8 Co.—To be 2nd Lieutenant, prov., James Wilfred Cushing, vice W. Williamson, promoted.

13th Bn.—To be Captain, Lieut. J. W. Bowman, R.S.I., vice Brevet Major P. B. Barnard, who retires retaining his brevet rank.

To be Lieutenant, 2nd Lieut. J. H. Herring, R.S.I., vice F. B. Ross, promoted.
To be 2nd Lieutenant, prov., Col.-Sergt. Peter T. Robertson, vice J. H. Herring, promoted.

2nd Lieut. C. A. P. Powis, R.S.I., is confirmed in his rank from 30th June, 1890.

14th Bn.—To be Captain, Lieut. Wilfred Hora, R.S.I., vice J. R. Shannon, retired.

To be 2nd Lieutenant, prov., Corporal Dennis Rupert Dupuis.
Lieut. W. Nicol retires retaining rank.

23rd Bn.—No. 4 Co.—To be 2nd Lieutenant, prov., Narcisse G. Cantin, vice J. B. Bélanger.

29th Bn.—No. 3 Co.—To be Lieutenant, prov., James Charles Fox, vice F. H. McCallum, promoted.

To be 2nd Lieutenant, prov., Edward Charles Kabel, vice William J. Becker, left limits.

30th Bn.—No. 1 Co.—To be Lieutenant, prov., Robert Holtom, vice W. B. Smith, left limits.

32nd Bn.—To be Lieutenant-Colonel, Major B. B. Boyd, V.B., vice J. W. S. Biggar, who retires retaining rank.

No. 3 Co.—To be 2nd Lieutenant, prov., Sergt. John Smith, vice D. A. McIntyre, who resigns.

34th Bn.—No. 5 Co.—To be Lieutenant, prov., William McGillivray, vice T. A. McGillivray, transferred to No. 1 Co.

2nd Lieut. F. H. Crosby resigns.
No. 6 Co.—For the notification respecting Lieut. F. W. Brown, in General Orders (8) 20th June, 1890, read "to be 2nd Lieutenant, prov."

No. 7 Co.—To be Lieutenant, 2nd Lieut. C. F. Bick, R.S.I., vice A. J. Sinclair, who resigns.

35th Bn.—2nd Lieut. B. H. Ardagh, R.S.I., No. 1 Company, is confirmed to his rank, from 15th June, 1890.

44th Bn.—Brevet.—To be Major, from 4th June, 1890, Capt. John Barwell, V.B., No. 8 Company.

Lieut. J. E. Cohoe, R.S.I., No. 8 Company, is confirmed in his rank, from 30th June, 1890.

MILITARY WORKS

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TORONTO

| | Post- age. |
|--|---------------|
| "Infantry Drill," revised, 1889 | 40c 3c |
| Regulations for Musketry Instruction, '89 | 40c 3c |
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| Manual of Rifle Exercises, Physical Drill with Arms and Bayonet Exercise, '90 | 40c 1c |
| Fox's Physical Drill, with and without arms, and the new Bayonet Exercise, '90 | 40c 2c |
| Slack's Handbook of Company Drill | 40c 1c |
| Slack's Handbook of Battalion Drill | 75c 2c |
| Slack's Handbook of Brigade Drill | 75c 2c |
| Ambulance Organization, Equipment and Transport, by Surg. Maj. Evatt, M.D. | 40c 3c |
| Queen's Regulations and Orders for Army, latest edition, 2 vols. | 1.00 6c |
| Otter's Guide for Canadian Militia | 75c 3c |
| McPherson's Military Law (Canada) | 1.25 3c |
| Munroe's Manual of Guards, Sentries, Reliefs, etc., by Sgt. Maj. Munroe | 40c 1c |
| Manual of Infantry Sword, and Carbine Sword Bayonet Exercise, latest edition | 25c 1c |
| Physical training without arms made easy, in accordance with the new Infantry Drill. Illustrated | 30c 1c |
| Guides and Markers' Duties in Co'y Drill (Illustrated), by Wm. Gordon (Gordon Highlanders) | 30c 2c |
| Guides and Markers' Duties in Company, Battalion and Brigade movements, 1 vol., by Wm. Gordon | 75c 3c |
| Manual of new Bayonet and Firing Exercises, with Aiming Drill for Rifle and Carbine | 20c 1c |
| Company Drill Made Easy, in accordance with new Infantry Drill, by W. Gordon | 60c 2c |
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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.

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| Staff-Sergeants | Other Non-Com. Officers | Service pay. | Good conduct pay. | Total. |
|---------------------|-------------------------|--------------|-------------------|---------|
| | | \$1.00 | to \$1.50 | per day |
| | | 85c. | to 1.00 | " |
| 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 Head quarters of the Force, Regina, N.W.T.

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ST. LAWRENCE CANALS.
RAPIDE PLAT DIVISION.
NOTICE TO CONTRACTORS.

SEALED TENDERS addressed to the undersigned and endorsed, "Tender for the St. Lawrence Canals," will be received at this office, until the arrival of the eastern and western mails on Wednesday, the 23rd day of July next, for the construction of a lift lock, weirs, etc., at Morrisburg, and the deepening and enlargement of the Rapide Plat Canal. The work will be divided into three sections, each about a mile in length.
A map of the locality, together with plans and specifications of the respective works, can be seen on and after Wednesday, the 9th day of July next, at this office, and at the Resident Engineer's office, Morrisburg, where printed forms of tender can be obtained.
In the case of firms there must be attached to the tender, the actual signatures of the full name, the nature of the occupation and residence of each member of the same, and, further, an accepted cheque on a chartered bank in Canada for the sum of \$6,000, must accompany the tender for Section No. 1, and an accepted cheque on a chartered bank in Canada, for the sum of \$2,000 for each of the other sections.
The respective accepted cheques must be endorsed over to the Minister of Railways and Canals, and will be forfeited if the party tendering declines entering into contract for the works at the rates and on the terms stated in the offer submitted. The cheques thus sent in will be returned to the respective parties whose tenders are not accepted.
By order,
A. P. BRADLEY,
Secretary.
Department of Railways and Canals,
Ottawa, 13th June, 1890.

Dominion Rifle Association.

The Annual Prize Meeting of the Dominion of Canada Rifle Association will be held on the Rideau Rifle Range, Ottawa, commencing on
Monday, 1st September.

The Prize Lists include close on Seven Thousand Five Hundred Dollars in Cash, besides the handsome and valuable Challenge and other Trophies, Cups, Medals and Badges.
Entries for the matches included in the Grand Aggregate close on Wednesday, 27th August. The attention of intending competitors is particularly directed to the efficiency qualification required for participation in matches restricted to the Active Militia. Also to changes in the firing regulations, whereby the competitors will be squadded in threes instead of in pairs; and "any position" will be allowed at 600 yards and upwards.
Reduced Rates will, as usual, be granted by the railway companies.
Tents and Blankets for those desiring to sleep upon the Range will be supplied as usual.
For particulars and all further information required apply to
THOS. BACON, Lieut.-Col.,
Secretary D.C.R.A., Ottawa.

45th Bn.—No. 2 Co.—To be 2nd Lieutenant, Sergt. Charles Guernsey, R.S.I. (1st B.), vice George Jordan, left limits.
 No. 4 Co.—To be 2nd Lieutenant, prov., Alexander Ross, vice W. Holtorf, promoted Captain No. 6 Company.

54th Bn.—No. 1 Co.—To be 2nd Lieutenant, prov., Richard Chester Cleveland, vice E. H. Cassidy, who resigns.
 No. 3 Co.—To be 2nd Lieutenant, prov., Sergt. George Pye, vice J. V. T. Brooks, promoted.

58th Bn.—To be Major, Capt. and Brevet Major Alexander Ross, M.S., from No. 2 Company, vice J. D. Ramage, retired.
 No. 10 Co.—To be Captain, prov., John Earnshaw Botterill, vice E. S. Baker, appointed Adjutant.

59th Bn.—No. 3 Co.—2nd Lieut. G. I. Nichols, having a V. B. certificate, his appointment is substantive, not provisional as notified in General Orders (8) 20th June, 1890.

67th Bn.—No. 3 Co.—To be Lieutenant, 2nd Lieut. C. W. Dickinson, R.S.I., vice W. J. Carr, left limits
 To be 2nd Lieutenant, Sergt. James Johnston, R.S.I. (1st B.), vice C. W. Dickinson, promoted.

75th Bn.—No. 6 Co.—To be Lieutenant, prov., Sergt. Percy Aubrey Russell, R.S.I. (2nd B.), vice T. Hatchard, retired.

79th Bn.—No. 8 Co.—To be 2nd Lieutenant, prov., Herbert Joseph Silver, vice F. X. Girard, left limits.

87th Bn.—No. 2 Co.—To be 2nd Lieutenants, prov., Henri Theophile Pageot, vice E. De Blois, appointed Quartermaster.
 No. 4 Co.—To be Lieutenant, prov., Michel Archange Omer Routier, vice L. Routier, promoted.
 No. 5 Co.—To be Captain, Lieut. J. A. Guay, S.I., from No. 6 Company, vice Brevet Major Z. Brunet, who retires, retaining his Brevet rank.
 To be Assistant Surgeon, W. A. Giroux, formerly 2nd Lieutenant No. 4 Company, vice Arthur De Blois, who resigns.

89th Bn.—No. 5 Co.—To be 2nd Lieutenant, prov., Pte. Joseph P. G. Ouellet, vice L. R. Gauvreau, who retires retaining rank.
 No. 8 Co.—To be 2nd Lieutenant, prov., Sergt. George Marc Aurèle Fiset, vice Frank Coote, deceased.

90th Bn.—To be Lieutenants, 2nd Lieut. A. T. Ogilvie, R.S.M.I., vice H. W. A. Chambre, promoted; 2nd Lieut. D. D. Stewart, R.S.M.I., vice J. McLaren, promoted.
 To be 2nd Lieutenant, prov., Col.-Sergt. T. Waldeman Goulding, vice A. T. Ogilvie, promoted.
 Lieutenant J. D. Scott, and 2nd Lieutenants A. T. Ogilvie, D. D. Stewart, E. J. Steele, and F. H. Allardyce, are confirmed in their rank from 16th June, 1890.
 [No. 6, Certificates Granted, is crowded out of this issue, and will appear next week.]

The St. John's Camp.

On the 30th June the following corps of the 6th Military District went into camp on the Government grounds on the historical shores of the Richelieu, at St. John's, Que., for the performance of their annual drill, under the command of Lt.-Col. Count d'Orsonnens, D.A.G. M.D. No. 6, commandant of B Co., I.S.C. :—

| | Officers. | Men. |
|--|-----------|------|
| B Co., I.S.C., Capt. Coursol..... | 4 | 96 |
| 64th Batt., Beauharnais, Lt.-Col. Baker..... | 16 | 172 |
| 76th Batt., Chateaugay, Major Turcot..... | 14 | 98 |
| 83rd Batt., Joliette, Lt.-Col. Sheppard..... | 20 | 194 |
| 85th Batt., Montreal, Lt.-Col. Brosseau..... | 20 | 243 |
| 86th Batt., Three Rivers, Lt.-Col. Dufresne..... | 23 | 178 |
| Brigade Staff..... | 6 | — |
| Total..... | 103 | 981 |

The Staff consisted, besides the Commandant of the camp, of :—
 Brigade Major, Major A. Roy; Supply Officer, Lt.-Col. Defoy, 80th Batt.; Musketry Inst., Lt.-Col. Bourdeau, 76th Batt.; Camp Q. M., Capt. Larocque, 65th Batt.; P. M. O., Surgeon Major Campbell, B Co., I.S.C.

The Brigade encamped in column right in front, with the reverse flank resting on the river bank, leaving an extensive parade ground between the line of tents and the road. These corps came into camp with the usual average of 50 per cent. and over of raw recruits, and it was with wonder that the writer and the large concourse of people who were at the review on the 10th inst. saw the great progress made in so short a time. The march past was exceptionally good, the firing, independent and volley, good, and the divers brigade movements performed with great steadiness and precision.

What struck one most particularly about these corps was the superior class of their officers, the good physique and serviceable appearance of the men, their even size, their tidiness and steadiness on parade, their earnestness in their work, their cheerful submission to a strict military discipline, and also the complete absence of that boisterousness so often prevailing off parade in the camps of rural corps. One at once saw that these men were there for work and not for play, and, what is more, they knew it.

The lines of kitchens were well arranged, and the whole camp kept perfectly clean.

The target practice could not be completed on account of some difficulty with the owner of some land about the range; this was most

unfortunate, as it is of the utmost importance that the men should be trained in shooting.

That the wonderful strides towards efficiency made by this brigade during so short a time are due to the tact, firmness and untiring efforts of the gallant and able commandant, assisted by his able staff, will be easily understood by those who know the great success he has achieved in his school of infantry, and it must be highly gratifying to see the success of his methods when applied to raw recruits for the few days they were in camp.

The absence of either cavalry or artillery in the camp was noticed with regret. There is none in Military District No. 6. It is to be hoped that this military division, upon which the country would have to rely in case of need as well as upon the others, will soon see its organization completed by the addition of some cavalry and field artillery. Good material is not lacking in the district for the efficient maintenance of both.

"SHRAPNEL."

July 14, 1890.

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Rifle Covers.—Double Thickness Brown Canvas lined; specially made in two sizes for Martini and Snider, large enough to hold Rifle with Sling attached, with solid leather nose cap and outside sling for carrying on shoulder. Price \$2.00 each.

Solid Leather Hold-all Shooting Bag \$3 00
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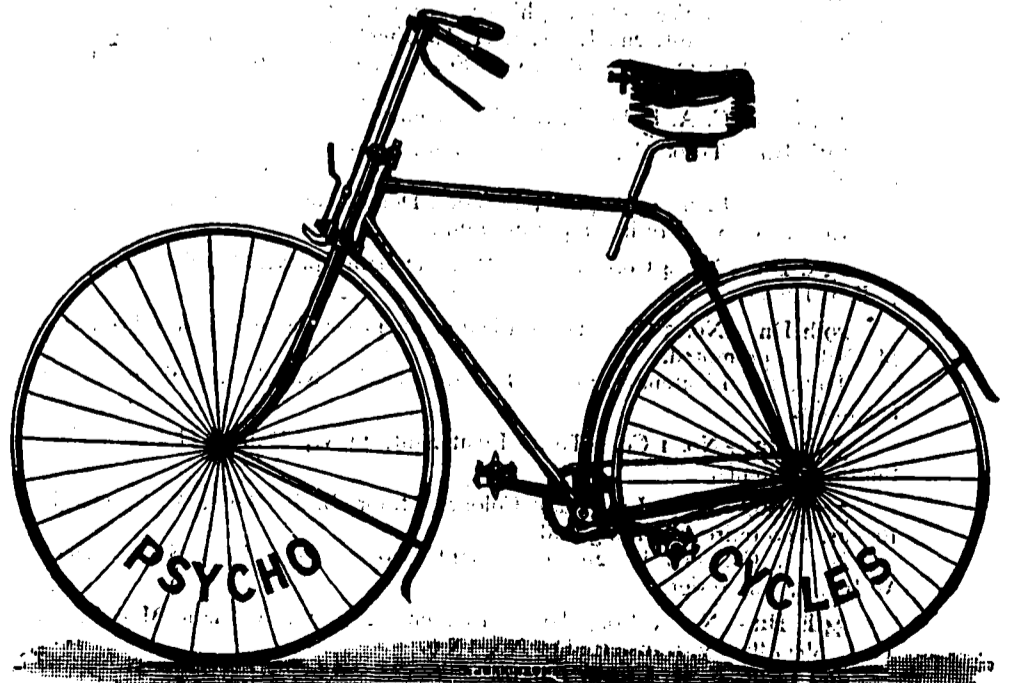
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SOLE ARMY AGENTS.

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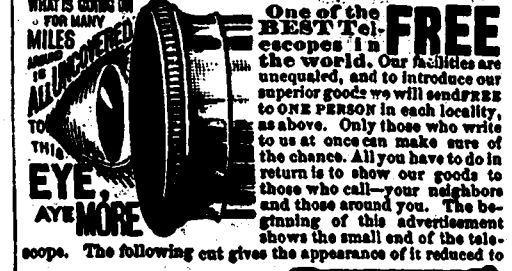
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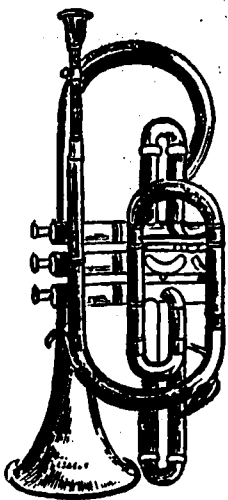
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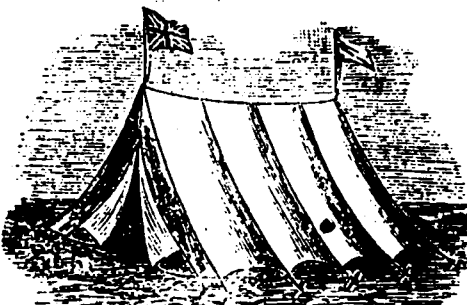
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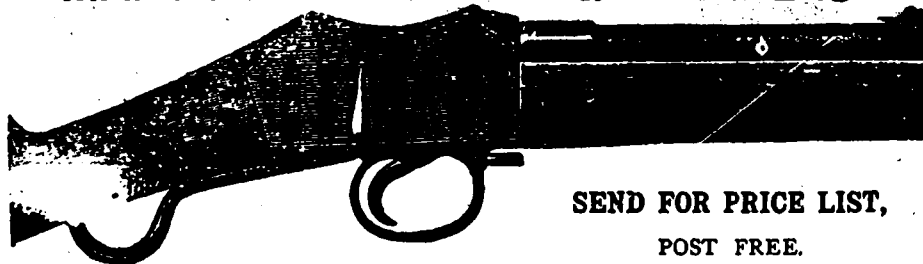
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