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REPORT
OF
THE MILITIA COUNCIL
FOR THE
DOMINION OF CANADA
FOR THE
FISCAL YEAR ENDING MARCH 31
1913
PRINTED BY ORDER OF PARLIAMENT



OTTAWA
PRINTED BY C. H. PARMELEE, PRINTER TO THE KING'S MOST
EXCELLENT MAJESTY
1914

*To His Royal Highness Field Marshal Prince Arthur William Patrick Albert,
Duke of Connaught and Strathearn, K.G., K.T., K.P., &c., &c., &c., Governor-
General and Commander-in-Chief of the Dominion of Canada.*

SIR,

I have the honour to lay before Your Royal Highness the annual report of the Militia Council for the fiscal year ended March 31, 1913.

I have the honour to be,

Sir,

Your Royal Highness' most obedient servant,

SAM HUGHES,

Minister of Militia and Defence.

November 1, 1913.

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ANNUAL REPORT
OF
THE MILITIA COUNCIL

Year Ending March 31st, 1913

1. The Militia Council present, herewith, their report on the work of the Militia during the twelve months ended March 31, 1913.

2. The report on the training during the period under review, which was published a few months ago as an Interim Report, is appended hereto for purposes of reference. (Appendix F.)

MILITARY POLICY.

3. In regard to military policy, no changes have been introduced during the period under review.

DEFENCE.

4. The general scheme of defence remains unaltered; but details have been elaborated and the allotment of troops has been kept constantly revised.

MOBILIZATION.

5. Progress has been made, and arrangements continue to take shape. Mobilization Regulations and War Establishments have been published, and Mobilization Store Tables are in course of preparation.

6. At present, however, there is no such thing as an organized reserve, and at a time of emergency its absence would be felt. An effort will be made to improve the situation by a reconstitution of the Corps Reserve.

7. With a view to meeting mobilization requirements, no system of horse registration is in force; but questions connected with the provision of horses, both saddle and draught, have received attention, and the increasing importance of mechanical transport has not been overlooked.

8. In regard to the provision of equipment there is little progress to report. To some extent reliance can be placed on the military resources of the country; but there remain serious deficiencies in articles which, although essentially necessary, could not be obtained by local purchase in large quantities and at short notice.

INTER-DEPARTMENTAL COMMITTEE.

9. The Inter-departmental Committee (representing the Department of Militia and Defence and the Department of the Naval Service) continues to secure the co-operation and to co-ordinate the efforts of the two Departments of State most interested in questions of defence.

INTELLIGENCE.

10. The Corps of Guides is in all respects in a satisfactory condition; Divisional and District Intelligence Officers have done good work, and on a variety of subjects valuable information has been collected.

SURVEYS.

11. The general field work of the Survey Division was performed from April 23rd to November 28th, 1912, and from January 6th to March 24th, 1913.

12. In the Halifax district, one transit party of five ran 410 miles of primary traverse, the total period of employment being 17 $\frac{5}{7}$ weeks. In addition, 138 miles of secondary traverse were run by a party of three, employed for 5 $\frac{3}{7}$ weeks; and 190 miles of railway were traversed by a party of two, employed for 3 $\frac{4}{7}$ weeks.

13. Two level parties of two men each were employed in the Halifax district for a period equivalent to one party for 38 $\frac{5}{7}$ weeks. They ran 1026 miles of levels, much of which was in very enclosed country.

14. The topography, which was carried out during the summer partly in the vicinity of Kingston and partly in the Eastern Townships and along the St. Lawrence River, covered an area of 1269 square miles. The topography of five of the regular sheets was completed, and progress was made towards the completion of five others.

15. Nineteen men in all were employed upon topography, viz:—two Civil Servants, eight non-commissioned officers and men of the Royal Engineers, seven non-commissioned officers of the Royal Canadian Engineers and two temporary civilian employees. A Staff Officer, with headquarters at Lennoxville, was in charge. He was assisted by a civil member of the Staff, who supervised the work in the Kingston district. The field sheets as completed were checked on the ground by an independent examiner, with results which showed that the accuracy of the topography continues to improve.

16. During the winter a party of seven was employed upon topography in the Halifax district, principally in mapping lakes. This party, employed for 11 $\frac{1}{7}$ weeks, covered an area of 110 square miles, in which 175 lakes were located.

17. Considerable progress has been made towards installing a lithographing and printing plant, and it is expected that the work of reproduction will commence in July.

18. During the year, four sheets of the 1" to 1 mile series and two of the $\frac{1}{2}$ " to 1 mile series were published. In all, 66 sheets of the 1" to 1 mile series, covering an area of 20,143 square miles, have now been completely surveyed. Of these, 33 have been published; 22 are in the hands of the lithographers in England, and 11 are in course of preparation in the Survey Division. Four $\frac{1}{2}$ " to 1 mile sheets have also been published.

19. Seven special maps, for use at camps of instruction, were lithographed by the Survey Division, and 1225 copies issued, besides 227 copies of miscellaneous maps. Of the sheets of the regular 1" series 500 were sold, and 1536 were issued either free or on service requisitions; while of the $\frac{1}{2}$ " series 96 were sold and 222 were issued free, making for the year a total distribution of 3806.

TRAINING.

20. A return showing the number of officers and men of the Active Militia trained during the year 1912 was published in the form of an Appendix to the Militia Council's Interim Report, dated 15th January last. See Appendix "F."

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EDUCATION OF OFFICERS.

INSTRUCTION IN ENGLAND.

21. The following officers of the Permanent Force attended Instructional Courses in England.—

Staff College:—

Major J. H. Elmsley, Royal Canadian Dragoons (Graduated Dec., 1912).
Major E. de B. Panet, Royal Canadian Artillery.
Captain J. H. MacBrien, Royal Canadian Dragoons.
Captain F. S. Morrison, Royal Canadian Dragoons.
Captain A. H. Borden, Royal Canadian Regiment.

Ordnance Course:—

Lieutenant E. J. Renaud, Canadian Ordnance Corps.

Gunnery Staff Course:—

Captain A. E. Harris, Royal Canadian Artillery.
Captain L. W. S. Cockburn, Royal Canadian Artillery (completed October, 1912).
Captain S. G. Bacon, Royal Canadian Artillery (completed June, 1912).
Captain W. G. Hagarty, Royal Canadian Artillery.

School of Military Engineering:—

Lieutenant R. H. Irwin, Royal Canadian Engineers (completed June, 1912).
Lieutenant H. B. Boswell, Royal Canadian Engineers.
Lieutenant A. G. Lawson, Royal Canadian Engineers.
Lieutenant K. Stuart, Royal Canadian Engineers.
Lieutenant F. R. Henshaw, Royal Canadian Engineers.
Lieutenant G. H. Shaw, Royal Canadian Engineers.
Lieutenant W. M. Miller, Royal Canadian Engineers.
Lieutenant F. M. Hutchinson, Royal Canadian Engineers.
Lieutenant J. P. Edwards, Royal Canadian Engineers.
Lieutenant D. H. Williams, Royal Canadian Engineers.
Lieutenant H. St. G. Bond, Royal Canadian Engineers.

Other Courses of Instruction:—

Major F. A. Lister, Assistant Director of Signalling.
Captain W. G. Hagarty, Royal Canadian Artillery.
Lieutenant H. B. Boswell, Royal Canadian Engineers.
Lieutenant R. J. S. Langford, Royal Canadian Regiment.

OFFICERS' LONG COURSE.

22. Five officers attended the Royal Military College portion of the Long Course, which terminated in April, 1912. They all gained certificates, and three of them have since been granted commissions in the Permanent Force. There were ten officers attending the Long Course in progress at the end of the fiscal year.

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MILITIA STAFF COURSE.

23. The practical portion of the Militia Staff Course was conducted at the Royal Military College, Kingston, in August, 1912, and was attended by 26 officers. All of them had previously passed in the theoretical portion, and they successfully completed the course.

24. Lectures in the theoretical portion were given at various centres during the winter of 1912-13. Forty-eight officers completed the course and attended the examination in March, 1913.

PREPARATORY AND REFRESHER COURSES.

25. Four officers who attended the Preparatory Course at the Royal Military College wrote on the Staff College Entrance Examination in May, 1913. Three were successful and are now attending the Staff College, viz.:—

Captain F. S. Morrison, Royal Canadian Dragoons.

Captain J. H. MacBrien, Royal Canadian Dragoons.

Captain A. H. Borden, Royal Canadian Regiment.

26. One officer, Captain E. K. Eaton, Royal Canadian Regiment, was attending the Preparatory Course at the end of the fiscal year, in anticipation of writing at the next Staff College Entrance Examination.

27. Four officers attended and completed the Refresher Course at the Royal Military College during the spring of 1913:—

Major L. W. Shannon, Permanent Staff.

Major E. F. Mackie, D. S. O., Lord Strathcona's Horse, (R. C.).

Major L. LeDuc, Royal Canadian Regiment.

Major F. L. Vaux, Permanent Army Medical Corps.

ARTILLERY STAFF COURSE.

28. Only one officer, Lieutenant H. M. Reynolds, 1st Field Company, Canadian Engineers, attended the Artillery Staff Course, which he successfully completed in November, 1912.

29. Four officers of the Permanent Force and one officer of the Non-permanent Militia were attending the course which commenced in January and will terminate in October, 1913.

REFRESHER COURSE—FIELD OFFICERS.

30. A Refresher Course was held for Active Militia Officers of Cavalry, Field Artillery and Infantry in the spring of 1912: field officers, brigade-majors and adjutants being allowed to attend. Fifty-three officers attended for a period of six full days, and it is believed that they derived much benefit from the course.

31. The intention is to hold a similar course annually, so that senior officers charged with the instruction of units may have an opportunity of bringing themselves up-to-date before the camping season opens.

EXAMINATIONS.

32. The examination of officers of the Permanent Force in the practical subjects required for promotion, was conducted under Divisional Commanders, as required.

33. The semi-annual written examinations were held in May and December, 1912.

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34. Forty-seven candidates, officers of the Permanent Staff and of the Permanent Force, presented themselves for examination in one or more subjects or sub-heads.

35. The papers were set and marked by the War Office, like those of officers of the Regular Army.

Tactical Fitness:—

36. Four officers of the Permanent Force attended the practical portion of the examination in September, 1912, at Petawawa, and three were successful, viz.:

Major J. Houliston, Royal Canadian Engineers.

Major A. C. Caldwell, Royal Canadian Engineers.

Major W. B. Anderson, Royal Canadian Engineers.

Promotion to rank of Colonel:—

37. One officer, Lieut.-colonel F. W. Hill, 44th Regiment, passed the examination held in September, 1912, at Petawawa, for promotion to the rank of colonel.

Literary Examination:—

38. Seven candidates presented themselves for the literary examination, held in May, 1912, for appointment to commissions in the Permanent Force, but only one was successful.

Royal Military College:—

39. Fifty-nine candidates presented themselves for examination for entrance to the Royal Military College, and forty-seven were successful.

STAFF TOURS, ETC.

40. Staff Tours, War Games, and Tactical Exercises, involving the use of troops, were carried out at various centres under arrangements made by Divisional and District Commanders, as follows:—

Staff Tours:—

Berlin, Ont.

Chatham, Ont.

Toronto, Ont.

Woodstock, Ont.

Redhill, Ont.

Kingston, Ont..

Ottawa, Ont.

Beauce, Que.

Kentville, N.S.

Brandon, Man.

War Games:—

Windsor, Ont.

Seaforth, Ont.

Guelph, Ont.

London, Ont.

War Games:—Cont'd

Toronto, Ont.
Peterborough, Ont.
Winnipeg, Man.

Tactical Exercises:—

Chatham, Ont.
Milton, Ont.
Halifax, N.S.

41. While the number of these instructional exercises was greater than in previous years, it is to be regretted that it was not found possible to arrange for carrying them out in all Divisional Areas and Military Districts. The hope expressed last year is repeated—that these exercises may become annual fixtures in every Division and District.

CANADIAN OFFICERS' TRAINING CORPS.

42. The first contingent of the Canadian Officers' Training Corps has been organized, and consists of two infantry companies at McGill University. This new unit is intended to serve as a means for providing the Militia with qualified officers. Regulations have been drafted; they are based on those which govern the Officers' Training Corps in the United Kingdom, but they have not yet been finally approved.

PROVISIONAL SCHOOLS.

43. Forty-five provisional schools for the qualification of officers and non-commissioned officers of the Non-permanent Militia were held at various centres, as shown below:—

Cavalry:—

Battleford, Sask.
Saskatoon, Sask.
Kamloops, B.C.
Calgary, Alta. (two)
Edmonton, Alta.
Pincher Creek, Alta.
Pine Lake, Alta.

Artillery:—

Hamilton, Ont.
Toronto, Ont.
Regina, Sask.

Engineers:—

London, Ont.
North Vancouver, B.C.

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Infantry:—

Chatham, Ont. (two for non-commissioned officers).
 Chesley, Ont. (for non-commissioned officers only).
 Stratford, Ont.
 St. Thomas, Ont.
 Walkerton, Ont. (for non-commissioned officers only).
 Woodstock, Ont.
 Sudbury, Ont.
 Belleville, Ont.
 Ottawa, Ont.
 Peterborough, Ont.
 Joliette, Que.
 Montreal, Que. (three).
 Three Rivers, Que.
 Quebec, Que.
 Thetford Mines, Que.
 Regina, Sask.
 Calgary, Alta.
 Edmonton, Alta.

Army Service Corps:—

London, Ont.
 Toronto, Ont.
 Montreal, Que.
 Calgary, Alta.
 Vancouver, B.C.
 Winnipeg, Man.

Army Medical Corps:—

Hamilton, Ont.
 Montreal, Que.
 Brandon, Man.
 Winnipeg, Man.

44. The number of provisional schools authorized in recent years has been:—

1907 - 08.....	11
1908 - 09.....	17
1909 - 10.....	15
1910 - 11.....	23
1911 - 12.....	33
1912 - 13.....	45

INSTRUCTIONAL CADRE.

45. It is believed that the organization of an Instructional Cadre, in the Cavalry and Infantry, separate from regimental establishments, has proved beneficial to the Militia.

46. To the establishment of non-commissioned officers originally included in the Instructional Cadre, officers have since been added.

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47. The non-commissioned officer instructors allotted to certain city corps and previously termed "paid sergeant majors," have been absorbed into the Cadre; as also have been the warrant officers previously known as "station sergeant majors."

48. The strength of the Instructional Cadre on 31st March, 1913, was:—

	Officers.		Other ranks.
Cavalry.....	3		23
Infantry.....	6		62
Total.....	9		85

CERTIFICATES.

49. The return on the following page shows the number of certificates granted from schools of instruction:

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RETURN OF CERTIFICATES GRANTED BETWEEN 1st APRIL, 1912, AND 31st MARCH, 1913

SCHOOL.	OFFICERS.				N.C.O.'s.				SIGNALLING			MUSKET- RY.		Cadet Instructors	Nursing Sisters.	Equitation.	Trumpeters and Buglers.	Technical.	Miscellaneous.	Total.
	Long Course.	Field Officers.	Captains.	Lieutenants.	Staff Serjts.	Sergeants.	Corporals.	Bombardiers.	Grade "A."	Grade "B."	Special.	Distinguished.	Qualified.							
Royal School of Cavalry, Toronto.....	9	20	28	7	31	11	11	11					1	23	10	3	8	151		
Royal School of Cavalry, St. Johns, Que.....	7	7	22	11	11	11	11	11						5	10	3	15	81		
Royal School of Cavalry, Winnipeg.....	14	39	38	33	47	33	33	33						2	18	3	15	209		
Royal School of Artillery (Garrison) Quebec.....	1	1	3	6	6	4	4	1						2	14	7	2	17		
Royal School of Artillery (Field) Kingston.....	1	1	10	6	24	27	20								1	1	16	135		
Royal School of Artillery (Coast Defence) Halifax.....	1	1	1	1	8	15	10										38	38		
Royal School of Artillery (Coast Defence) Esquimalt.....			1	9													10	10		
School of Military Engineering, Halifax.....																	23	23		
Royal School of Infantry, London.....	7	25	106	13	26	5	5										136	136		
Royal School of Infantry, Toronto.....	13	19	64	26	26	26	26								6	7	161	161		
Royal School of Infantry, Quebec.....	5	11	17	10	10	10	10										7	7		
Royal School of Infantry, Halifax.....	4	9	12	9	13	5	5								1	18	107	107		
Royal School of Infantry, Fredericton.....	4	9	12	9	13	5	5										27	27		
Royal School of Infantry, Winnipeg.....	2	29	35	38	38	61	61										218	218		
Royal School of Infantry, Esquimalt.....	1	3	9	5	4	4	4										53	53		
School of Instruction, A.M.C., Halifax.....	1	3	9	5	4	4	4										82	82		
Provisional Schools, Cavalry.....	3	8	32	1	41	39	39							6	34	6	17	17		
Provisional Schools, Artillery.....				7													3	3		
Provisional Schools, Engineers.....				5													5	5		
Provisional Schools, Infantry.....	22	58	110	9	114	28	28										432	432		
Provisional Schools, A.S.C.....	5	8	10	1	14	2	2									7	47	47		
Provisional Schools, A.M.C.....	5	35	2	11	31	5	5										89	89		
School of Musketry, Ottawa.....																	192	192		
Schools of Signalling.....																	456	456		
Board of Examiners.....															43		43	43		
Total.....	1	103	274	523	36	414	298	31	168	186	102	6	186	6	107	60	44	111	3023	

Total attendance, all classes:—

Officers.....	69
Cadet Instructors.....	54
Non-commissioned officers.....	92
	215

CANADIAN SCHOOL OF MUSKETRY

50. The standard of qualification at this school has been well maintained great credit is due to the staff; and those who have received instruction will prove of much assistance not only to the militia but also to the cadets.

51. The dormitory buildings built by the Department at Rockliffe were used for the first time this year, and proved satisfactory. Arrangements were made for the installation of a sterilizer, which ensured a supply of good drinking water.*

52. During the year the Instructors were detailed to the Divisions for musketry duty as far as the small number available permitted, and it is believed that the results obtained have more than justified the small additional expense involved.

53. During the year ending March 31st, 1913, the following courses were held:—

One regular six weeks course at Rockliffe, commencing September 10th, with an attendance of—

Officers.....	24
Non-commissioned officers.....	44

Two special courses of three weeks each at Ottawa, commencing July 2nd, with an attendance of—

Officers.....	11
Cadet Instructors.....	40
Non-commissioned officers.....	6

Calgary, commencing July 22nd, with an attendance of—

Officers.....	5
Cadet Instructors.....	14
Non-commissioned officers.....	10

Five voluntary classes (without expense) at—

Kingston, Ont.....	Attendance	14
Quebec, Que.....	"	8
Toronto, Ont.....	"	15
St. Catharines, Ont.....	"	18
Cobourg, Ont.....	"	6

SIGNALLING.

54. Signallers are increasing both in numbers and in efficiency. There are units in which the importance of signalling is still overlooked; but on the whole, and in spite of many difficulties to be overcome, there has been a marked improvement.

CLASSES OF INSTRUCTION.

55. The practice of issuing certificates at camps of instruction has been discontinued; but at the various regimental headquarters 43 evening classes were held and 325 officers, non-commissioned officers and men were granted certificates. The number of certificates was the largest ever issued, and the classes were more than double the number held in any previous year since the organization of the Canadian Signal Service.

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The following is the list of places where classes were held:—

1st Division:—

London, Chatham, Windsor, Goderich, Woodstock, Galt.

2nd Division:—

Toronto, Hamilton, Dundas, Uxbridge, St. Catharines, Brantford.

3rd Division:—

Ottawa, Brockville, Peterborough, Alexandria, Picton.

4th Division:—

Montreal (4), Sherbrooke.

5th Division:—

Quebec (2).

6th Division:—

Halifax (4), Truro, Fredericton, Campbellton, St. John, Westville, Charlottetown.

Military District No. 10:—

Winnipeg (2).

Military District No. 11:—

Victoria.

Military District No. 13:—

Calgary, Edmonton (2), Medicine Hat, Pincher Creek, Lethbridge.

ORGANIZATION.

56. The following new units of the Non-permanent Militia, by branches of the Service, were authorized during the period covered by this report:—

CAVALRY.

2nd Division:—

One Squadron—25th Brant Dragoons, "D" Squadron.

4th Division:—

One Squadron—17th Duke of York's Royal Canadian Hussars, "D" Squadron.

One Regiment (4 Sqdns.)—33rd Vaudreuil and Soulanges Hussars, "A," "B," "C" and "D" Squadrons.

No. 10 Military District:—

One Squadron—27th Light Horse, "D" Squadron.

One Regiment (4 Sqdns.)—32nd Light Horse, "A," "B," "C" and "D" Squadrons.

One Regiment (2 Sqdns.)—34th Regiment, "A" and "B" Squadrons.

No. 13 Military District:—

1 Squadron—To form with the Red Deer and Pine Lake Independent Squadrons, a three squadron regiment, to be designated "35th Central Alberta Horse."

ARTILLERY.

1st Division:—

One Brigade, 2 Batteries, Canadian Field Artillery—12th Brigade, Canadian Field Artillery (30th and 31st Batteries).

2nd Division:—

One Brigade, 2 Batteries, Canadian Field Artillery—13th Brigade, Canadian Field Artillery (32nd and 33rd Batteries).

3rd Division:—

One Battery, Canadian Field Artillery—34th Battery, Canadian Field Artillery.

4th Division:—

One Battery, Canadian Field Artillery—35th Battery, Canadian Field Artillery.

6th Division:—

One Regiment, Canadian Garrison Artillery*—3 Companies.

Two Heavy Batteries and Ammunition Columns—Canadian Artillery—3rd and 4th Heavy Batteries and Ammunition Columns.†

One Battery, Canadian Field Artillery—37th Battery, Canadian Field Artillery.‡

No. 10 Military District:—

One Battery, Canadian Field Artillery—36th Battery, Canadian Field Artillery.

ENGINEERS.

1st Division:—

One Company and Telegraph Detachment—7th Field Company, Canadian Engineers.

2nd Division:—

One Company and Telegraph Detachment—8th Field Company, Canadian Engineers.

One Detachment—Wireless Detachment attached to 1st Field Company.

6th Division:—

One Company and Telegraph Detachment—9th Field Company, Canadian Engineers.

No. 10 Military District:—

One Field Troop—2nd Field Troop, Canadian Engineers.

One Field Troop—3rd Field Troop, Canadian Engineers.

No. 13 Military District:—

One Field Troop—4th Field Troop, Canadian Engineers.

INFANTRY.

1st Division:—

Four Companies—25th Regiment, "E," "F," "G" and "H" Companies.

No. 10 Military District:—

One Regiment—8 Companies‡—95th Regiment.

One Regiment—8 Companies—105th Regiment.

One Regiment—8 Companies—106th Regiment.

One Regiment—8 Companies—60th Rifles of Canada.

One Regiment—8 Companies—52nd Prince Albert Volunteers.

*On conversion from 3rd New Brunswick Heavy Brigade.

†On conversion from 4th Prince Edward Island Heavy Brigade.

‡4 companies transferred from 95th Regiment to 105th Regiment and 4 new companies raised to replace them.

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No. 11 Military District:—

- 1 Regiment—8 Companies—88th Regiment "Victoria Fusiliers."
- 2 Companies—102nd Rocky Mountain Rangers—"B" and "D" Companies.
- 1 Company—104th Regiment.

CANADIAN ARMY SERVICE CORPS.

1st Division:—

- One Company—No. 16 Company Army Service Corps.

5th Division:—

- One Company—No. 17 Company Army Service Corps.

No. 10 Military District:—

- One Company—No. 18 Company Army Service Corps.

No. 11 Military District:—

- One Company—No. 19 Company Army Service Corps.

CANADIAN ORDNANCE CORPS (NON-PERMANENT).

1st Division:—

- One Detachment—No. 1 Detachment Canadian Ordnance Corps (non-permanent).

2nd Division:—

- One Detachment — No. 2 Detachment Canadian Ordnance Corps (non-permanent).

3rd Division:—

- One Detachment — No. 3 Detachment Canadian Ordnance Corps (non-permanent).

CANADIAN ARMY VETERINARY CORPS.

1st Division:—

- One Section—No. 1 Section, Canadian Army Veterinary Corps.

2nd Division:—

- One Section—No. 2 Section, Canadian Army Veterinary Corps.

3rd Division:—

- One Section—No. 3 Section, Canadian Army Veterinary Corps.

4th Division:—

- One Section—No. 4 Section, Canadian Army Veterinary Corps.

5th Division:—

- One Section—No. 5 Section, Canadian Army Veterinary Corps.

6th Division:—

- One Section—No. 6 Section, Canadian Army Veterinary Corps.

No. 10 Military District:—

One Section—No. 10 Section, Canadian Army Veterinary Corps.

No. 11 Military District:—

One Section—No. 11 Section, Canadian Army Veterinary Corps.

No. 13 Military District:—

One Section—No. 13 Section, Canadian Army Veterinary Corps.

57. In addition to the above, the following changes in organization were also authorized:—

The Royal Schools of Artillery were re-organized.

The Standing Small Arms Committee was re-constituted and its functions defined.

The appointment of officer clerks in the Corps of Military Staff Clerks was approved.

An Intelligence Officer was added to the staff of the Halifax Fortress.

The appointment of "Commanding Divisional Engineer" was created, this appointment to be tenable for a period of four years. A regimental list was also instituted on which all officers of the Canadian Engineers are borne, and from which they will be posted to units or attached for training.

The organization of a corps to be designated "The Canadian Officers' Training Corps" of which contingents are to be formed at the various universities was approved. Two companies designated "The McGill University Contingent" were organized.

A Corps Reserve was established in connection with the Canadian Signal Corps and the Canadian Army Service Corps.

The brigades of the different arms were organized and re-constituted from time to time as the interests of the service demanded.

The designation "Cavalry Brigade" was abolished and the term "Mounted Brigade" substituted therefor.

The appointment of Officer Commanding Halifax Fortress was abolished, the command being vested, in time of peace, in the Officer Commanding the 6th Division.

PERMANENT STAFF AND PERMANENT FORCE.

58. During the year 34 officers were appointed to the several branches of the Permanent Staff and the Permanent Force as follows:—

Permanent Staff.....	5
Royal Canadian Dragoons.....	1
Royal Canadian Artillery.....	2
Royal Canadian Engineers.....	7
Royal Canadian Engineers, Honorary Colonel.....	1
Royal Canadian Regiment.....	5
Canadian Permanent Army Service Corps.....	6
Canadian Ordnance Corps.....	3
Canadian Army Pay Corps.....	2
Corps of Military Staff Clerks.....	2
Total.....	34

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59. The following table shows the strength by Corps of the Permanent Force on 31st March, 1913, including Non-permanent Militia Officers attached for duty, and certain civilians employed in lieu of soldiers:—

Corps.	Officers	Warrant Officers	N.C.O.'s & Men	Civilians	Total
Royal Canadian Dragoons.....	10	1	176	..	187
Lord Strathcona's Horse (Royal Canadians).....	8	2	96	..	106
Royal Canadian Horse Artillery.....	17	6	222	..	245
Royal Canadian Garrison Artillery.....	27	10	577	..	614
Royal Canadian Engineers.....	21	10	223	..	254
Royal Canadian Regiment.....	29	2	631	..	662
Canadian Permanent Army Service Corps.....	13	3	121	..	137
Permanent Army Medical Corps.....	26	2	75	..	103
Canadian Permanent Army Veterinary Corps..	4	1	3	..	8
Canadian Ordnance Corps.....	24	23	224	8	279
Canadian Army Pay Corps.....	15	5	34	..	54
Corps of Military Staff Clerks.....	3	9	52	..	64
“ “ “ “ “ “ Section “B”.....	..	..	15	..	15
Instructional Cadre (Cavalry & Infantry).....	9	6	74	..	89
Canadian School of Musketry.....	..	2	4	..	6
Canadian School of Signalling.....	..	1	7	..	8
Physical Training Instructors.....	..	..	16	..	16
Paid Sergt-Majors, City Corps.....	..	1	4	..	5
Militia Officers attached for duty.....	9	..	..	..	9
Officers in England and abroad.....	19	..	..	..	19
Officers and Non-Commissioned Officers on loan from British Army.....	10	..	10	..	20
	244	84	2564	8	2900

60. The following table shows the strength of the Permanent Force by stations on 31st March, 1913, including Non-permanent Militia Officers attached for duty, and certain civilians employed in lieu of soldiers:—

Station	Officers	Warrant Officers	N.C.O.s & Men	Civilians	Total
London.....	9	3	82	..	94
Toronto.....	27	10	288	..	325
Kingston.....	27	10	285	1	323
Ottawa.....	18	9	118	3	148
Montreal.....	7	6	37	..	50
St. Jean, P.Q.....	7	2	91	..	100
Quebec.....	29	11	324	..	364
Halifax.....	64	19	987	1	1071
Fredericton.....	3	1	51	..	55
St. John, N.B.....	1	..	9	1	11
Winnipeg.....	20	5	137	..	162
Esquimalt.....	11	7	136	2	156
Calgary.....	2	1	19	..	22
In England and abroad.....	19	..	..	..	19
	244	84	2564	8	2900

61. The following statement shows the places of birth of officers and men, Permanent Staff and Permanent Force, serving on 1st January, 1913:—

	Officers, Perm't. Staff	Officers & Warrant Officers, Perm't. Force	N.C.O.'s & Men, Perm't. Force	Total
England.....	13	68	1465	1546
Scotland.....	2	12	161	175
Ireland.....	3	11	217	231
Wales.....	..	5	35	40
Canada.....				
Nova Scotia.....	4	32	129	165
Prince Edward Island.....	..	10	22	32
New Brunswick.....	2	10	70	82
Quebec.....	14	48	172	234
Ontario.....	32	78	155	265
Manitoba.....	..	3	4	7
Saskatchewan.....	..	..	1	1
Alberta.....	..	2	..	2
British Columbia.....	..	2	1	3
Newfoundland.....	..	1	14	15
Other British possessions.....	3	9	39	51
United States of America.....	..	2	16	18
Other Foreign Countries.....	..	2	17	19
Total.....	73	295	2518	2886

62. The above statement shows the following results:—

	Officers, Perm't. Staff	Officers and Warrant Officers, Perm't. Force	N.C.O.'s & Men, Perm't. Force	Total
British Islands.....	18	96	1878	1992
Canada and Newfoundland.....	52	186	568	806
Other British possessions.....	3	9	39	51
United States of America.....	..	2	16	18
Other Foreign Countries.....	..	2	17	19

which gives the following percentages in the total, as regards non-commissioned officers and men of the Permanent Force:—

British Islands and other British possessions.....	76.14%
Canada.....	22.55%
United States of America and other foreign countries.....	1.31%

63. The following statement shows the number of Army Reservists serving in the Permanent Force on 1st January, 1913:—

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Royal Canadian Dragoons.....	4
Lord Strathcona's Horse (Royal Canadian).....	4
Royal Canadian Horse Artillery.....	9
Royal Canadian Garrison Artillery.....	41
Royal Canadian Engineers.....	7
Royal Canadian Regiment.....	23
Canadian Permanent Army Service Corps.....	8
Permanent Army Medical Corps.....	4
Canadian Ordnance Corps.....	20
Corps Military Staff Clerks.....	3
Total.....	123

PERMANENT STAFF.

64. The following are the changes in the personnel of the Permanent Staff at Militia Headquarters and in the various Divisions and Districts:—

Headquarters' Staff:—

Major-General W. D. Otter, C.V.O., C.B., vacated the appointment of Inspector-General and was retired, retaining rank.

Major-General D. A. Macdonald, C.M.G., I.S.O., whose appointment expired, was re-appointed Quartermaster-General.

Major-General W. H. Cotton was appointed Inspector-General.

Colonel (temporary Brigadier-General) F. L. Lessard, C.B., vacated the appointment of Adjutant-General and was granted the rank of Major-General on appointment as General Officer Commanding 2nd Division.

Colonel R. W. Rutherford vacated the appointment of Master-General of the Ordnance and was appointed Officer Commanding 6th Division.

Colonel T. Benson vacated the appointment of Officer Commanding 3rd Division, on appointment as Master-General of the Ordnance.

Colonel V. A. S. Williams, A.D.C., was appointed Adjutant-General.

Colonel J. L. Biggar, Canadian Permanent Army Service Corps, whose appointment expired, was re-appointed Director of Supply and Transport.

Lieut.-Colonel R. J. Gwynne was detailed to perform the duties of Director of Cadet Services, and attached to the Branch of the Adjutant-General.

Lieut.-Colonel E. W. B. Morrison was detailed to perform the duties of Director of Artillery, and attached to the Branch of the Master-General, of the Ordnance.

Lieut.-Colonel G. S. Maunsell, whose appointment expired, was re-appointed Director-General of Engineer Services. This officer was also appointed Inspector of Engineers.

Lieut.-Colonel H. M. Elliot was appointed Director of Artillery. This officer subsequently vacated the post and was appointed A.A.G. in charge of Administration, 2nd Division.

Lieut.-Colonel C. M. Nelles, Royal Canadian Dragoons, was appointed Inspector of Cavalry.

Lieut.-Colonel C. F. Winter was appointed Military Secretary.

Major W. B. Anderson, Royal Canadian Engineers, whose appointment expired, was re-appointed Director of Military Training.

Captain E. E. Clarke was appointed Assistant Director of Supply and Transport.

Captain C. B. Costin, Royal Canadian Regiment, vacated the appointment of Deputy Assistant Adjutant-General.

1st Division:—

Major H. J. Lamb, Corps of Guides, resigned the appointment of Divisional Intelligence Officer.

Captain G. N. Weeks, Corps of Guides, was appointed Divisional Intelligence Officer (provisionally).

2nd Division:—

Major-General F. L. Lessard, C.B., was appointed General Officer Commanding, on vacating the appointment of Adjutant General.

Major J. H. Elmsley, Royal Canadian Dragoons, was appointed General Staff Officer (3rd grade).

Major and brevet Lieut.-Colonel H. M. Elliot (Royal Artillery), C.M., was appointed Assistant Adjutant-General in charge of Administration.

Captain T. F. H. Dixon, Lord Strathcona's Horse (R.C.), was appointed Deputy Assistant Adjutant and Quartermaster-General.

Lieut.-Colonel G. La F. Foster, Permanent Army Medical Corps, was appointed Assistant Director of Medical Services.

3rd Division:—

Colonel T. D. R. Hemming, Permanent Staff, was appointed Officer Commanding.

Major C. C. Bennett, Permanent Staff, was appointed Deputy Assistant Adjutant and Quartermaster-General.

4th Division:—

Colonel S. J. A. Denison, C.M.G., Royal Canadian Regiment, was appointed Officer Commanding.

Major L. Leduc, Royal Canadian Regiment, was appointed Assistant Adjutant-General in charge of Administration.

5th Division:—

Colonel O. C. C. Pelletier, Officer Commanding, was retired on pension.

Lieut.-Colonel J. P. Landry, A.D.C., was appointed Officer Commanding, with the temporary rank of Colonel.

Major J. D. Brousseau, Permanent Army Medical Corps, vacated the appointment of Administrative Medical Officer.

Major J. T. Clarke, Permanent Army Medical Corps, was appointed Assistant Director of Medical Services.

Major J. D. Doull, Royal Canadian Regiment, was appointed Assistant Adjutant-General in charge of Administration.

6th Division:—

Colonel R. W. Rutherford, Permanent Staff, was appointed Officer Commanding, vice Major-General C. W. Drury, C.B., deceased.

Lieut.-Colonel J. A. Grant, Permanent Army Medical Corps, was appointed Assistant Director of Medical Services.

Lieut. A. R. McCleave, 63rd Regt., was appointed Intelligence Officer (provisionally), Halifax Fortress.

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No. 10 Military District:—

Captain (temporary Major) W. T. Lawless, Permanent Staff, was appointed District Staff Adjutant.

Captain H. D. Smith, Canadian Army Veterinary Corps, was appointed Principal Veterinary Officer.

Major J. A. Hesketh, Corps of Guides, whose appointment expired, was re-appointed District Intelligence Officer.

No. 11 Military District:—

Colonel R. L. Wadmore, Officer Commanding, was retired, on pension.

Colonel A. Roy, M.V.O., was appointed Officer Commanding.

Major T. W. G. Bryan, Corps of Guides, was appointed District Intelligence Officer.

Major E. C. Hart, Permanent Army Medical Corps, whose appointment expired, was re-appointed Assistant Director of Medical Services.

REGULATIONS.

65. The Establishments of the Canadian Militia, including Permanent Force, for the year 1912-13, were promulgated on the 1st April, 1912.

The following Regulations were published during the year under review:—

Memorandum relating to Administration, Command, Staffs for Camps of Training, 1912.

Field Army Tables, Canadian Militia, 1912.

Instructions pour le dressage, Milice Active, 1912.

Rifle and Musketry Exercises for the Ross Rifle.

Regulations for Conducting Examination of Candidates for Admission to Royal Military College.

Regulations for the Equipment of the Canadian Militia, Pt. II, Section 2 (b), Field Artillery, with Q.F. 18-pr. Equipment, 1912.

Standing Orders for the Canadian Army Veterinary Service.

Règlements du Service en Campagne, 2e Partie.

Regulations for the Canadian Permanent Army Veterinary Corps, 1912.

Standing Orders, Canadian Permanent Army Service Corps, 1912.

Memorandum concernant l'Instruction, le commandement et l'état-major des Camps d'Instruction, 1912.

Regulations for Rifle Associations, 1912,

Cadet Corps Camps, 1912, Memorandum for Training.

Canadian Boy Scouts to England.

Règlements pour les sociétés de tir du Fusil.

Regulations for the Royal Military College, 1912.

Report on the Examination for admission to the Royal Military College, held in May, 1912.

Standing Orders for the Fortress of Halifax, N.S.

Pay and Allowances Regulations for the Canadian Militia, 1912.

Canadian Militia Mobilization Regulations (Provisional), 1912.

Instructions for Infantry Training, 5th Division.

Instructions pour l'entraînement de l'Infanterie, 5th Division.

Annual Report of the Militia Council, 1912.

How to Qualify, 1912.

Comment obtenir la Qualification, 1912.

Courses of Instruction, 1913-14.

Notes on British and French Manceuvres, 1912.

Cours d'Instruction, 1913-14.

Cadet System in Schools, 1913.

Extracts from Reports of the Royal School of Artillery on the Gun Practice of the Field and Heavy Artillery, Canadian Militia, 1912.

COMMISSIONS.

66. The number of Commissions in the Active Militia issued during the period under review was 925, including 27 in the Permanent Force.

67. Thirty-two warrants were issued to specially qualified non-commissioned officers of the Active Militia, including Permanent Force.

MEDALS.

68. The number and description of medals issued for the twelve months ending 31st March, 1913, were as follows:—

Colonial Auxiliary Forces Officers' Decoration.....	52
Colonial Auxiliary Forces Long Service Medal.....	156
Long Service and Good Conduct Medal, (Permanent Force).....	24
General Service Medal.....	46

COURTS MARTIAL.

69. The number of non-commissioned officers and men tried by courts-martial during the year ending 31st March, 1913, was 107.

CADET SERVICES.

70. On the 1st May, 1912, Organizers and Inspectors of Cadet Corps were appointed to each Division and District, except the 3rd Division, the appointment to this Division being filled on 1st March, 1913. Two officers were detailed to the 2nd Division; and an English speaking officer to the 4th and 5th Divisions, jointly, in addition to a French speaking officer in each of these Divisions. In December, 1912, a Director of Cadet Services on the Headquarters' Staff, Ottawa, was appointed.

71. As a result of the appointment of these officers the Cadet Services increased during the year by over 267 companies, or 11,050 cadets, and, in addition to these, 24 companies, comprising nearly 1,000 cadets, were disbanded, owing to their being inactive and dormant. This increase of 35%, or considerably over 1,000 cadets per month, since the appointment of the Organizers and Inspectors of Cadet Corps, indicates the result of their work.

72. On the 1st January, 1913, a number of cadet companies were shown, which had really ceased to exist, and it was found necessary by the Organizers and Inspectors of Cadet Corps, in the first place, to re-organize the existing ones before starting to form new ones.

73. The first cadet camps, under the auspices of the Militia Department, were held during July, 1912, and over 7,000 cadets were taken into camp. A considerable amount of useful knowledge was gained by the cadets, especially the older ones, at these camps, where they were taught rifle shooting, semaphore signalling, first aid to the injured, and the duties of camp life generally.

74. In August, 1912, by invitation of the Toronto Exhibition Authorities, cadets from all parts of the British Empire were invited to compete at the Exhibition for various prizes. England, Scotland and Ireland, and the other self-governing Dominions, each sent 14 picked cadets to represent them at Toronto. In Canada,

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the cadets had to be selected from the best cadet corps in each Division or District, so that the Canadian Cadet Service was not represented as a whole, but the 14 best boys were picked from one cadet corps in each Division or District. The Province of Saskatchewan sent 16 mounted cadets, with their horses, to the Exhibition, who performed a musical ride, and did all their parade work on their horses.

75. All the cadets at the Toronto Exhibition were inspected by His Royal Highness the Governor-General, on the 27th August, 1912.

76. Some changes have been made in the Cadet Services. Owing to the confusion caused by cadet officers taking the same ranks as officers of the Militia, the ranks of cadet colonels, majors, captains, lieutenants, etc., have been abolished and cadet regimental commanders, battalion commanders, company leaders, and half-company leaders have been substituted. The badges of rank have also been changed to 4 transverse bars of braid worn on the shoulder straps for a regimental commander; 3 for a battalion commander; 2 for a company leader; and 1 for a half company leader.

77. Increased support for the Cadet Services is being received from the Imperial Order of the Daughters of the Empire, and also from other Women's Societies.

78. The Regulations have been re-written and will shortly be published.

79. A pamphlet entitled, "The Cadet System in Schools," signed by the leading clergymen of all denominations in Canada, has been published and widely distributed throughout the country with considerable success.

80. A silver Challenge Cup, with silver miniature, to be competed for annually, was presented by His Honour the Lieutenant-Governor of Saskatchewan, for the best all-round Mounted Cadet in the Province of Saskatchewan. It was won in 1912 by Cadet Adjutant Andrew Patterson of the Grenfell Light Horse Mounted Cadet Regiment.

81. During the year 1912, 544 male school teachers attended the Cadet Instructors' Military Courses, which include Physical Training, at the Royal Schools of Instruction throughout the Dominion; of whom 507 were successful in obtaining the Grade "A" Military Certificate.

	1912.	Total qualified since 1909.
Nova Scotia.....	33	3,864
New Brunswick.....	38	1,858
Prince Edward Island.....	29	523
British Columbia.....	88	560
Ontario.....	208	401
Manitoba.....	23	413
Saskatchewan.....	10	357
Alberta.....	23	139
Quebec.....	55	201
Total, 1912.....	507	Since 1909 8,316

82. A special course of Physical Training of two months' duration was begun at Toronto on 5th March, last, to qualify Instructors for the Physical Training Cadre (non-permanent) in order to increase the number of qualified Instructors available for instructing at Normal School centres.

83. The same certificate was issued to these Instructors as to the Physical Training Cadre (permanent), and the work done was excellent, Physical Training Directors being sent in from all parts of the Dominion, in order to standardize the work with that of the Strathcona Trust.

84. Forty male and 21 female Instructors obtained certificates for this special course—Physical Training Cadre.

85. Two thousand nine hundred and thirteen School Teachers, male and female, obtained Physical Training Certificates, Grades "B" and "C," between 1st July, 1911, and 30th June, 1912.

86. Following are statements showing the strength of the Cadet Services on December 31, 1911, and on March 1, 1913; the strength by Divisions and Districts, and, also, by Provinces, on March 31st, 1912, and March 31, 1913; also the numbers who attended summer camps during 1912:—

STRENGTH OF CADET CORPS.

87. The strength of Cadet Corps, December 31, 1911, was:—

Companies....492. Cadets,19,250.

Of these a large number were then dormant and had to be re-organized during the first six months of 1912.

88. Before the end of the school year, 30th June, 1912:—Four hundred and twenty-eight companies, comprising 17,500 cadets, were inspected separately and satisfactorily reported on.

89. The strength of the Cadet Service on 1st March, 1913, was:—

	Companies.	Cadets.
1913.....	759.....	30,300
1911.....	492.....	19,250
Increase.....	267.....	11,050

Increase since 31st December, 1911, 267 companies, comprising 11,050 cadets. During the same period 24 companies, comprising about 1,000 cadets, were disbanded owing to their becoming non-effective.

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STRENGTH BY DIVISIONS AND DISTRICTS; ALSO BY PROVINCES.

STRENGTH BY DIVISIONS AND DISTRICTS.		STRENGTH BY PROVINCES.		
Division or District.	31st March, 1912, Companies.	31st March, 1913, Companies.	Provinces.	31st March, 1913, Companies.
1st Division	23	35	Maritime Provinces.....	87
2nd "	54	119	Quebec.....	282
3rd "	52	62	Ontario.....	218
4th "	181	225	Manitoba.....	59
5th "	24	57	Saskatchewan.....	20
6th "	77	87	Alberta.....	73
M.D. No. 10.....	35	81	British Columbia.....	20
M.D. No. 11.....	9	20		
M.D. No. 13.....	51	73		
Total Companies.....	506	759		759
Total Cadets.....	20,240	30,300		30,300

SUMMER CAMPS.

90. The following numbers attended the Summer Camps of 1912:

	Staff, Subordinates, Instructors, etc.	Cadets and other boys.	Total
1st Division	58	550	608
2nd "	*564	1,717	2,281
3rd "	38	637	675
4th and 5th Divisions.....	30	410	440
6th Division.....	31	1,348	1,379
Military District No. 10.....	32	1,142	1,174
" " " 11.....	15	517	532
" " " 13.....	*126	698	824
Total.....	894	7,019	7,913

ARMAMENT.

HORSE, FIELD AND HEAVY ARTILLERY.

91. A number of batteries have been organized and equipped and sufficient guns remain in store or are under order to meet the requirements for next year. A number of machine guns are also under order.

SMALL ARMS AND AMMUNITION.

92. The output of rifles and bayonets by the Ross Rifle Company has been satisfactory. A number of cadet rifles have been completed and will shortly be issued. A new pattern sight for Ross Rifle Mk. III. has been approved and will be issued shortly.

ENGINEER SERVICES.

93. The Engineer Services are increasing rapidly, due to two causes:—(a) the number of new works and buildings under construction, and (b) the maintenance of these works and buildings. The adoption of Standard Drill Hall designs has enabled the Department to construct a large number of drill halls during the year, and the number proposed for the present year is still larger. A number of the items provided for in the Estimates of the Department of Public Works were transferred to this Department for expenditure. The policy that municipalities, in which drill halls were to be constructed, should furnish free sites, has worked well.

94. The following drill halls and other buildings for military purposes were completed during the year, viz:—

Conversion of Old Court House into Drill Hall, Sherbrooke, Que.
 Gananoque, Ont., Drill Hall.
 Kincardine, Ont., Drill Hall.
 Kingston, Ont., New stables for Tête-de-Pont Barracks.
 Markdale, Ont., Drill Hall.
 Meaford, Ont., Drill Hall.
 Norwood, Ont., Drill Hall.
 Minnedosa, Man., Drill Hall.

*Includes Cadet Instructors' Course.

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Grenfell, Sask., Drill Hall.
 Moosomin, Sask., Drill Hall.
 Chilliwack, B.C., Drill Hall.

95. The following drill halls and other buildings for military purposes were commenced during the year, viz:—

Kingston, Ont., R.M.C., Model and Gun Shed.
 Lindsay, Ont., Drill Hall.
 Omemee, Ont., Drill Hall.
 Orillia, Ont., Drill Hall.
 Oshawa, Ont., Drill Hall.
 Picton, Ont., Drill Hall.
 Watford, Ont., Drill Hall.
 Moose Jaw, Sask., Drill Hall.
 Vernon, B.C., Drill Hall.

96. The following drill halls and military buildings were completed or under construction by the Department of Public Works, 1912-13:—

St. John, N.B., Drill Hall.
 Levis, Que., Gun Shed and Armoury.
 Kingston, R.M.C., New Dormitory.
 Niagara Falls, Ont., Armoury.
 Port Arthur, Ont., Armoury.

97. The following rifle ranges were constructed during the year:—

Pointe-aux Trembles, Que.....	3	Target Range.
" " " "	5	" " renewed.
Chatham, Ont.....	4	" " "
Parry Sound, Ont.....	6	" " "
St. Catharines, Ont.....	6	" " "
Grenfell, Sask.....	2	" " "
Armstrong, B.C.....	6	" " renewed.

98. The construction of the following rifle ranges was commenced during the year:—

Nictaux, N.S.....	3	Target Range.
Collingwood, Ont.....	4	" " "
Ottawa, Ont. (Connaught Rifle Range)....	150	" " (300 targets).
Peterborough, Ont.....	9	" " "
Toronto, Ont., (Long Branch).....	40	" " "

99. The following rifle ranges were repaired during the year:—

Spooner Pond, Que.
 Dundas, Ont.
 Niagara, Ont.

LANDS ACQUIRED.

100. The following Municipalities donated sites for drill halls during the year 1912-13:—

Inverness, N. S.	Coaticook, Que.	Lindsay, Ont.
Markdale, Ont.	Meaford, Ont.	Norwood, Ont.
Omemee, Ont.	Oshawa, Ont.	Picton, Ont.
Edmonton, Alta.	Moosomin, Sask.	Grenfell, Sask.
Maple Creek, Sask.	Battleford, Sask.	Chilliwack, B.C.
Vancouver North, B.C.	Vernon, B. C.	Vegreville, Alta.

101. In addition to drill hall sites donated by various Municipalities, the following properties were acquired during the year:—

Halifax, N. S.....Additional land for defences.
 Lunenburg, N. S.....Site for a drill hall.

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Nictaux, N. S.	Addition to rifle range site.
Farnham, Que.	Additional land for camp site.
Montreal, Que.	Site for new barracks.
Quebec, Que.	Site for Dominion Arsenal.
Sherbrooke, Que.	Site for drill hall, (Old Court House property).
Chatham, Ont.	Site for rifle range.
Kincardine, Ont.	Site for drill hall.
Oshawa, Ont.	Addition to drill hall site.
Ottawa, Ont.	Site for Connaught Rifle Range.
Ottawa, Ont.	Lot in Beechwood Cemetery.
Port Elgin, Ont.	Site for drill hall.
Simcoe, Ont.	Site for drill hall.
St. Catharines, Ont.	Site for rifle range.
Peterborough, Ont.	Site for rifle range.
Winnipeg, Man.	Site for main drill hall and site for drill hall in North end of city.
Armstrong, B. C.	Site for rifle range.
Victoria, B. C.	Site for rifle range.

EXPENDITURE.

GENERALLY.

102. The total amount voted by Parliament for the year ended 31st. March 1913, was \$9,376,115 (including \$21,600 under Statute), and the amount expended under these appropriations was \$9,112,110.64. In addition to the amounts voted, there are certain amounts expended under statutory authority for pensions etc., totalling \$70,703.46, and Civil Government salaries and contingencies amounted to \$168,815.55.

The amount expended was therefore as follows:

Militia Votes	\$9,112,110.64
Pensions &c.	71,644.20
Civil Government Salaries & Contingencies	168,815.55
Total	\$9,352,570.39

103. This expenditure is apportioned approximately as follows:

Pay of Staff	
Headquarters & Divisions, &c. }	216,061
Permanent Force	2,877,431
Active Militia	5,233,242
Cadet Corps	167,835
Royal Military College	131,241
Dominion Arsenal	325,863
Topographic Survey	35,055
Fortification Works	105,000
Departmental Library	1,010
Sundry small votes	20,995
Pensions, Rebellion 1885 & General	19,551
" Pension Act 1901	50,470
Civil Government Salaries & Contingencies	168,816
	\$9,352,570

Note.—Revenue received amounted to \$119,228. Of this amount, \$36,785 was received in fees from Royal Military College, leaving net expenditure \$94,457, and \$28,393 from officers as contributions to pension fund, against \$50,470 expended.

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104. The expenditure for the year ended 31st March, 1913, compared with that for the preceding year is as follows:—

VOTE	Expended 1912-13	Expended 1911-12	Increase over 1911-12	Decrease from 1911-12
	\$ c	\$ c	\$ c	c
Allowances, Active Militia.....	85,473.88	83,867.40	1,606.48	
Annual Drill.....	1,719,257.19	1,169,068.37	550,188.82	
Cadet Corps.....	93,723.17	35,946.68	57,776.49	
Clothing and Necessaries.....	508,788.28	475,175.09	33,613.19	
Contingencies.....	47,673.64	39,919.87	7,753.77	
Customs Dues.....	38,424.28	143,068.63		104,644.35
Departmental Library.....	1,010.03	975.31	34.72	
Dominion Arsenal.....	325,863.13	236,790.03	89,073.10	
Engineer Services.....	386,650.46	379,398.80	7,251.66	
Grants to Associations and Bands.....	64,315.44	56,270.44	8,045.00	
Maintenance Military Properties.....	88,924.78	80,936.65	7,988.13	
Military Buildings and Works.....	405,244.02	107,821.63	297,422.39	
Ordnance, Arms, Lands, etc.....	1,566,709.04	1,298,262.16	268,446.88	
Pay of Staff (a).....	216,060.84	187,077.84	28,983.00	
Permanent Force.....	2,199,907.74	1,946,635.73	253,272.01	
Printing and Stationery.....	59,828.22	53,488.85	6,339.37	
Royal Military College.....	131,240.66	134,948.68		3,708.02
Salaries and Wages.....	170,700.27	155,644.83	15,055.44	
Schools of Instruction.....	77,764.76	70,041.16	7,723.60	
Topographic Survey.....	35,055.12	24,714.04	10,341.08	
Transport and Freight.....	175,045.61	138,229.88	36,815.73	
Warlike Stores.....	683,077.80	531,332.57	151,745.23	
Sundry Small Votes.....	31,372.28	230,269.46		198,897.18
Total Expenditure under Votes not including Pensions.....	9,112,110.64	7,579,884.10	1,839,476.09	307,249.55
Note (a) includes \$21,600 by Statute.				
STATUTORY AID TO CIVIL POWER				
Springhill N.S.	55.18	491.15		435.97
Sydney, Mines, C.B.	22.81	183.27		160.46
Inverness, C.B.		12.00		12.00
Glace Bay, N.S.		28.25		28.25
PENSIONS				
Rebellion, 1885 and General	17,689.44	17,118.21	571.23	
Fenian Raids	1,821.64	1,827.85		6.21
Rebellion, 1837-38 (Statutory)	40.00	80.00		40.00
Act, 1901 (Statutory)	50,469.78	45,697.80	4,771.98	
MILITIA REVENUE	604.61		604.61	
TRANSFERRED FROM PUBLIC WORKS	940.74		940.74	
Total Statutory, &c.....	71,644.20	65,438.53	6,888.56	682.89
Expenditure under Votes.....	9,112,110.64	7,579,884.10	1,839,476.09	307,249.55
	9,183,754.84	7,645,322.63	1,846,364.65	307,932.44
Civil Government Salaries and Contingencies..	168,815.55	149,214.17	19,601.38	
Grand Total	9,352,570.39	7,794,536.80	1,865,986.03	307,932.44
		Decrease	307,932.44	
		Net Increase..	1,558,033.59	

105. Compared with 1911-12, there was a net increase of \$1,532,226.54, in the expenditure, exclusive of pensions and Civil Government salaries and contingencies.

106. The preceding statement shows there was an increase in all Votes, with the exception of Customs Dues and Royal Military College, and the following explanations are given to account for the most important increases.

ANNUAL DRILL.

107. The details of expenditure and numbers trained at each camp etc., are shown in Appendix "A."

108. The number trained, viz., 48,213 all ranks, with 9,781 horses, was the largest number trained in any year, and exceeded the previous year, 1911, by 4,168 officers and men, and 901 horses.

109. The cost of the training was considerably increased owing to 7,300 officers and men of the city corps (Infantry) training in camp for 5 days, in addition to their usual training at local headquarters, for which they received pay for 12 days.

110. Another new departure was the inauguration of camps for cadets and school boys; 7,913 attended for 6 days, at a cost of \$74,112, including transport.

111. The above, together with the larger number of troops trained for 16 days, instead of 12 days, accounts for the increase of \$550,189 in the expenditure.

112. The revised Pay and Allowance Regulations also came into force in 1912; a flat rate of 15 cents per diem for efficiency pay being paid in place of the three rates formerly in force, the rates of regimental pay being correspondingly increased. With few exceptions the men qualified for efficiency pay, and privates training for the first time therefore received 90 cents a day; those attending two successive trainings \$1.00 a day.

CADET CORPS.

113. The amount expended was \$93,723.17, which was an increase of \$57,776.49 over the expenditure for the previous year 1911-12. As pointed out in last year's report, the vote for 1911-12 was not fully expended owing to money not being available when it was most needed.

114. The increased expenditure for the year ended 31st. March, 1913, is due to the following:—

Appointment of a Director of Cadet Services at Headquarters, and Organizers and Inspectors of Cadet Corps in the Divisions and Districts. The latter were appointed from 1st. May 1912, and account for an expenditure of \$23,332.67 for pay and travelling expenses. Details are as follows:—

Pay and travelling expenses Director of Cadet Services, and Organizers and Inspectors of Cadet Corps.....	\$23,332.67
Pay and travelling expenses of School Teachers, &c. qualifying.....	39,515.29
Travelling expenses of Instructors.....	5,925.71
Drill Allowance to Cadet Instructors, School Teachers, &c.....	10,047.90
Caps, Badges and Belts, &c.....	8,785.00
Railway Transport.....	4,355.66
Grant to Cadets visiting Australia.....	817.90
Sundry expenses.....	943.04
	\$93,723.17

115. In addition to the above, over 7000 cadets attended camp for 6 days in the summer of 1912 at a total cost of \$74,112.00, but the whole of this expenditure was provided for out of the Annual Drill Vote; for 1913-14 provision has been made to pay this from Cadet Corps Vote.

116. Full particulars of the work carried out in connection with Cadet Corps, and qualification of School Teachers will be found elsewhere in this report, under "Cadet Services".

117. Details of the expenditure by Divisions and Districts are given in Appendix "A."

PAY AND ALLOWANCES, HEADQUARTERS, DIVISIONAL AND DISTRICT STAFFS.

118. The increase in the expenditure for the year ended 31st March, 1913, is accounted for as follows:—

The scale of allowances was revised on 1st January, 1912, which accounts for increase at Headquarters..... \$ 4,500

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Increase in pay to District Officers Commanding in the West, to place them on same footing as Officers Commanding Divisions, and also grant of special living allowance to all officers in the West.....	8,000
New appointments of General Staff Officers to each Division which only came into effect in August of 1912, and also other new appointments in the course of the year.....	11,000
Appointments of 9 Divisional Intelligence Officers to each Division and District.....	3,285
Transfer allowance of officers removed from one Division to another.....	2,198
Total increase.....	<u>\$28,983</u>

PERMANENT FORCE.

119. The actual expenditure on account of the Permanent Force for pay, supplies and maintenance amounted to \$2,212,002.97; but \$22,860.25 of this amount was on account of expenditure in the previous year, which was brought forward to 1912-13.

120. The expenditure for the Force, therefore, stands as follows:—

Expenditure 1911-12 charged to 1912-13.....	\$ 22,860.25
“ 1912-13	2,189,142.72
Total.....	<u>2,212,002.97</u>
“ transferred to 1913-14 to keep within the amount voted \$2,200,000.....	12,095.23
“ charged against 1912-13.....	2,199,970.74

121. The cost of the Force for 1912-13 shows an actual increase of \$219,646.74 over the cost for the year 1911-12, which is accounted for as follows:—

(a) Average daily strength of Force 1911-12.....	2,630
“ “ “ “ 1912-13.....	2,955

This means that the average daily strength during the year ended 31st March, 1913, exceeded the average daily strength during the preceding year by 325 officers and men, and in addition owing to Leap Year, an extra day's cost of the whole Force was incurred. The average increase in the Force consisted of 34 officers, 6 warrant officers and 285 men.

122. The actual strength of the Force was as follows:—

On 1st April, 1912, Officers.....	202
Warrant Officers.....	76
N. C. Officers and Men.....	2,840
Total.....	<u>3,118</u>
and	
On 31st March, 1913, Officers.....	244
Warrant Officers.....	84
N. C. Officers and Men.....	2,572
Total.....	<u>2,900</u>

(b) The extension of the Instructional Cadre, Signalling Staff and School of Musketry made early in 1912, and which largely increased the number of non-commissioned officer instructors, has added to the cost of the Force.

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ORDNANCE, ARMS, LANDS, &C.

128. The expenditure of \$1,566,709.04 comprises the following:—

Paid on Ordnance Contracts in England	\$ 328,333.34
Paid on Ordnance Contracts in Canada	221,002.70
Inspection and sundry payments	18,619.30
Rifles	401,414.70
Bayonets and Scabbards	109,744.60
Inspection of Rifles and Bayonets	29,765.36
Small Arms Committee	1,059.53
Reserve Clothing	100,000.00
Lands—Connaught Rifle Range	134,221.55
“ —Victoria Rifle Range	101,590.35
“ —Rockcliffe Rifle Range, Compensation	4,328.03
“ —St. Catharines Rifle Range	13,275.44
“ —Peterboro Rifle Range	19,851.70
“ —Chatham, Ont., Rifle Range	7,962.35
“ —Armstrong, B.C., Rifle Range	5,208.88
“ —Petawawa Camp Grounds	13,893.46
“ —Simcoe Drill Hall	6,466.20
“ —Sundry small purchases	20,039.96
Barracks, Hobrecker property, Halifax	15,000.00
Stores—Sundry purchases	14,931.59
	\$1,566,709.04

WARLIKE STORES.

129. The increase under this head is due to cost of equipping the additions to the Militia authorized for the year, totalling 9,151 all ranks, and 3,528 horses.

APPENDICES.

130. Appended are the following:—

Financial Statements for the year 1912–13. Appendix “A”.

Report of the Director-General of Medical Services for the year 1912–13. Appendix “B”.

Report of the Commandant, Royal Military College, 1913. Appendix “C”.

Report of the Board of Visitors, Royal Military College, 1913. Appendix “D”.

Report of the Superintendent of the Dominion Arsenal, 1912–13. Appendix “E”.

Interim Report of the Militia Council on the Annual Training for the season of 1912, including the Report of the Inspector-General. Appendix “F”.

Notes on British and French Manœuvres, 1912, prepared by Canadian officers in accordance with the instructions of the Hon. the Minister of Militia and Defence. Appendix “G”.

E. F. JARVIS,

Secretary, the Militia Council.

APPENDIX "A".

FINANCIAL STATEMENTS.

Following are statements showing:—

- (1). Appropriation Account—sums voted, expended and lapsed.
- (2). Statement of Allowances, Active Militia, in each Division and District.
- (3). Annual Drill, numbers trained, etc.
- (4). Annual Drill, expenditures at Camps, etc.
- (5). Cadet Corps, expenditure in each Division and District.
- (6). Permanent Force, total expenditure at each station.
- (7). Permanent Force, expenditure by Corps, for Officers and Warrant Officers.
- (8). Permanent Force, expenditure by Corps, for Non-Commissioned Officers and Men.
- (9). Permanent Force, expenditure by Stations, for Officers and Warrant Officers.
- (10). Permanent Force, expenditure by Stations, for Non-Commissioned Officers and Men.
- (11). Permanent Force, expenditure for Provisions and Supplies at each Station.
- (12). Permanent Force, changes in Strength during year ended 31st March, 1913.
- (13). Schools of Instruction, number attending and cost.
- (14). Revenue Statement.
- (15). Comparative Statement of Expenditure for past ten years.

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APPROPRIATION ACCOUNTS, 1912-13.

MILITIA AND DEFENCE.

Name of Grant	Amount of Grant		Expenditure		Grant not Used	Grant Exceeded
	\$	c	\$	c	\$	c
MILITIA AND DEFENCE						
Allowances Active Militia.....	112,000.00		85,473.88		26,526.12	
Annual Drill.....	1,730,000.00		1,719,257.19		10,742.81	
Cadet Corps.....	95,000.00		93,723.17		1,276.83	
Clothing and Necessaries.....	508,500.00		508,788.28			288.28
Contingencies.....	52,500.00		47,673.64		4,826.36	
Customs Dues.....	125,000.00		38,424.28		86,575.72	
Departmental Library.....	1,000.00		1,010.03			10.03
Dominion Arsenal.....	340,000.00		325,863.13		14,136.87	
Engineer Services.....	386,660.00		386,650.46		9.54	
Grants to Associations and Bands.....	67,900.00		64,315.44		3,584.56	
Headquarters and District Staffs.....	193,000.00		194,460.84			1,460.84
Maintenance of Military Properties.....	89,000.00		88,924.78		75.22	
Military Buildings and Works.....	471,000.00		405,244.02		65,755.98	
Ordnance, Arms, Lands, &c.....	1,566,423.00		1,566,709.04			286.04
Permanent Force.....	2,200,000.00		2,199,907.74		92.26	
Printing and Stationery.....	70,000.00		59,828.22		10,171.78	
Royal Military College.....	130,850.00		131,240.66			390.66
Salaries and Wages.....	169,512.00		170,700.27			1,188.27
Schools of Instruction.....	100,000.00		77,764.76		22,235.24	
Topographic Survey.....	40,000.00		35,055.12		4,944.88	
Transport and Freight.....	175,000.00		175,045.61			45.61
Warlike Stores.....	693,200.00		683,077.80		10,122.20	
	9,316,545.00		9,059,138.36		261,076.37	3,669.73
SPECIAL VOTES						
Monuments on Battlefields—Stoney Creek.....	14,000.00		7,410.00		6,590.00	
Armoury 65th Regiment, Montreal.....	12,000.00		12,000.00			
Gratuities—Sgt. H. D. Stewart, C.O.C.....	395.00		395.00			
Mr. A. E. Wiggins, Ord. Stores.....	292.00		292.00			
Compassionate Allowance to widow of late Staff Sgt. Thompson.....	500.00		500.00			
Compensation to Mr. Victor Denis for injuries..	500.00		500.00			
Gratuity to Mr. Thos. MacKenzie.....	483.00		483.00			
For purchase of Railway Car.....	9,800.00		9,792.28		7.72	
	9,354,515.00		9,090,510.64		267,674.09	3,669.73
PENSIONS						
Pensions—Rebellion 1885 and General.....	18,000.00		17,689.44		310.56	
" Fenian Raid.....	2,000.00		1,821.64		178.36	
" Rebellion 1837-8 (Statutory).....	40.00		40.00			
Act, 1901 (Statutory).....	50,469.78		50,469.78			
	70,509.78		70,020.86		488.92	
PAY BY STATUTE						
Chief of General Staff, Inspector General, Adjutant General, Quartermaster General and Master General of the Ordnance.....	21,600.00		21,600.00			
AID TO CIVIL POWER						
Sydney Mines N.S. (Statute).....	22.81		22.81			
Springhill " ".....	55.18		55.18			
	77.99		77.99			
MILITIA REVENUE.....	604.61		604.61			
TRANSFERRED FROM PUBLIC WORKS DEPT.						
Construction Drill Hall, Prince Albert, Sask.....	25,000.00				25,000.00	Works not started Amounts Re-voted for 1913-14
" Drill Shed, Calgary, Alta.....	50,000.00				50,000.00	
" " Moose Jaw, Sask.....	25,000.00		54.08		24,945.92	
" " Regina, Sask.....	50,000.00				50,000.00	
" " Fernie, B.C.....	20,000.00		339.90		19,660.10	
" " Oshawa, Ont.....	30,000.00		292.19		29,707.81	
" " Orillia, Ont.....	30,000.00		83.70		29,916.30	
" " Ft. William, Ont.....	30,000.00				30,000.00	
" " Lindsay, Ont.....	25,000.00		170.87		24,829.13	
" " Westmount, Que.....	30,000.00				30,000.00	
	315,000.00		940.74		314,059.26	
PROPERTIES SOLD						
	Proceeds		Expenditure		Not Used	
Garrison Common, Toronto.....	301,909.99		148,889.04†		87,982.50	These balances still available
St. Helen's Island, Montreal.....	200,000.00		180,000.00†		20,000.00	
Fort Osborne Barracks Site, Winnipeg.....	200,000.00		137,052.73†		62,947.27	
	701,909.99		530,980.22		170,929.77	

*Total Expenditure since sale.

†Expenditure during 1912-13.

STATEMENT No. 2
STATEMENT SHOWING ALLOWANCES PAID ACTIVE MILITIA IN THE VARIOUS DIVISIONS AND DISTRICTS DURING THE FINANCIAL YEAR
1912-13.

Division or District	Command Pay and Drill Instruction	Care of Arms	Postage	Stationery	Signalers' and Trumpeters' Gratuities	Refund for Stores charged as deficient or returned	General	Gross Amount	Less Deductions and Deficiencies	Net Expendit
1st Division	\$ 4,963.45	\$ 242.74	\$ 589.14	\$ c	\$ 814.00	\$ c	\$ 3.90	\$ 9,613.23	\$ 1,754.41	\$ 7,858.82
2nd "	10,909.45	8,481.17	952.46	.....	1,241.00	 360.12	27.65	21,871.88	3,497.29	18,473.81
3rd "	5,854.67	3,462.26	656.26	.....	815.00	.....	35.70	10,821.88	1,802.58	9,019.30
4th "	8,572.82	4,483.50	837.18	.....	926.00	 514.76	33.25	14,556.49	1,402.32	13,554.17
5th "	5,412.81	4,403.60	562.58	.....	1,369.00	 420.06	24.52	18,721.04	1,477.56	15,243.48
6th "	12,527.50	3,374.60	906.00	.....	1,368.00	 402.47	36.78	19,724.03	3,545.81	15,478.22
M.D. No. 10	3,916.20	2,541.66	382.66	.....	38.00	.....	2.35	3,202.34	1,505.01	5,697.33
M.D. No. 11	2,290.60	843.75	202.50	.....	475.00	 127.35	39.00	3,413.85	214.53	3,199.32
M.D. No. 13	2,187.00	1,906.23	271.00				21.55	4,988.13	2,038.70	2,949.43
	56,333.95	32,451.60	5,448.75		6,129.00	1,824.76	224.73	102,412.79	16,938.91	85,473.88

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STATEMENT No. 3
[RETURN SHOWING NUMBER OF OFFICERS AND MEN OF THE ACTIVE MILITIA TRAINED DURING THE YEAR, 1912.
(Not including Cadet Corps trained at Camps.)]

Corps, etc.	ESTABLISHMENT				TRAINED				UNTRAINED			
	Officers	N.C.O.'s and Men	Total	Horses	Officers	N.C.O.'s and Men	Total	Horses	Officers	N.C.O.'s and Men	Total	Horses
<i>Camps.</i>												
Goderich, 1st Division.....	313	3,365	3,678	765	173	1,729	1,902	486	140	1,636	1,776	279
London (Medical) 1st Division.....	61	529	590	143	42	431	473	113	19	98	117	30
Niagara, 2nd Division.....	506	5,373	5,879	1,202	336	3,529	3,865	842	170	1,844	2,014	360
Barrie, 3rd Division.....	303	3,866	3,869	1,400	183	1,874	2,057	38	120	1,692	1,812	102
Petawawa, Headquarters.....	442	6,006	6,448	4,369	319	4,431	4,750	2,706	123	1,575	1,698	1,663
Three Rivers, 4th Division.....	139	1,709	1,848	1,110	84	1,180	1,264	45	55	529	584	65
Farnham, 4th Division.....	152	1,480	1,632	1,116	101	1,131	1,232	755	51	1,349	1,400	361
Levis, 5th Division.....	276	3,178	3,454	4,457	145	1,544	1,689	63	131	1,634	1,765	394
Sussex, 6th Division.....	230	2,547	2,777	738	157	1,934	2,111	539	73	593	666	199
Aldershot, 6th Division.....	289	3,384	3,673	483	195	2,476	2,671	375	94	908	1,002	108
Charlottetown, 6th Division.....	66	949	1,015	283	49	705	754	148	17	244	261	135
Halifax, 6th Division.....	30	395	425	3	25	355	380	3	5	40	45	.....
Sewell, M.D. No. 10.....	337	3,566	3,903	2,669	229	2,447	2,676	1,808	108	1,119	1,227	861
Esquimalt, M.D. No. 11.....	56	664	720	29	43	491	534	21	13	173	186	8
Vernon, M.D. No. 11.....	66	632	698	596	50	324	374	347	16	308	324	249
Calgary, M.D. No. 13.....	182	1,778	1,960	1,674	120	1,160	1,280	1,055	62	618	680	619
Total Camps.....	3,448	39,121	42,569	14,777	2,251	25,761	28,012	9,344	1,197	13,360	14,557	5,433
<i>Local Headquarters.</i>												
Camp Staff.....	196	376	572	139	196	376	572	139	.....	.....	.....	.....
Brigade Staff.....	67	123	190	70	67	123	190	70	.....	.....	.....	.....
Permanent Force.....	57	2,223	2,280	32	57	2,223	2,280	32	.....	.....	.....	.....
Total Camps.....	3,768	41,843	45,611	15,018	2,571	28,483	31,054	9,585	.....	.....	.....	.....
<i>Local Headquarters.</i>												
1st Division.....	131	1,382	1,513	27	107	1,239	1,346	17	24	143	167	10
2nd ".....	269	3,799	4,068	63	246	3,770	4,016	57	23	29	52	6
3rd ".....	199	2,390	2,589	68	171	2,051	2,222	39	28	339	367	39
4th ".....	293	3,656	3,949	240	209	2,774	2,983	29	84	882	966	201
5th ".....	91	1,226	1,317	15	74	1,081	1,155	12	17	145	162	3
6th ".....	125	1,860	1,985	21	100	1,579	1,679	16	25	281	306	5
Military District No. 10.....	238	2,982	3,220	42	162	1,973	2,135	9	78	1,085	1,163	33
No. 11.....	77	1,097	1,174	12	65	829	894	10	12	268	280	2
No. 13.....	68	868	936	12	58	671	729	7	10	197	207	5
Local Headquarters.....	1,491	19,260	20,751	500	1,192	15,967	17,159	196	299	3,293	3,592	304
Camps.....	3,768	41,843	45,611	15,018	2,571	28,483	31,054	9,585	1,197	13,360	14,557	5,433
Grand Total—Numbers Trained.....	5,259	61,103	66,362	15,518	3,763	44,450	48,213	9,781	1,496	16,653	18,149	5,737

NOTE.—1. Authorized Establishments include the following Corps relieved from training:—10th Hussars, 6th, 21st and 36th Field Batteries, 2nd, 3rd and 4th Field Troops, C.E. and 18th, 20th, 28th, 29th, 86th and 106th Regiments.

2. This return does not include Units authorized but not yet organized.

3. All City Corps trained in Camp for more than eight days are shown under District Camps.

4. In addition to training at Local Headquarters, certain City Corps, Infantry, trained four or five days in camp as follows:—Officers, 593; N.C.O.'s and men, 6654. These figures are not included under numbers at Camp, but at Local Headquarters.

STATEMENT No. 4
ANNUAL DRILL EXPENDITURE, 1912-13

CAMPS, &c.	NUMBERS TRAINED				Pay and Allowances		Rations Forage and other Supplies		Engineer Services		Travelling Expenses		Railway Transport & Cartage		Washing		Miscellaneous		Total	
	Officers	N.C.O.'s and Men	Total	Horses	\$	c	\$	c	\$	c	\$	c	\$	c	\$	c	\$	c	\$	c
<i>Local Headquarters</i>																				
1st Division	107	1,239	1,346	17	14,355.27						272.70								14,355.27	
2nd " "	246	3,770	4,016	57	48,485.00						48.40								48,757.70	
3rd " "	171	2,051	2,222	29	28,379.28														28,427.68	
4th " "	209	2,774	2,983	39	41,244.45														41,244.45	
5th " "	74	1,081	1,155	12	15,527.30														15,527.30	
6th " "	100	1,579	1,679	16	20,529.55														20,529.55	
Military District No. 10.	162	1,973	2,135	9	24,667.70														24,667.70	
" " No. 11.	65	829	894	10	10,172.80														10,172.80	
" " No. 13.	58	671	729	7	7,972.50														7,972.50	
	1,192	15,967	17,159	196	211,333.85						321.10								211,654.95	
<i>District Camps.</i>																				
Goderich.	194	1,840	2,034	494	43,053.66		10,702.70		3,904.58		369.34		444.88		195.94		963.36		59,634.46	
London (Medical).	59	519	578	126	13,268.44		2,869.36		1,124.66		309.80		323.75		37.86		272.30		18,206.17	
Niagara.	353	3,654	4,007	871	101,688.22		24,212.95		4,627.52		404.37		619.97		1,297.36		1,572.04		134,422.43	
Barrfield.	205	1,959	2,164	44	42,865.91		8,491.19		2,322.62		229.02		1,082.59				651.23		55,642.56	
Petawawa.	333	4,689	5,022	2,729	174,758.27		62,693.08		18,820.52		3,051.72		274.90		1,736.85		4,067.49		265,402.83	
Three Rivers.	102	1,273	1,375	52	25,432.92		6,865.15		2,268.89		124.55		119.00		7.79		269.79		35,088.09	
Farnham.	122	1,217	1,339	778	40,875.60		11,384.01		2,623.51		109.24		166.63		52.57		105.15		55,316.71	
Levis.	167	1,634	1,801	72	34,825.28		6,204.08		973.18		501.86				403.95		368.75		43,277.10	
Sussex.	173	2,119	2,292	558	44,820.79		9,696.24		300.00		217.12				464.48		207.97		55,509.60	
Altamora.	218	2,644	2,862	386	51,723.40		11,037.96		845.50		261.94		4.00		410.55		802.35		65,085.70	
Charlottetown.	67	770	837	159	17,409.99		11,588.63		73.00		159.55		99.00		58.42		585.00		18,473.59	
Halifax.	39	411	450	4	8,972.35		23,995.10		8,189.02		565.75				14.18		982.51		8,986.53	
Sewell.	29	2,406	2,747	1,831	76,391.85		3,196.59		679.02		119.00				299.09		103.30		110,513.47	
Esquimalt.	61	557	598	26	16,394.65		3,776.32		1,440.96		274.97				67.66				20,905.57	
Vernon.	60	345	411	358	10,952.57		11,681.46		1,007.00		324.37				911.28		75.48		52,939.43	
Calgary.	147	1,274	1,421	1,079	38,128.44															
	2,557	27,381	29,938	9,567	740,362.34		196,894.82		49,199.98		7,022.60		5,887.72		5,957.98		11,026.72		1,016,352.16	

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STATEMENT No. 4—Cont.

[illegible]

FOOT NOTES:—

[illegible]

STATEMENT No. 5
STATEMENT OF EXPENDITURE FOR CADET CORPS, 1912-13.

	Pay and travelling expenses Organizers and Inspectors.	Pay and travelling expenses, School Teachers, &c., qualifying.	Travelling expenses, Instructors.	Cadet Instructors Drill Allowance.	Caps, Badges and Belts. &c.	General	Railway Transport.	Total.
	\$ c	\$ c	\$ c	\$ c		\$ c		\$ c
1st Division	1,958.65	5,847.84	151.66	830.95				8,789.10
2nd "	4,035.35	11,847.81	964.35	4,033.42		739.11		21,620.04
3rd "		1,429.46		1,175.65				1,605.11
4th "	2,031.80	1,322.74	607.04	51.52		46.75		4,059.85
5th "	4,063.26	3,528.24	510.88	4.50				8,111.88
6th "	2,240.45	7,166.30	1,475.72	2,407.78				13,290.25
M.D. 10.	2,962.60	3,014.27	1,685.58	2,359.95		134.68		7,157.08
M.D. 11.	2,515.60	4,392.85	783.63	508.40				8,200.48
M.D. 13.	2,320.50	1,965.78	746.85	675.73				5,708.86
Headquarters.	1,199.46				8,785.00	(b) 840.40	4,355.66	15,180.52
Total	23,332.67	39,515.29	5,925.71	10,047.90	8,785.00	1,760.94	4,355.66	93,723.17 (a)

NOTE. (a) The above does not include \$74,112.00 expended for Cadet Camps, 1912, which was charged to Annual Drill Vote.
(b). In cludes \$817.90 grant to Cadet Team sent from Vancouver to Australia.

SESSIONAL PAPER No. 35

STATEMENT No. 6

STATEMENT SHOWING EXPENDITURE BY STATION ON ACCOUNT OF PAY, ALLOWANCES AND SUPPLIES FOR THE PERMANENT FORCE, 1912-1913.

STATION	Strength all ranks 31st Mar. 1912.	Strength all ranks 31st Mar., 1913.	Pay and Allowances of officers and warrant officers.	Pay and Allowances of N.C.O's and men.	Cost of food, fuel and sundry supplies for mainten- ance.	Total Cost
			\$ c	\$ c	\$ c	\$ c
London.....	105	94	21,877.94	44,965.78	9,467.29	76,311.01
Toronto.....	346	325	63,777.84	116,481.96	37,641.54	217,901.34
Kingston.....	344	323	65,037.65	129,600.17	70,886.40	265,524.22
Ottawa.....	136	148	51,283.50	87,494.04		138,777.54
Petawawa.....				1,781.09	295.90	2,076.99
Montreal.....	40	50	28,245.97	34,654.27	29,176.06	130,952.76
St. Jean, P.Q.....	114	100	11,904.84	26,971.62		
Quebec.....	404	364	62,191.59	149,831.90	48,058.84	260,082.33
Halifax.....	1201	1071	146,853.56	385,164.08	166,040.29	698,057.93
Fredericton.....	57	55	6,399.76	13,757.43	10,095.75	39,521.24
St. John, N.B.....	8	11	3,027.12	6,241.18		
Winnipeg.....	168	162	39,953.14	57,546.90	46,005.39	143,505.43
Calgary.....	14	21	8,359.51	14,015.79	3,526.88	25,902.18
Edmonton.....		1	1,344.93			1,344.93
Victoria.....	169	154	26,085.19	61,476.81	37,308.24	124,870.24
Vancouver.....		1	1,104.50			1,104.50
Vernon.....		1	1,423.15			1,423.15
Abroad.....	12	19	33,096.10	7,019.80	594.90	40,710.80
Miscellaneous.....				8,113.50	35,822.88	43,936.38
Totals.....	3118	2900	571,966.29	1,145,116.32	494,920.36	2,212,002.97
				Transferred	to 1913-14 %	11,819.98
						2,200,182.99

STATEMENT OF EXPENDITURE ON ACCOUNT PAY AND ALLOWANCES OF OFFICERS AND WARRANT OFFICERS OF PERMANENT FORCE FOR YEAR ENDED 31st MARCH, 1913.

STATEMENT No. 7

CORPS	PAY			ALLOWANCES												Total Pay Allowances	Cr. to Public and Refunds	Net Expenditure
	Ordinary	Abroad		Lodging	Ration	Fuel	Light		Servant	Western	Other		Abroad					
		\$	c				\$	c			\$	c		\$	c			
Royal Canadian Dragoons	17,275.16	2,103.80		1,736.85	1,312.50	457.09	135.94				1,238.25	2,801.20	7,681.83	27,060.79	9.73	27,051.06		
Royal Canadian Dragoons, Attached	332.00				34.50								34.50	366.50		366.50		
Lord Strathcona's Horse (R.C.)	11,765.11			1,310.91	3.00	524.48	142.25			1,145.85	448.89		3,575.38	15,340.49	263.45	15,077.04		
Royal Canadian Horse Artillery	28,153.80	2,704.16		3,752.30	1,565.21	989.27	293.98	118.96			663.90	2,361.48	9,745.10	40,603.06	143.57	40,459.49		
Royal Canadian Horse Artillery, Attached	653.00				55.75						71.50		127.25	780.25		780.25		
Royal Canadian Garrison Artillery	54,791.86	2,151.25		4,316.45	3,272.75	1,170.67	671.53		578.30	29.88	1,213.70	1,467.03	12,690.43	69,633.54	293.74	69,339.80		
Royal Canadian Garrison Artillery, Attached	384.52												29.88	414.40		414.40		
Royal Canadian Engineers	41,891.42	10,166.31		5,469.48	2,471.05	1,545.06	595.25	2,777.02	480.20	767.85	6,717.08		20,822.99	72,880.72	340.51	72,540.21		
Royal Canadian Regiment	44,742.60	1,047.00		2,903.30	3,019.03	844.65	603.28	55.00	134.20	2,323.61	1,209.50		11,092.57	56,882.17	120.26	56,761.91		
Royal Canadian Regiment, Attached	763.66			98.15	79.75	29.15	17.46						224.51	988.17		988.17		
Canadian Permanent Army Service Corps	21,132.55			4,325.86	1,300.65	1,069.09	337.85	606.40		846.14			8,485.99	29,618.54	40.47	29,578.07		
Canadian Permanent Army Service Corps, Attached	4,685.70			942.53	276.63	247.58	76.07	87.38		37.63			1,667.82	6,353.52	20.43	6,333.09		
Canadian Permanent Army Veterinary Corps	7,293.46			1,824.20	440.75	447.77	128.62		65.70	148.70			3,055.74	10,349.20	128.66	10,220.54		
Canadian Permanent Army Veterinary Corps, Attached	2,196.00													2,196.00		2,196.00		
Permanent Army Medical Corps	42,692.08			8,875.64	2,227.85	2,170.56	627.69	1,089.54	201.35	1,826.94			17,019.57	59,711.65	66.98	59,644.67		
Permanent Army Medical Corps, Attached	7,886.41			69.45	26.25	20.11	5.77			100.80			222.38	8,108.79		8,108.79		
Canadian Ordnance Corps	63,034.17	210.00		12,533.78	4,006.82	3,405.54	1,047.17	2,472.67	1,418.61	1,940.57	180.00		27,005.16	90,249.33	340.14	89,909.19		
Canadian Ordnance Corps, Attached	560.00			157.95	60.75	46.66	13.33						278.69	838.69		838.69		
Canadian Army Pay Corps	27,345.61			6,130.20	1,567.50	1,547.66	448.50	1,188.25	572.46	1,598.27			13,052.84	40,398.45	21.86	40,376.59		
Corps of Military Staff Clerks	9,139.95			2,233.47	858.40	672.81	189.00	273.00		194.59			4,421.27	13,561.22		13,561.22		
Instructional Cadre	7,753.04			1,277.04	707.85	345.43	112.85	72.99	171.52	574.43			3,262.11	11,015.15		11,015.15		
Signalling Staff	1,063.00			298.00	123.83	95.35	27.06			87.06			631.30	1,694.30		1,694.30		
Canadian School of Musketry	1,579.70			443.35	185.38	141.61	40.53			38.87			849.74	2,429.44	.19	2,429.25		
Permanent Sergt.-Major, City Corps	3,733.40			1,060.15	465.25	408.66	101.48		182.50	198.31			2,416.35	6,149.75	2.85	6,146.90		
Garrison Staff, Halifax	2,617.46			310.00	182.25	91.66	26.66	91.00		78.50			780.07	3,397.53	25.69	3,371.84		
Miscellaneous	2,192.00			233.81	142.58	60.75	18.91	63.07		56.25			575.37	2,767.37	4.20	2,763.17		
	405,657.66	18,382.62		60,302.87	24,386.28	16,331.61	5,661.18	8,895.28	4,980.57	14,454.70	14,736.29		149,748.84	573,789.02	1,822.73	571,966.29		

SESSIONAL PAPER No. 35

STATEMENT No. 8
STATEMENT OF EXPENDITURE ON ACCOUNT OF PAY AND ALLOWANCES OF N.C.O.'s. AND MEN OF PERMANENT FORCE FOR YEAR
ENDED 31st MARCH, 1913.

Details of Expenditure by Corps.

CORPS.	PAY.					Total Pay.	Total Allowances.	Total Pay and Allowances.	Deduct charges credited to Public	Net Expenditure.
	Regimental Pay.	Deferred Pay.	Proficiency, Artillery, Engineer & Corps Pay	Extra Duty Pay.	Other Credits					
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Royal Canadian Dragoons.....	42,197.66	1,117.59	1,422.20	1,452.20	53.49	46,243.14	7,288.80	53,531.94	2,376.81	51,155.13
Lord Strathcona's Horse (Royal Canadians).....	24,556.68	305.77	700.85	876.35	144.96	26,584.61	6,144.02	32,728.63	2,579.70	30,148.93
Royal Canadian Horse Artillery.....	65,026.90	1,745.03	4,375.35	1,434.60	171.92	72,753.80	14,959.48	87,713.28	2,522.62	85,190.66
Royal Canadian Garrison Artillery.....	162,800.87	7,396.48	15,161.40	8,314.40	297.46	193,970.61	27,497.14	221,467.75	3,701.93	217,765.80
Royal Canadian Engineers.....	66,492.66	907.71	23,969.50	568.55	86.92	92,025.34	19,902.57	111,927.91	1,559.83	110,368.08
Royal Canadian Regiment.....	173,569.20	8,959.93	8,705.55	4,567.02	195.09	195,999.79	19,742.76	215,742.55	6,982.18	208,760.37
Canadian Permanent Army Service Corps.....	36,416.44	582.97	10,087.95	204.25	47.28	47,338.89	10,376.88	57,715.77	1,244.05	56,471.72
Canadian Permanent Army Veterinary Corps.....	1,361.75	25.93	150.30			1,537.98	798.83	2,336.81	42.23	2,294.58
Permanent Army Medical Corps.....	24,940.28	583.08	4,787.90	634.65	42.29	30,988.20	11,640.98	42,629.18	565.89	42,063.29
***Canadian Ordnance Corps.....	83,887.46	1,762.43	16,698.55	931.70	39.77	103,319.91	67,038.12	170,358.03	1,010.66	169,347.37
Canadian Army Pay Corps.....	14,086.10	69.57	3,655.75	299.05	5.12	18,115.59	11,923.30	30,038.89	121.77	29,917.12
Corps Military Staff Clerks.....	26,826.13	59.78		462.70	13.71	27,362.32	19,337.67	46,699.99	83.49	46,616.50
Corps Military Staff Clerks—Section "B".....	5,235.80	122.94				5,358.74	4,222.78	9,581.52	18.25	9,563.27
Instructional Cadre.....	40,014.22	116.72	2,456.20	468.85	33.24	43,089.23	17,820.45	60,909.68	463.13	60,446.55
Physical Training Instructors.....	6,406.47		469.80	71.90	13.76	6,961.93	2,518.96	9,480.89	39.88	9,441.01
Signalling Staff.....	2,298.70	51.87	174.60	6.00		2,531.17	1,314.79	3,845.96	24.69	3,821.27
Subordinate Staff, School of Musketry.....	2,388.50		36.50			2,425.00	1,206.17	3,631.17		3,631.17
***Miscellaneous.....				7,622.88		7,622.88		7,622.88		7,622.88
***Contributions.....										
Men on loan.....	490.62					490.62		490.62		490.62
	778,996.44	23,807.80	92,855.40	27,915.10	1,145.01	924,719.75	243,733.70	1,168,453.45	23,337.13	1,145,116.32

** NOTE. Pay of Civilians and Extra Duty Pay of Military Working Parties at the various Stations.

**** This amount was contributed by Dominion Government towards Pension Fund of N.C.O.'s. and Men of the Regular Army on loan in Canada.
**** Includes Pay of 7 Civilians employed by C.O.C. in lieu of soldiers (\$3,309.50).

STATEMENT No. 9

STATEMENT OF EXPENDITURE ON ACCOUNT OF PAY AND ALLOWANCES OF OFFICERS AND WARRANT OFFICERS, PERMANENT FORCE,
FOR YEAR ENDED 31st MARCH, 1913.

Detail of Expenditure at each Station.

STATION	PAY		ALLOWANCES										Total Pay and Allow- ances	Cr. to Public and Refunds	Net Expend- iture
	Ordinary	Abroad	Lodging	Ration		Fuel		Light	Servant	Western	Other	Abroad				Total Allow- ances
				\$	c	\$	c						\$	c	\$
Montreal.....	19,628.57		4,069.87	1,152.29	1,062.40	313.40	664.72		930.94		27,822.19	27,814.50	\$	7.69	
Quebec.....	49,077.30		5,710.35	3,227.38	1,524.24	561.36	802.40		1,401.15		62,304.18	62,191.59		112.59	
Fredricton.....	5,435.96		157.15	225.50	39.14	68.90			473.11		6,399.76	6,399.76			
Calgary.....	4,264.90		1,774.76	312.70	438.20	71.20	230.13	427.54	869.13		8,388.56	8,359.51		29.05	
Halifax.....	116,218.87		13,809.40	7,310.39	3,736.86	1,797.16	2,413.10		2,140.02		147,425.80	146,853.56		572.24	
Winnipeg.....	27,514.11		5,772.55	1,698.13	1,698.14	356.32	567.88	2,449.99	1,401.33		39,953.14	39,953.14		396.31	
Toronto.....	46,693.28		7,693.41	3,373.65	2,072.72	635.73	801.26		2,579.50		63,849.55	63,777.84		71.71	
London.....	16,329.74		2,500.01	982.90	654.35	208.82	516.54		781.34		21,973.70	21,877.94		95.76	
St. Jean, P.Q.....	10,020.45		627.40	784.97	155.01	47.50	82.36		221.00		11,908.69	11,904.84		3.85	
St. John, N.B.....	2,508.21		146.40	152.25	88.64	13.28	91.25		43.28		3,043.31	3,027.12		16.19	
Ottawa.....	35,850.35		7,414.05	2,474.96	2,082.01	604.58	1,904.95		1,202.21		51,513.11	51,283.50		229.61	
Kingston.....	49,001.48		8,466.43	3,041.08	2,285.69	681.13	390.65		1,350.52		65,246.98	65,037.65		209.33	
Esquimalt.....	20,732.99		1,209.24	487.33	230.41	235.80	430.04	1,820.04	995.03		26,140.88	26,085.19		55.69	
Vernon.....	800.00		335.00	85.00	65.20	18.63		100.50	18.82		1,423.15	1,423.15			
Vancouver.....	557.00		285.20	91.25	69.96	19.92		91.25	19.92		1,104.50	1,104.50			
Edmonton.....	730.00		270.00	91.25	122.50	19.96		91.25	19.97		1,344.93	1,344.93			
Sherbrooke.....	294.45		61.65	34.25	26.14	7.49			7.49		431.47	431.47			
Abroad (England, India, Australia).....		18,382.52								14,736.29	33,118.81	33,096.10	22.71		
405,657.66		18,382.52	60,302.87	24,386.28	16,331.61	5,661.18	8,895.28	4,980.57	14,454.76	14,736.29	149,748.84	573,759.02	1,822.73	571,966.29	

SESSIONAL PAPER No. 35

STATEMENT No. 10
STATEMENT OF EXPENDITURE ON ACCOUNT OF PAY AND ALLOWANCES OF N.C.O.'s, AND MEN OF PERMANENT FORCE FOR THE YEAR
ENDED 31st MARCH, 1913.

Details of Expenditure at each Station.

STATION.	ALLOWANCES.										Total Pay and Allowances	Deduct charges credited to Public	Net Expenditure		
	Total Pay	Lodging	Ration		Fuel	Light	Special Western	Other	Total Allowances						
			\$	c					\$	c				\$	c
Montreal.....	20,976.49	5,701.30	3,508.50		2,428.94	704.73			1,525.53		34,845.49	\$	191.22	\$	34,654.27
Quebec.....	114,823.06	13,638.80	15,726.75		5,642.13	1,700.59			1,065.75		152,597.08		2,765.18		149,831.90
Fredericton.....	13,472.71		640.50						105.97		14,219.18		461.75		13,757.43
Calgary.....	7,498.19	2,458.74	1,229.24		1,410.08	282.44			875.88		14,030.80		15.01		14,015.79
Halifax.....	346,442.54	19,003.77	15,330.75		7,424.27	2,180.93			2,442.05		392,824.31		7,660.23		385,164.08
Winnipeg.....	46,029.51	965.33	2,142.35		3,440.91	549.09			6,783.26		60,319.00		2,772.10		57,546.90
Toronto.....	92,251.00	11,504.49	7,859.50		4,747.17	1,417.50			1,378.19		119,157.85		2,675.89		116,481.96
London.....	32,610.58	5,775.65	3,756.25		2,411.24	708.26			874.47		46,136.45		1,170.67		44,965.78
St. Jean, P.Q.....	24,381.21	1,142.10	1,643.75		638.54	197.27			263.47		28,266.34		1,294.82		26,971.62
St. John, N.B.....	3,926.90	950.25	594.50		387.36	115.94			335.63		6,310.58		69.40		6,241.18
Ottawa.....	51,507.69	15,589.75	9,694.95		6,534.80	1,904.26			2,555.03		87,786.48		292.44		87,494.04
Kingston.....	102,725.73	12,768.95	8,602.02		5,445.64	1,629.36			1,338.50		129,600.17		2,910.03		126,690.17
Esquimalt.....	54,332.61	4,500.00	588.50		185.51	52.86			198.93		62,489.17		1,012.36		61,476.81
Petawawa.....	1,654.23	71.85	54.25		33.98	10.26			2.65		172.99		46.13		1,781.09
Miscellaneous.....	7,622.88										7,622.88				7,622.88
***High Commissioner, Pension Fund, Contributions and Men on loan.....	3,973.80	1,415.85	782.60		538.34	176.86			132.35		7,019.80				7,019.80
	490.62										490.62				490.62
	924,719.75	*91,436.83	72,154.41		41,268.91	11,630.35		14,339.90	12,903.30		243,733.70		23,337.13		1,145,116.32

* NOTE. In addition to Lodging Allowance paid to N.C.O.'s, and Men, a number of houses are rented by the Department at Winnipeg and Calgary for N.C.O.'s and Men at a cost of \$10,020.13 for year ended 31st March, 1913, (Winnipeg \$8,432.63—Calgary \$1,587.50).

Pay of Civilians and Extra Duty Pay of Military Working Parties at the various Stations.

Paid by High Commissioner to N.C.O.'s, and Men undergoing Courses of Instruction in England.

This amount was contributed by Dominion Government towards Pension Fund of N.C.O.'s, and Men of the Regular Army on loan in Canada.

STATEMENT No. 11

EXPENDITURE ON ACCOUNT PROVISIONS AND SUPPLIES, PERMANENT FORCE, 1912-13

STATION	Food	Water	Fuel	Light	Washing and Conservancy	Grants to Messes, etc.	Upkeep Station and Hospital	Forage and Shoeing	Remounts	Postage and General	Total
London.....	\$ 3,439.56	\$ 341.14	\$ 2,552.06	\$ 1,061.50	\$ 199.07	\$ 666.40	\$ 342.09	\$ 8,316.59	\$ 1,400.00	\$ 885.47	\$ 9,467.29
Toronto.....	15,717.17	1,353.97	5,144.00	3,483.73	1,073.41	489.97	342.50	28,373.46	1,400.00	3,852.20	37,641.54
Kingston.....	16,733.16	1,866.47	8,294.06	3,553.36	1,252.77	980.00	1,968.53	8,453.58	5,650.00	5,315.29	70,886.40
Montreal and St. Jean, P.Q.	6,969.57	1,823.69	4,119.13	2,596.82	1,234.36	435.00	937.86	5,943.20	.....	2,499.10	29,176.06
Quebec.....	1,912.44	2,978.00	15,239.31	4,212.85	1,841.59	1,129.36	2,130.86	.....	.....	3,370.93	48,058.84
Halifax.....	82,157.53	4,012.96	34,999.77	9,794.55	7,638.61	1,939.99	3,893.43	2,824.75	419.20	8,008.49	155,719.28
Repairs to Government St mrs.	.....	.....	.....	554.92	610.22	300.00	237.30	.....	.....	10,321.01	10,321.01
Fredericton and St. John, N.B.	3,492.88	465.27	3,917.29	1,057.41	2,433.60	1,045.00	1,837.33	8,185.83	634.00	517.87	10,095.75
Winnipeg.....	12,968.82	448.37	5,524.77	.....	.....	50.00	.....	315.57	175.00	3,432.63	8,432.63
Calgary.....	.....	.....	784.67	.....	.....	.....	.....	.....	.....	614.14	1,939.38
Victoria.....	18,266.09	3,463.15	8,711.00	1,779.36	1,777.57	750.00	100.48	42.70	170.00	1,587.50	37,308.24
Petawawa.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	83.20	295.90
High Commissioner for Canada, London, Eng.	.....	.....	.....	.....	.....	.....	.....	.....	1,465.00	594.90	594.90
Headquarters.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	775.73	2,240.73
" Gramm Motor Trucks, etc.	.....	.....	.....	.....	.....	.....	.....	.....	.....	14,148.00	14,148.00
" Printing and Stationery	.....	.....	.....	.....	.....	.....	.....	.....	.....	19,434.15	19,434.15
	171,086.92	16,554.99	89,156.06	25,096.50	18,080.53	7,766.32	12,388.33	59,058.68	9,913.20	85,818.83	494,920.36

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STATEMENT No. 12

TABLE SHOWING THE CHANGES IN STRENGTH OF PERMANENT FORCE FROM 1ST APRIL, 1912, TO 31ST MARCH, 1913.

CORPS	INCREASES DURING YEAR				DECREASES DURING THE YEAR						Officers	W.O's.	N.C.O's. and Men				
	Officers and Warrant Officers effective 1-4-12				N.C.O's. and Men effective 1-4-12				Transfers to	Discharges				Transfers from			
	Enlisted	Re-enlisted	Rejoined from desertion	Transfers to	By Purchase	Time Expired	Unsuitable	Medically unfit							Worthless and Misconduct	Deceased	Deserted
18	218	79	4	10	9	18	17	11	5	19	4	62	8	10	1	(a) 176	
15	114	46	7	7	6	30	14	6	2	2	2	26	19	18	2	96	
26	230	76	6	6	6	33	14	3	4	1	3	38	6	17	6	222	
38	611	150	2	7	5	47	67	7	4	4	7	51	11	27	10	577	
21	216	54	4	4	3	12	11	3	3	1	1	20	3	21	10	223	
37	896	144	21	27	20	58	79	15	13	33	5	150	124	29	2	631	
13	133	39	4	2	6	18	8	6	1	9	4	13	4	13	3	121	
22	89	14	2	2	3	10	9	4	1	4	1	15	2	26	2	75	
4	204	48	3	1	5	4	8	3	1	1	1	9	2	24	1	3	
46	31	2	1	1	1	4	1	1	1	1	1	4	4	24	23	(b) 232	
18	58	4	1	1	2	4	1	1	1	1	1	1	1	15	5	34	
5	11	1	1	4	4	1	3	1	1	1	1	1	1	3	9	52	
2	25	11	68	2	8	2	3	2	3	14	9	14	1	9	6	15	
1	16	8	4	8	4	7	1	1	1	1	1	1	1	1	4	4	
1	1	16	16	1	6	1	1	1	1	1	1	1	1	1	1	16	
12	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	
278	2840	656	50	67	186	228	224	59	34	73	27	375	207	244	84	2,572	
3115																	
2900																	

(a). Includes 12 N.C.O's. and Men Riding Establishment R.M.C. Average Strength maintained during the Financial Year 1912-13 was 2,955.
 (b). Includes 8 Civilians in lieu of soldiers.

STATEMENT No. 13.

EXPENDITURE ON ACCOUNT OF OFFICERS AND MEN, ACTIVE MILITIA,
ATTENDING SCHOOLS OF INSTRUCTION, 1912-13.

The numbers shown do not include those attending without expense to the Public.

SCHOOL.		MEMBERS TRAINED.					
Corps, etc.	Place.	Officers	N.C.O.'s and Men	School T'chers	Nurses	Total	COST.
							\$ c
Cavalry	St. Johns, Que.	58	29			87	2,146.33
"	Toronto	60	38			98	2,933.84
"	Winnipeg	82	97			179	7,001.72
"	Kamloops	11	5			16	1,013.50
"	Calgary	10	8			18	1,817.10
"	Edmonton	8	18			26	699.90
"	Pine Lake	3	8			11	941.30
"	Pincher Creek	6	17			23	1,697.05
Artillery	Kingston	31	61			92	4,518.18
"	Quebec	11	2			13	1,814.77
"	Halifax	2	3			5	249.48
"	Esquimalt	22				22	387.42
Engineers	Halifax	1	5			6	275.52
Infantry	London	14	7			21	537.54
"	Toronto	101	30			131	4,475.59
"	Fredericton	13	7			20	810.53
"	Halifax	32	14			46	1,448.61
"	Quebec	53	2			60	5,039.49
Army Service Corps	Kingston		2			2	72.75
" " "	Halifax	5				5	1,711.30
Medical	Quebec	2				2	84.00
"	Halifax	2	8		6	16	652.77
Veterinary	Kingston	1				1	63.00
"	Quebec	2				2	62.50
School of Musketry	Rockcliffe	35	51	44		130	12,961.61
"	Calgary	9	26	14		49	2,871.13
		579	438	58	6	1081	56,286.93
							\$ c
Travelling expenses Of-	1st Division						2,484.76
ficers and men active	2nd "						3,801.24
Militia to and from	3rd "						2,439.40
Schools of Instruction	4th "						1,745.90
also includes travel-	5th "						1,382.20
ling expenses and sub-	6th "						2,743.38
sistence allowance to	Military Dist. No. 10						3,237.56
instructors Perma-	" " " 11						1,603.20
nent Force	" " " 13						2,040.16
							77,764.76

MILITIA COUNCIL

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STATEMENT NO. 14.

MILITIA AND DEFENCE.

REVENUE 1912-13.

(1)	Militia Revenue.....	\$51,359.21
	Royal Military College.....	36,785.63
	Casual Revenue.....	2,690.70
	Military Pension Revenue (Act 1901).....	28,392.72
		\$119,228.26
(2)	Sales of Ammunition and Stores.....	\$ 22,715.70
	Rents of Military Properties, &c.....	3,381.40
	Miscellaneous Revenues.....	25,262.11
		\$51,359.21
	Retirement Fund.....	\$505.00

STATEMENT NO. 15

COMPARATIVE STATEMENT OF EXPENDITURE FOR THE TEN YEARS 1903-4 TO 1912-13.

	1903-04	1904-05	1905-06	1906-07	1907-08	1908-09	1909-10	1910-11	1911-12	1912-13
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Allowances for Drill Instruction, Care of Arms & Postage	82,411	56,760	122,864	44,235	70,239	115,003	66,565	104,446	83,867	85,474
Annual Drill.....	590,670	699,724	809,924	724,378	1,084,499	1,304,796	796,608	1,089,694	1,169,068	1,719,257
Cadet Corps.....	97,121	179,943	429,727	274,510	399,919	371,866	374,670	373,660	35,947	93,723
Clothing and Necessaries.....									475,175	508,788
Contingencies—including Guards of Honour, Escorts and Salutes.....	11,409	19,350	20,020	18,237	24,807	35,010	30,364	34,979	39,920	47,674
Custom Dues.....				71,803	143,622	95,177	36,696	180,580	143,069	38,424
Departmental Library.....	364	848	972	680	968	1,050	938	755	975	1,010
Dominion Arsenal.....	149,912	150,563	215,037	224,401	341,083	275,036	259,524	280,034	236,790	325,863
Engineer Services.....	162,783	205,800	227,437	262,587	325,913	316,819	274,807	353,966	487,222	791,895
Grants towards construction of City Reg'tl Armouries.....			27,000	13,000				65,000		12,000
Grants to Artillery and Rifle Associations and to Regimental Bands.....	40,499	49,100	45,825	45,241	49,278	51,085	53,187	54,985	56,270	64,315
Gratuities and Compassionate Allowances.....	934	5,178	5,582	5,700	26,879	2,513	2,375	3,970	2,551	2,170
Maintenance of Military Properties.....	50,511	49,854	50,523	38,434	70,062	75,000	74,067	79,961	80,937	88,925
Pay of Insp.-Gen. and Military Members of Militia Council (Statutory).....	10,930	14,699	21,600	16,200	21,600	21,600	21,600	21,600	21,600	21,600
Pay of Headquarters Staff.....	39,037	46,519	48,991	33,782	58,797	57,732	52,717	56,589	66,178	78,617
Pay of Division and District Staffs.....	35,689	45,551	73,119	64,934	77,272	74,860	84,719	76,430	99,300	115,844
Permanent Force—Pay, Provisions and Supplies.....	512,107	642,761	1,518,767	1,190,445	1,826,258	1,782,851	1,758,003	1,843,386	1,946,636	2,199,908
Printing and Stationery.....	18,505	24,541	28,805	28,006	50,140	43,704	39,999	67,003	53,489	59,898
Royal Military College.....	90,827	56,477	86,243	68,998	92,143	108,496	95,934	121,096	134,949	131,241
Salaries and Wages of Civil Employees.....	64,882	63,984	72,003	97,063	98,079	105,793	79,822	153,018	155,645	170,709
Schools of Instruction—Pay of Active Militia attending.....	28,189	42,552	42,598	27,913	40,127	32,793	50,967	86,007	70,041	77,795
Topographical Survey.....	7,197	11,246	55,418	17,760	23,716	32,414	23,140	96,200	23,734	35,095
Transport and Freight.....	54,865	54,783	84,866	14,965	109,980	112,313	101,634	124,251	138,230	135,046
Warlike Stores.....	62,194	74,707	174,980	128,912	554,200	231,998	332,406	334,548	531,332	683,078
Defences of Esquimalt, contributions towards.....	109,987	109,987	179,256							
Halifax Provisional Garrison.....										
Coronation Contingents.....					7,000	350	600	6,318	134,835	
Miscellaneous Small Votes.....	24,386	9,250							21,047	17,202
Expenditure under the following six subheads was charged to Capital Account up to 1909-10 inclusive, but in 1910-11 to Revenue—										
Ordnance, Ammunition, Tents, Wagons and Equipment generally, excepting Clothing, Saddlery and Harness.....	513,078	396,772	398,020	428,339	703,750	612,997	323,281	370,469	649,276	572,436
Saddlery and Harness.....	172,534	212,688	54,418	44,404	92,570	110,984	47,427	103,753	6,713	100,942
Clothing—Reserve Stock and outfitting new units.....	235,214	284,478	271,733	22,813	57,098	77,858	204,770	150,220	110,468	

SESSIONAL PAPER No. 35

STATEMENT NO. 15—Cont.
COMPARATIVE STATEMENT OF EXPENDITURE FOR THE TEN YEARS 1903-4 TO 1912-13.

	1903-04	1904-05	1905-06	1906-07	1907-08	1908-09 ¹	1909-10 ¹	1910-11	1911-12	1912-13
Ross Rifles, spare parts, bayonets, scabbards, arm chests and inspection.....	\$ 163,916	\$ 240,301	\$ 367,306	\$ 300,388	\$ 214,143	\$ 317,478	\$ 661,123	\$ 585,190	\$ 419,937	\$ 1,552,073
Dominion Arsenal for reserve ammunition.....	75,000	75,000	75,000	56,790	75,000	75,000	63,369	162,773	183,703	341,208
Lands and construction of new rifle ranges.....	140,168	90,725	133,399	122,549	155,344	126,030	63,369	162,773	183,703	341,208
Total Ordnance, Equipment, etc.....	1,299,910	1,299,964	1,299,876	975,283	1,297,905	1,245,347	1,299,970	1,372,405	1,370,097	1,566,709
Total Militia Expenditure.....	3,544,589	3,945,141	5,593,518	4,320,967	6,795,678	6,484,806	5,921,314	6,909,211	7,579,884	9,112,111
Aid to Civil Power (Statutory and recoverable from Municipalities).....	7,352	5,965	492	2,020	410	.....	58,613	13,678	716	78
Toronto Barracks Special account.....	.....	.....	.....	.....	.....	.....	.....	63,026	2,012	148,889
Winipeg Barracks Special account.....	.....	.....	.....	.....	.....	.....	.....	123,000	.....	137,053
Point St Charles Armoury.....	.....	.....	.....	.....	.....	.....	.....	17,500	.....	180,000
Montréal Barracks Site.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	940
Transferred from Public Works Department.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pensions—Rebellion, 1837-8.....	320	280	160	160	160	120	80	80	80	40
Pensions—Fennin Raids.....	2,373	2,337	955	1,851	1,935	1,508	1,937	1,710	1,828	1,822
Pensions—Northwest Rebellion and General.....	17,916	16,420	16,202	16,073	16,283	12,733	16,780	17,638	17,118	17,689
Pensions—Pension Act, 1901.....	8,304	7,101	9,423	9,664	19,981	26,873	27,003	38,483	45,698	50,470
Total pensions.....	28,913	26,138	26,740	27,748	38,359	41,234	45,780	57,901	64,724	70,021
Civil Government—Salaries.....	48,575	52,512	58,433	45,668	63,104	101,039	126,726	130,732	137,251	146,718
Civil Government—Contingencies.....	10,017	9,946	12,026	8,654	11,994	13,884	13,500	10,086	11,962	22,029
Total Civil Government.....	58,592	62,458	70,459	54,322	75,098	114,923	140,226	140,818	149,214	168,747
Revenue Received.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Militia.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Casual.....	19,894	20,695	32,195	16,618	39,809	29,791	31,783	44,259	59,829	51,359
Royal Military College.....	24,505	19,988	24,641	6,001	1,174	1,390	2,742	1,390	1,805	2,691
Pension Act, 1901.....	23,323	25,472	23,067	24,368	23,209	28,019	29,154	31,650	34,286	36,785
Pension Act, 1901.....	8,297	11,308	14,220	13,237	19,596	21,196	21,742	23,347	25,209	28,393
Total Revenue.....	52,109	77,463	94,123	54,914	83,788	77,136	85,421	100,646	121,130	119,228

¹In addition \$123,000 was expended for purchase of a new site for barracks and rifle range, Winnipeg, from moneys received from sale of old rifle range, and, also, \$17,500 for an Armoury for 4th Field Co. Canadian Engineers from an appropriation voted under the Department of Public Works Estimates and transferred.

*A separate appropriation of \$75,000 was voted for purchase of lands for a Rifle Range, expenditure on which is included in this amount.

APPENDIX "B"

Ottawa, March 31st, 1913.

*From—The Director-General, Medical Services,
Canadian Militia.
To—The Adjutant-General,
Canadian Militia.*

SIR:—

I have the honour to submit my report upon the Medical Services during the year ending March 31st, 1913.

ARMY MEDICAL CORPS.

1. The Inspector-General in his report upon the training for the year says: "The condition of the Army Medical Corps cannot be reported upon as favourably as in 1911, for while some few of its field units are no doubt in very good order, others have failed to come up to that standard, and in three or four cases must be rated so far below as to need re-organization." I think that this criticism is deserved. The ambulances show great inequalities in efficiency—due to many causes; but the chief one is generally the Commanding Officer.

2. It has been impressed upon officers commanding the Army Medical Corps in the Divisions and Districts the importance of careful selection of commanding officers. Seniority does not always mean suitability.

3. No new ambulances have been authorized, so that the following deficiencies still exist in order that the requirements of mobilization may be met: First Division, one Field Ambulance; Third Division, two Field Ambulances; Fifth Division, one Cavalry Field Ambulance and two Field Ambulances.

4. As regards the Fifth Division it would seem to be hopeless to suppose that these units can be raised in that area.

5. The General Hospitals have been converted into Clearing Hospitals with a workable personnel. It is hoped that similar units will be authorized for the other Divisions.

6. As has already been reported the training of the Army Medical Corps was carried out chiefly at a special camp at London, which I had the privilege to command. The benefits resulting from this training were so marked that I am of the opinion that it should be repeated. The Army Medical Corps learns more of the tactical work of other branches of the service at such a camp, because that work is adapted to their training and instruction.

7. There appears to be no difficulty in obtaining efficient officers for the Army Medical Corps. During the last year 81 officers have been gazetted and have been posted to Medical units, and units other than Medical. Considering the large number of Medical officers required for the mobilized Canadian Militia, and the wastage there would be from the first day of mobilization, it is evident that the number joining the Militia should be more than it now is.

MEDICAL STORES.

8. Good progress has been made in the providing of Medical stores. Each Divisional and District Store is now well equipped to meet all demands.

CONVENTIONS.

9. The scientific development of medicine in all its branches owes much to the work done at conventions, and in no branch is it more true than Military Medicine.

10. Owing to the receipt of a grant of \$500.00 towards the Association of Medical Officers, the Annual Meeting held in February, at Ottawa, was on a larger scale—Lt-Colonel A. T. Shillington, Army Medical Corps, presided. Valuable papers were read and discussed. The main discussion was on the subject of "Marching and the Soldier's Foot." The various and medical points of interest concerning marching were carefully considered. Lt-Colonel J. T. Fotheringham, Army Medical Corps, was elected President.

Two delegates, Major E. J. Williams, Army Medical Corps, Sherbrooke, and Capt. J. A. McGarry Army Medical Corps, Niagara Falls, were detailed by the Minister to represent the Medical Service at the meeting of the Association of Military Surgeons of the United States which was held at Baltimore in October.

11. I had the honour of being appointed a Vice-President of the Army and Navy Section at the Annual meeting of the British Medical Association which was held at Liverpool in July, but was unavoidably prevented from attending. I have since had the honour of being appointed a Vice-President of the Naval and Military Section of the International Congress of Medicine which meets at London in August next.

RED CROSS AND VOLUNTARY AID.

12. The time has now arrived for the development of the system of Voluntary Aid supplied by the Canadian Red Cross Society or the Canadian Branch of the St. John Ambulance Association. The scheme provisionally settled upon has been somewhat amended and will be put in force at once. It is hoped, by this means, to largely augment the Medical Service, in case of need; and to interest men and women who are not attracted in any other way to the Militia.

13. The Ninth International Congress of Red Cross Societies held in Washington was a very important meeting and was attended by Colonel G. S. Ryerson, on behalf of the Medical Service. His report shows that Canada has, up to the present, been much behind other countries in the development of Red Cross work in times of peace and war. Work such as would be demanded of the Red Cross cannot be immediately inaugurated on the outbreak of hostilities; it must be anticipated. The best preparation for efficient Red Cross work in war time is the carrying on, in time of peace, of relief work by the Red Cross and kindred Associations.

PERMANENT ARMY MEDICAL CORPS.

14. The authorized strength of this Corps is still far below the number required to carry out its many duties, enumerated in my report of last year.

LABORATORIES.

15. The report of the Central Military Laboratory of Military Hygiene is, herewith, submitted. The work of this Institution is increasing each day—and although small it is well fitted up and modern. It will, I hope, develop into a very important public institution.

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HEALTH OF THE TROOPS (PERMANENT).

16. The decline in the incidence of sickness still continues—as may be seen from the attached tables. This decline is in spite of the unsuitable and unsanitary condition of many of the old barracks. A good deal has been done of late years to improve these old buildings; but it is an impossibility to render sanitary what is fundamentally unsanitary.

CANADIAN NAVAL SERVICE.

17. The Permanent Army Medical Corps still provides hospital accommodation for the Naval Service.

ACTIVE MILITIA.

18. The Military hospitals at Halifax and Quebec have been thrown open to all N.C.O.'s and men of the Active Militia. It is hoped that advantage will be taken of this by the men of that force.

TABLE 1.

19. Yearly report on the work done at the Central Military Laboratory of Hygiene.

(a). BACTERIOLOGICAL EXAMINATIONS.

<i>Nature.</i>	<i>Number.</i>
Water.....	338
Milk.....	4
Sputum.....	1
Faeces.....	1
Urine.....	2
Blood.....	—
Total.....	348

(b). CHEMICAL EXAMINATIONS.

<i>Nature.</i>	<i>Number.</i>
Water.....	54
Milk.....	4
Urine.....	2
Total.....	60

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TABLE 2.

20. A general statement of admissions, deaths, and discharges medically unfit, of the Permanent Force, during the year ended March 31st, 1913.

Disease	Admissions	Died	Discharged as medically unfit
Infective Diseases.....	377	2	11
General Diseases.....	29	—	—
Intoxications.....	22	—	1
Morbid conditions incident to various parts.....	8	—	—
Diseases of the Nervous System.....	48	—	8
" Eye.....	15	—	—
" Nose.....	5	—	—
" Ear.....	9	—	—
" Circulatory System.....	17	—	—
" Respiratory ".....	76	3	3
" Digestive ".....	196	1	1
" Lymphatic ".....	5	1	—
" Urinary ".....	19	—	3
" Generative ".....	48	—	—
" Organs of Locomotion.....	58	—	—
" Connective Tissue.....	16	—	—
" Skin.....	43	—	—
Injuries.....	247	1	3
Parasities.....	1	—	—
Tumours.....	7	—	—
Totals.....	1,246	8	30

21. In addition to the above, 98 officers, 632 women and children were treated for various ailments.

TABLE 3.

22. Showing the number of surgical operations performed in the Military Hospitals.

Operations	Total
Inflammation of the Intestines.....	2
" " Prepuce.....	4
" " Middle ear.....	2
" " Tonsils.....	2
" " Lymphatic gland of groin.....	4
Appendicitis.....	5
Abscess, knee.....	1
" hand.....	1
" forearm.....	1
" rectal.....	1
" connective tissue.....	1
" jaw.....	1
" buttock.....	2
" neck.....	1
Fistula in ano.....	2
" Recto Vesical.....	1
Bladder.....	2
Hernia.....	3
Varicocele.....	4
Hydrocele.....	2
Removal of Nasal Polypi.....	3
Correction of deformity by fracture (ankle).....	1
Clavicle.....	1
Fractures.....	3
Dislocations.....	2
Wound of lip.....	1
" face.....	1
" buttock.....	1
Onychia.....	2
Adenoid growths.....	1
Cyst.....	1
Caries.....	1
Constriction of Prepuce.....	1
Total.....	61

TABLE 4.

23. Table showing results of vaccinations and re-vaccinations, by Divisions and Districts.

Station	Number Vaccinated	Result	
		Perfect	Immune
1st Division	14	8	6
2nd Division	16	16	—
3rd Division	156	59	97
4th Division	105	85	20
5th Division	203	79	124
6th Division	359	240	119
Military District No. 10	95	64	31
Military District No. 11	28	17	11
Totals	976	568	408

TABLE 5.

24. A general statement of admissions, deaths and discharges medically unfit, of the Naval Ratings, during the year ended March 31st, 1913.

Disease	Admitted	Died	Discharged as medically unfit
Infective Diseases	18	—	—
General Diseases	1	—	—
Diseases of the Nervous System	2	—	—
" Respiratory System	11	—	1
" Digestive System	2	—	—
" Generative System	3	—	—
" Organs of Locomotion	1	—	—
Local Injuries	5	1	—
Totals	43	1	1

I have the honour to be, sir,
Your obedient servant,

G. C. JONES, Colonel,
Director-General Medical Services.

APPENDIX 'C'.

KINGSTON, ONT., 18th June, 1913.

*From the Commandant Royal Military College.
To the Secretary Militia Council, Ottawa.*

SIR,—

I have the honour to submit the following report on the Royal Military College for the year 1912-13.

STAFF.

1. The following changes have taken place in the staff of the College during the past year:—

Major A. Bryant, Gloucester Regiment, succeeded Major Robertson, who had been transferred to Quebec; Major B. Gardiner, 53rd Sikhs, replaced Major Hopwood. Both these officers are employed in the General Staff Branch of the College.

2. I regret to say that at the end of this term we shall lose the services of Major J. P. Shine, Royal Marine Light Infantry, and Major F. R. Sedgwick, Royal Artillery. Major Shine has held the appointment of Professor of Military Topography, Infantry Drill and Gymnastics for 5 years, during which time the standard attained in these subjects has improved in a marked manner, and he has done excellent work. Major Sedgwick has instructed the cadets not only in Tactics and Reconnaissance and Artillery, with its drill, but during his tenure here Military History has been added to the subjects taught by this Professor. He has had charge of the Workshops and was for some time also in charge of the Riding Establishment. He has been consequently very hard worked and has always responded most loyally as regards the extra duties which he has been called upon to carry out. I take this opportunity of publicly acknowledging and thanking these officers for the good work done by them.

3. I have already called attention to the necessity for an increase in the staff of the College. The average strength of our classes exceeds 40, and at the present time there is only one instructor to assist the two Professors of Topography, Tactics and Reconnaissance, Military History, Administration, Law and Artillery in the outdoor and indoor work of those subjects. It is to be remembered that the same staff is employed for 7 months of the year with the Officers' Long Course, in addition to the cadets. For the individual instruction, which is so important, we are undermanned. I again urge the necessity of adding at least one qualified subaltern to the staff for these subjects. I consider this to be the most important matter. Having regard to the present numbers I trust that the addition to the staff for other branches concerning which I have written to Headquarters may also be favourably considered.

OFFICERS' COURSES.

4. For the Staff College course this year, only one candidate joined at the beginning of January and he will be examined next week, together with one candidate we prepared last year. There are at present 4 officers at Camberley, who have been successfully prepared here.

5. Five officers took the Refresher Course which lasted three months. I would again beg that this Course should commence at the beginning of November and that its duration should be 5 months.

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6. For the Long Course 10 officers joined in November. The result of extending this Course to 7 months has been most beneficial. The standard attained is naturally far more satisfactory and it is felt that officers qualifying can be confidently recommended for commissions in the Permanent Force.

7. The practical portion of the Militia Staff Course was held in August last. Twenty-six officers attended and the work done was most creditable and satisfactory to all concerned.

8. We have all the facilities for working here during the time that the cadets are on leave, and it is hoped that the question of holding the Course elsewhere may not be considered.

RIDING ESTABLISHMENT.

10. The riding of the cadets has greatly improved. The present graduating class is the first to have received the full benefit of the Riding Establishment, as it was not till 1911 that we possessed the necessary horses. Our graduates are now not only horsemen but have a good working knowledge of horsemastership.

11. The necessity for a covered Riding School is urgent. We lose so much valuable time during the long winter months, when climatic conditions of necessity interfere with the regular course of instruction.

12. As has already been reported, a fire broke out in the Riding Establishment on the night of the 29th of May. Fortunately the alarm was quickly given and we have every reason to be satisfied with the speed at which the Staff and Cadets turned out and may be thankful that the fire was extinguished without doing more damage than was done. Every enquiry has been made, but we have not been able to trace how the fire originated.

STRENGTH.

13. The number of cadets when the College opened last August was 124. During the year one cadet has been withdrawn by the request of his parents.

As already reported we regret the loss of two of the most promising recruits by a canoe accident.

DISCIPLINE.

14. The conduct and discipline of the College has been very good. Battalion Sergt. Major Greenwood and the N. C. Officers of the graduating class have carried out their duties in a very satisfactory manner.

EXAMINATIONS.

15. The results of the examinations are very satisfactory in the senior class; 36 cadets obtained Diplomas and of these, 6 graduate with honours. Of the second class 3, and of the 3rd class 7 are required to repeat the year's course.

MUSKETRY.

16. Our rifle shooting under Major Perreau has been maintained at a high standard. The possibility of carrying on practice during the winter months on the miniature ranges is of particular value now that our outside range has been closed for all ranges above 500 yards. The lack of an outside range has prevented us entering for any of the competitions in which last year we were very successful. During the past 12 months our Musketry record is as follows:—

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	Marksman	1st Class	2nd Class
Senior Class.....	9	17	11
2nd Year.....	9	13	20
1st Year.....	16	20	4

17. Two cadets were selected to fire on the Sir Thomas Dowar Competition this year.

18. We fired our match with revolver against Sandhurst last month and defeated them for the first time since the match was started, with 265 to 254.

SPORTS.

19. We have held our own well in the field of sport during the past year. We won the Intermediate Intercollegiate Rugby Championship, the Intermediate Intercollegiate Hockey Championship, and were second in the Intercollegiate Harriers meeting, being a close second to Toronto University. In our Cricket tour we won all our matches.

ACCOMMODATION.

20. The new dormitory building and the new model and gun shed are in course of erection. As I before mentioned we urgently require a Riding School. The lack of quarters for the Staff and Subordinate Staff is a great disadvantage. The additional time that would be spent among the cadets during recreation hours could only be of benefit to the College. The plans for these additions already exist.

21. Presumably the dormitory building will be ready for occupation within a few months. Even with our present numbers the lecture rooms, dining room and recreation rooms are far too crowded. There were about 120 candidates for admission to the College at last month's examination. Of these we cannot admit more than about 40. If we are to take advantage of this increasing demand for admission, it is essential that the extension to the educational building should be commenced. Even under existing conditions we urgently need a library, a suitable draughting room and laboratory. Our dining room is crowded and while our Officers' Courses are in attendance we have to use the recreation room as a dining room. The covered drill hall and skating rink has not yet been given to us.

COMMISSIONS.

22. The following will be recommended for commissions:

Imperial Commissions.

B.S.M. E.H. de L. Greenwood.....	Royal Engineers.
Corpl. G. H. Hay.....	Infantry.
L.-Corpl. C. G. Carruthers.....	Infantry.
C.S.M. R.S.P. MacIvor.....	Indian Army.
Corpl. C. B. Cockburn.....	Army Service Corps.
Gent. Cadet H.B.B. Butler.....	Army Service Corps.

Canadian Permanent Force Commissions.

Gentleman Cadet C. V. Bishop.....	Royal Canadian Artillery
" " R. J. Leach.....	" " "
" " B. M. J. LeBlanc.....	" " Dragoons
" " C. P. Slater.....	" " "

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DIPLOMAS.

23. The following are awarded diplomas:—

With honours:—

Gentleman Cadet W. B. McTaggart.

" " R. S. P. MacIvor.

" " S. R. Lovelace.

" " A. H. Bostock.

" " J. E. Mathews.

" " F. J. G. Chadwick,

Diplomas of Graduation:—

" " E. H. de L. Greenwood.

" " C. B. Cockburn.

" " W. B. Lawson.

" " E. L. McQuaig.

" " C. H. B. Garland.

" " D. H. Storms.

" " G. Blackstock.

" " J. A. Turner.

" " H. E. J. Vautelet.

" " G. H. Hay.

" " H. M. Teed

" " G. L. Magann.

" " J. K. M. Green.

" " H. B. B. Butler.

" " A. H. Paterson.

" " J. H. Cantin.

" " E. R. P. Armour.

" " J. C. M. Morrow.

" " G. B. Schwarts.

" " C. R. Godwin.

" " C. G. Carruthers.

" " H. C. Lefroy.

" " J. F. E. Gendron.

" " R. J. Leach.

" " A. P. Holt.

" " C. V. Bishop.

" " A. C. Ryerson.

" " C. P. Slater.

" " J. Galt.

" " B. M. J. LeBlanc.

PRIZE LIST.

Sword of Honour for Conduct and Discipline.....	No. 870 Battalion Sergeant-Major E. H. deL. Greenwood
H.R.H. The Gov.-General's Medals:—	
Gold.....	No. 868 Company Sergeant-Major W. B. McTaggart.
Silver.....	No. 870 Battalion Sergeant-Major E. H. deL. Greenwood
Bronze.....	No. 866 Company Sergeant-Major R. S. P. MacIvor.
1st Class Prize.....	No. 868 Company Sergeant-Major W. B. McTaggart.
2nd Class Prize.....	No. 903 Lance-Corporal H. S. Mathews.
3rd Class Prize.....	No. 946 Gentleman Cadet A. G. Brooks.

1st CLASS PRIZES.

General Proficiency in Mil. Subjects.....	No. 870 Battalion Sergeant-Major E. H. deL. Greenwood.
Military Engineering.....	" " " " " " "
Tactics and Reconnaissance.....	" " " " " " "
Artillery.....	No. 866 Company Sergeant-Major R. S. P. MacIvor.
Physics.....	No. 868 Company Sergeant-Major W. B. McTaggart.
Chemistry.....	" " " " " " "
Surveying.....	" " " " " " "
Civil Engineering.....	" " " " " " "
Drills and Exercises.....	No. 873 Company Sergeant Major S. E. Lovelace.

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PRIZE LIST—Cont.

Presented by L'Alliance Francaise:—

Silver Medal.....

No. 866 Company Sergeant Major R. S. P. MacIvor.

2nd CLASS PRIZES.

Military History.....
 Military Administration and Law.....
 Field Sketching and Map Reading.....
 Mathematics and Mechanics.....
 Geometrical and Fag. Drawing.....
 French.....

No. 903 Lance-Corporal Mathews.
 No. 900 Gentleman Cadet W. F. Hudley.
 No. 905 Gentleman Cadet C. V. Fessenden.
 No. 903 Lance-Corporal H. S. Mathews.
 No. 905 Gentleman Cadet C. V. Fessenden.
 No. 927 Gentleman Cadet J. C. St. Laurent.

3rd CLASS PRIZES.

English.....
 French.....

No. 961 Gentleman Cadet E. R. Lethbridge.
 Gentleman Cadet S. A. Therien.

ARTILLERY AND MUSKETRY.

Prize for best Essay written during year, by Canadian
 Artillery Association.....

No. 869 Corporal G. B. Cockburn.
 I should mention good Essays were also submitted
 by Battalion Sergeant-Major Greenwood, Company
 Sergeant-Major MacIvor, Sergeant Garland and Gentle-
 man Cadet Bishop.
 No. 872 Sergeant J. A. Turner. } Equal.
 No. 861 G. B. Schwartz.
 No. 961 Lance-Corporal J. K. Cronyn.
 No. 969 Gentleman Cadet R. W. L. Crawford.

Ontario Musketry Cups. 1st Class.....
 2nd Class.....
 3rd Class.....

Quebec Musketry Cups. 1st Class.....
 2nd Class.....
 3rd Class.....

No. 861 Corporal G. B. Schwartz.
 No. 866 Company Sergeant-Major R. S. P. MacIvor.
 No. 954 The late Gentleman Cadet J. W. Logie.

Challenge Cup for Artillery: Presented by Ontario
 Artillery Association.....
 Musketry Challenge Shield: Presented by Prov. of
 Ontario.....

No. 866 Company Sergeant Major R. S. P. MacIvor.

Revolver Challenge Shield: Presented by Sir F. W.
 Borden.....

Won by "D" Coy. Company Sergeant-Major R. S. P.
 MacIvor.

No. 861 Corporal G. B. Schwartz.

GYMNASTICS AND BOXING.

Inter Coy. Gymnastic Cup: Presented by Major
 Scott, R.M.L.I.....
 Bayonet Fighting Competition.....
 Boxing Novice Challenge Cup:
 Presented by Major Shine, R.M.L.I.....

Won by "B" Coy. Coy. Sergt.-Major G. Blackstock.
 Won by No. 880 Sergeant G. H. Storms.

Featherweight Boxing Challenge Cup: Presented by
 Lieut.-Col. R. E. Kent, 14th Rgt.....
 Lightweight Boxing Challenge Cup: Presented by
 Officers Staff Course, 1899.....
 Middleweight Boxing Challenge Cup: Presented by
 Long Course Officers, 1906.....
 Heavyweight Boxing Challenge Cup: Presented by
 Major Gen. Hutton.....
 Welterweight Boxing.....

Light Weights. No. 983 Gentleman Cadet LeMesurier.
 Heavy Weights. No. 975 Gentleman Cadet W. F. Clark.

No. 887 Gentleman Cadet E. P. Armour.

No. 930 Gentleman Cadet L. Drummond.

No. 959 C. A. Stratford.

No. 883 Sergeant C. R. Godwin.
 No. 876 Sergeant W. B. Lawson.

RIDING.

Riding Challenge Cup: Presented by Major G. Hooper
 Mounted Patrol Challenge Cup: Presented by Earl
 of Dundonald.....
 Jumping Challenge Cup: Presented by Lieut. H. P.
 Holt, 3rd D.G.S.....
 Jumping on Gumnabs.....
 Dummy Thrusting Cup: Presented by Capt. E. C.
 Hamilton.....

No. 875 Corporal A. H. Bostock.

D. Coy. Company Sergeant-Major R. S. P. MacIvor.

Sergeant C. H. B. Garland.
 Gentleman Cadet E. H. H. Ings.

Sergt J. Gale.

MISCELLANEOUS.

Open Squash Racquet Tournament.....
 Handicap ".....
 Open Billiard Tournament.....
 Handicap ".....
 Cross Country Cup: Presented by Colonel Greenwood
 Tennis Singles Challenge Cup.....
 " Open Singles.....
 " Handicap Singles.....
 " Open Doubles.....
 " Handicap Doubles.....

Won by No. 865 Gentleman Cadet C. G. Carruthers.

Won by No. 935 Gentleman Cadet D. G. Greey.
 Won by No. 929 Gentleman Cadet G. W. A. Barwis.
 Won by No. 869 Gentleman Cadet C. P. Slater.
 Won by No. 912 Gentleman Cadet L. K. Greene.

1st No. 912 Gentleman Cadet L. K. Greene.
 2nd No. 801 Gentleman Cadet J. H. Roberts.
 1st No. 912 Gentleman Cadet L. K. Greene.
 2nd No. 929 Gentleman Cadet C. W. A. Barwis.
 1st No. 878 Corporal J. K. M. Green and
 No. 891 Gentleman Cadet J. H. Roberts.
 2nd No. 909 Gentleman Cadet I. R. R. MacNaughton
 and No. 907 Gentleman Cadet H. H. Blake.
 1st No. 912 Gentleman Cadet L. K. Greene and
 No. 929 Gentleman Cadet C. W. A. Barwis.
 2nd No. 873 Company Sergeant-Major S. E. Lovelace
 and No. 868 Company Sergeant-Major W. B. McTaggart.

I am, sir, your obedient servant,

J. H. V. CROWE, Colonel General Staff,

Commandant, Royal Military College.

APPENDIX 'D.'

REPORT OF THE BOARD OF VISITORS, ROYAL MILITARY COLLEGE, 1913.

QUEBEC, April 10th, 1913.

The Secretary, The Militia Council, Ottawa.

SIR,—I have the honour to forward herewith, the report of the meetings of the Board of Visitors, Royal Military College, held at Kingston, on the 25th, 26th 27th and 28th March, last.

I have the honour to be, sir,
Your obedient servant,

ERNEST F. WÜRTELE, *Lieut. Colonel,*
Chairman, Board of Visitors.

REPORT.

The Board held a preliminary meeting at 4.00 p.m., on the 25th March, 1913, and assembled at the Royal Military College, Kingston, Ont., at 10.00 a.m., on the 26th idem and following days.

PRESENT.

Chairman.—Lieut.-Colonel Ernest F. Würtele, Commanding 15th Infantry Brigade.

Members.—The Right Reverend C. L. Worrell, Bishop of Nova Scotia; Hon'y. Lieut.-Colonel The Reverend Canon Dauth, Vice Rector, Laval University, Montreal; Lieut.-Colonel H. J. Lamb, Corps of Guides, and Lieutenant G. B. Hughes, Reserve of Officers.

Secretary.—Lieut.-Colonel J. S. Dunbar, Assistant-Adjutant-General, Militia Headquarters.

Major General Colin MacKenzie, Chief of the General Staff was unavoidably unable to attend.

All the buildings and grounds were carefully inspected and the several departments of the institution enquired into by the Board, who beg to present the following report:—

INSTRUCTIONAL STAFF.

1. Major Bryant and Major Gardiner have replaced Major Robertson, transferred to the 5th Division, and Major Hopwood, who returned to India, at the conclusion of his year "on deputation," on the General Staff.

2. Four candidates were prepared for the Imperial Staff College, and all qualified well in all the military subjects, but one failed in French; the other three are now at Camberley.

3. Twenty-six officers joined for the Militia Staff Course, held in August last.

4. Ten officers joined at the beginning of November for the 7 months' Long Course.

5. The Board much regret that their recommendation of last year, that the Instructional Staff be increased, has not been acted upon. As was then pointed out, additional instructors are urgently required, owing to the classes being so much larger than formerly.

6. It was learned on enquiry, that the present Professor of Military History and Tactics, is also responsible for Artillery, theoretical and practical, Organization and Administration, and Military Law, and is also in charge of the Workshops. At present he has only one assistant, who is also assistant to the Professor of Military Topography. When it is borne in mind that, in addition to this, these two officers also instruct the officers attending the seven months Long Course, the fact is apparent that very little, if any, individual instruction can be given the cadets, who now average over 40 in each class. The Board last year referred to the fact that at West Point there was an Instructional Staff of 106 for about 500 cadets, and would now point out that at Woolwich, there are 30 officers taking part in the instruction which is attempted to be carried out at the Royal Military College by the two professors, before mentioned, and one assistant. It is, therefore, obvious that at least one additional instructor should be provided before next term.

7. An Assistant Professor in French should also be appointed, for but little practical individual instruction can be given in this important subject to a class of over 40, by one professor, who has, also, to instruct the Staff College Candidates.

8. A second Instructor in Mathematics has been repeatedly asked for by the Professor. Attention is respectfully drawn to the fact that this subject is one which a large proportion of the cadets find difficult and they therefore require individual and full assistance; if not given this assistance, it frequently means that in order to avoid failure, an undue proportion of time is devoted to it at the expense of other subjects.

SUBORDINATE STAFF.

9. The members of the Subordinate Staff were well reported upon by the Commandant.

ENTRANCE EXAMINATIONS

10. One hundred and twenty-four cadets reported at the beginning of the term; one has since been granted his discharge, at the request of his parents.

ATTENDANCE.

11. Fifty-nine candidates competed at the Entrance Examinations last May; of these 47 qualified, but only 40 could be admitted to the College for want of accommodation. One hundred and fourteen have applied to undergo the examinations in May, 1913.

The Board recommend that German be introduced as one of the voluntary subjects at the Entrance Examinations, with a higher minimum than that now required for Latin, but not as high as French, and that later on it be included in the syllabus of the College.

SYLLABUS OF INSTRUCTION.

12. The syllabus of instruction is the same as last year, except that a little more Military History has been introduced and some changes made in the Civil Engineering Course.

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13. The Board again invite attention to the suggestion already made by the Commandant, that an alternative course be given to the third year cadets, one for those who intend taking up the profession of Civil Engineering, and the other for those who propose entering the Service. This cannot be inaugurated without an increase of Staff.

COURSE OF STUDIES.

14. The hours devoted to the different subjects during the past year were as follows:—

Mathematics.....	664
Geometrical Drawing.....	104
Military Engineering.....	280
Artillery.....	198
Tactics.....	92½
Military History.....	41
Reconnaissance.....	80
Field Sketching and Map Reading.....	165
Military Administration and Law.....	55½
Surveying.....	337
Civil Engineering.....	420
Physics.....	182
Chemistry.....	112
English.....	172½
French.....	264
Draughting.....	8
Infantry.....	182
Musketry.....	64
Gymnastics.....	270
Signalling.....	57
Stables and Equitation.....	393
Workshops.....	63

15. The Board again suggest that, if possible, Political History be introduced, and that the present system of having outside examiners for the non-military subjects, be done away with. It is also desirable that the 1st class be instructed in Sword Drill.

COMMISSIONS.

16. Four of last year's graduates received commissions in the Imperial Army, and ten in the Permanent Force.

PERSONNEL.

17. Half of the 1st class were seen at Artillery Drill in the Old Gun Shed, the weather not permitting of any out-door parades. The other half of the 1st class and the 2nd class (some 53 cadets) gave a most interesting exhibition of "free gymnastics" and "vaulting the horse," the standard and system of training of which cannot be excelled. One-half of the 3rd class were inspected at work on the miniature Rifle Range, where some very good shooting was witnessed, and the balance of this class in the Workshops. The following table shows the total physical increases in measurements of the cadets at the date of the Board's visit:—

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Class	Number in class	Average Age	Height Inches	Weight lbs.	Chest Inches	Forearm Inches	Upperarm Inches
1st.	37	20 yrs. 4 mos.	94	89	11	5.6	10.2
2nd.	42	19 yrs. 1 mon.	234	196	44.2	20.6	29.2
3rd.	44	18 yrs. 7 mos.	54	260	29.	9.6	11.

EQUITATION.

18. The Board beg to point out, for the third year in succession, that without a covered Riding School a systematic course of instruction in equitation cannot be carried out, and again most strongly recommend that one be built on the site which is available within the College grounds. The Riding Master should also be provided with quarters in the inclosure.

DISCIPLINE.

19. The Commandant reported that the discipline of the cadets had been most satisfactory.

MESSING.

20. The messing arrangements which are still carried out by the Canadian Permanent Army Service Corps, were reported as being generally satisfactory. Some complaints were made by the cadets, but, on investigation, were found to be more as regards the cooking and service rather than the quality of the food, which appeared to be good. The Board learned that it has been proposed by the Officer Administering the Canadian Permanent Army Service Corps, to ask that that an extra 10c per day per cadet be added to the present rate allowed (50c per head), but they are of opinion that a Special Board should first be appointed to enquire into the causes leading up to the necessity for such an increase.

CLOTHING.

21. Owing to a change of contractors during the year there has been great delay in the issue of clothing, several of the last joined cadets not having been issued with more than half their kit at Christmas, and many of them are still without tunics. The reason given by the contractors was the difficulty they experienced in procuring the necessary uniform cloths used at the College, but this hardly seems to account for so long a delay.

22. The Board regret that the blue serges had not been retained as an issue, although the cadets may procure them on repayment with their parents' consent.

23. The tan boots issued from stores are good, but at the date of the Board's visit there was no contract for black boots. The firm to whom the contract was expected to be given asked \$7.00 and \$6.50 per pair, but the cadets prefer to buy them out of their own pockets from the former contractor. It is understood that Messrs. Sutherland Brothers, if awarded the contract, will make similar boots to those made by their predecessors.

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MUSKETRY.

24. Very good work continues to be done on the Miniature Rifle Range, which, now that the "Solano" Target has been installed, is complete.

25. The College team won the rifle match against Sandhurst, for the first time. Its team also came 8th in the second series of the Canadian Rifle League Competition, and 5th in the Gallery Rifle Competition. Spoon Competitions twice monthly have been inaugurated from November to April, and Inter-Company "Solano" Target Battle Practice Competitions have been held, as also Section leading on the Hill Siffken landscape targets. Competitions with .22 rifles were held during February and March for spoons presented by the Chairman of the Board.

The following table gives the Musketry Classification for 1912-13:—

MUSKETRY CLASSIFICATION 1912-13

Class	Marks-men	1st Class Shots	2nd Class Shots	3rd Class Shots	Fig. of Merit	No. in Class	No., fully Exerd.	% of Points Obtained	Best Shot of Class
1st.....	9	17	11	—	126.1	37	37	68.9	Sgt. J. A. Turner. Cpl. G. B. Schwartz.
2nd.....	9	13	20	—	119.5	42	42	68.3	Lance-Cpl. J. K. Cronyn.
Total...	18	30	31	—	122.8	79	79	69.8	

COMPANY CLASSIFICATION

Coy.	Marks-men	1st Class Shots	2nd Class Shots	3rd Class Shots	Fig. of Merit	No. in Coy.	No. fully Exerd.	% of Points Obtained	Best Shot in Coy.
D.....	6	7	5	—	126.2	18	18	72	Cpl. G. B. Schwartz.
A.....	4	7	8	—	122.5	19	19	70	Cpl. J. K. Green.
C.....	6	5	9	—	122.3	20	20	69	Sgt. J. A. Turner.
B.....	2	11	9	—	120.1	22	22	68	G.C. C. W. A. Barwis.

Best Shot in College { Sergeant J. A. Turner, } Equal, 159 Points.
 { Corporal G. B. Schwartz. }

RIFLE RANGE.

26. Owing to the construction of the new dormitory building, the cadets are without an outdoor rifle range, and the Board again recommend that one be built within the College grounds. It is regretted that the proposed range along the Cataraqi has not been approved, as the Board do not consider it would have been any more dangerous than the old one, which was used for so many years without any accident having occurred. The Barriefield ranges are so far from the College, that the time which would be lost in going to and returning from them puts them out of the question. The Board are of opinion that the danger of the proposed range along the Cataraqi has been over-estimated by some, and that as it is so important to have an outdoor range within the College grounds, they recommend that the matter be again considered.

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RECREATION.

27. The Board feel that they must again record their disappointment at the non-construction of the covered skating rink and drill hall.

28. The new boat-houses and wharves are a great improvement, but the College is still without any suitable row-boats.

29. The College has again maintained its place in athletic competitions during the year, having won the Intermediate Inter-Collegiate Championship at Football and the Intermediate Championship at Hockey. The Royal Military College also won all their Cricket Matches but one, and were second in the Long Distance run, being beaten by Toronto.

HEALTH AND SANITATION.

30. The health of the cadets has been good, and at the date of the Board's visit, there were no cases of sickness.

31. A Forbes Sterilizing Plant is now being installed in the College for the supply of water in the educational and old dormitory blocks. The Board recommend that one be also installed in the new Dormitory Building.

32. The Board again draw attention to the unsatisfactory and inadequate ventilation of the class rooms during the winter months. All the class rooms were visited by the Board when this was amply apparent in many of them, due chiefly to their being over-crowded.

The bathrooms and lavatories were clean, and in good order.

HOSPITAL.

33. The hospital was found fully equipped for any emergency, and very clean.

WORKSHOP.

34. The workshop was found in good running order.

KITCHENS.

35. The kitchens and pantries in the main building were tidy and well kept. It would, however, be more satisfactory if the chief cook's help were men from the Canadian Permanent Army Service Corps, instead of civilians.

LIBRARY.

36. The Board note with regret that no action appears to have been taken on their recommendation of last year that the library be enlarged, and a map room provided. There is still a shortage of text books on Chemistry and Physics.

OFFICES.

37. The offices of the Acting Paymaster and of the Quartermaster were tidy and in good order.

LANDS AND GROUNDS.

38. The concrete walks have been continued along the front road of the outer enclosure. It would be a still greater improvement if they were also built up to the residences of the Officers of the Staff living within the grounds. The weather did not permit of a close inspection of the tennis courts nor of the grounds near the new stables and grooms' quarters.

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HOLIDAYS.

39. The holidays are the same as formerly, viz., two weeks at Christmas, four days at Easter, and a little over two months in summer.

GUN SHED.

40. The Board were pleased to observe that the excavation for the new Model and Gun Shed had been commenced.

GUN PRACTICE.

41. The Board were given to understand that none of the cadets could do any gun practice at the College; they, therefore, again recommend that arrangements be made for the 1st. Class Cadets to attend Petawawa Camp, when the Royal Canadian Horse Artillery and other artillery units are in camp there. The benefit to be derived therefrom would be inestimable.

ACCOMMODATION.

42. The Board feel that they are compelled to express their keen disappointment at no steps having been taken to afford increased accommodation in the educational building. This has been pointed out by successive boards for some years past as being of paramount importance, but nothing has been done on their recommendations. Although the new dormitory building will afford increased sleeping accommodation, it will not enable a larger number of cadets to attend the College. Not only is the dining-room so overcrowded that from 15 to 20 officers are required to take their meals in the 2nd Class recreation room, but, as already pointed out several times by the Board of Visitors, a draughting-room, library, laboratory and general lecture rooms are very urgently required, if the College is to meet the increasing demands made upon it by prospective Cadets and Officers of the Active Militia. The Board, therefore, respectfully repeat their strong recommendations of the past four years, that a new educational block be constructed without delay, and that a block of officers' quarters be built within the College grounds, both of which are an absolute necessity. Owing to the lack of officers' quarters, all officers attending courses, as well as the whole of the staff, except four officers, have to live a couple of miles from the College, instead of in the enclosure. The Board confidently expect that early provision for the construction of these buildings will be made in the estimates.

PAY AND PENSIONS.

43. There are ever increasing claims on the Commandant as such, and the Board again strongly recommend that an entertaining allowance be made him.

44. In last year's report, the Board referred in plain terms to the urgent necessity of some provision being made as regards the pay and pension or retiring allowance to the members of the Civil Staff, and made several suggestions, but regret to learn that no decision has been come to on the matter. As provision has been made for the granting of pensions or retiring allowances to members of almost all special services, such as Judges, Railway Servants and others, to Professors of most of the Universities in England, and other countries, and is now a generally accepted principle the world over, the Board beg to repeat their recommendations of last year, and hope that the desired action will be taken at the earliest possible date; otherwise, they feel that the retirement of any of the civil professors under existing conditions would cause hardship, and that the best men available to succeed them could not be obtained.

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45. The Board were pleased to learn that, as recommended last year, the Militia Pension Act of 1901, was to be amended this Session, so as to provide that the time spent at the College by cadets, shall count towards pension, should they become Officers of the Permanent Staff or Permanent Force of Canada.

REGULATIONS.

46. The Board suggest that paragraph 25 of the Regulations for the Royal Military College be amended so as to provide for the retirement of but one member annually instead of two.

VISITORS.

47. At the close of last term, His Royal Highness The Governor-General inspected the cadets and presented the diplomas and prizes to the successful candidates. His Royal Highness also inspected them informally on the 14th February last. In addition to seeing them on the Miniature Rifle Range, at Gymnastics and in the Workshops, he visited the class-rooms during lecture hours.

48. Early in February, Lieutenant Jermain of the Naval College at Halifax, visited the College, to discuss details in connection with the system of Physical Training.

TENURE OF COMMANDANT'S APPOINTMENT.

49. The Chairman and Members of the Board, being aware that Colonel Crowe's tenure of appointment, as Commandant, expires in October next, desire to record their high appreciation of his most efficient services as such, which have contributed in so marked a degree to the ever increasing efficiency of the College. They would, therefore, respectfully recommend that an extension of at least one year be given him.

50. The thanks of the Chairman and Members of the Board are due the Commandant, Staff Adjutant and Members of the Staff for their unfailing courtesy and the valuable assistance given them during their inspection of the College.

ERNEST F. WÜRTELE, *Lieut.-Colonel,*
Commanding 15th Infantry Brigade,
Chairman, Board of Visitors.

CLARE L. NOVA SCOTIA.

G. DAUTH, *Hon. Lt.-Colonel,*
Vice Rector, Laval University,
Montreal.

H. J. LAMB, *Lieut.-Colonel,*
Corps of Guides.

G. B. HUGHES, *Lieutenant.*
Reserve of Officers.

J. S. DUNBAR, *Lieut.-Colonel,*
Assistant Adjutant-General,
Secretary Board of Visitors