The following show the comparative averages in certain details, of the Graduates and Cadets who have obtained Commissions in the Regular Army in 1885 :-

	Graduates.	Cadets.
Average age	5 ft. 94 in.	$19\frac{6}{12}$ years. 5 ft. $9\frac{1}{2}$ in. $37\frac{5}{12}$ inches,
obligatory course in all branches of instruction, from date of joining to		
date of leaving College	.65	- 63

The Commissions, and choice of branch of service, were offered both to Graduates and Cadets in strict order of seuiority.

Graduates who declined Commissions in Her Majesty's Regular Army.

9. The undernamed Graduates of 1885 might have obtained a Commission in the Imperial Army in the branches of the service specified, had they so desired.

Batt. Sergt.-Major Moren... Royal Engineers or Infantry. Lance Corp. Macdonald. Royal Engineers, Royal Artillery, or Infantry, Corp. Primrose Royal Artillery or Infantry.

General Conduct and Discipline.

10. The conduct of the Cadets has been very satisfactory.

General Results of Examination and Term Work.

11. The general result of the Examination, and of work executed, has been very satisfactory for all classes, and increased industry and attention to work has been shown by the great majority of Cadets. The examination of the 1st Class in Civil Engineering, and in Chemistry; and also of the 1st and 2nd Classes in Physics, have been unusually good.

In each class, however, there are a few Cadets who, in some particular obligatory subject, or group of kindred subjects, are considerably behind their comrades, although in general ability they may be but little, or at all, inferior. This is no doubt unavoidable, in consequence of the numerous subjects the requirements of the College necessitate being studied, and the high standard in each to which it endeavors to carry the best men.

These facts should be borne in mind both by Instructors and Examiners. Every effort should be made by the former to bring the weaker Cadets up to the mark, and the Examiner should recollect that pressing too hard in any particular subject may, by forcing the weaker Cadets to strive to attain a possibly unnecessary high standard in this subject, compel them to correspondingly neglect some other not less important branch of instruction.

Examiners' Reports.

12. The several Examiners report as follows:-

Surveying and Military Topography.

. 1st Class-Only two Cadets, Messrs. Ridout and Von Hugel took up the voluntary course in Practical Astronomy and Geology. Both passed well.

Messrs. Tilley, Ridout, Von Hugel, and Hodgins, are the best topographical

2nd Class-Has been a hard working class, and made good progress. The best draughtsmen are Messrs. Newcomb, Kennedy, Girouard and Sloggett.

3rd Class-Has made very satisfactory progress under Lieut, Cochrane. The best draughtsmen are Messrs. Hewett, Leader, Davis, Luard and Macdonald.

French.

1st Class-Very good. Messrs. Moren, Ridout, Skinner, Almon and Von Hugel have shown much assiduity. Mr. Macdonald is endowed with great talent for the practical part of this subject.

2nd Class-Generally good. Messrs. Girouard, Maxwell, Sloggett, and Smith, did very well. Mr. Slogett deserves particular credit for the progress he has made, as he knew little or nothing of the French language on joining.

3rd Class-Much improved since last Term, with still plenty of room for further

Messrs. Gaudet, Morrow, Davis and Leader, are the best.

4th Clas-Very good, and still better in prospect.

Messrs. Lesslie, Panet, Hamilton, Joly, Farwell, and Crawford, returned papers which would do credit to many educated French persons. Mr. Knight deserves to be mentioned for good progress.

Freehand Drawing and Painting.

1st Class-Mr. Tilley heads the class both for obligatory and voluntary work. Messrs. Hugel, Bremner, Skinner and Ridout have done excellent work, and are entitled to be recommended as " Distinguished."

2nd Class-Messrs. Slogget, Girouard, Newcomb, Kennedy, Perry and Roe have

all made very satisfactory progress, and all the class have qualified.

3rd Class-Messrs. Hewett, Leader and Macdonald have done extremely good work, and the rest, with two exceptions, have made satisfactory progress.

4th Class-Several members of this class are doing very good work, but five have failed to qualify through want of attention.

Civil Engineering.

Bearing in view the wide difference in the natural abilities and character of the men before joining the College, it is undoubtedly a fact of great significance to the country, and also the parents, that, after four year's training here, it is possible to say of a whole class that without exception they are promising men.

Bearing in mind the very few (under 40) marks difference out of a total of 5,600 between Messrs. Skinner, Hugel and Ridout these Cadets are practically equal in place, and having shown marked diligence and energy throughout, merit equal

I have favorable anticipation of the future success of this class without exception. recognition.

Military Engineering.

1st Class-Has worked very well, and by diligence those behind hand at com. mencement of Term have succeeded. None of the class can be recorded as "Distinguished" in consequence of their not having taken up voluntary work.

Good projects have been sent in by Messrs. Ridout, Hugel, Tilley, Moren, and

Macdonald; and by Mr. Hodgins on explosives.

Messrs. Hugel and Hodgins accompanied me to Quebec to assist in removal of

the ice bridge, and rendered valuable help.

2nd Class-Work of this class very good on the whole. Five Cadets failed to quality, but only by a few marks. The voluntary work of Mr. Coutlee was particularly good. Messrs. Cartwright, Girouard, Kirkpatrick, Kennedy, Laurie, Newcomb, Sloggett and Yorston have done well. Messrs. Sloggett, Newcomb, Coutleeand Hensley have shown special ability to lay out and superintend practical work.

3rd Cless-Has worked fairly well as a whole. Four Cadets have failed to quality. Cadet Davis is first with good work done. Messrs. Gaudet, Hewett, and

Laurie, have done well.

No voluntary work was done by this class. 4th Class-Has made very satisfactory progress. Cadet Heneker first. Mr. Joly's papers were particularly good. Those of Messrs. Bremner, Barker, Farwell and

Panet good. Seven have disqualified, 3 badly.

6-13

Fractical Geometry and Engineering Drawing.

2nd Class -Ten Cadets took up voluntary work in this class, of whom 4 failed to qualify.

Cadets Sloggett, Kennedy and Yorston have done well.

3rd Class-Has worked fairly well, but with only moderate result, 3 have failed to qualify. Cadet Davis is first, and Cadet Clapp deserves mention for marked improvement due to hard work.

4th Class-Very satisfactory. Two Cadets have failed. The work of Cadet Joly is excellent Cadet Farwell, Knight, Grant and Panet did well. Nineteen took up voluntary work of whom 11 qualified.

Mathematics and Mechanics.

1st Class-No Cadets of this class took up voluntary mathematics, the time available after my appointment as Professor Mathematics (viz., Christmas) being too short to allow of it.

2nd Class-Has worked steadily and well. The class has been under the disadvantage of having to take up in six months the whole of new work for the year. Six cadets took up voluntary work. Messrs. Sloggett, Cartwright, Newman, Yorston and Kirkpatrick have done very well.

3rd Class-This class has applied itself more closely to work lately, but several have attained only the bare minimum. Cadet Clapp has made marked improvement. Two have failed to qualify,

4th Class-There is a great difference in the mathematical abilities of the cadets

of this class. Cadets Joly and Lesslie have attained an extraordinarily high decimal. The voluntary work of this class has been very good, especially Messrs. Joly and Lesslie. Six have failed to qualify.

Artillery.

2nd Class-Did very good work, all have qualified. Messrs. Cartwright, Slogget and Kirkpatrick have done especially well. Mr. Coutlee has greatly improved.

3rd Class-Not so satisfactory, 4 have failed. Mr. G. Laurie has done remarkably well.

English.

2nd Class-The progress in rhetoric and debating has been most satisfactory, much interest was manifested.

3rd and 4th Classes—The subject being new to the 3rd and 4th classes, I found them both very deficient in elementary English, especially composition. They have now made considerable progress.

I hope to produce some good essayists from among the 4th class.

Cadet Davis of the 3rd, and Joly of the 4th Class, have passed excellent examinations, and Cadet G. Johnston but little less well.

Strategy, Tactics, Military Administration and Military Law.

The term work, and examination, alike of 1st, 2nd, and 3rd Classes, is equally

1st Class.—The papers of Cadet Ridout show great industry and ability, and deserve high commendation. The papers of Cadets Von Hugel and Moren are also

2nd Class-Cadet Kirkpatrick has shown decided talent and the whole class has attained a very good average.

3rd Class-Cadet Van Straubenzee is the best in the class and his papers h ve been invariably good.

Chemistry.

1st Class -Mr. Ridout is first facile princeps. Messrs. Moren, Hugel and Skinner passed very satisfactory examinations in Laboratory work, under Lieutenant Cochrane. 2nd Class-Has manisfested much intelligent interest and gives unusually good notes. Examinations much above ordinary. Mr. Sloggett is first, but closely followed by Messrs. Yorston, Cartwright, Kennedy, Kirkpatrick, Newcomb, Newman, and Coutlee. Physics.

It has rarely fallen to my lot to have two good classes at one time under my instruction, but this privilege I have experienced the past session.

The Cadets of the 1st and 2nd Classes have exhibited most commendable enthu-

siasm and have made very decided progress. 1st Class-The examinations have been most creditable. Mr. Duffus is first in the work of this year, although he could not quite overtake his well-matched rival Mr. Ridout, on the course of two years. He is however only 75 marks behind hand. Messrs. Hugel, Moren and Bremner also deserve special mention for progress. Mr. Skinner has a better knowledge of the subject than his paper shows.

Geology.

1st Class-The whole class took up this voluntary subject. Mr. McDonald pressed his strongest opponent, Mr. Ridout, very hard for first place. Messrs. Von Hugel and Skinner both made good percentages.

Particulars of Course of Instruction.

13. Consequent upon the "B" Battery, R. S. Artillery, having proceeded to North-West Territories for Active Service, and no horses being available to replace those thus employed, the graduates of this year have not had the advantage of the usual full course of instruction in riding.

The weather during the spring has been disadvantageous for outdoor work, and

has somewhat curtailed the Surveying course.

6-131

The recently instituted Course of English Language and Literature has been carried out throughout the term, and from it beneficial results have already shown themselves in the better form in which the examination papers in the several subjects of instruction have been submitted.

Offer by Cadets of Active Service in North-West Territories.

14. On the outbreak of the rebellion in the North-West the gentlemen Cadets (as a body) offered themselves for Active Service in the field. The offer was forwarded to Headquarters by the Acting Commandant, and although the military requirements of the occasion were not deemed by the higher authorities to be such as to make it advisable to accept it, the feeling which dictated the offer is not the less to be commended, and the fact of its having been made evinces the laudably earnest spirit with which the military Cadets of Canada are inspired. The primary intention of the College is to afford a thorough training for young men in order to qualify them for the positions of officers, and also to give a highly scientific education to those whose after career may fall mainly in civil life; and this first object should be, and is, only departed from in times of pressing danger. History, however, shows that military Cadets of other countries have, in great national emergencies, been called to the front, and that, although they have been of no greater average age than the alumni of Royal Military College of Canada, they have fought in a body as Cadets, not only well, but have gone forward under fire when older troops hesitated or fell back.

Performance of Garrison Duty by Cadets.

15. The regular troops in garrison having proceeded for Active Service to the North-West Territories, and circumstances having rendered it advisable that the College premises and Fort Frederick should not be left unguarded, the Cadets assumed charge of the Fort for a time, and performed regular picquet duty at night during some three months of the term.

Graduates Royal Military College Volunteers for Active Service in North-West.

16. It is gratifying to observe that on the first occasion in which Canada has been engaged in any military operation since the opening of the College, the same military spirit as has been shown by the Cadets of the College has also been exhibi-

ted by those who have gone from it as Graduates. At the outbreak of the rebellion 88 Graduates had passed out of the College. Twenty four of these were in the Imperial Army, and elsewhere abroad, and about 55 were at the moment residing in Canada.

Of these last 13 were in Government employ, and almost all of the remainder

were in more or less lucrative employment in civil life.

About 30 graduates volunteered to join, and have been actually present with, different Corps in the force engaged in the field in suppressing the rebellion. Several others offered their services for the front, but in consequence of there not being any vacancies their services could not be accepted.

Graduates Royal Military College Volunteers for Active Service in Her Majesty's Regular Army.

17. During the recent threatened complications in Europe, several Graduates (some holding appointments in Canada and others residing temporarily in the United States) although they did not desire to obtain Commissions during ordinary peace times, offered to relinquish their appointments and accept Commissions in Her Majesty's Regular Army, in the event of the Mother Country becoming involved in serious war. The feeling expressed by several was that they considered it their duty to render themselves, in any serious emergency, available for active service either in Canada or elsewhere, in return for the advantages they had obtained from the College.

These facts demonstrate in the most satisfactory and practical manner that the general surroundings, habit of thought, and system of instruction, existing at Royal Military College of Canada, while in no way unfitting young men for success in civil life, tends to develop a loyal and manly military instinct, and to foster among its students strong feelings of patriotism and affection, not only for Canada their birth-

place, but also for the British Empire.

Opinions expressed of work of Cadets in Civil life.

18. Regarding the work of Graduates of Royal Military College in civil life, it may not be out of place to here record that it has been publicly remarked by a gentleman connected with the Canadian Pacific Railway, of high position, great practical experience, and of acknowledged status as a scientific man, that graduates of the Royal Military College have gained for themselves a very high reputation for efficiency and reliability in their work, and also for their gentlemanlike and respectful demeanor towards authority.

Classes of Long Course Officers of Militia for "Tactics," "Military Surveying" and "Military Engineering."

19. In accordance with Militia Regulations and Orders, 1883, six Officers of Militia joined the Royal Military College for a Course of Instruction in "Tactics," "Military Administration," "Military Surveying" and "Reconnaissance," and "Military Engineering," in order to qualify them for receiving Long Course Certificates and the promotion dependent thereon.

The class was, however, broken up soon after commencing work in consequence of the officers having proceeded to the North-West for active service.

Class of Officers for Engineer Certificates.

20. The undernamed Officers went through the course of instruction in Military Engineering at Royal Military College necessary to entitle them to the certificates specified, and having qualified, received the same.

Short Course Certificates, 1st Class, Grade A:-Captain E. Macdougall, Charlottetown Engineers. Lieutenant W. A. Weeks,

Several other Officers and men of the Militia Engineers also made application to attend Royal Military College for a Course of Instruction in Military Engineering, as provided for in Militia Regulations. It is greatly to be regretted that owing to some misunderstanding, in no way connected with the Gollege, these Officers and men were deterred from obtaining the instruction they so much desired, and which they had made special arrangements to undergo.

Collection of Shells presented to College by Mrs. Parnston and others.

21. A valuable and interesting collection of shells, &c., &c., has been presented to the College by Mrs. Barnston, of Montreal, through the Geological and Natural

History Survey Office, Ottawa, for use of the College.

This handsome presentation, taken together with the large collection of rocks minerals, fossils, and paleontological casts, &c., &c., recently obtained from the Unite. States, and a presentation of similar character by Mr. Charles Archibald, of Cape Breton Island, will afford greatly increased facilities for the study of a branch of science in which the College resources have hitherto been limited.

New Works Completed.

22. A small Astronomical Observatory has been completed. This will greatly facilitate practical instruction in astronomical work and the use of portable astronomical instruments.

An additional quarter within the College grounds for another member of the Instructional Staff has also been completed. This will meet a much-needed require-

ment, and effect an economy of lodging allowance.

Works Necessary.

23. The fact of several Cadets having obtained Commissions in Her Majesty's Army without having completed the full course of instruction, has, for the immediate moment, postponed the otherwise insurmountable difficulty of insufficient dormitory accommodation.

The causes originating this call having passed, a similar demand on the institution is not likely to recur, and as, consequent on this call the Graduating Classes of 1886 and 1887 will be small, and as, judging from the Matriculating Classes of the last four years (the class of 1885 is the largest to date), those of September, 1886, and September, 1887, may be expected to be considerably greater than the outgoing classes of the same years, it is imperative that additional dormitory accommodation be provided. In order that this increased accommodation shall be in readiness for occupation it is essential that it be commenced at once. Had this special demand for officers not occurred, it would have been unadvisable to hold any examination for admission to the College in 1886, as, even by crowding to the utmost, the available rooms would not be sufficient to receive a fair proportion of the candidates.

To drop an examination, or to reject an undue proportion of candidates, in any one year, would be injurious to the working of the College, and certainly discourage

future candidates.

A shed for Infantry drill is very much needed, as at present there is no place in

which such drill can be carried on during winter or inclement weather.

The present system of heating the East (Dormitory) Building, viz., 2 hot air furnaces and 6 base-burners, continues to be costly, dangerous and inadequate. It is strongly recommended that it be heated with hot water, or that it be effected by utilizing the surplus steam heating power of North (Instructional) Building.

It is also strongly recommended that quarters for two of the Superior Staff, and for two of Subordinate Staff, within the College grounds, be commenced at an early date.

The disadvantage of the greater portion of the Instructional Staff having to reside at a great distance from their work is very apparent, and it is hoped that it will be remedied at an early date. Not only better service, but a very considerable economy would be effected by the provision of quarters.

The provision of a workshop, a bowling alley, and a rifle gallery, for the Cadets is again strongly recommended, in order to furnish the young men with occupation and exercise within the College grounds during the long winter months in which they are in residence at the College.

I have the honor to be, Sir, Your obedient servant, E. O. HEWETT, Col. R. E.,

Commandant, Royal Military College.

APPENDIX A, TO REPORT OF ROYAL

RETURN of Gentlemen Cadets who

				In each Subject of Instruction.														
Regimental Number.	Rank.	Names (in alphabetical order).	Province (belonging to).	Mathematics and Mochanics.	Fortification and Military Engineering.	Theory and Construction of Artillery.	Military History, Strategy and Tactics; Military Administration and Law.	Military Topography, Reconnaissance and Civil Surveying.	Practical Geometry and Engineering Drawing.	French.	German.	Chemistry.	Physics.	English.	I Geology and Mineralogy.	Freehand Drawing and Painting.	Civil Engineering.	Architecture.
31	Co. SM	Almon, C. F	Nova Scotis	8	11	8	7	11	10	5	3	11	10	4	6	8	9	
19 25 33 24 30	Lance Corpl Sergeant Lance Corpl	Bremner, A. P Duffus, E. J Hodgins, C. R Macdonald, A. C Moren, J. A	do	11 9	10 7 9	6 10	5 8 11 4 3	10 4 9	5 11	6 7 9	***	9 8 7 4 2	5 2 9 8 4	10 2	8 7 11 2 5	9	8	1
26 23	Corporal	Primrose, P. C. H Ridout, D. H	do Ontario	100 2		9 1	6			10 2		10 1			10		7 3	
27	Corporal	Skinner, T. C	do	. 4	5	2	10) 6	1	3		3	7	7	4	5	1	
22 29	Co. SM	Tilley, W. F VonHugel, N. G	do	. 6														

MILITARY COLLEGE OF CANADA.

Graduated during the Year 1885.

by Marks obtained R.M. College. In Combined Subjects.	Award on Graduating.
Oonduct. NU. Officers' Discipline. Warks optained.	"Diploma," or "Diploma with Honors." Subjects for which entitled to record of "Distinguished" on Diploma.
2 2 32804 5 5 35598 8 11 31847 10 6 32036 7 9 32807 1 1 46858	8 Diploma
4 10 29712 6 4 51550	11 do with Honors 1. Mathematics and Mechanics. 2. Practical Geometry and Engineering Drawing. 3. Theory and Construction of Artillery. 4. Strategy, Tactics, Military Administration Artillery. 4. Strategy, Tactics, Military Topogra-and Military Law. 5. Surveying and Military Topogra-phy. 6. Physics. 7. Freehand Drawing and Painting. 8. French. 9. Chemistry. 10. Geology. 11. Civil En-
9 7 34984 3 3 48912	do

E. O. HEWETT, Col. R.E., Commandant, Royal Military College.

APPENDIX No. 11.

REPORT OF THE DIRECTOR OF STORES, &c.

DEPARTMENT OF MILITIA AND DEFENCE, STORE BRANCH, OTTAWA, 31st December, 1885.

SIR,-I have the honor to submit the following report of the operations of this Branch of the Department, under my charge, for the past year :-

Militia Clothing.

The clothing this year, as in the year previous, was supplied under contract by Canadian manufacturers, with exception of the Infantry scarlet tunies, which have been furnished by contractors in England.

It being desirable to secure the manufacture of the scarlet tunics in Canada, samples of scarlet cloth, satisfactory to the Department, have been submitted by a Canadian manufacturer, and it is proposed to contract for next year's supply in this country. The whole of the clothing required for the Militia will then be obtained entirely within the Dominion.

Contracts were entered into, during the year, with Canadian manufacturers, for a supply of blankets and tents; also, for necessaries and store supplies required for the Schools of Cavalry, Artillery and Infantry.

The clothing and other stores, after due inspection, proved satisfactory, and in accordance with contract.

The aggregate issues for the year have been: -11,523 cloth and serge tunies, 16,832 pairs of coth and serge trousers, 7,946 forage caps, and 8,542 great coats.

The following statement will show the detailed issues of clothing during the year, which are largely in excess of those of the previous year, in consequence of the special service during the North-West troubles.

ISSUES.

	Tunic	8, C	loth.		Tu	nics,	Serg	e.	Clot	ouser h, Pa	s, irs.		ouser ge, Pa		Fo	rage	Capa	34	Grea	at Co	ats-
Cavalry.	Artillery.	Engineers.	Infantry.	Rifles.	Cavalry.	Artillery.	Infantry.	Riffes.	Cavalry.	Artillery.	Infantry.	Artillery.	Infantry.	Rifles.	Cavalry.	Artillery.	Infantry.	Riffes	Cavalry.	A.rtillery.	Infantry and
415	1223	81	5106	2882	144	911	872	1	650	884	475	1411	9341	4071	470	1783	3545	2148	521	1294	67

Ammunition.

The practice ammunition issued to the Force during the year was 350,059 rounds of ball and 177,290 rounds of blank. (Vide Appendix "A.")

Issues on repayment for the year were 595,848 rounds of Snider ball and 39,496 rounds of Martini-Henri rifle ammunition, being a total of 635,344 rounds, to Rifle Associations and Militia Corps, for rifle practice; for which deposit receipts. credited to the Receiver-General, amounted to \$10,913.34 including the value of powder and friction tubes supplied for the Noon Gun at Ottawa, &c. (Vide Appendix "B.")

The annual supply of gunpowder, friction tubes, shot and shell, has been issued to Field and Garrison Batteries of Artillery, for practice and salutes. (Vide Appen-

The Cartridge Factory at Quebec has fully met the demand for small-arm dix " C.") ammunition-ball and blank-for the year, besides adding to the reserve supply in store charge.

To meet the possible demands for service in the North-West, a large supply of Martini Henri Ammunition was received from England, this is now stored at Kingston and Quebec.

The Hamilton Powder Company continues to supply the gunpowder required, shot and shell being obtained from England.

Ordnance.

A return showing the description, number and nature of Ordnance in charge, with the various localities where situated, will be found in Appendix "D."

Arms.

During the troubles in the North-West 10,000 Martini-Henri rifles were received from England. These are now in store charge.

The Armourers at the several Military Stations are kept constantly employed in

repairing the arms sent in from Corps for repairs. An Armourer at London and one at Winnipeg, also an Assistant Armourer at Toronto, are much needed, owing to the large number of arms requiring repairs, consequent upon the service in the North-West.

Boards of Survey.

The usual Boards of Survey on Militia Stores in charge were held in the several Military Districts, as required by Regulations and Orders, and the reports therefrom were satisfactory.

Camp Losses and Deficiencies.

The same arrangements were adopted as in the past two years for the delivery and receipt of Camp equipment required for Camps during this year. In many cases losses and deficiencies have taken place, and where claims were not adjusted at the breaking up of Camps, steps are being taken to procure the amounts charged for such losses from Commanding Officers of Corps. The percentage of these losses, however, has been much less, when compared with that of other years.

Militia Properties.

The condition of the stores and buildings, and other property in charge, is satisfactory.

Tenants and Rental.

The following statement shows the number of tenants at the several Stations, the amounts received for rents of Militia properties for the current year, and the arrears due on the 31st December, 1885:—

Number of Tenants.	Station.	Rent Received.	Arrears.	Remarks.
		\$ cts.	\$ cts.	
1	Winnipeg, Man	1 00	*************	
1	Chatham, Ont	1 00		
2	Niagara do	28 00	60 00	
	Toronto do	140 00	20 00	
23	Kingston do	436 54	93 50	
3	Ottawa do	3 00	*******	
2	Laprairie, Que	26 00	0 75	
4 2	Montreal do	285 00 104 00	0 15	
23	Ille aux Noix, Que	3,414 43	144 50	67
31	Lévis do	778 75	303 00	
8	New Brunswick	437 00	10 00	
15	Nova Scotia	248 94	5 00	
2	Prince Edward Island	10 74		
119	Total arrears, 1885		636 75	T. P.

Deposit Receipts.

The amount received by the Store Branch for stores and ammunition issued on repayment, and for rents collected on Militia property during the year, is shown in the following statement:—

Ammu	nition.	Cloth	ing.	Arms and	Deficien-	Rents.	Miscel-	Total
Bounds.	Amount.	Officers.	Men.	Accou- trements.	cies.	Rents.	laneous.	Amount.
636,494	\$ ets. 10,913 34	\$ ets. 15 00	\$ cts. 310 58	\$ cta 96 53	\$ ets. 129 40	\$ cts. 5,941 40	\$ cts. 2,652 39	\$ ets- 20,058 64

The North-West Campaign.

With reference to the North-West campsign, full information regarding the work then performed by the Store Branch is given by me in a special report.

The success with which the Store Branch met the strain put upon it during that period is a matter deserving special notice.

For some time the employees in the Stores at Ottawa, and at many of the stations in Military Districts, were called upon to work day and night, in receiving and issuing clothing, necessaries, supplies, and was like stores required for service in the North-West.

The cheerfulness and promptitude with which the pressing and important duty was performed are worthy of the highest commendation.

I cannot close this report without referring to the efficient services rendered by the staff of the Store Branch at Headquarters, who spared no effort to afford me every assistance possible, and also to the valuable aid given me by the Superintendents of Stores of Military Districts, in the discharge of their duties.

I have the honor to be, Sir,

Your most obedient servant,

J. MACPHERSON, Lieut. Col.,

Director of Stores and Keeper of Military Properties.

To the Deputy of The Minister of Militia and Defence, Ottawa:

[A.]
S. A. Ammunition issued for Practice during the Year 1885.

Date.	Corps and Station.	Rour	ids.
		Ball.	Blank.
1885.	Military District No. 1, London.		
May 18 do 18 June 24 do 29 do 29	Captain Hamilton 4 do 28th do Captain Loveys 2 do 22nd do LtCol. McKnight, Commanding 28th Battalion		840 840 380 2,000
	LESS—Returned by Camp Quartermaster	34,000	37,660 4,000
	Total Issues	34,000	33,660
1885.	Military District No. 2, Toronto.		
June 13 do 13 Aug. 8 do 20 do 21 Sept. 15 do 15 Dec. 7	Captain McMurrich, Toronto Garrison Artillery	840 6,720 500 1,500 980 6,720 840 5,040 44,960 3,000 2,000	1,500 1,300 840 5,040 44,960 3,000
	LESS—Returned by Camp Quartermaster, Niagarado 36th Battalion	73,100 5,500 700	57,480 12,300 5,740
	Total Returned	6,200	18,040
	Total Issues	66,900	39,440
1885.	Military District No. 3, Kingston.		
June 9 do 9 do 23 do 23 July 17	LtCol. Montizambert, Commanding "B" Battery, R.S.A. LtCol. Kerr do 14th Battalion Colonel Hewitt, Roval Miliiary College Captain H Wood, Commanding No 3 Company, 46th Battallion LtCol. Montizambert do "B" Battery, R.S.A LtCol. Cubitt do 45th Battalion LtCol. Benson do 46th do Camp Quartermaster, Camp Kingston	5,000 15,000 5,000	2,000 800 2,000 900 13,120
	TotalLESS—Returned by 14th Battalion	49,040 6,500	18,820
	Total issues	42,540	18,820

S. A. Ammunition issued for Practice during the Year 1885—Continued.

		Round	8.
Date.	Corps and Station.	Ball.	Blank.
1885.	Military District No. 4, Ottawa.		
June 18 Oct. 3 do 16	Lieut. Huntington, Commanding Prescott Garrison Battery Captain Adams do 56th Battalion	840 840 840 4,200 19,260	840- 840- 19,200
Sept. 1	LESS-Returned by Camp Quartermaster, Brockville	25,980 4,320	20,940 15,480
	Total issues	21,660	5,460
1885.	Military Districts Nos. 5 and 6, Montreal.		
May 24 do 26 do 26	LtCol. Cushing do Prince of Wales Rifles. do Bond do Prince of Wales Rifles. Captain Harkom do No. 3 Company, 54th Battalion LtCol. Caverhill do 5th Royal Scots. do Helton do 53rd Battalion. do Kennedy do Montreal Engineers. do Orawford do 3rd Battalion. Camp Quartermaster, Camp St. John do Laprairie. LtCol. Oswald, Commanding Montreal Brigade G. A.	1,000 6,720 5,040 3,360 840 5,040 30,560 24,000 500 2,760 5,040 89,900	30,580 24,000
	LESS—Returned by Camp Quartermaster, St. John	13,460 7,141	30,560 24,000 8,200
1000	do 3rd Battanon Victoria	20,541	62,760
1000	Receipts over Issues	20.050	7,700
1	Total Issues	69,359	
1885.	Military District No. 7, Quebec.	5,040	20.940
Mar. 28 Aug. 25	LtCol. Scott, Commanding 8th Royal Rifles	35,280	30,240
	LESS—Returned by LtCol. Duchesnay, D. A.G	15,000	32,820
	Receipts over Issues	00.280	
1	Total Issues	20,280	_

S. A. Ammunition issued for Practice during the Year 1885-Continued.

						Roun	ds.
Da	ite.			Jorps and	Station.	Ball.	Blank.
18	85.		Military D	istrict N	o. 8, St. John, N.B.		1111
May	23	LtCol.	Maunsell, Con	manding	I. S. Corps, Fredericton	8,720	6,000
	15	do	Blaine	do	62nd Battalion	5,040 7,000	9.000
	7	do	Maunsell Armstrong	do	I. S. Corps, Fredericton N.B. Brigade G. A	2 500	2,000
Sept.	14	do	Domville	do	8th Cavalry	3,140	3,140
do	22	Captain	Hartt	do	St. John Rifle Company	640	640
do	22	LtCol.	McCully, Cam	p Quarter	master	12,000	12,000
						40,040	23,780
		LES	s-Returned by	LtCol.	Gillespie		830
			Total	Issues		40,040	22,950
18	85.		Militar	y District	t No. 9, Halifax.		
Sept.	7	LtCol.	Mowbray, Con	nmanding	Halifax Brigade of Artillery	5,880	5,880
do	8	do	Mackintosh	do	63rd Battalion	5,040	5,040
do	8	do	Bremner	do	66th do	6,720	6,720 5,880
do	18	do	Blair Bingham	do do	78th do 94th do	5,880 4,200	4,200
do	24	Captain		do	King's Cavalry	840	840
do			Harrison	do	93rd Battalion	4,200	4,200
do	25	do	Chipman	do	68th do	7,560	7,560
Oct.	2	Captain		do	Yarmouth Garrison Battery	840	840
do	3	do	Daly	do	Digby do	040 1	840 840
· do	4	do	Gordon Brown	do	Pictou do	040	840
do	7	do	James	do	Lunenburg do Mahone Bay do	040	84
							44,520
	005						
	885.				o. 11, Victoria, B.C.	900	80
Sept.		do	Pittendreigh, Peele	Comman	ding No. 1 By. B.C. Bde. G A New Westminster Rifle Co		80
do	19	do	Green	do	Victoria Rifle Co	000	80
do	27	do	Pittendreigh	do	No. 1 By. B.C. Bde. G.A	1000	84
Oct.	18	do	Peele	do	New Westminster Rifle Co.		84
		Nine	Total	Issues		2,400	4,08
1	885.		Military Distr	ict No. 12	, Charlottetown, P.E.I.		
Sept.	22	Cantair	1		ing Engineer Co	900	9
do	29	Major M	labou	do	No. 4 Company, 82nd Batt.	660	6
do	29	Captair	Henderson	do	1 do do .	820	8
do	29		Passmore	do	P.E.I. Prov. Bgde, G.A	720	7
do	29		Moore	do	No. 2 BatteryProv.Bgde.GA	700	6
do	29		Fraser	do	5 do do	680	6
do	29		Leslie Stuart	do	4 do do		9
do	29		Ives	do	3 Company, 82nd Batt. 8 do do	720	7
do	29	do	Maxfield	do	7 do do	700	7
Nov.	20	do	McLeod	do	5 do do	800	8
							8,3

RECAPITULATION.

		Rous	nds.
	Districts.	Ball.	Blank.
Military District do	No. 1, London	34,000 66,900 42,540 21,660 69,359 20,280 40,040 44,520 2,400 8,360	33,660 39,440 18,820 5,450 44,520 4,080 8,360

J. MACPHERSON, Lt.-Colonel,
Director of Stores and Keeper of Militia Properties.

The Deputy of the Minister of Militia and Defence, OTATWA, 31st December, 1885.

[B]

S. A. Ammunition issued on repayment during the Year 1885.

Military District No. 1, London.

				-	
Date	e.	Purchaser.	Corps.	Rounds.	Amount.
188	5.		and the state of t		\$ cts.
Jan.	2	Major Irwin	26th Battalion	700	11 20
	14	Capt. John Stevenson	26th do	1,000	16 00
April		do Williamson		780	12 50
		Lieut. O'Malley		500	8 00
June				1,000	16 00
		Lieut. McCallum		500	8 00
		Henry George Reid		500	8 00
July			Huron Rifle Association	1,000	16 00
do		T. Henderson		1,000	16 00
			26th Battalion	500	8 00
		Lieut. A. W. Young		500	8 (0
			Western District Rifle Association	2,000	32 00
	16	do		500	8 00
		LtCol. Scott		1,000	16 00
do		G. Pitt		500	8 00
Aug.		N. Robson		1,000	16 00
			Huron do	2,810	45 00
do			Perth Rifle Association	1,200	19 20
do				1,000	16 00
do		T. Henderson	Ingersoll do	500	8 00
do	29			1,600	25 66
and the same of	8		Perth Rifle Association	1,200	19 20
Sept.				1,000	17 00
Det.		Capt. S. W. Ray	The state of the s	1,000	16 00
and the same		N. Robson		2,000	32 00
do		Thos. Henderson		800	12 8
Nov.	27			500	8 00
	9				1 16 0
do		Capt. J. Stevenson		1,000	8 0
-	11	do	26th do	500	16 0
do	20	Lt-Col. O'Malley	25th do	1,000	8 0
do		Capt. Loveys		500	16 0
Dec.	2	W. HISCOLL	7th Fusiliers Rifle Association	1,000	10 0
				30,590	490 5

Military District No. 2, Toronto.

do d	13 29 14 14 22 23 5 10 15	Capt. Crowe	12th Battalion	48,000 2,000 500 3,000 1,000 1,000 1,000 1,000 2,000 2,000 2,560	768 00 32 07 12 00 60 00 32 00 16 00 17 01 16 00 16 00 32 00 40 96
do	15 18 18	LtCol. Algerdo	Victoria Rifle Association Ontario do	2,000 2,560 1,000 1,000	32 00 40 96 16 00 16 00
do do do	25 25 25	do Crowe	20th Battalion	150 350 2,000 410	9 20

S. A. Ammunition issued on repayment during the Year 1885-Continued.

Military District No. 2, Toronto-Concluded.

				1	
Date.	4	Purchaser.	Corps.	Rounds.	Amount.
	-				\$ cts.
1885.		Fried Wilson	33rd Battalion	2,000	82 00 24 00
July 3	3	Major Wilson	Ontario Rifle Association do	1,000	24 00
CONTRACTOR OF THE PARTY OF THE	0	do Jones	Ontonio Diffa Aggociation	3,560	56 96
	2	do Alger	O7th Pattalian	1,000	32 00 16 00
	4	Cant. Zealand	13th do	1,000	16 00
	4	do Griffith	(M. H	3,420	402 08
do !	5	LtCol. Alger	Ontario Rifle Association Snider	1,000	16 00
do i	8	do Jones	38th Battalion	1,000	24 00
	200	Major Wilsondo Dunn	Comernes Coneral's Body Quard	2,500 1,000	40 00 16 00
1000	1	Cant. Adams	13th Battalion	500	8 00
27 2	2	do Saule	Gualah Diffe Association	500	8 00
do 1	3	do Crowe LtCol. Alger	Contonio do mantinos como contrato con contrato contrato con contrato contrato contrato con contrato co	1,000	16 00 16 t0
	20	do Davis	of the Datamon Association	1,000	16 00
do 2	22	do Alger	footh Datalian	1,500	24 00
Sept. 1		do Jones do Alger	Ontario Rifle Association	2,000	44 00
	18	do do	do do	3,0.0	48 00
do 2	22	do Gibson	22 d Patielian	500	8 00
		Major Wilson Capt. Adams	1	1,750	28 00
Oct.	6	LtCol. Alger	Ontario Kine Association	1,500	24 00
do	7	do	do do	2,200	35 20 16 00
	10	J. Henderson	Rarrie do	1,000 2,400	38 40
do	16	LtCol. Alger	. Untario doM. H.		14 40
do	21	W. J. Proud	Garagner General's Body Guard.		32 00 32 00
do	21	Major Dunn	Victoria Rifle Association	1 000	16 00
do	21	Mr. Bailev	Newmarket do	2 2 2 2 2	32 00
do	28	Oapt. McMicking	44th Datianon		8 00
Nov.	28	THE CO. S.P. 1. 11	Diffe Association		32 00
do	5	Major Dunn	Governor General's Body Guard.	10000	16 00
do	5	. Capt. Ray	Colt de de	* 000	
do	24	. Mr. Allenby	Barrie do		10.00
· do	30	. LtCol. Alger	Untario	600	9 60
Dec.	7	do Miller		3,000	48 00
do	10.	Major Dunn	Total		2,453 00
		THE PLEASE OF THE PARTY OF THE	Total	10,110	l. U.
-	-	The second second	The state of the s		
			Military District No. 3, Kingston.		
1	1		The state of the s	2.00	32 0
Mar	18	LtCol. Deacon	45th Battalion	1,00	16 0
Apri	1 28	J. B. Mitchell	Bowmanville Rine Association	1,00	16 0
May	18	Sergt. Hume	14th Battalion M.I	1,00	
do		J. B. Mitchell Dr. R. W. Bell	Bowmanville Kille Association Snid	er 2,000	0 10 0
June	8 21	Capt. Ward	46th Battalion	2,00	0 33 0
July	r B	J R Mitchell	Bowmanville Kine Association	1,00	0 16 0

6-14

Military District No. 3, Kingston-Concluded.

Date.	Purchaser.	Corps.	Rounds.	Amount.
do 14 do 30 Aug. 3 do 14 Sept. 7 do 11 do 22 do 26 do 20 do 20 do 20 do 20	LtCol. Benson R. W. Bell F. W. Fowlds Capt. Ponton J. B. Mitchell F. W. Fowlds Capt. Ponton R. W. Bell N. S. Young Major Dingwall do A. H. Moore Capt. Peters J. B Mitchell F. W. Fowlds	Hastings do 15th Battalion Peterboro' Rifle Association Bowmanville do 4eth Battalion 13th do Kingston Bowmanville Rifle Association Hastings do East Durham do	500 2,000 2,000 1,000 1,000 1,000 1,000 1,000 2,000 2,000 2,000 2,000 2,000 1,000 1,000 1,000	8 000 32 00 32 00 16 00 16 00 16 00 16 00 32 0 16 00 32 0 16 00 32 0 16 00 32 0 16 00 32 0 16 00 32 0 16 00 32 0 16 00 32 0
	AND THE REAL PROPERTY.	Total	34,550	563

Mulitary District No. 4, Ottawa.

-	1			1011	100
April	13	Lient Huntington	Prescott Rifle Association	500	8 00
May			Governor General's Foot Guards	500	8 00
do				100	1 00
do	9	Sergt Cawdron	doPistol	500	8 00
do		do		500	8 00
do	17	Dr. Cranaton	Arnprior Rifle Association M H.	1,000	24 00
do	20	Chief Sherwood	Dominion Police do	200	4 80
do			Governor General's Foot Guards Snider	500	8 00
do	26	do	doM.H.	500	12 00
do	28	Capt Perley	Engineer Staff do	500	20 00
do	28	do	doSnider	500	AV. 1955
do	30	A. H. Campbell	do Snider Cornwall Rifle Association	1,000	16 00
do	30	Major Anderson	43rd Battalion	500	8 00
June	5	Sergt Cawdron	dovernor General's Foot Guards	560	8 96
do	5	Lieut. Chamberlain	43rd Battalion	500	8 00
do	8	do	do	500	8 00
do	8	Chief Sherwood	Dominion Police	1,000	16 00
do	9	Sergt. Cawdron	Governor General's Foot Guards Snider	560	20 96
do	9	do	doM.H	500	3 24 00
do	13	A. H. Campbell	Cornwall Rifle Association	1,500	24 00
do	16,	Lt-Col McKenzie	Gananoque Field Battery	600	14 40 17 92
do	18	Sergt. Cawdron	Governor General's Foot Guards Snider	1,120	30 00
do	25	Dr. Cranston.	Arnprior Rifle Association M. H.	1,250	14 40
do	26	Sergt. Uawdron	Governor General's Foot Guards do	600	8 00
do	25	Lieut. Chamberlain	43rd Battalion	500	8 00
do	30	Capt. Grant	do	500	8 96
July	3,,	Sergt. Cawdron	Governor General's Foot Guards	560	
do	6,,	Lieut. Chamberlain	43rd Battalion M. H	200	9 60
do	6	do	doSnider	300	14 40
do	9	Sergt. Cawdron	Governor General's Foot Guards M. H.	600	16 00
do	¥	Major Jackson	Gananoque Rifle Association	1,00	14 40
do	10,,	. Sergt: Uawdron	. Governor General's Foot Guards	600	77. 44
do	23	IJ. S. Huntington	Prescott Rifle Association	1,000	10.00

S.A. Ammunition issued on repayment during the Year 1885-Continued.

Military District No. 4, Ottawa-Concluded.

		And the second		-
Date. Purchs	aser.	Corps.	Rounds.	Amount.
1885. July 24 Sergt. Cawdr do 23 A. H. Camobd do 28 H. C. Chambod do 10 Gapt. Gourde do 12 Gapt. McKay Sept. 8 Sergt. Cawd do 15 Capt. McKay Sept. 8 Sergt. Cawd do 15 LtCol. Whi do 17 Dominion Podo 18 do 18 do 24 J. F. Campbe do 28 Major Mothe do 28 Major Mothe do 28 Major Carmi do 5 T. W. Sparh do 10 Capt. Willia do 12 Major Carmi do 5 T. W. Sparh do 10 Major Jacks do 10 Major Jacks do 10 Major Ande: do 17 Capt. Stitt do 17 Capt. Stitt do 20 Major Mothe do 22 Major Mothe do 22 Major Mothe do 12 Major Ande: do 17 Capt. Stitt do 20 Major Mothe do 22 Sergt. Cawd do 17 Capt. Stitt do 20 Major Mothe do 22 Sergt. Caw do 23 Major D. E. do 28 Oapt. Gour do 30 Sergt. Caw do 23 Major D. E. Capt. Gour do 30 Sergt. Caw do 23 Major D. E. Capt. Gour do 27 Capt. Gour do 27 Capt. Gour do 27 Capt. Gran Dec. 4 Hon J Bo Dominion	ron Governor Genell. Cornwall Rifterlain. 43rd Battalion Governor Genetal Governor G	deral's Foot Guards do	1,120 1,500 500 3,000 1,120 550 56	16 00

Military Districts Nos. 5 and 6, Montreal.

1885	-	-			1	
1855. April 7. Sergt. J. C. Marks Rifle Association. M.H. 600 May 12. R. J. Spearing 53rd Battalion. 550 40 18. Sergt. J. C. Marks Rifle Association. 3,000 4 40 22. 40 40 60 8,000 12 40 40 40 60 60 60 60 60	Dat	a	Purchaser.	Corps.	Rounds.	Amount
April 7	257 (2)					
April 7. Sergt. J. C. Marks Rifle Association M.H. 600 M.H		-				
May 12	188	5.			1	\$ cta.
May 12	April	7	Sergt. J. C. Marks	Rifle Association		} 46 40
do 18. Sergt. J. C. Marks Riffe Association 3,000 12 do 22. Jone 3. Lieut. Macfarlane. 50th Battalion 560 do 12. Jeapt. Gardner. 50th do 500 do 17. Lieut. Geo. Wright. 50th do 500 do 19. Major Maclaren. 50th do 500 do 19. Major Maclaren. 50th do 500 do 21. Sergt. J. C. Marks. Rifle Association 7,000 do 22. Sergt. J. C. Marks. Rifle Association 8,000 July 8. do R. J. Spearing. 53rd Battalion 2,000 do 8. Capt. Baker. 58th do 560 do 13. Sergt. R. J. Spearing. 53rd do 560 do 29. Sergt. Browne. 54th do 560 do 31. Lt. Col. Martin. Rifle Association 10,000 do 32. Sergt. J. C. Marks. do 560 do 33. Lt. Col. Martin. Rifle Association 10,000 do 15. Capt. E. S. Baker. 58th do 8,000 do 17. LtCol. Martin. do 8,000 do 18. LtCol. Gilmour. 60th do 8,0	Mar	10	D I Speering		170000	8 00
Doc 22	-	18	Seret I C. Marks	Rifle Association	1 12/11/2007 20:30	48 00
June 3			do	do	8,000	128 00
do 8 Sergt R. Spearing 53rd do 500 do 12 Japt. Gardner 50th do 500 do 17 Lieut. Geo Wright 50th do 500 do 19 Major Maclaren 50th do 500 do 19 Major Maclaren 50th do 500 do 22 Sergt J. C. Marks Rifle Association 7,000 10 do 25 do R. J. Spearing 53rd Battalion 545 do 29 do J. C. Marks Rifle Association 2,000 do 8 Capt. Baker 53rd Battalion 560 do 20 do J. C. Marks 53rd Battalion 560 do 20 do J. C. Marks 53rd Battalion 560 do 20 do J. C. Marks 53rd do 560 do 25 do 560 do 25 do 560 do 20 do J. C. Marks do 560 do 27 do J. C. Marks do 560 do 29 Sergt. Browne 54th do 560 do 31 Lt -Col. Martin Rifle Association 10,000 do 31 Sergt. J. C. Marks do Snider 10,000 do 13 Sergt. J. C. Marks do Snider 5,000 do 15 Capt. E. S. Baker 58th do Snider 5,000 do 15 Capt. E. S. Baker 58th do Snider 5,000 do 24 Benny, Macpherson & Co. Montreal 2,000 do 28 Lieut. G. Wright 50th Battalion 1,120 do 50th Battalion 1,120 do 50th Battalion 1,000 do 20th Brooks 52nd do 1,000 do 20th Brooks 52nd do 1,000 do 50th Battalion		3	Lieut. Macfarlane	50th Battalion	500	8 00
do 17. Lieut Geo Wright 50th do 500 do 17. Lieut Geo Wright 50th do 500 do 19. Major Maclaren 50th do 500 do 19. Major Maclaren 50th do 500 do 23. Sergt J. C. Marks Rife Association 7,000 10 do 25. do R. J. Spearing 53rd Battalion 8,000 12 do 29. do J. C. Marks Rife Association 8,000 12 do 29. do R. J. Spearing 53rd Battalion 545 do 8. Capt Baker 58th do 560 do 13. Sergt R. J. Spearing 53rd do 560 do 20. Capt Burland 6th do 560 do 20. Capt Burland 6th do 560 do 31. Lt - Col. Martin Rife Association 10,000 do 29. Sergt Browne 54th do 560 do 31. Lt - Col. Martin Rife Association 10,000 do 40 3. Sergt J. C. Marks do Snider 400 Snider	-				The second second	8 00
do 17. Lieut. Geo Wright 50th do	10000	12	Uapt. Gardner	50th do		8 00
19	do	17	Lieut. Geo Wright	50th do	202	8 00
15	do				Para Carlo	16-00
do 25		19	Major Maclaren	50th do	and the second second	8 00
do 29	-		Sergt. J. C. Marks	Kina Association		112 00 8 69
Sect		Washington and	do R. J. Spearing	53rd Battalion	4 4 4 4 4 4 4 4	128 00
do 8. Capt. Baker 58th do 580 do 13. Sergt. R. J. Spearing 53rd do 560 do 20. Capt. Burland 6th do 1,000 do 29. Sergt. Browne 54th 60 560 do 31. Lt -Col. Martin Rifle Association 10,000 Aug. 3. Sergt. J. C. Marks do Snider do 7. Lt-Col. Martin do Snider do 17. Lt -Col. Marks do M. H. do 18. Sergt. J. C. Marks do Snider do 17. Lt -Col. Gardner 6th Battalion Snider do 15. Capt. E. S. Baker 58th do 1,200 do 15. Capt. E. S. Baker 58th do 1,120 Sept. 12. LtCol. Gilmour 60th do 1,680 do 24. Benny, Macpherson & Co. Montreal 2,000 do 28. Lieut. G. Wright 50th Battalion 1,120 Oct. 1. Capt. Davidson			do J. U. Marks	Kille Association		32 00
13 Sergt R. J. Spearing 63rd 60 640						9 21
10	-					8 96
Sergt						16 00
Aug. 3. Sergt. J. C. Marks do	7.00					8 96
Aug. 3. Sergt. J. C. Marks do		31	Lt -Col Martin		10,000	160 00
do 13. Sergt. J. C. Marks do Snider M.H. 3,000 do 17. Lt -Col. Gardner 6th Battalion Snider 1,000 M.H. 600 do 15. Capt. E. S. Baker 58th do Snider 1,000 do 1,680 do 24. Benny, Macpherson & Co. do 28. Lieut. G. Wright 50th Battalion 1,120 do 2. Major McFee Hemmingford Rifle Association 4,000 do 5. Capt. Bowen 52nd Battalion 52nd do 1,000 do 5. Capt. Bowen 52nd Battalion 50th 60th do 50th 60th 60	100000000000000000000000000000000000000				8,000	128 00
do 13. Sergt. J. C. Marks do Snider 5,000 do 15. Capt. E. S. Baker 58th do 1,120 50th do 24. Benny, Macpherson & Co. do 28. Lieut. G. Wright 50th Battalion 1,120 0ct. 1. Capt. Davidson 52nd do 1,000 do 2. Major McFee Hemmingford Rifle Association 4,000 do 5. Capt. Bowen 52nd do 1,000 do 7. Lieut. Whitman 60th do 50th do 50					10,000	232 00
do 17. Lt -Col. Gardner 6th Battalion Snider 1,000 do 15. Capt. E. S. Baker 58th do 1,120 do 24. Benny, Macpherson & Co. do 24. Benny, Macpherson & Co. Montreal 2,000 do 28. Lieut. G. Wright 50th Battalion 1,120 Oct. 1. Capt. Davidson 52nd do 1,000 do 2. Major McFee Hemmingford Rifle Association 4,000 do 5. Capt. Bowen 52nd Battalion 500 do 7. Lieut. Whitman 60th do 500 do 8. Sergt. J. C. Marks Rifle Association 6,000 do 24. H. Ormond River Police 500 do 25. Sergt. J. C. Marks Rifle Association M. H. do 10. Lt -Col. Warks Rifle Association M. H. do 10. Dr. Smith 11th Battalion Snider 500 do 25. Sergt. J. C. Marks Rifle Association M. H. do 10. Dr. Smith 11th Battalion Snider 500 do 25. Snider 500 do 26. Sergt. J. C. Marks Rifle Association M. H. do 10. Dr. Smith Snider 500 do 25. Snider 500 do 26. Snider 500 do 27. Snith Snider 500 do 28. Snider 500 do 29. Snith Snider 500 do 20. Snith Snith Snider 500 do 20. Snith Snith Snider 500 do 20. Snith Sni						1
do 17	do	13	Sergt. J. C. Marks	doSnider		94 40
10				M. H	- Constant)
Sept. 12	- do	17	Lt -Col. Gardner	6th Battalion Snider		16 00
do 24	and the same of th				1 2 2 2 2 2 2	17 91 26 88
Dec. Major Turnbull Montreal Garrison Artillery M.H. 600 Dr. Smith Ditt. Cont. Cont.						32 0
Det Capt Davidson Stand Stan		24	Benny, Macpherson & Co.	Montreal		17 9
Act	-	28	Cart Davidson	DUIN BAUTALION ,		16 0
Dec. 1 Major Turnbull. Montreal Garrison Artillery	-	2	Major MoPos	Unmain of and Diffe A propriation	4,000	64 0
do 7 Lieut. Whitman 60th do 500 do 7 Capt. Brooks. Shefford Rifle Association. 500 do 8 Sergt. J. C. Marks Rifle Association 6,000 do 10 Lt-Col. Worsley Brigade Major 2,000 do 24 H. Ormond River Police 500 Dec. 1 Major Turnbull Montreal Garrison Artillery 60 do 2 Sergt. J. C. Marks Rifle Association M.H. 600 do 10 Smith 11th Battalion Snider 500	1 1000					8 0
do 7 Capt. Brooks. Shefford Rifle Association. 500 do 8 Sergt. J. C. Marks. Rifle Association. 6,000 do 10 Lt-Col. Worsley. Brigade Major. 2,000 do 24 Major Turnbull. River Police. 500 do 2 Major Turnbull. Montreal Garrison Artillery. 60 do 2 Sergt. J. C. Marks. Rifle Association. M.H. 600 do 10 Dr. Smith. 11th Battalion. Snider 500	1				2.7.2	8 0
do 8. Sergt. J. C. Marks Riffe Association 6,000 do 10. Lt-Col. Worsley. Brigade Major 2,000 do 24. H. Ormond River Police 500 Dec. 1. Major Turnbull Montreal Garrison Artillery 60 do 2. Sergt. J. C. Marks Riffe Association M.H. 600 do 10. Dr. Smith 11th Battalion Snider 500						8 0
do 10 Lt -Col. Worsley Brigade Major 2,000 do 24 H. Ormond River Police 500 Dec. 1 Major Turnbull Montreal Garrison Artillery 60 do 2 Sergt. J. C. Marks Rifle Association	-				- Aller Control	96 0
do 24 H. Ormond River Police 500 Dec. 1 Major Turnbull Montreal Garrison Artillery 60 do 2 Sergt J. C. Marks Rifle Association M.H. do 10 Dr. Smith 11th Battalion Snider					2,000	32 0
Dec. 1 Major Turnbull					500	8 0
do 2 Sergt. J. C. Marks Rifle Association	Dec.	1	Major Turnbull	Montreal Garrison Artillery		0.9
do 10 Dr. Smith		2	Sergt. J. C. Marks	Rifle Association M.H.		14 4
	do	10	Dr. Smith	11th BattalionSnider	500	8 0
97,505 1,5			The same of		97,505	1,598 7

Military District No. 7, Quebec.

-	-		Total Control of the			0.00	1000	
Jan. 22	Ма	jor Frenet	te	9th Battal	on		500	8 00
March 23	L. L.	-Col. Scot	tt	8th Royal	Rifles		3,000	48 00
May 16		do	******	do		The state of the s	1,000	16 00
		do	***************************************	do	***************************************		500	8 00 17 91
*		do	***** * *****	do	****************	************	1,120	17 92
June 3		do	******	do	****************	***** *********	1,120	49 00
	5,	do	****** *******	do		***** ****	3,000	
July 23	3 Ма	jor Lamps	Bon	Fraserville	Rifle Association		1,000	16 00

S. A. Ammunition issued on repayment during the Year 1885-Continued.

Military District No. 7, Quebec-Concluded.

Date.	Purchaser.	Corps.	Rounds.	Amount
do 22 do 31 Aug. 5 do 6 July 11 Aug. 18 do 20 do 20 do 27 do 29 do 29 Sept. 19.	do Robt. Stewart Major Lampson LtCol. Scott do do SergtMaj. Richard Major Lampson LtCol. Scott do do LtCol. Scott do LtCol. Scott do do LtCol. Scott	do M. H. do Snider. 17th Battalion Snider. Rimouski Rifle Association 8th Royal Rifles Snider. do M. H. Rimouski Rifle Association Fraserville do 8th Royal Rifles Snider	3,125 2,090 1,120 100 1,120 560 1,500 1,000 500 500 500 7:0 1,000	\$ cts. 29 28 50 00 32 00 20 32 17 92 8 96 24 00 18 40 8 00 8 00 24 00 3 20 12 00 16 00 162 00 613 92

Military District No. 8, St. John, N.B.

			- 1	
700		St. John's County Rifle Association	2,000	32 00
April 24.	. Capt. Hartt	do do	1,000	16 00
do 28	. do	40		16 00
May 23.	. do	40	500	8 00
Inna C	do	40	0.03	8 00
do 13	Lieut. McElmon	Westmoreignu	2 000	32 90
			The same of	8 00
		O.b Cavalry		8 00
do 16.	Cant Laggie	/ ISL DRUBLIUM	1 000	16 00
do 10,	Oapt. Boggie	62nd do	1,000	16 00
do 23.	Lieut. Lordley	71-+ 20	2,000	16 00
July 17.	" Dahr Dokkromm	and Complete	1,000	32 00
	Lieut. McRobie	St. John's Rifle Association.	2,000	8 00
do 8.	The state of the s	Coll Constant	****	
do 14.		Westmoreland Rifle Association	****	36 00
do 23.	Lieut. McElmon	Westmoreland time Association	1,000	16 00
Aug. 4.	Capt. Hartt	St. John's County do	560	8 00
				24 00
do 6				24 00
do 6	Lient McRobbie	8th Cavalry	2,000	32 00
dn 8	do Makimon	Westingleigne ising more	12,000	192 00
do 10	Capt. Hartt	St. John's County do		32 00
do 11	do			32 00
1200	THE PROPERTY OF THE PROPERTY O	loo 1 D-11-lion	****	16 00
Dent 2	79 99 11	Tabale County Ritle Association	*****	16 00
Deber 14	Capt. Hartt	71st Battalion	1,000	32 00
Oct. 7	Uspt. Loggle	do	2,000	16 00
do 13	do	Tabala Constr Rifle Association	1,000	
Nov. 25	Capt. Hartt	St. John's County Rifle Association	***** **********	27 40
	Thorne & Co., 1,000 fric	tion tubes.		P10 11
		Total		719 40
		Total		

Military District No. 9, Halifax, N.S.

2					
Da	te.	Purchaser,	Corps.	Rounds.	A mount.
18	85.				\$ cts.
1		Vaior Pean	Cond Dattalian	***	
	28	do	63rd Battalion	500	8 00
May		LtCol. Mackintosh	do do	1,000	16 00
do	21			3,360	53 76
do	22	do Rlend	Halifax County Rifle Association	1,000	16 00
June		LtCol. Mackintosh	63rd Battalion	500	8 00
do	16	Capt. Bland		1,000	16 00
do .	24	do Beckwith	Halifax County Rifle Association	500	8 00
do		LtCol. Mackintosh	68th Battalion	1,000	16 00
do	27	Capt. Bland		1,000	16 00
do	29		Halifax County Rifle Association	500	8 00
July		Lt -Col. Mackintosh	66th Battalion	1,000	16 00
do	10		The state of the s	1,000	16 00
do	14	Cent Bland	66th do	1,000	16 00
do	16	Capt. Bland	Halifax County Rifle Association	500	8 00
do	20 **	LtCol. Mowbray	do Garrison Artillery	500	8 00
do	20	D. M. Owens	Lunenburg Rifle Association	3,000	48 00
do		Capt. Bland	Halifax County do	1,000	16 00
	SL	Major Egan	63rd Battalion	1,000	16 00
Aug.		Capt. Gordon	Pictcu Garrison Artillery	560	8 96
do	5	do	do	560	8 96
AND THE PERSON NAMED IN	0	Capt. Menger	66th Batta'ion	1,000	16 00
do	5		63rd do	940	15 00
do	12	Lt. Dickie	78th do	1,000	16 00
do	12.00	Capt. Bland	Halifax County Rifle Association	3,000	48 00
do	15	Major Egan	63rd Battalion	1,060	17 00
do	19	Capt. Hill.	94th do	500	8 00
do	26	do Weston	Provincial Rifle AssociationSnider	12,310	212 56
do	26	do do	do	650)
Sept.	3	do Bland	Halifax County Rifle Association	500	8 00
do	30	Major I. J. Egan	63rd Battalion	1,560	24 96
Oct.	3	Lt. Dickle	78th do	1,000	16 00
do	3	Capt. James	Mahone Bay Garrison Artillery	1,000	16 00
do	15	r. A. Grant	Pictou County Rifle Association	700	11 20
do	19	W. J. Butler	63rd Battalion	3,920	62 72
do	20000	Oapt. Bland	Halifax County Rifle Association	1,680	26 88
do	28	0.0	1 00 00	1,680	26 88
		Uapt. Jolly	Friction tubes		2 50
2.1				52,980	855 38
-				ar wo	E C L
		A STATE OF THE PARTY OF THE PAR			

S. A. Ammunition issued on repayment during the Year 1885-Continued.

Military	District	No. 10,	Winnipeg.
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Date.	Purchaser.	oling	Corp	inco	Rounds.	Amount.
do 31 Aug. 4 do 5 do 8 do 10 do 11 do 15 do 15 do 15 do 15 do 15 do 21 Sept. 2 do 14 do 15 do 26	do A. Freeland Major Street do do do do do do Major Cates do Street A. P. Cameron Capt. Copeland Major Street J. Hingston Smith do J. H. Ashdown J. Hingston Smith J. H. Ashdown J. Hingston Smith J. H. Ashdown J. Hingston Smith	do Brandon Rifle Manitoba do	Association do	Snider Snider M.H. Snider M.H. Snider Snider M.H. Snider do M.H. Snider	2,000 1,000 1,120 600 1,120 1,000 1,120 1,000 500 1,000 560 1,000 560 1,000 560 1,000 560 1,000 560 2,240 2,400 1,120 2,000 600	\$ cts. 46.40 16.00 17.92 32.32 16.00 17.92 16.00 8.00 16.00 8.96 16.00 8.96 139.20 17.92 23.36 8.96 35.84 57.60 17.92 32.00 46.40
		. 1	otal	***************************************	39,680	687 68

Military District No. 11, Victoria, B.C.

	-					***	10.00
dar.	26	Capt. Fletcher	British Columbia	Riffe Associati	onM.H.	500	12 00
Hay	4	do	do	do	Snider	2,000	32 00
do	11	do	do	do	**********	2,000	32 00
do	12	do	do	do	M.H.	600	12 00
do	18	do	do	do	Snider	2,000	32 00
une	8	The state of the s	do	do	М. Н.	500	12 00
do	15	9	do	do	Snider	2,000	32 00
do	23	77.		do	М.Н.	500	12 00
40.00	25	do	do		do	500	12 00
	11	do	do	do		2,000	32 00
	11	do	do	do	Snider	500	12 00
day.	11	do	do	do	М. Н.	500	8 00
do	20	Capt. A. W. Jos es	do	do	Snider		96 00
do	Maren	do Fletcher	do	do	*****	6,000	12 00
uu	44.00	do do	do	do	М. Н.	500	
do	24	LtCol. Holmes	"C" Battery, C	R.A	Snider	1,000	16 00
Sept.	I	Capt. Fletcher	British Columbia	Rifle Association	on al. II	500	12 00
do	1	do	do	do	Snider	2,000	32 00
Oct.	5		do	do	****** *****	2,000	32 00
do	5		do	do	М.Н.	500	12 00
do	21	111111111111111111111111111111111111111	do	do	do	500	12 00
Nov.	2	***************************************		do	do	500	12 00
do	13	do	do	do	do	500	12 00
-	A.M. 192	do	do	uo			
		10,00	Total	l	***********	27,500	488 00

. Military District No. 12, Charlottetown, P.E.I.

Date.	Purchaser.	Corps.	Rounds.	Amount.
do 29 1885. Jan. 5 Marchil do 13 April 24 June 15 July 28 do 30 do 8 do 13 do 19 do 19 do 19 July 28 do 19 do 19 do 19	do G. Gay do Alexander Capt. Owen do Alexan er LtCol. Beer G. Crockett Lieut. A. Horne do Capt. D. Stewart E. MacDougall Major Dogherty J. S. MacLeod Capt. Owen do Lieut. Hooper do Longworth	do do do do do Charlottetown Engineers. 82nd Battalion. do Garrison Artillery. do 82nd Battalion. M H. Queen's County Rifle Association.	500 500 500 2,000 500 1,000 500 2,000 500 500 500 1,250 3,000 1,200 500 1,200 500	\$ cts. 8 00 8 00 8 00 8 00 32 00 8 00 16 00- 8 00 32 00 32 00 9 00 8 00 20 00 48 00 12 00 19 20- 8 00 8 00

RECAPITULATION.

	Military Districts.	Rounds.	Amount.
	t No. 1, London	30,590	\$ cts. 490 50 2,453 00
do do	4, Ottawa	148,760 34,550 110,634	562 50 2,073 06
do do do	7, Quebec 8, St. John, N.B 9, Halifax, N.S.	97,505 28,095 43,250 52,980	1,598 70 613 92 719 40 855 38
do do	11, Victoria, B.O 12, Charlottetown, P.E.I	39,680 27,500 22,950	687 68 488 00 371 20
	Total	636,494	10,913 34
	Snider—Ball	Rounds. 595,848 1,000 39,496 150	

636,494

[C.]

RETURN of Gunpowder and Friction Tubes issued for Practice and Salutes during the Year 1885.

Military Districts.	Stations.	Corps.	Gun- powder.	Friction Tubes.
			Lbs.	No.
37 0	Toronto	London Field Battery Field and Garrison Batteries of Artillery Field and Garrison Batteries of Artillery, Royal Military College and Royal School	100 3,002 ¹ / ₄	110 1,635
No. 4 Nos. 5 & 6	Ottawa Montreal	of Artillery Field Batteries of Artillery and Salutes Field and Garrison Batteries of Artillery	1,21418 640 7481	400 391 901
No. 8	Quebec St. John, N.B Halifax, N.S	do do do Garrison Artillery Batteries	3,181 2,276 2,656 2,656	1,665 600 275 50
No. 11	Victoria, B.C	School of Artillery	1,543	280
		Total	15,467,3	6,307

J. MACPHERSON, Lt.-Colonel,
Director of Stores and Keeper of Militia Properties.

The Deputy of the
Minister of Militia and Defence,
OTTAWA, 31st December, 1885.

[D.]-RETURN of Ordnance in posession of the Militia

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STATION.		-		W	rou	gn	t-i	ron				iron			Br	on	ze.		_				
				ree				M	uzz	sle-	loa	din	ıg.					I I I		-	18-pr.	24	-pr
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		1		1	1	1	1	1	1	1		.68 pr.	68-pr.		Ŧ		1	1	cwt.				
HR CALL						h		1		þ.	64-32-pr.					H	-	-	. 34	1	+	1	
		6-pr.	12-pr.	20-pr.	40-pr.	7-in.	9-pr.	64-pr.	7 inch.	8 inch.	13	7-inch-	8-inch-	7.pr.	3-pr.	6-pr.	9-pr.	12-pr.	12-pr.,	CW	cwt.	CW	cwt.
		9	-	2	140	7	1 8-	1 64	1	8	64	-1	8	7.	3	9	6	12	12	38	43	20	48
1 London Field Battery			1				1		1														
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Guelph, 1st Brig. Field Arti	I GHT	***			***	***	 4	***	***	***		***	***			***		•••		***	***		
Service Garrison Battery.				***					***								9	***		***	***	*** :	
do Charge of Town	********	***	***	***	***		***	***	***	•••		***	•••			***	•••	***		***	***		**
Call do			***	***		***	1000	***				***										*** *	***
Kincardine do	A COLUMN TO A COLU	1000		***	***	***	***			•••	•••	***				***	***	***			***		**
2 Toronto Drill Shed	*******				- 2	1000		***	***	***								•••	***	1	***		**
Onarge of City	The state of the last	Jan.	2000			***	4	***	***	***	***	***					***	***	***	***	***		**
York Pioneers	*******	***	4	***		***	***	***	***		-50	200					4			1	***		
Old Fort		200	400					100 m	1000		•••				1		***	•••	***	***			
Hamilton Field Battery.					***			***	***	_	***									***	***		
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Port Robinson, Welland (***									***		***	**
		***	***				4		***											1			
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Sault Ste. Marie Mountain Ba Durham Field Battery. Cobourg Garrison Battery	ttery	***	***	***	***				***					2.			22.9					** **	
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Cedar Island			.,	. ,						1											**	1 100	
Royal Millian Co.	lege	~ .	**	4 .	**		** *	** *	***	** .	** *	** **									** **	0 381	: 10
Gananoque Field Ratters		***																					
Brockville, charge of Clar		77			**		21.	94 4	*** *												" "		١.
Ganancque Field Battery Brockville, charge of City Ottawa Field Battery Charge of City Store charge Nepean Point	.,						4 .																

and in Dominion Store charge, on 31st December, 1885.

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Cast-iron 32-pr. 8-in.		_			_						-						-	_	_	-					-				
Cast-iron 32-pr. 8-in.	Bor	е.											-				Br'r.Z.		Cast-	iren.		10-	inc	h					
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2 Cel. Gzowski, 1 32-pr. 1	vt.	wt.	wt.		wt.	Wt.	wt.	r.	wt.	wt.	98	T.	r.	r.	ır.)r	or.)r.	nch.	ich.	33	cwt.	cwt.		36				
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[D.]-RETURN of Ordnance in possession of the Militia

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	Ottawa, Time Gun		-				1													-		-	-
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10)	Granby, Shefford Riold Pattern	-++	***				1	***	***	***		***						2	***	3		-	. 19
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	Ursulines' Curtain do Bastion	***	- 5.0									** **					1:	2 63				***	***
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1	Prescott Gate Battery	:														***	***		***		***		
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and in Dominion Store charge, &c .- Continued.

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1 32 cwt.	42 owt.	1 45 cwt.	48 or 50 cwt.	56 ewt.	58 cwt.	63 cwt.	56-pr.	54 cwt.	65 cwt.	68-pr., 95 cwt.	1 12-pr.	18-pr.	24-pr.	32-pr.	68-pr.	12-pr.	24-pr.	54-inch.	18 inch	8-inch, 9 cwt.	16 cwt.	18 cwt.	47 or 52 cwt.	13-inch, 36 cwt.	Gatling Machine	Russian Guns.	
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[D.]-RETURN of Ordnance in possession of the Militia

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Allicary District.		1 6-pr.	12-pr	20-pr.	40-pr.	7-inch.	9-pr.	64-pr.	7-inch.	8-inch.	64 pr32-pr.	7-inch-68-pr.	8-10ch-68-pr.	7-pr.	3-pr.	6-pr.	8-pr.	12-pr.	12-pr34-cwt.	38 cwt.	43 cwt.	20 cwt.	48 cwt.
	Quebec, store charge							***		0									4	2	8	***	14
	Grosse Isle			100	***	***	***	***		***									2	***	(B)		13.00
100	Gaspe Garrison Battery Quebec, charge of City		•••	***				**	***				***				***			***	***	***	44
8	Newcastle Field Battery				***		4	**		***			***		***	***	***			***	***		***
	Woodstock Dorchester Penitentiary				***	***	4			***		***	***			***	***			***		***	
ı	St. John, Store charge	-			***	***	***	***		***	1	***	•••		***	***	***			1	***	***	***
ı	Fort Dufferin										5						***	***				***	
ı	Carleton Tower	-		***	***	**		200	***		***	***	***		**			1			***	***	***
	Fort Howe			***		***		***			***		146		**			***	4	***			***
ı	Red Head Partridge Island					***	,.		***	***		1,000					***	/44		***		***	
	Dorchester Battery	**		***		**	***	***	***	***			***		***	***	***	***		***	1	***	***
	Drill Shed															***							***
ı	ChathamSt Andrews		***	***	***		144	122		***			**				**	***	***		***	***	
	St. George		484			***				***						2	***			***	***		***
9	Fredericton Halifax, N.S., Drill Shed		**	•••	***				***	••				9"		2	***				***	***	***
	Point Pleagant	1000		***	***	***	***	***	***	***	2	***	***	***	1		***	***			***	***	***
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0	Winning Field Rattery																						
	Battleford, "A" Battery			**	***	***	2	***		***			193		***	***	***				***		
1	Victoria, B.C	***	***	***	***	544	2	3	***	•••	***	***			7	***	***	1		**	***	***	***
	Finlayson Point	1000						1		***	***	***	272		1	-	60	4	1	-	20		1
	Bruthers Island	***	7	***	***	***																***	***
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	Victoria Barracks Fort Edward Drill Shed Georgetown	***	-	***	***	***	A.E.	***	***	***	***	***			2		***		**	***			199
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and in Dominion Store Charge, &c .- Concluded.

and in Dominion Store	CARRONADE CAST-IRON.	T	Mortars, Cast-iron.	
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Cast-iron.				REMARKS.
32-pr. 4-			2 k (2)	Gun.
cwt.		174	-cwt.	Machine Guns.
42 cwt. 45 cwt. 45 cwt. 48 or 50 c 56 cwt. 58 cwt. 63 cwt. 64 cwt. 64 cwt. 65 cwt.	12-pr. 18-pr. 24-pr 32-pr.	68-pr. 12-pr. 24-pr. 64-inch.	8-inch—9-cwt 16 cwt. 18 cwt. 47 or 52-cwt.	Hainch—36-cwr. Gatling Machine Russian Guns.
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J. MACPHERSON, Lieut.-Col., Director of Stores and Keeper of Militia Properties.

APPENDIX No. 12.

REPORT OF THE ARCHITECT, ENGINEER BRANCH.

DEPARTMENT OF MILITIA AND DEFENCE,
OTTAWA, 31st December, 1885.

Sir, —I have the honor to transmit herewith my Report upon works and repairs made to the Military Buildings and Fortifications under control of the Department from 1st January last to date.

London, Ont.

The walls, &c., of Drill Shed have been cleaned and lime-whitened, and repairs to roof made. Pending decision as to the location of proposed Military School, general repairs to the other Militia buildings have been deferred.

Toronto.

Contract has been awarded for the erection of new fence and gateways around the New Fort Barracks, in place of the present picket fence, which is beyond repair. Work will be commenced early in the spring of 1886. Other general and usual repairs have been made to the several buildings, &c., of old and new forts.

Owing to threatened danger to roof and walls of Drill Shed from settlement considerable repairs have had to be made.

Hamilton.

A plank floor, on cedar sleepers, has been laid in Drill Hall, to replace the old earth floor.

Simcoe.

Considerable general repairs have been made to Drill Shed.

St. Catharines.

Considerable general repairs have been made to Drill Shed.

Niagara.

Two additional rooms have been erected to Caretaker's house at Fort Mississagus, and general repairs to fort made.

Kingston.

At Royal Military College a large number of necessary works have been carried out, comprising extension of water supply to Nos. 1 and 2 Non Commissioned Officers' Quarters, repairs to boilers, extension of steam heating to Quartermasters' stores, addition to Quartermasters' stores, repairs to drainage, water supply to gate-house, new kitchen range to educational block. Besides the above, a large number of the

usual and necessary minor repairs, as called for in the monthly Barrack Reports, have been executed.

A wooden building for Observatory, containing two small rooms, has been erected

by contract on the College grounds.

The alteration to No. 1 Officers' Quarters, so as to convert same into two residences, has been completed. Both buildings are heated by hot water. Work done under contract.

At Tête de Pont Barracks a fire occurred in February last, necessitating a considerable outlay for repairs. A new range has been placed in mens' kitchen. Improvements have been made to water supply and drainage, besides the usual and general repairs.

The Riding School for Battery stationed at Tête de Pont Barracks and for Royal Military College Cadets, mentioned in my last Report, has been completed.

Minor repairs have been made at Fort Henry, Fort Frederick, Murney, Shoal

and Cedar Island Towers, and to Artillery Park Barracks.

Considerable repairs have been made to the Drill Shed.

Ottawa.

At Nepean Point a fence has been built around the wooden building used as a Magazine for small arms' ammunition, and new platforms laid for the six guns forming saluting battery. At old Militia stores room has been fitted up for storage of medicines and surgical appliances.

The unsightly lot between the north wall of Militia stores, Canal Basin, and Sappers' Bridge, has been cleared, graded, fenced and planted, the roadway between the stores and properties on east side fenced, and gates placed at south end to prevent trespass. Considerable works have been done inside the stores, in alteration of gas supply, improvement of drainage, additional flooring to space in roof, extra shelving for clothing, &c.

Prescott.

The old Guard House at Fort Wellington has been repaired and improved, and made into residence for Caretaker.

Extensive repairs have been made to the walls, roof, &c., of Drill Shed.

St. John's, Quebec.

The fencing to Infantry School grounds and new Guard House, &c., mentioned in my last Report, were satisfactorily completed by the contractors early in 1885. Since then contracts have been awarded for the erection of fuel sheds, new flooring, drainage, clearing away ruins of old burnt buildings, new windows, sidewalks, &c., and most of these works are now completed. A large amount of minor works and alterations, in addition to the above, are now in progress by day's work, under supervision of Clerk of Works. A considerable outlay is still required before the buildings can be said to fully meet the requirements of a well organized Military School, as these buildings, when taken to, were in a very bad state of repair.

Montreal, St. Helen's Island.

Contract was awarded in August, 1885, for taking down ruins of old burnt Barrack buildings, for repairs of gravel roof to gun shed, repairing and painting tin roofs, repairs to drainage, general painting, repairs to workmens' cottages, and new closets for same, all of which are satisfactorily completed. A small additional outlay will now place the whole of the buildings on the Island in a good state of repair.

Old Military Burial Ground, Papineau Road.

The conversion of old chapel building into a residence for Caretaker is completed, and Caretaker appointed. It is hoped in future no complaints will be made as to the desecration of the grounds owing to absence of Caretaker.

Bury.

Extensive general repairs have been made to Drill Shed.

Quebec.

Since my last Report, contracts have been let and completed for repairs, &c., at Citadel, amongst which may be mentioned: continuation of roofs over casemates to part over Dathousie Bastion, in order to render casemates properly habitable; also, for extensive repairs to roofs, walls, chimneys, floors, windows, &c., of the several buildings, all of which have been let by tender, whenever possible. Plans are now being prepared for extension of Quebec City water supply into the Citadel, and for improvement of the drainage. The present privy pits will then all be altered into water closets. These works will, of course, entail a large outlay, but will add much to the health of those living in the Citadel and prevent the frequent complaints which have been made by the City and Military Medical authorities.

If the Citadel and fortifications of Quebecare to be preserved, then it is important that Parliament should grant proper funds to keep them in a proper state of repair. As it is, they, in places, are going to decay as rapidly as works of their solid character can do. The whole usual annual vote for maintenance and repair of Military properties in Canada can be economically expended on Quebec Citadel and fortifications alone.

Considerable alterations and repairs have been made, under contract, to the Director of Stores' Offices, old Military Prison building, Citadel Hill.

General repairs have been made, under contract, at Cartridge Factory.

The portion of ground outside fortification walls, at rear and side of Skating Rink
has been inclosed with a neat fence, and the grounds inside graded and seeded down.
This will prevent the ground being used in future as a dumping place for rubbish.

Lévis.

Casing to front of casemates, No. 2 Fort, as mentioned in my last report, has been completed.

Fort Chambly.

Considerable repairs have been made to the above fort, under contract and by day's work.

St. John, N.B.

A new plank floor is now being laid in Drill Shed.

Fredericton.

The Drill Shed for the use of Infantry School and local Corps, mentioned in my last Report, is now completed. It is a frame building, and contains drill hall 100 x 50 feet, seven armories, two regimental storerooms, two orderly rooms, band room, and residence for Caretaker, containing four rooms.

The old store building on Barrack Square has been remodelled, and, with an addition in rear, now forms a most convenient hospital.

The usual minor repairs have been made to the barrack buildings generally.

Windsor, N. S.

Considerable repairs to Drill Shed have been made.

Winnipeg.

The establishment of an Infantry School at Winnipeg has necessitated a large number of alterations, additions and repairs to the old buildings at Fort Osborne, to fit them for occupation. Additional buildings will be required, and large further outlay necessary, before the School can be properly organized.

Victoria, B.C.

New Artillery stores have been built and repairs made to batteries at Brothers' Island, Macaulay's Point, Victoria Point and Finlayson's Point.

Charlottetown, P.-E. I.

Repairs to Magazine, Fort Edward, have been made.

I have the honor to be, Sir,

Your obedient servant,

H. JAMES,

Architect, &c.

Lieut.-Col. Hon. C. E. PANET,
Deputy Minister Militia and Defence,
Ottawa.

APPENDIX No. 13.

GOVERNMENT CARTRIDGE FACTORY.

ANNUAL REPORT.

QUEBEC, 1st December, 1885.

SIR, -I have the honor to report as follows on the operations at the Cartridge Factory from 1st December, 1884, to this date.

Machinery.

Several improvements in the manufacturing plant have been made during the

By adding a guard ring to the power choking machine one operative may not perform the work of two.

A cap extracting apparatus has been devised and adjusted to the capping machine by means of which if by accident a cap without an anvil be fed in the machine the extractor removes the cap, thus providing against miss fires.

A plate for plating anvils has also been put in use by which the insertion anvils into percussion eaps is rapidly performed.

The rifle rests at the range have been made suitable for either Martini-Hear, Snider, long or short rifles on their own service stocks, a non-recoil contrivant having replaced the usual sliding gear. The results of practice carried on with those rests have been very regular, and no injurious action has developed on the rife used. The practice of adopting non-recoil rests obtains in several large private and other ammunition factories. There is, therefore, no novelty in using them in our

A small machine for coiling brass unpapered cartridge cases has been designed and manufactured in the factory. This apparatus can coil 3,000 to 4,000 rounds per diem and combines three different operations on one same machine, via rolling, pelleting and crimping.

Several sets of reloading tools in connection with the coiled brass reloading shell have been made in the workshop. One of them was forwarded to Headquarter for approval and several others were subsequently made and distributed for trial w Rifle Associations.

It having become necessary to work during night hours to meet increased demands, two electric light apparatus were provided by the Edison Electric Light Company of Hamilton, Ont., one of 100 16-candle power incadescence lights for the main factory and one of 50 16 candle power incadescence for the laboratory building.

A milling machine has been added to the workshop machinery. It was received in good time as the cams of a number of the cartridge machinery required to be

overhauled, which can now be done both rapidly and economically. The small steam engine at the laboratory had to be laid down on more solid foundations to meet the increased work it had to perform in driving the electric light

If, as anticipated, the new Drill Shed is to be lighted with electric lamps, the laboratory engine will have to be replaced by a more powerful one, and a larger boiler will also be required. A 25-horsepower engine and boiler will meet these requirements and furnish power to manufacture as well.

No very considerable repairs had to be performed during the year. The replacing of parts of manufacturing machinery has not exceeded the usual proportion to the

The steam engines and boilers are in good order. The latter were examined,

tested and certified to be in a safe and efficient condition during the year.

Whilst on the subject of machinery I may advert to the advantage there would be in providing, now, the necessary interchangeable parts to our present plant to enable the inception of manufacture of Martini-Henry ammunition. The alterations and additions necessary are comparatively inexpensive, and if provided now with the necessary appliances, a start might be made, allowing thus for unavoidable delays, consequent to breaking in our personnel to a nature of fabrication somewhat different from our present work.

I have already furnished the Department with estimates of the cost of additions

for manufacturing Martini-Henry ammunition, which is not considerable.

Raw Material.

A new mode of obtaining supplies of raw material was adopted this year with very beneficial results. All the special articles required for manufacturing have been obtained direct from trade in England and in Canada.

The object aimed at-prompt delivery of articles at Quebec-has been fully attained, and, as regards quality, everything has been very satisfactory and equal to samples furnished in every respect; in fact, superior in some cases to what had been supplied in previous years, more particularly lead, and certain descriptions of brass

Two supplies of raw material were received this year, consequent to a greater demand than usual for ammunition having arisen. The first supply, as reported, having been received from England the 13th May, that is about five weeks after the order had been given, and the second supply on the 8th November, about four weeks

after the order. This second supply is for next year's manufacture.

There is much difficulty in obtaining high explosives for the Cartridge Factory. For the last importation the order had to be cancelled. No vessel will accept such dangerous freight. The supply of the previous order could only be obtained at a very high figure and the freighters in fact declined bringing it up to Quebec, throwing it overboard before reaching port, and it had to be recovered and brought up in a small craft. I am, in consequence, now arranging to have fulminates manufactured in the country, and no doubt will succeed in obtaining quantities required.

Manufacturing.

Manufacturing having been brought nearly to a standstill for want of material (R.F.G. powder from Waltham Abbey) to complete the work on hand towards the latter end of last year, an extra number of operatives had to be employed at the beginning of this year.

A considerable quantity of the work in stock was finished and new work completed since, bringing the total of ammunition turned out, up to date, to 2,902,120

service ball.

A number of ammunition boxes had to be repaired and altered, with the new pin attachment, to pack those quantities of service ammunition, though a large number of boxes to hold each 2,000 were also utilized.

These latter prove very serviceable, I understand, in camps of exercise. A quantity of boxes marked 1, to hold 420 rounds, previously unlined, were provided

with tin linings, rendering them practically water-proof.

Having had a sufficient complement of operatives this year has made it possible to keep both the Main Factory and the Cove Fields simultaneously at work. There is much in favor of finishing all the processes of manufacture at once instead of accumulating stock to finished at intervals.

Experiments, Tests, &c.

Numerous and varied tests of ammunition have been conducted during the year, annex herewith diagrams of proof of ammunition covering several months' manufacture. (Plate I).

I have reproduced the grouping of diagrams of tests on a form which may appear more familiar to those who take interest in rifle shooting.

It will be observed that the groups, as obtained, have been made from fixed rests, on which no allowance whatever can be made for wind. Still, though none of the groups were formed in calm weather, it will be noticed that, in so far as the ammunition is concerned, the average at target practice should be high.

I also refer to two diagrams of proof of Martini-Henry ammunition. (Plate I.) This latter proof was ordered in consequence of complaints having been made as to

the quality of some Martini-Henry ammunition issued for practice.

The great advantage of small bore ammunition is its non-liability to be affected by wind compared to large bore cartridges, such as the Snider. The average figure of the Martini stands at 10 inches, whilst that of the Snider is 16 inches. Moreover, by its flatter trajectory, the Martini is a more formidable weapon; the zones of dangerous fire are more extended; the effects of errors in judging distance minimized. These are obtained with a small calibre bullet driven at a high velocity.

I would refer to the annexed extract from my report of the 7th October, 1885,

on the subject of that ammunition. (A.)

Noticing hereunder a list of the different rifles made use of in Europe and America for military purposes, the above may appear amply substantiated.

* England and Turkey:-
Calibre
Calibre
ASO moing
- TOTAL TOTA
France:- 1,315 feet.
Calibre
Weight of bullet
nowder charge 386 grains.
Muzzle velocity
Weight of bullet. 42 inch.
O TO THE PERSON OF THE PERSON
Muzzle velocity
Muzzle velocity
Calibre
O TO THE PROPERTY OF THE PROPE
Austria and Hungary:
a Calibre
Weight of bullet
Weight of bullet
Muzzle velocity 77 "
Muzzle velocity
Coliban
Weight of bullet 45 inch,
105
Muzzle velocity 70 "
Muzzle velocity
1,300 feet.

The new rifle for the British army has a calibre of .40 inches; the weight of bullet, 384 grains, and of powder charge, 86 grains. The muzzle velocity is 1,57° fast. The Snider B.L. bullet has a muzzle

The occasional jamming of the fired cartridge in the Martini-Henry is now overcome by adopting a stronger extractor to replace the present one, which, being too weak, bent instead of extracting the expanded shell.

Early in the year I was ordered to examine and fully test a Martini-Henry rifle, into which several new features had been introduced by Captain Harston, of the 10th "Royals" of Toronto. The rifle was submitted to very severe tests. The alterations to the present arm were mostly in the lock and in the extracting mechanism. The objections found to exist rested more on the mode of construction followed than on the principle of the alterations, which, in fact, presented many good points to be urged in their favor.

A crusher gauge for taking pressures in the bore of rifled field guns having been received at the factory last October, the necessary borings for the insertion of

the gauge were made in a 9-pounder M. L. R. provided for such tests.

These tests I have carried out at the Cove Field proof butts. They comprised muzzle velocity tests simultaneously with the pressure tests. The factory Le Boulange Chronograph having been placed in one of the buildings on the Cove Field for this

I forward a special report of those experiments, as well as of the tests for density, and hygroscopic tests. I need not, therefore, recur to them further. (B.)

The want of a re-loading cartridge having been felt by Militiamen expert at rifle shooting, and a demand having been made to supply them, I had coiled brass shells prepared and re-loading tools. Some 30,000 rounds were prepared as directed, to enable those interested to try them. There is no doubt that this shell is quite adaptable as a re-loader. Shells have been fired and re-loaded as often as twelve consecutive times without giving way in the least, except after several rounds, at the choking, viz; at the cannelure impressed in the cartridge case to secure the

The great advantage of this new re-loading shell appears to be relatively low original cost, not exceeding that of the ordinary papered Snider shell. Half the price of Snider ammunition is saved at each re-loading. A solid drawn case, to act as a re-loader, has been made for the Snider. I was present at some tests carried out at Woolwich with this shell. Its cost is higher than the proposed coiled brass shell, and it is liable to split if allowed to oxidise before re-loading.

Re loading tools could be procured very cheap (\$15 a set), in fact, as they are not protected by patent, any one may make or improvise a set for himself. The directions, however, are to be strictly adhered to if satisfactory results are to be

obtained. Herewith a copy of directions annexed, (C.)

Ottawa.

Buildings.

The several buildings in my charge, including quarters, &c., are in a fair order, excepting the workshop and Dauphine Barracks. Several alterations will be required in the workshop. There has always been a deficiency of light in that building, and mechanics working accurately to gauges must have plenty of light to do their work properly. I have, therefore, sent estimates for alterations to the windows and to provide skylights, &c., which I trust may be sanctioned. As regards Dauphine Barracks the walls of the older portion of the building require repointing. These and other items appear in the returns for maintenance and repairs furnished to the Department.

I have the honor to be, Sir, Your obedient servant,

OSCAR PREVOST, Major,

Superintendent. To the Deputy Minister of Militia and Defence,

(A.)

Extraot from Report, dated 7th October, 1885, on test of Martini-Henry Ammunition from Militia Stores.

"The results of tests indicate mark III, 1874, as quite serviceable, still I would draw attention to the fact that Martini Henry ammunition requires extra dry storage. I have had occasion to notice before that mark III, 1874, was getting corroded. Corrosion once begun must develop rapidly."

(B.)

Copy of Report of Experiments and Tests of R. L. G. Gunpewder manufactured for the Militia Department by the Hamilton Powder Company.

QUEBEC, 22nd December, 1885.

SIR,—I have the honor to report that, according to your instructions, I have tested samples of R. L. G.² powder manufactured by the Hamilton Powder Company for the Militia Department.

The tests were for muzzle velocity, pressure, density, power to absorb moisture and size of grain.

A 9-pounder M. L. R. was prepared at the factory to receive the pressure gauge, and the Le Boulangé Chronograph of the factory placed in one of the buildings at the Cove Fields.

Samples of three lots were submitted for testing, being Nos. 38, 39 and 40.

I also tested, comparatively, a lot of R. L. G. 2, ordered as a sample from Imperial Stores at Halifax, N. S.

A series of rounds were fired with 9-pounder common shell brought to exact weight, and accurately weighed charge from the different samples to be tested.

The velocity and pressure were taken simultaneously for each round. The mean velocity and pressure of the H. P. Co. powder compared favorable with those of the R. L. G.² from Imperial Stores, the mean pressure with both being under 12 tons. The Canadian powder gave a velocity of 6 feet over that of the English powder.

A series of experiments were also performed to determine the density and the power to withstand absorption of moisture.

The density tests gave:

For lot	38	1 602
- 66	39	1,032
"	39	1.729
	40	1 72

The Waltham Abbey sample (from Imperial stores) gave 1.658.

The hygroscopic tests gave:

Lot	38	86
u	39	62 100
	40	
	tham Abbam	

For size of grain, the samples submitted were all within limits of R. L. G.²: less than one ounce of small grain per pound passed through the six mesh sieve.

I, therefore, have to report that samples submitted as of lots 38, 39 and 40, of R. L. G.² powder, by the Hamilton Powder Company, fulfil the conditions of a good, serviceable powder of that kind, and compares favorably with the sample of R. L. G.² from Imperial stores.

I have the honor to be, Sir, Your obedient servant,

> OSCAR PRÉVOST, Superintendent.

To the Deputy Minister of Militia and Defence, Ottawa.

(C.)

DIRECTIONS FOR RE-LOADING BRASS COILED SNIDER B. L. CARTRIDGES.

1st. Un-Capping.—The first operation in the process of re-loading the brass coiled cartridges is to uncap the case already fired, which is performed as follows:—

The case is placed into a steel die marked 1, recessed to receive the base and which keeps the case in a vertical position, base downwards. The needle punch marked 2, is then placed inside the case and given a sharp blow with a wooden mallet on the outside end of the punch and the cap is then easily forced from its position leaving the cap chamber ready for re-capping.

2nd. Re-Forming.—The case having been enlarged by previous firing, it must, before re-loading, be reformed to proper "gauge." Introduce the case in a reforming mould, marked 3, pressing it carefully down as far as possible by hand and then finally driving it well home with the steel setter, marked 4, and mallet. Particular care should be exercised in pressing down case as far as possible by hand, otherwise it may get damaged in the mould when forced down with the mallet. To remove the case out of mould use mandrill, marked 4.

3rd. Capping.—Never cap a loaded cartridge. To insert a new primer put the cartridge case in the chamber gauge, marked 5. Then push the gauge into the recess and over the die in the capping machine, having previously inserted into the die thereof a cap and anvil. Then press up the lever underneath the table, to force the cap in the cartridge. To force the cap to a sufficient depth a set screw on the bed of the machine is provided which, limits the action of the hand lever underneath.

4th. Loading.—To load, the measurer is worked to and fro, this will allow the proper charge to fall into cartridge. The figures on the measurer should not be trusted but the charge regulated by accurate weighing first. The measurer thus regulated keeps sufficiently accurate. Seventy grains is the regular charge.

5th. Wooling.—A tuft of cotton wool of about ½ grain is introduced over the powder and well flattened down with a gun metal drift, marked 7. No wool must remain on the sides of the case.

6th. Shotting.—A bullet is next inserted taking care not to damage the lubricant on the edge of the cartridge case.

7th. Gauging.—The bullet is forced home by pressing the shotted cartridge into the recess of the choking machine, marked 8, till the iron base disc meets the projecting lugs thereof.

8th. Choking.—The choking is performed by holding the cartridge firm in the recess and well home and at the same time turning the crank of the crimping machine, one or two turns should suffice.

OSCAR PREVOST,

Superintendent, Government Cartridge Factory.

Quebec, 24th August, 1885. 6-16

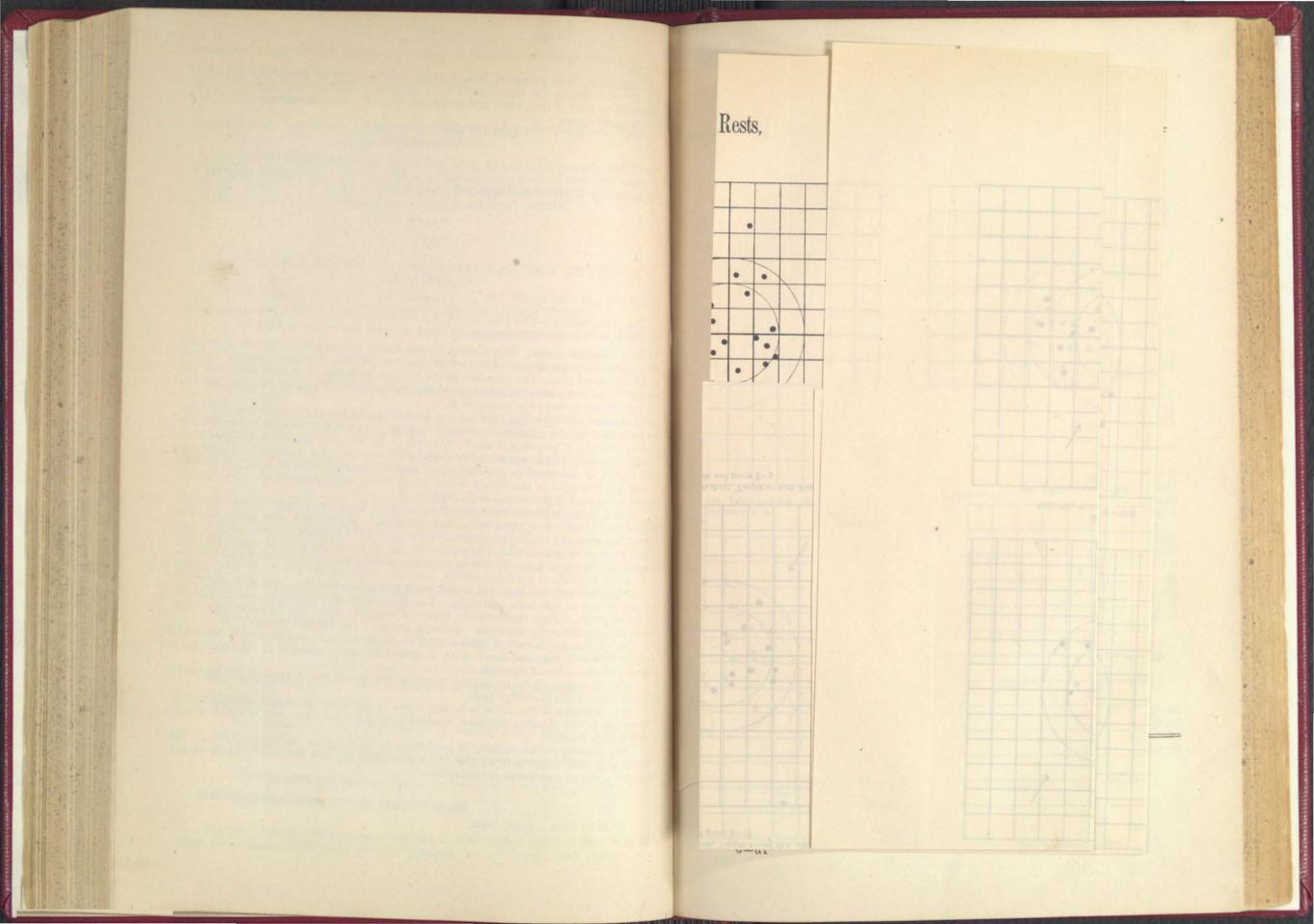
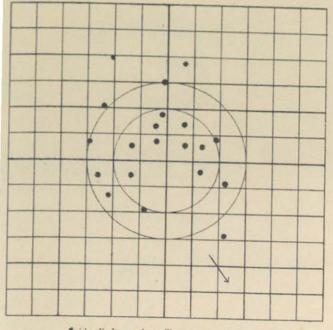


PLATE I.

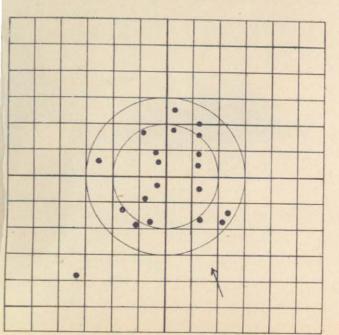
Records of Proof of ammunition from Fixed Rests,

AT 500 YARDS.

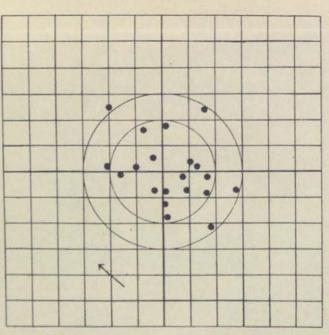


Snisler B. D., 20 shots, Target 2—2nd July 1885.

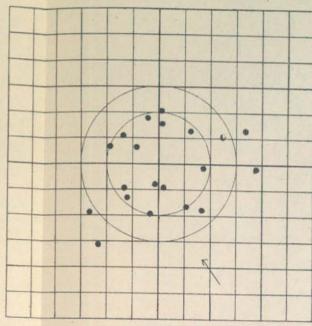
Wind ½—1½ fairly steady.



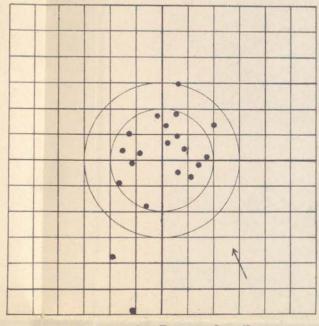
Snider B. L., 20 shots, Target 2—26 Sept. 1885. Wind gusty 1—1.



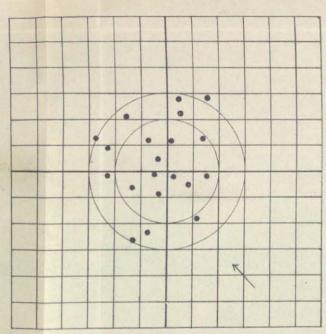
Snider B. L., 20 shots, Target 4-14th Nov. 1885. Wind steady 1-1.



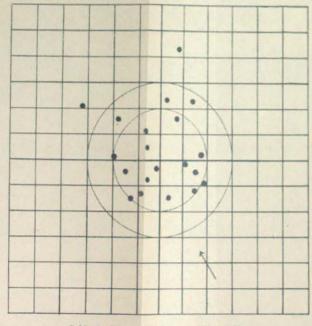
Snider B. L., 20 shots, Target 3—6th Aug. 1885. Wind fairly steady 1—4.



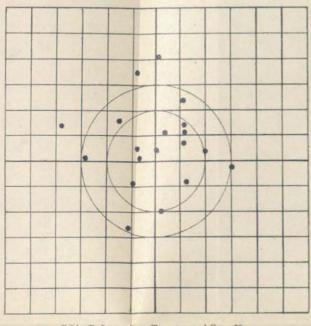
Snider B. L., 20 shots, Target 3—30 Sept. 1885. Wind gusty 1—3.



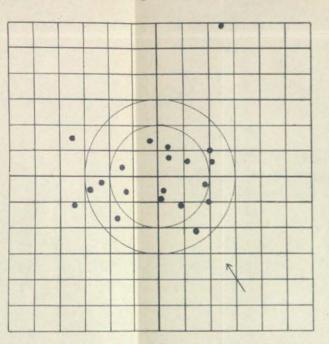
Snider B. L., 20 shots, Target 4-27th Nov. 1885. Wind fairly steady 1-1.



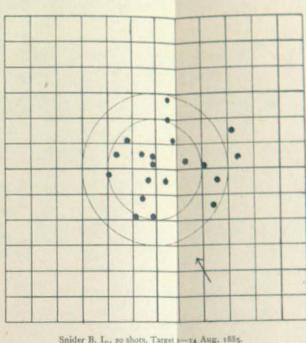
Snider B. L., 20 shots, Target r—6 Aug. 1885. Wind fairly steady ½—2.



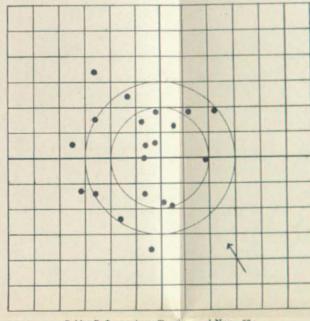
Snider B. I., 20 shots, Target 2—3rd Oct. 1885. Wind gusty \(\frac{1}{2} - r\).



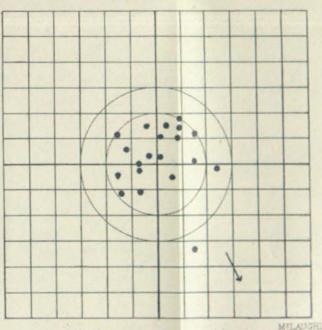
Martini-Henry, B. L., 20 shots, Target 2-24th Aug. 1885. Wind variable and gusty \(\frac{3}{4} - 3 \).



Snider B. L., 20 shots, Target 1-14 Aug. 1885. Wind variable : 1-3.



Snider B. L., 20 shots, Target 2-3rd Nov. 1885. Wind 1-1 lb.



Martini-Henry, 20 shots, Target 1—2nd Oct. 1885.

Wind 1—1 steady.

TABLE OF CONTENTS.

	Col.
Abbreviations.	1000
Aldes-de-Camp, to the Queen	4.0
to the Governor General	10
do to the General Officer	10
Artillery, Field	
do Garrison	-
do Mountain	53
do Royal Schools	63
Board of Visitors, R. M. College	
Cavalry	19
do School of	33
	31
College, Royal Military	16
Corps, Active Militia, by Arms	4
do by Districts	6
Publicars	63
Establishment, Active Militia	234
Field Officers, Active List	21
do Refire do	007
General Officer	13 21
uo Alde-de-Camp	13
Contiemen Ouders, Iv. M. College	19
	12
Graduates, A M Conege	17
- Control of Control o	0 050
do and Ames	65
Medical Officers	
Militia Department.	221
	12
Military Districts. Mounted Infantry, School of. Retired List Field Officers	10
Retired List Field Officers	33
Retired List, Field Officers	227
Royal Military College	16
of the old by assessment assessme	31
(Station)	252
- Oavan y	31
ao infantry	32
(Station)	253
Mounted Infantry	33
(Otation Issues	253
Conformy Listers and Listers a	21
) — word dreet colds a seement of the seement of th	13
	13
Strength, Active Militia	234

(For Index to Names and Places, see end of book.)

EXPLANATION OF ABREVIATIONS.

	name Printer
м D	Military District.
WW 003	Provisionally appointed.
l c	Lientenant-Colonel.
lt	Lientenant.
ll	Meior
m	Antillant Contificate
a c	Artillery Certificate.
C C	Cavairy
m e	Military School Certificate.
11.00	. Engineer Certificate Obtained as 120 July
	Intentry Carlingue
	(malified former provincial Organization)
4) 0	Royal School of Artillery Certificate.
7 8 a	Sahaal of Cavalry
8 C	Calcal of Infanture
8 i	School of Imantry
AND 75	MITHARY CHARINGALION
22 /2	Board of Examiners
To	" Fenian raid.
T	The triver is a pour of the
	Medal for war services imperial Army.
C B	Grand Cross of the Order of St. Michael and St. George.
GUM G	Waight Commender
K C M G	Knight Commander "
C M G	Companion

(Her Majesty having sanctioned the issue of a medal for recent service in the North-West, the names of Officers who may receive such medals will be duly noted in subsequent editions of the Militia List.)

Errors and omissions will be rectified on notification thereof through the proper channel of communication.

Corps.		Province.		Corps.		Province.	Column.
Cavalry. Cavalry School Corps	7212335589447	Quedo	31 33 33 35 36 37 38 40 41 43 43 43 42	Garrison Artillery—Continued. Pictou	9 12 7 7 5 2 9	N.S P.E.I. Que do do Ont N.S	61 57 61 62 62 63 64
Winnipeg Troop	10	Man	44	Sault Ste. Marie	2	Ont	64
Field Artillery. 1st P. Brigade Durham Gananoque Hamilton Kingston London Montreal Newcastle Ottawa Quebec Richmond Shefford Sydney	1 3 4 2 3 1 5 8 4 7 5 5 9 9	Ont do do do do Que N. B Ont do N. S	45 46 46 47 47 47 48 48 49 50 50	Engineers. Brighton Company Charlottetown Company Montreal Company Infantry and Rifles. Infantry School Corps School Mounted Infantry	8 12 5	N.B P.E.I. Que.	63 63 64 32 33
Toronto	2 2 10 8	Ont do Man N. B	51 51 52 52	lst Batt. Governor General's Foot Guards 1st Battalion	4 5 2 5 5 5 1 7	Ont Que Ont Que do Ont Que	65 66 67 69 70 71 72 74
Pariment Canadian Autilian	11 3 2 9 7 9 7 7 9 7 9 8	B.C Ont do N.S Que N.S do N.S Que do N.S do N.S	31 54 58 59 59 59 53 60 60 60 60 55	8th do 9th do 10th do 11th do 12th do 13th do 14th do 15th do 15th do 16th do 17th do 18th do 19th do 20th do 22nd do	7 2 5 2 3 3 3 7 4 2 2 1 1	do do	75 77 79 80 82 83 84 85 87 88 90 93 93

Corps.		Military District.	Province.	Column.	Corps.			Military District.	Province.	Column.	
Infa	ntry and R	tifles—Continued.				Infantr	y and I	lifles—Concluded.			
92+4	Rattalion		7	Que	96			D	9	N.S	171 172
24th	do	*********	1	Ont	98	67th	do	A	8 9	N.B	174
25th	do	******	1	do	99	68th	do		9	do	177
26th	do	********* *************	1	do	101	69th 70th	do	*****	7	Que	179*
27th	do		1	do	103	71st	do	*************************	8	N.B	180+
28th	do	****** ******* *******	1	do	105	72nd	do	****** ***** ****** *****	9	N.S	182:
29th	do	*********	1	do	106	73rd	do	***************************************	8	N.B	184
30th	do	********	1	do	110	74th	do	****** ******** ********	8	do	185
31st	do	********	2	do	112	75th	do	******* **** *****	9	N.S	187
32nd		*********	1	do	114	76th	do	******** ***** ***** *	6	Que	188
33rd	do	******** ***** *******	2	do	116	77th	do		2	Ont	190
34th	do	***************************************	2	do	118	78th	do	******************	9	N.S	191
35th	do	***************************************	2	do	120	79th	do	*******************	5	Que	193
36th	do	***** *********************************	2	do	122	80th	do	*********	6	do	195
37th 38th	do		2	do	123	81st	do		7	do	196 198
39th			2	do	126	82nd	do	******* ****** *******	12	P.E.I.	200
40th		************************	3	do	128	83rd	do	***** ************	6	do	201
41st	do	*********	4	do	130	84th	do	*****************	6	do	203
42nd			4	do	131	85th	do		6	do	204
43rd	do	******** ******** *****	4	do	133	86th 87th	do	************************	7	do	206
44th	do	******	2	do	135 137	88th	do	********* ******* *****	7	do	207
45th	do	******** . ******* ******	3	do	138	89th	do	************************	7	do	209
46th	200	***********************	3	do	140	90th	do		10	Man	211
47th		******		40	140	91st	do	******	*****	******	*******
48th			3	Ont	142	92nd	do	****** ******** * *******	7	Que	213
49th		***************************************	5	Que	143	93rd	do		9	N.S	214
50th 51st		***************************************	5	do	146	94th	do	****** ******** *******	9	do	215
52nd		**********	5	do	148						
53rd			5	do	149						
54th	and the same of		5	do	151	In	idepende	ent Companies.	1		
55th			7	do	152	-			10	Man	21%
56th	-	***************************************	4	Qnt	154	Emer	son	****************	0.00	do	217
57th	do		3	do	156	Kulde	Weemin	nster		B.C	217
58th		*********	5	Que	158	New	Arthur		2	Ont	217
59th	i do	******	4	Ont	160	S+ T	ohn	***** ******************	. 8	N.B	218
60th	i do	******** ******************************	5	Oue	163	Soult	Sta. M	arie	1 2	Ont	218
61st		******	7	do	164 165	St R	oniface		1 10	Man	218
62n		***************************************	8	N.B	166	I St T	oan Ra	ntiste	10	do	219
63rd		**********************		Que	167	Victo	ria Rif	e Company	11	B. C	220
64th			6	do	5.01	1.00			1		
65th	ı do	*********	0	40					1	1	

No. 1. Ont.	No. 2. Ont	No. 3, Ont.	No. 4. Ont.	No. 5. Que.	No. 6. Que.
Cavalry.	Cavalry.	Cavalry.	Cavalry.	Cavalry.	la series
st Regiment.	Governor General's Body Guard 2nd Regiment.	3rd P. Regiment	Prescott Troop, Princess Louise Dragoon Guards.	5th P. Regiment. 6th	
Field Batteries.	Field Batteries.	Field Batteries.	Field Batteries.	Field Batteries.	
lst P. Brigade, London.	Hamilton. Toronto. Welland Canal.	Durham. Kingston.	Gananoque. Ottawa.	Montreal. Richmond. Shefford.	
Garrison Artillery.	Garrison Artillery.	Garrison Artillery.	Garrison Artillery.	Carrison Artillery.	
	Collingwood Battery. Toronto Battery.	"A" Battery, R.O.A. Cobourg Battery.		Montreal Brigade St. John's Battery.	
	Mountain Artillery.				
	Sault Ste. Marie.				
				Engineers. Montreal Company.	

No. 8. N.B.	No. 9. N.S.	No. 10. Man., N.W.T. and Kew.	No. 11. B.O.	No. 12. P.E I.
Cavalny.	Cavalry.	Cavalry.		
8th Regiment.	King's Troop.	Winnipeg Troop.		
18.25		T		
Field Batteries,				
Newcastle. Woodstock.	Sydney.	Winnipeg.		
New Brunswick	Digby Battery. Halifax 1st Brigade. Lunenburg Battery. Mahone Bay Battery Pictou Battery. Yarmouth		B.C. Provisional	Garrison Artillery P. E. Island Provisional Brigade
Engineers. Brighton Company				Engineers. Charlottetown Company
	Cavalny. Sth Regiment. Field Batteries, Newcastle. Woodstock. Garrison Artillery. New Brunswick Brigade.	Cavalny. Cavalny. Cavalny. King's Troop. King's Troop. Field Batteries. Newcastle. Woodstock. Sydney. Garrison Artillery. New Brunswick Brigade. Lunenburg Battery. Mahone Bay Battery. Mahone Bay Battery. Yarmouth Battery. Engineers.	Cavalry. Winnipeg Troop. Field Batteries. Field Batteries.	Cavalry. Winnipeg Troop. Field Batteries. Field Batte