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# REPORT

OF

# THE MILITIA COUNCIL

FOR THE

# DOMINION OF CANADA

FOR THE
FISCAL YEAR ENDING MARCH 31
1917

PRINTED BY ORDER OF PARLIAMENT



OTTAWA

J. DE LABROQUERIE TACHÉ
PRINTER TO THE KING'S MOST EXCELLENT MAJESTY

1918

To His Excellency the Duke of Devonshire, K.G., P.C., G.C.M.G., G.C.V.O., etc., etc., Governor General and Commander in Chief of the Dominion of Canada.

MAY IT PLEASE YOUR EXCELLENCY:

The undersigned has the honour to present to Your Excellency the report of the Militia Council for the fiscal year ending March 31, 1917.

Respectfully submitted,

S. C. MEWBURN, Major-General,

Minister of Militia and Defence.

DEPARTMENT OF MILITIA AND DEFENCE, Ottawa, January 25, 1918.

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# ANNUAL REPORT

OF

# THE MILITIA COUNCIL

Year Ending March 31, 1917.

The following statements and reports for the year ending March 31, 1917, are submitted, viz.:—

- 1. Financial Statements for the twelve months ending March 31, 1917. Appendix A.
- 2. Statement showing changes in the strength of the Permanent Force from April 1, 1916, to March 31, 1917. Appendix B.
- 3. Statements showing: Number of officers appointed to the Permanent Staff and Force; number of officers appointed to the Active Militia (non-permanent), and number of warrants issued during year ending March 31, 1917. Appendix C.
  - 4. Statement of Certificates issued during the year 1916-17. Appendix D.
- 5. Report of the Commandant, Royal Military College, for year 1916–17. Report of the Board of Visitors, Royal Military College, 1917. Appendix E.
- 6. Report of the Superintendent of the Dominion Arsenal for year 1916–17. Appendix F.

E. F. JARVIS,

Secretary, Militia Council.

#### APPENDIX A.

The following are statements showing:-

- 1. Appropriation Accounts.
- 2. Allowances paid to Active Militia in the various Districts.
- 3. Showing Expenditure by Stations on account of Pay and Allowances of the Permanent Force.
- 4. Statement of Expenditure on account of Pay and Allowances of Officers and Warrant Officers of the Permanent Force.
- 5. Statement of Expenditure on account of Pay and Allowances of Officers and Warrant Officers of the Permanent Force with details of expenditure by stations.
- 6. Statement of Expenditure on account of Pay and Allowances of N.C.O's, and men of the Permanent Force.
- 7. Statement of Expenditure on account of Pay and Allowances of N.C.O's. and men of the Permanent Force with details of expenditure by stations.
- 8. Expenditure on account of Officers and men of the Active (non-permanent) Militia attending Schools of Instruction.
- 9. Militia and Defence Revenue.
- 10. Comparative Statement of Expenditure for the ten years 1907–8 to 1916–17.
- 11. Expenditure on account of War Appropriation to March 31, 1917.
- 12. Table of Changes in the strength of the Permanent Force.

STATEMENT No. 1.—Appropriation Accounts, 1916-17.

SESS	IONAL PAI	PER N	o. 35									
	Remarks.	:	No camps being held, allowances reduced 50 per cent.  No appropriation voted.	(Owing to the continuance of the war only a small proportion of this appropriation was used.)	Appropriation.  Duties on C.E.F. Supplies charged to	War Appropriation. All expenditure except salaries of staff	Construction of permanent works cur-	There were practically no bands, and all other expenditures under this appropriation were greatly decreased owing to the War.	N. communication and other	No appropriation voted.  By arrangement with the Department of the Auditor General this over expenditure was to have been charged to	War Appropriation but in the mean- time the Department of Finance closed the accounts of the fiscal year and the transfer of the charge could not be effected.	Owing to the continuance of the war the additional expenditure provided for under this appropriation did not accrue.
16–17.	Grant Exceeded.	\$ cts.								96, 182, 90		
Accounts, 19	Grant Unused.	s ots.	52, 426 98	760,808 73	31,219 50	359 45	103,105 03	75,019 10	10,463 42 15,833 73	*		12, 424 00 54, 198 67
ppropriation	Expenditure.	s cts.	47,573 02 80_310 97	39, 191 27		640 55 29,924 13	396,894 97	7,980 90	208,301 58 164,166 27	2,396,182 90		70,000 00 147,576 00 205,801 33
Statement No. 1.—Appropriation Accounts, 1916-17.	Amount of Grant.	s ets.	100,000 00	800,000 00	100,000 00	1,000 00 100,000	200,000 00	83,000 00	218,765 00 180,000 00	2,300,000 00		70,000 00 160,000 00 260,000 00
STATEMEN	Name of Grant.		Allowances, Active Militia  Annual Drill Cadet Services		Customs Dues	Departmental Library Dominion Arsenal	Engineer Services and Works	Grants to Associations and Bands	H.Q. and District Staffs. Maintenance, Military Properties.	Permanent Force.		Frinting and Stationery Royal Military College Salaries and Wages.

STATEMENT No. 1.—Appropriation Accounts, 1916-17—Concluded.

. Remarks.	20	Owing to the War the expenses in connection with many of the classes held	The	*See	The stores purchased were chiefly in connection with the war and charged to War Appropriation.	0				The second second second	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				
Grant	s ets.			24,623 05		120,805-95		Cront	unused.		552, 624 97 2, 399 95 386 79 532 20				
Grant Unused.	\$ cts.	68,616 46	8,725 68 131,077 48		84,246 68	1,535,076 17		Expenditure.	Pension Board Commission.		1,378,454 93 40,562 44 10,034 75 658 90				
Expenditure.	s cts.	81,383 54	31, 274 32 43, 922 52	224,623 05	15, 753 32	4, 283, 494 78	298, 291, 030 66	Expen	Militia.		1,068,920 10 47,037 61 9,578 46 808 90	*	18, 290 12	57, 503 61	
Amount of Grant.	\$ cts.	150,000 00	40,000 00	200,000 00	100,000 00	5,697,765 00		Amount of	Grant.	THE REAL PROPERTY.	3,000,000 00 90,000 00 20,000 00 2,000 00				
Name of Grant.	. Militia and Defence.	Schools of Instruction	Topographical Surveys Transport and Freight.	Training Areas.	Warlike Stores.		War Appropriation			Pensions.	European War Act 1901 (Statutory) Rebellion 1885 and General Fenian Raid	Pay by Statute.	Chief of General Staff.  Inspector General Adjutant General	Quartermaster General Master General of Ordnance. Militia Revenue.	

Balance of proceeds of sale to be carried forward to 1917-18.	19,783 10 62,947 27 82,874 52
Balance of proceeds of sale brought for d. 1916-17.	144 15 119 783 10 62,947 27 82,874 52
Balance of pro- ceeds of sale brought for'd. from 1915-16.	19,783 10 62,947 27 82,874 52
Dunmantin Coll	acks, Toronto. Telen's Island, Montreal. Osborne Barrack Site, Winnipeg.

\* During the fiscal year, expenditure was made out of this vote for compensation for timber cutting rights to parties on land expropriated for Petawawa Camp grounds. To this the Auditor General took exception and an appropriation to cover these payments amounting to \$38,355.75 was provided by Parliament this present Session. This appropriation more than offsets the overdraft.

EMENT No. 2.—Allowances paid to Active Militia in the various Districts during the financial year 1916-17.

of Arms. Postage. Stationery. Efficiency Grants Grants C.O.T.C. or returned.	\$ cts. \$ cts. \$ cts. \$ cts. \$ cts.	120 77 28 20	5,524 00 863 13 19 90 2,110 82 14,128 04 1,037 79 13,090 25	1,500 00 260 00 566 58 3,294 02	2,148 75 661 45 1 95 6,010 00 284 85 15,063 14 1,208 87 13,854 27	1,194 36 297 50 108 64 68 64 3,698 44 212 48 3,485 96	1,687 90 613 50 32 40 210 00 54 33 7,093 54 282 67 6,810 87	2, 191 25 2, 191 25	50 00 5 85 19 18 633 23 188 51 444 72	2,309 17 364 38	1 534 05 3 088 16 168 74 8 411 95 9 964 38 52 602 74 5 0 9 9 72 47 573 0 9
Care of Arms.		120 77	5,524 00	1,500 00	2,148 75	1,194 36	1,687 90		50 00	2,309 17	14 534 05
Command Pay and Drill Instruction.	\$ ets.		5,610 19	2,006 50	5,956 14	2,029 30	4,495 41		558 20	2,779 52	92 425 96
District.		. 1	2	3	4	5	9	10	11,	13	Totale

SESSIONAL PAPER No. 35

STATEMENT No. 3.—Showing Expenditure by Stations on account of Pay and Allowances of the Permanent Force for the year 1916–17.

Station.	all ranks,	Strength, all ranks, March 31, 1917.	Pay and Allowances, Officers and Warrant Officers.	Pay and Allowances N.C.O's and Men.	Total Pay and Allowances.
			\$ cts.	\$ cts.	\$ cts.
London	92	62	18,679 18	42,100 46	60,797 64
Toronto	271	169	71,094 29	87,699 80	158,794 09
Kingston	309	170	46,729 81	78,491 54	125, 221 35
Ottawa	176	372	74,962 93	242,138 63	317,101 56
Montreal	48	54	41,096 98	29,414 84	70,511 82
St. Jean, P.Q.	2	2		2,100 67	2,100 67
Quebec	316	269	108,135 39	128,900 08	237,035 47
Halifax	1,197	716	124,487 94	327, 261 97	451,749 91
St. John, N.B	9	9	2,084 00	6,916 95	9,000 95
Winnipeg	168	288	24,177 20	146,838 72	171,015 92
Esquimalt	266	297	41,064 56	181,868 67	222,933 23
Calgary	24	63	14,952 73	35,634 12	50,586 85
Regina	. ,	35	6,324 38	5,383 03	11,707 41
Abroad	1	5	4,043 60	2,573 65	6,617 25
Miscellaneous				25,140 99	25, 140 99
Totals	2,879	2,511	577,850 99	1,342,464 12	1,920,315 11

STATEMENT NO. 4.—Statement of Expenditure on account of Pay and Allowances of Officers and Warrant Officers of Permanent Force for year ending March 31, 1917. Details of Expenditure by Corps.

:	1d1-	ets	5 71	2 09	3 04	8 16	4 72	9 71	1 16	2 26	28 6	3 93	2 66	20	GEC 98 6	29	80	99	66
Net	Expendi- ture.	60	12,485	8,892	18,653	62,478	75,424	23,679	68,261	65,502	13,339	06 107, 123	43,662	29,544	25, 189	3,162	9,388	11,062	577,85
Credit to Public and Refunds.		s ots.	21 33	33 77	***********	718 43	4,514 91	936 65	2,649 89	2,596 58	216 77	5,047 06	2,389 65	671 42	440 72		12 08	06 6	20,259 16 577,850
Total	Fay and Allow- ances.	\$ cts.	12,507 04	8,925 86	18,653 04	63, 196 59	79,939 63	24,616 36	70,911 05	68,098 84	13,556 64	81 112, 170 99	46,052 31	30,215 49	25,630 58	3,162 29	9,400 88	11,072 56	598,110 15
	Total Allow- ances.	s cts.	2,145 34	3,296 13	4,783 48	15,534 88	26,603 89	6,066 16	22,535 06	21,400 69	4,659 67	35,814 81	15,785 60	10,480 94	8,410 82	1,074 29	3,346 92	3,399 73	29 185, 338 41 598, 110 15
	Abroad.	\$ cts.	*******				*********			Jan Comme		69 1, 109 62						194 67	
	Other.	s cts.	322 24	1,733 11	5 89	3,120 47	2,545 38	324 10	1,987 29	3, 127 32	507 43	2,357 69	19 202	466 91	210 68	38 72	365 82	197 35	18,018 01 1,304
	Western.	\$ cts.		545 92		661 88	1,059 25	755 31	269 02	310 14	***************************************	1,448 40	739 85	327 54	150 00	15 48	15 48	133 65	6,431 92
ALLOWANCES.	Servant.	s ets.		111111111111111111111111111111111111111		384 89	2,944 47		2,563 36	2,121 69	364 71	3,234 35	1,581 50	725 33	659 29	170 50	408 62	388 00	15,546 71
AE	Light.	\$ cts.	48 30	31 26	227 88	649 38	969 55	359 79	86 098	756 39	181 80	1,287 59	571 51	418 50	343 63	41 04	123 32	110 77	6,971 69
	Fuel.	s cts.	169 15	177 84	785 32	1,509 04	3,133 44	714 15	2,847 31	2,511,41	605 21	4,599 46	2,084 47	1,525 06	1,224 84	138 10	425 40	418 34	22,868 54
	Ration.	\$ cts.	1,051 25	108 00	977 49	3,057 46	3,998 78	1,222 75	3,535 25	2,597 94	558 76	5,058 13	1,918 08	1,688 79	1,324.06	170 75	501 72	380 50	28,149 71
	Lodging.	s cts.	554 40	200 00	2,786 90	6, 151 76	11,953 02	2,690 06	10,481 85	9,975 80	2,441 76	16,719 57	8, 182 58	5,328 81	4,498 32	499 70	1,506 56	1,576 45	86,047 54
r.		\$ cts.										1,662.48						1,076 83	31
PAY.	Ordinary. Abroad.	s cts.	10,361 70	5,629 73	13,869 56	47,661 71	53,335 74	18,550 20	48,375 99	46,698 15	8,896 97	74,693 70 1,662 48	30,266 71	19,734 55	17,219 76	2,088 00	6,053 96	6,596 00 1,076	410,032 43 2,739
O Award	corps.		Roy. Can. Dgns.	Horse (R. C.).	Horse Artillery	rison Artillery.		Regiment	Service Corps.	Medical Corps.	Vet. Corps	Corps	Pay Corps	Staff Clerks	Cadre	ling	k etry	Miscellaneous	Totals

SESSIONAL PAPER No. 35

STATEMENT No. 5.—Statement of Expenditure on account of Pay and Allowances of Officers and Warrant Officers of Permanent Force for year ending March 31, 1917. Details of Expenditure at each Station.

	-4	cts.	66
To X	Expenditure.	0096 0096 0096 0096 0096 0096 0096 0096	,850
		* 8117 44 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	16 577
t to	d nds.	cts. 727 83 727 83	259 1
redi	and Refunds.	8 1,1,1,2,2,1,1 1,1 0,1,4,2,1,4,0 1,4,2,0	20,5
		cts. 228 222 23 25 25 25 25 25 25 25 25 25 25 25 25 25	
Total Pow and	Allow- ances.	046 046 046 046 046 046 046 046 046	110
T	A. A.	* 6,5,8,8,8,6,6,8,8,8,7,4,4,4,4,4,4,4,4,4,4,4,4,4,4,4,4	41 598, 110 15
-	3. W-	cts. 6 92 7 07 7 07 7 09 7 13 7 13 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	
Toto	Allow- ances.	\$ 6.816 22.547 24.019 25.01 25	5,338
			29 185,
	Abroad	cts.	VI -
		<b>∞</b> 111111111111111111111111111111111111	01 1,304
	Other.	cts. 417 93 941 59 941 59 941 59 952 33 78 879 78 879 78 898 63 898 63 898 88 898 88 846 75 836 33 842 80	
	Off	4000-0000 00004	18,018
	ij.	cts.	92
	Western.	493 493 852	6,431
		••	
	Servant.	cts. 2840 50 2840 50 2840 50 284 04- 374 16 181 50 423 025 474 75	546 71
10	Serv	8 4 4 4 6 4 4 6 8 4 4 6 8 4 4 6 8 4 4 6 8 4 4 6 8 4 4 6 8 4 4 6 8 4 4 6 8 4 4 6 8 4 4 6 8 4 4 6 8 4 6 8 4 6 8 4 6 8 4 6 8 4 6 8 4 6 8 6 8	15, 54
ALLOWANCES		cts. 7 7 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	69
'MO'	Light.	287 287 279 277 277 277 277 277 437 76	971
An	ï	<b>॰</b> में में में	6,
		cts. cts. cts. cts. cts. cts. cts. cts.	8 54
1	Fuel.	\$ 883 2,668 883 4,200 4,4,036 4,096 4,212 872 872 872	22,868
			71 2
	Ration.	cts. 248 97 25 25 25 25 25 25 25 25 25 25 25 25 25	
	Rat	* 1.6.4.4.4.0.0.0. 1	28, 149
	60	cts. 155 288 00 125 28	54
	Lodging.	25525 1151 1151 1151 1151 1151 1151 115	,047
19 3 3		8 %,01,7,27,7,7,7, 4,7,1,0,	86,
1000	Ordinary. Abroad.	cts.	410,032 43 8,739 31
, X.	Abr	\$ 62,739	126
PAY.	ary.	cts.	2 43
1	rding	\$ 12,888 34,035 34,035 34,035 34,035 17,507 14,682 27,466 27,466 27,466 27,466 27,466 27,466	0,03
	0	Q	14
		trtrtrtrtrtrtrtrtrtr	
to to	anoma di manana	Ont	
100	200	London, Ont  Toronto, Ont  Kingston, Ont  Montreal, Que. Quebec, Que.  Halifax, N.S.  St. John, N.B.  Esquimalt, B. Kegina, B. Sask.  Calgary, Alta.  England  Lodgary, Alta.  England  Australia	rotals.
		Londo Toron Kings Kings Kings Outaw Outaw St. Jo Winni Esqui Esqui Esqui Esqui Esqui Esqui Esqui Esqui Austr	H

STATEMENT No. 6.—Statement of Expenditure on account of Pay and Allowances of N.C.O's and Men of the Permanent Force for the year ending March 31, 1917. Details of Expenditure by Corps.

, to N	Expendi- ture.	s cts.	21, 632 27 1, 257 60 81, 113 61 29, 903 60 173, 718 51 193, 774 13 94, 433 43 41, 728 51 143, 934 96 52, 461 94 97, 434 43 97,	1,342,464 12
	Deduct charges credited E to Public.		1,625 32 1,625 32 2,219 89 2,283 20 216 88 217 82 1,470 95 302 82 1,554 22 58 00 0 05	12,753 95 1,
Total nav	Allowances.	\$ ets.	22, 033 38 1, 257 60 82, 738 93 30, 058 07 175, 938 40 196, 667 33 96, 420 23 41, 941 33 145, 405 91 52, 764 76 2, 307 17 30, 508 66 24, 632 33 52, 573 65 2, 573 65 24, 632 33	1,355,218 07
Total	Allowances.	\$ cts.	8, 054 39 637 20 43, 193 30 11, 479 16 65, 535 70 66, 538 70 47, 475 28 15, 384 28 15, 384 29 14, 488 44 44, 488 44 44, 488 44 44, 488 44 44, 488 44 14, 865 07 16, 339 08 3, 274 47 1, 341 47 1, 057 57 1, 057 57	552,717 03 1,
	Total Pay.	s cts.	13, 978 99 18, 575 63 18, 575 63 18, 575 63 195, 449 33 47, 949 33 20, 557 89 10, 146 50 11, 146 50 11, 146 50 12, 983 41 17, 892 68 22, 998 36 22, 998 36 1, 670 65 16, 670 65 24, 632 33	802, 501 04
	Other Credits.	s ets.	1 84 9 14 9 14 475 32 239 87 475 32 28 15 106 15 371 67 99 18 132 82 10 98 10 98	1,547 64
	Extra Duty Pay.	\$ cts.	262 90 737 10 737 10 737 10 841 50 2, 076 10 476 10 3, 174 10 1, 722 85 6, 716 05 6, 716 05 6, 716 05 8, 272 75 18 45 35 80	47,536 18
PAY.	Proficiency Artillery Engineer and Corps Pay.	s ets.	222 27 30 121 80 184 184 185 185 195 195 195 195 195 195 195 195 195 19	107,971 65
	Deferred Pay.	s cts.	294 52 659 749 659 26 1,101 96 949 51 77 77 409 11 2,716 81 5 66	11,487 56
	Regimental Pay.	\$ cts.	13.397 4.3 593 10 16,434 10 16,434 10 90,899 17 90,899 17 90,899 17 90,899 17 12,005 48 34,276 64 11,109 00 118,245 65 52,205 48 34,276 64 11,109 00 118,245 65 52,205 48 118,396 13 2,645 20 930 90 771 90 1,670 65	633,958 01
Compa	's correction of the second		Royal Canadian Dragoons.  Royal Canadian Dragoons Inst. Cadre.  Lord Strathcons's Horse (R.C.)  Royal Canadian Horse Artillery.  Royal Canadian Regiment  Royal Canadian Regiment  Royal Canadian Regiment  Royal Canadian Regiment  Royal Canadian Pernanent Army Service Corps.  Canadian Pernanent Army Veterinary  Corps.  Corps of Military Staff Clerks.  Corps of Military Staff Clerks  Corps of Military Staff  Signalling Staff  High Commissioner  Contributions Pension Fund N.C.O's and  Miscellaneous (2).	Totals

(1) Contributions by the Dominion Government towards the Pension Fund of N.C.O's and Men of the Regular Army on loan in Canada.

(2) Extra Duty Pay of Military Working Parties and of Departmental Corps at various Stations.

Pay and Allowances of N.C.O's and Men of the Details of Expenditure at each Station. Permanent Force for the year ending March 31, 1917. STATEMENT No. 7.—Statement

Net Pay	e. All	cts. \$ ct	
Less	40	\$ 227 227 227 227 2454 455 258 455 455 455 321 171	12,753
Total			24,632
Total T	Allowances	\$ cts. 18, 247 23 35, 027 32 35, 027 32 35, 027 32 35, 027 32 36, 321 07 37 32 38, 290 21 2, 909 21 2, 909 21 2, 909 21 3, 290 737 11 50, 194 11 50, 194 11 50, 195 32 20, 950 32	552,717
	Clothing.	\$ cts. 1,416 60 2,969 09 3,237 80 4,118 85 7,865 02 219 42 1,705 86 1,593 14 61 314 61 3280 53 308 21	30,723 21
	Other.	\$ cts. 744 70 423 99 639 05 1,072 92 357 92 1,1747 48 1,1927 74 4,75 74 1,1927 74 1,1927 72 154 29 101 65	8,163 70
	Special Western.	\$ cts. 145 25 32 83 65 77 753 47 14,656 65 9,474 61 385 06 2,402 69	38, 117 78
ALLOWANCES.	Medical.	\$ cts. 212 33 667 43 4 882 83 506 23 157 02 19 97 628 71	7,074 52
ALLO	Light.	cts. 905 20 1,894 55 1,688 89 5,685 71 86 00 1,403 84 1,403 84 1,403 84 1,403 86 1,567 86 97 05 684 64	23,846 23
	Fuel.	\$ cts. 2,986 78 6,185 56 6,185 56 17,12,111 03 17,872 16 17,116 76 17,116 76 17,116 76 18,540 00 18,540 00 18,550 53 5,151 29 5,151 29 3,366 73	85, 520 14
	Rations.	\$ cts. 4,788 75 8,146 50 8,146 50 8,146 50 3,044 50 11,082 70 22,078 27 22,078 25 11,782 00 7,395 70 7,395 70 3,419 75	15,973 80
	Lodging.	\$ cts. 7,405 20 115,195 30 112,881 91 112,881 91 292 00 19,333 10 19,333 10 1,313 15 35,916 05 28,433 79 1,401 40	42, 394 65 115, 973
Total		\$ cts. 24,080 82 53,258 28 46,519 47 11,288 33 11,202 80 85,488 33 4,064 35 66,889 99 49,41 41 2,124 65 14,855 13 508 66	24, 632 33 802, 501 04 24
Chations	Controlls.	London Toronto Kingston Ottawa Montreal St. Jean, Que Halifax St. John, N.B Winnipeg Esquimalt Victoria Regina Calgary (1) Contributions Pension Fund Montreal	(2) Miscellaneous

(1) Contributions by the Dominion Government towards Pension Fund of N.C.O's and Men of the Regular Army on loan in Canada.

(2) Extra Duty Pay of Militia Working Parties and of Departmental Corps at the various stations.

STATEMENT No. 8.—Expenditure on account of Officers and Men of the Active (non-permanent) Militia, attending Schools of Instruction, 1916–17.

(Numbers shown do not include those attending without expense to the public.)

		Numi	BERS TRAIL	NED.	
Corps, etc.	Place.	Officers.	N.C.O's, and Men.	Total.	Cost.
					\$ ets.
Cavalry	Toronto	72	11	83	3,401 25
Artillery	Quebec	85		85	3,893 00
	Halifax	328	7	335	14,428 75
	Esquimalt	33	8	41	2,040 50
Infantry	London	505	211	716	19,945 70
"	Toronto		100	100	900 00
"	Esquimalt	389	10	399	5,505 20
a ·	Halifax	597	8	605	20,540 32
Army Service Corps	Quebec	129		129	5,991 00
Army Medical Corps	Halifax	27	3	30	793 20
Musketry	Victoria	71	42	113	1,495 00
44	Halifax	10		10	578 00
Totals		2,246	400	2,646	79,511 92
Travelling expenses, Officers and Mer the Active Militia, to and from Schools Instruction. Also includes Travell Expenses and Subsistence Allowance Instructors, Permanent Force.	s of M.D. 4 ing M.D. 5				23 20 6 75 Nil. 802 14 498 04 Nil. 825 90
Deduct expenditure 1915–16 p	paid from 1916-17 Funds.				\$ 81,686 34 1,548 25
					\$ 80,138,09
STATEMENT Militia Revenue Royal Military College Casual Revenue Militia Pensions	·				41,645 97 11,949 33 25,495 07
Sale of Ammunition and Stores					
Fines and Forfeitures					\$ 90,163 58 573 12 686 94

STATEMENT No. 10.—Comparative Statement of Expenditure for the Ten Years 1907-8 to 1916-17.

SESS	SIONAL	PAPER No. 35
	1916-17.	\$ 45,573 45,573 80,311 39,191 23,214 68,786 6441 29,24 896,895 7,981 164,166 183,596 84,183 70,000 147,576 205,801 81,384 31,274 43,923 115,753 1224,623
17.	1915-16.	\$ 68,643 84,972 84,972 26,004 26,006 175,053 118,450 175,053 175,053 175,053 175,053 175,053 175,053 175,053 175,053
to 1916-	1914–15.	\$ \$ 1, 875, 944 \$27, 679 \$10, 810 \$10,
Years 1907–8 to 1916–17	1913–14.	\$ \$ \$ 101,904   1,830,034   392,207   392,207   392,207   49,957   44,630   1,636,729   107,214   107,214   107,214   107,214   107,214   107,214   107,214   107,214   107,214   107,214   108,782   108,482   109,824   108,247    108,247   108,247     108,247     108,247    108,247     108,24
en Years	1912–13.	\$ 11,719,257 508,728 508,728 47,674 38,728 47,674 38,728 11,000 12,000 12,000 12,000 11,010 1170,700
or the Te	1911–12.	\$ 83,867
diture fo	1910-111.	\$ 104,446 1,089,694 373,960 180,580 180,580 180,580 180,580 180,580 180,580 180,580 180,580 180,580 180,680 180,680 180,680 1845,386 183,018 1845,386 183,018 1845,386 1834,548 1834,548 1834,548 1834,548
of Expen	1909-10.	\$ 66,565 774,670 30,384 36,696 374,670 30,384 36,696 374,807 31,387 31,877 32,375 32,381 323,281 323,281 323,281 324,406 600
tement	1908-9.	\$ 11,5,003 1,304,796 371,866 371,866 371,866 371,866 371,866 371,868 1,777 2,513 77,000 1,787,851 112,313 231,998 110,984 77,858
ative Sta	1907-8.	\$ 1,084,499 399,919 24,807 143,622 143,622 341,083 321,060 58,879 70,062 1,826,232 50,446 98,979 77,77,273 70,062 70,062 70,062 70,000 7,000
STATEMENT No. 10.—Comparative Statement of Expenditure for the Ten	2591	Allowances for Drill Instruction, Care of Arms, and Postage.  Annual Drill.  Cadet Corps.  Cadet Corps.  Clothing and Necessaries.  Contingencies, including Guards of Honour, Escorts and Salutes.  Contingencies, including Guards of Honour, Escorts and Customs Dues.  Dominion Arsenal  Engineer Services.  Grants towards construction of City Regimental Armouries.  Grants towards construction of City Regimental Armouries and Compassionate Allowances.  Maintenance of Military Properties.  Pay of Inspector General and Military Members of Maintenance of Military Properties.  Pay of Division and District Staffs.  Pay of Division and District Staffs.  Printing and Stationery.  Royal Military College.  Salaries and wages of Civil Employees.  Schools of Instruction, Pay of Active Militia attending. Topographical Survey.  Transport and Freight.  Warlike Stores.  Coronation Contingents.  Training Areas.  Coronation Contingents.  Training Areas.  Coronation Contingents.  Training Areas.  Coronation Contingents.  Coronation Contingents.  Training Areas.  Coronation of Marcellancous small Votes.  Expenditure under the six following sub-freads was Expenditure under the six following sub-freads was Expenditure under the six following sub-freads was Expenditure under the salaries.  Coronation of Marcellancous and Treath.  Saddlery and Harness.  Saddlery and Harness.  Saddlery and Harness.

STATEMENT No. 10.—Comparative Statement of Expenditure for the Ten Years 1907-8 to 1916-17.—Concluded.

			The state of the s							
	1907-8.	1908-9.	1909–10.	1910–11.	1911–12.	1912–13.	1913-14.	1914–15.	1915–16.	1916–17.
Ross Rifles, spare parts, bayonets, scabbards, arm chests, and Inspection.  Dominion Arrenal, for reserve ammunition.  Lands and construction of new Rifle Ranges.	\$ 214, 143 75,000 155,344	\$ 317,478 126,030	\$ 561, 123 63, 369	\$ 585,190	\$ 419,937 183,703	\$ 552,073 341,208	\$ 640,613	\$ 478,543 29,216	60	vo .
Total Ordnance, Equipment, Lands, etcTotal Militia Expenditure	1,297,905	1,245,347	1,299,970	1,372,405	1,370 097	1,566,709	1,980,805	1,466,069	A 801 E09	4 904 MOR
War Expenditure Aid to Civil Power (Statutory and recoverable from Municipalities) Toronto Barracks, Special Account. Winnipeg Barracks, Special Account. Point St. Charles Armoury Montreal Barracks site Transferred from Public Works Dept.	410		288	63, 123, 17,	2,012	78 889 053 000 940	187, 857		,433	298,291,031
Pensions—Rebellion, 1837-8. Pensions—Fenian Raids. Pensions—Northwest Rebellion and general. Pensions—Pension Act, 1901. Pensions—European War.	1, 935 16, 283 19, 981	1,508 12,733 26,873	1, 937 16, 760 27, 003	80 1,710 17,628 38,483	1,828 17,118 45,698	1,822 17,689 50,470	1,788 17,834 70,940		1,896 21,164 82,877 307,693	1,468 19,613 87,600 2,447,375
Total Pensions	38,359	41,234	45,780	57,901	64,724	70,021	90,562	102,891	413,630	2,556,056
Civil Government Salaries. Civil Government, Contingencies.	63, 104	101,039	126,726	130,732	137,251	146,718 22,029	157,137 27,997	168, 545 20, 216	172,534 28,351	173,798
Total, Civil Government	75,098	114,923	140, 226	140,818	149,214	168,747	185, 134	188,761	200,885	193,286
Revenue Received— Militia. Casual. Royal Military College. Pension Act, 1901.	39,809 1,174 23,209 19,596	29,791 130 28,019 21,196	31, 783 2, 742 29, 154 21, 742	44,259 1,390 31,650 23,347	59,829 1,806 34,286 25,209	51,359 2,601 36,785 28,393	36, 641 1, 790 36, 817 30, 714	64,831 1,625 32,047 27,282	192,300 41,318 35,142 23,513	90, 164 11, 949 41, 646 25, 495
Total Revenue	83,788	79, 136	85,421	100,646	121,130	119,228	105,962	125, 785	292,273	169, 254

STATEMENT No. 11.—Statement of Expenditure on account of War Appropriation to March 31, 1917.

Particulars.	Paid out in Canada from 1st April, 1916, to 31st March, 1917.	Paid out in London, Eng. from 1st April, 1916, to 31st March, 1917.	Total.
	\$ cts.	\$ cts.	\$ cts.
Clothing (except boots) Boots and repairs to boots Necessaries (kit bags and articles of kit) Accoutrements. Binoculars, telescopes, prismatic compasses, etc. Saddlery and horse equipment Motor trucks, ambulances, and other vehicles Ross Rifle Co.—rifles and bayonets Machine guns and spare parts Stores (furniture, bedding, utensils, etc.).	13,927,957 68 3,282,480 83 803,984 73 1,515,657 87 381,200 96 762,382 08 1,837,340 64 4,064,797 83 2,123,272 95 4,363,079 39	701,477 18 328,303 46 245,749 25 17,250 75 12,494 36 436,125 46 36,575 75 538,839 35	14,629,434 86 3,610,784 29 803,984 73 1,761,407 12 398,451 71 774,876 44 2,273,466 10 4,064,797 83 2,159,848 70 4,901,918 74
Total for equipment	33,062,154 96	2,316,815 56	35, 378, 970 52
Dominion Arsenal (from War Vote) Lindsay Arsenal (Supplies). Dominion Cartridge Co.,—Ammunition Ammunition from other sources	1,340,486 19 213,585 04 1,785,336 91 147,898 09	3,424 25	1,340,486 19 213,585 04 1,785,336 91 151,322 34
Total Ammunition and Material	3,487,306 23	3,424 25	3,490,730 48
Lindsay Arsenal—Site  "—Construction  "—Machinery  Borden Camp—Land	3,933 26 622,548 69 578,700 84 137,981 29	*	3,933 26 622,548 69 578,700 84 137,981 29
Total Land and Buildings	1,343,164 08		1,343,164 08
Pay and Allowances (includes subsistence, rations, and assigned pay)  Maintenance of troops in France.  Separation Allowances. Outfit Allowances. Engineers Services and Works. Purchase of Remounts, expenses of purchases, etc Drugs and Surgical Instruments. Travelling and Transport—Ocean.  "—Land. Forage and Stabling. Pay, etc., of Censors. Pay of civil employees. Rent, water, fuel and light. Funeral expenses. Recruiting (Medical examination, attestation and advertising). Telegrams, telephones (including rental) cablegrams, and postage. Printing and Stationery Conservancy and Contingencies. Customs dues Overseas balances unrecovered and in adjustment  Total Miscellaneous Payments	92, 484, 996 77  22, 218, 076 96 868, 040 94 2, 624, 705 36 256, 459 77 598, 296 67 3, 808, 704 91 7, 279, 330 44 387, 056 11 123, 277 50 1, 732, 800 35 1, 166, 670 59 39, 343 83 59, 412 92 388, 160 07 808, 224 79 283, 293 73 434, 909 16	67, 619, 916 62 41, 366, 666 67 4, 142, 312 88 1, 214, 294 52 1, 125, 441 90 3, 184, 301 87 *1, 541, 180 70 3, 763 87 153, 694 37 757, 298 30 473, 553 43 654, 673 53 10, 378 33 1, 540 25 49, 054 90 153, 016 06 42, 359 29 22, 957 22 122, 516, 404 71	160, 104, 913 39 41, 366, 666 67 26, 360, 389 84 2, 082, 335 46 3, 750, 147 26 3, 440, 761 64 2, 139, 477 37 3, 812, 468 78 7, 433, 024 81 1, 144, 354 41 123, 277 50 2, 206, 353 78 1, 821, 344 12 49, 722 16 60, 953 17 437, 214 97 961, 240 85 325, 653 02 434, 909 16 22, 957 22 258, 078, 165 58
Expended prior to 1st April, 1916	173,454,386 14 167,308,820 64	124,836,644 52 46,301,209 33	298, 291, 030 66 × 213, 610, 029 97
Totals	340,763,206 78	171,137,853 85	511,901,060 63

<sup>\*</sup>Includes Medical Equipment.

# APPENDIX B

The following table shows the changes in the strength of the Permanent Force from April 1, 1916, to March 31, 1917.

OFFICERS, WARRANT OFFICERS, N.C.O'S AND MEN, EFFECT-	IVE 31-3-17.	Officers.  Warrant Officers.  N.C.O.'s and men.	7 2 35 1 1 1 195 1 2 27 1 32 10 1 32 10 1 45 1 0 10 2 0 8 250 2 0 8 250 2 0 8 250 3 0 22 417 1 1 57 1 1 57 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	282 103 2,126
		Promotions to Warrant Ran		63
		Transfers to other Corps, et	28 208 208 280 280 280 280 280 280 280 2	,253
YEAR	-	Deceased.		91
110000000000000000000000000000000000000	-	Deserted.	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	46
NG T		Other causes.	64	28
DURI		Medicany unfit,	113	14
SES	rges.	Misconduct.	1 1 24 20 21 4	43
DECREASES DURING THE	Discharges	Unsuitable.	4 2	67
DE	D	Time ex-		23
	*	By purchase		10
В.		Rejoined fron		12
Increases During Year		Re-enlisted.	4 :00 : 1 : 2 : : : : : : : : : : : : : : : :	72
NCRE	-	Enlisted.	1 196 67 156 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	749
I		Transfers fro	82 :: 10 :: 28 :: 2	314
evitoeffe	Men, e	N.C.O's and I	25 1 15 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2,510
Officers,		Officers and War	41 :8 :0000000000000000000000000000000000	369
	Corps.		Royal Canadian Dragoons Ins. Cadre.  Royal Canadian Dragoons Ins. Cadre.  Lord Strathcona's Horse (R.C.) Ins. Cadre.  Lord Strathcona's Horse (R.C.) Ins. Cadre.  Lord Strathcona's Horse (R.C.) Ins. Cadre.  Royal Canadian Horse Artillery  Royal Canadian Regiment  Royal Canadian Regiment  Royal Canadian Regiment Arry Service Corps.  Royal Canadian Regiment Arry Veterinary Corps.  Canadian Permanent Arry Veterinary Corps.  Canadian Permanent Arry Veterinary Corps.  Corps of Military Staff Clerks (Orderly Service Section "B").  Physical Training Instructors.  Musketry Staff  Military Staff  Military Staff  Officers and N.C.O s in England and Abroad  Officers and N.C.O s on loan from British Array	Totals

The following Officers, Warrant Officers, Non-commissioned Officers and Men of the Permanent Force are paid from votes other than "Permanent Force Pay" and are not included in the above statement: 8 Officers, I Warrant Officer and 12 N.C.O's and Men are paid from the Royal Military College, and 4 N.C.O's and Men are paid from Topographical Survey. Average strength maintained during financial year 1916-17 was 2,352.

#### APPENDIX .C.

NUMBER OF APPOINTMENTS TO PERMANENT STAFF AND PERMANENT FORCE, APRIL 1, 1916, TO MARCH 31, 1917.

Permanent Staff	
Royal Canadian Dragoons9	
Lord Strathcona's Horse	
Royal Canadian Artillery. 18 Royal Canadian Engineers 4	
Royal Canadian Regiment. 2	
Canadian Permanent Army Service Corps	
Canadian Ordnance Corps	
Corps of Military Staff Clerks	
Canadian School of Musketry Corps 2	
. Total	

NUMBER OF APPOINTMENTS TO THE ACTIVE MILITIA APRIL 1, 1916, TO MARCH 31, 1917.

Cavalry	382
Artillery	388
Engineers	190
Corps of Guides	29
Canadian Officers' Training Corps	88
Infantry	
Canadian Army Service Corps.	52
Army Medical Corps	690
Nursing Sisters, A.M.C.	678
Nursing Disters, A.M. C.	
Canadian Army Dental Corps	204
Canadian Army Veterinary Corps	55
Canadian Postal Corps	1
Corps of School Cadet Instructors	27
Canadian Militia, General List	341
Temporary Appointments, General List	723
Reserve of Officers	7
Reserve Militia	92
	_
Total	5,577

WARRANTS GRANTED DURING THE PERIOD APRIL 1, 1916, TO MARCH 31, 1917.

Granted	10		-		-	. /*							-					*				7	9	
Temporary	 		-	*								 . ,	-								1		8	

# APPENDIX D.

RETURN of Certificates granted Officers between

Name of School and	C	AVALR	Υ.	Aı	RTILLER	Y.	In	FANTR	τ.
Place Obtained.	Field Officer.	Captain.	Lieut.	Field Officer.	Captain.	Lieut.	Field Officer.	Captain	Lieut.
R. S. of C., Toronto	3	8	110			1		*	1
R. S. of A., Kingston					11	303			12
" Quebec						46			
" Halifax			_ 1	3	8	118			1
" Esquimalt			1	1	1	17			8
R. S. of I., Halifax	5	16	31	3	7	11	61	170	237
" Esquimalt	12	35	. 53		2	5	77	95	209
R.M.C. Qualifications									
Provl. S. of Cavalry	7	11	37						2
" Artillery						1			*****
" Engineers		*****	dodes.					1	
" Infantry	57	153	324	2	4	18	377	878	2,020
" A.M.C		1							
" C.A.S.C			1			1			9
" C.A.V.C									
Sch. of Signalling			10		1	4		1	82
" Musketry	6	6	85	1	1	7	27	47	466
B. of Ex. Equitation		1	36	2		13	18	89	470
Musk.—Machine Guns		1	47			10	2	10	350
Qr. Mr's, Duties									
Mechanical Transport						1			8
Partials Granted									
C.O.T.C. Candidates									
C.S.C.I. Grade, "A"									
Probationers									
Totals	90	232	736	12	34	556	562	1,291	3,875

April 1, 1916, and March 31, 1917.

R.M.C.	C.	О.Т.	c.	EN	IGINE	ERS.	C. Gun			ME	RMY DICAL ORPS.		C,	A.S.	c.	C.	A.V.	C.	CADETS.	
Cadets.	Field Officer.	Captain.	Lieut.	Field Officer.	' Captain.	Lieut.	Captain.	Lieut.	Field Officer.	Captain.	Lieut.	Nursing Sister.	Field Officer.	Captain.	Lieut.	Field Officer.	Captain.	Lieut.	C.S.C.I.	Total
								6												129
																				326
44																				90
*****			1				1	4												137
																ř.,,				28
	5	7	5			3	1	3												565
	1	1	1	****		4	2	1	1						2					501
3							E												****	3
														***						57
*****		****							****							****	****			1
*****				3	15	119		4												138
	9	55	64		11	26			1	905	2	1000	1	4	5		****			4,052
							1	****	4	365		54		7	112		3			130
******						******				****	******				112	3	4	6		13
		1	8					1							1					108
2		3				1		1							3					675
-	1	11	22		i	142				12	81		1	1	111			1		1,019
2			8					3		****										433
											8									8
															25					34
*****													.,							378
																				771
																			72	72
																				1,790
51	16	78	128	3	27	295	12	55	6	381	91	54	2	12	259	3	4	7	72	11,883
2 Cap	tains	and	7 Li	euter	nants	, C.A.I	D.C.,	, qua	lified	l in I	Equitat	ion.								9
						total														
N.C.	O's. t	otal												77.						9,291 3,508
Physi	ical 1	rain	ing			otal														

8 GEORGE V, A. 1918

1917.		Total.	30 582 115 826 17 125 5,049 52 12 25 12 25 12 15 14 17 157 157	9,291
h 31,		Sig- nal'g.	1,551	1,551
Marc	Musketry.	Instructors.	85	92
and	Musk	Machine Gun.	722	227
1916,		Trench War- fare.	157	157
ril 1,		Bomb- ing	427	427
en Ap		Artifi- cers.	116	1115
betwe		Q.M Sergts.	60 61	2
chools		Buglers Equitation.	7	5
onal 8		Buglers	98	89
Provisi		Staff Sergts,		1
l and	7.1	Ser- geants.	12 426 655 12 12 3,498 40 12 22 25 25	4,802
t Roya		Corporals.	17 56 171 171 1,515 9	1,776
nted a		Bomb- ardiers.	29	65
RETURN of N.C.O's Certificates granted at Royal and Provisional Schools between April 1, 1916, and March 31, 1917		Name of Schools.	Royal Schools of Cavalry.  Royal Schools of Artillery.  Royal Schools of Engineers.  Royal Schools of Infantry.  Prov'l Schools of Engineers.  Prov'l Schools of Engineers.  Prov'l Schools of Infantry.  Prov'l Schools of Infantry.  Prov'l Schools of Infantry.  Prov'l Schools of A.M.C.  Halfax Schools of A.S.C.  Halfax Schools of A.S.C.  Halfax Schools of Activation.  Schools of Signalling.  Schools of Musketry.  Trench Warfare.	Totals

147	, 991	454	86	Viii.	266	,158	823	157	, 039	1,551	319	9,291	
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Military District No. 1, London.										Schools of Signalling.	Schools of Musketry		
N										CO	S		

#### APPENDIX E.

## ANNUAL REPORT OF THE COMMANDANT ROYAL MILITARY COLLEGE OF CANADA, 1916-7.

#### SPECIAL WAR COMMISSIONS.

No diminution has been shown this last year in the eagerness of the Gentlemen Cadets to obtain Commissions at the earliest possible opportunity, and this magnificent spirit is worthy of the finest traditions of the College.

During the last year the following Commissions have been granted:

Imperial Army Canadian Permanent Force Canadian Overseas Contingents	26 21 9
Total	56

The total number of Commissions granted direct from the College since the war commenced, and up till December 31, 1916, is as follows:-

Imperial Army  Canadian Permanent Force  Canadian Overseas Contingents	98 89 59
Total	246

Between 700 and 800 graduates and ex-cadets of the College are fighting in the various theatres of operations, and of these I deeply regret to report seventysix have made the supreme sacrifice. Two graduates are commanding Canadian Divisions at the present time. .

Up to date the services of graduates and ex-cadets have been recognized by the bestowal of 130 decorations, not including quite a number of Foreign Orders. The number of "Mentions in Despatches" is also very large.

This short résumé of the College's share in the present campaign emphasizes the high sense of duty which has always been the chief characteristic of the Gentlemen Cadets.

#### DISCIPLINE.

The discipline of the College continues to be excellent.

A fine spirit of esprit de corps is very noticeable amongst the Gentlemen Cadets.

The N.C.O's—necessarily inexperienced as they are—have helped the Staff considerably.

#### ATTENDANCE.

At the commencement of the College term in August, 1916, a recruit class of ninety-five were admitted, making the total number of Gentlemen Cadets in residence one hundred and thirty-nine. Both of these totals constitute College records.

In November, 1916, nineteen cadets of the Senior Class were granted

Commissions; in January, 1917, one, and in March last, seven.

The present total of Gentlemen Cadets in residence is one hundred and four. Of these, ten will be leaving at the end of May, fifty at the end of July, and the balance will be eligible for Commissions at the end of the year.

#### SUPERIOR STAFF.

Several important changes have taken place on the College Staff since the last visit of the Board of Visitors.

May 10, 1916, Professor I. E. Martin, the Senior Professor and Head of

the Scientific Department, was appointed to act as Director of Studies.

At the end of the present session Lieut.-Col. S. A. Thompson, Professor of Tactics and Topography, will be leaving the College, on the expiration of his period of appointment. I am much indebted to him for his valuable services.

Major M. V. Plummer, Royal Artillery, the Acting Professor of Artillery, and a graduate of the College, left the Staff at the end of the last session. At the urgent request of the authorities he had volunteered in 1915 to remain for an extra year, and I have nothing but praise for his high sense of duty and his help during the period he was at the College.

August 1, 1916, Captain H. C. Wotherspoon, 46th Regiment, Canadian Militia—who was unfit for active service—was appointed as Acting Staff

Adjutant.

Capt. H. H. Lawson, Canadian Field Artillery—a graduate of this College—

was appointed Instructor of Survey on November 1, 1916.

Professor R. O. Sweezy, Acting Professor of Survey, owing to pressure of private business, asked to be relieved of his duties at the end of last October.

I regret exceedingly to have to report that towards the end of 1916 it became necessary for Prof. A. Laird, the Professor of English, to tender his resignation owing to a breakdown in health. To the great sorrow of all ranks he died on May 10 last.

Mr. W. R. P. Bridger, M.A., was appointed Instructor in Mathematics, and came to the College from the staff of Trinity College School, Port Hope, on

January 1, 1917.

Captain C. C. Adams, M.C., Royal Engineers, was appointed as Instructor in Military Engineering and Signalling, and reported at the College November 23, 1916.

Capt. B. F. Rhodes, M.C., Royal Field Artillery, was appointed Instructor

in Artillery, and took over his duties on January 12, 1917.

I am very deeply grateful to the Staff, both Superior and Subordinate, for their never failing readiness to co-operate in all matters relative to the efficiency and welfare of the Gentlemen Cadets.

#### SUBORDINATE STAFF.

There have been a few changes amongst the Subordinate Staff.

Company Serg.-Major E. Shuter, Coldstream Guards, was appointed to the

Staff June 30, 1916, as Assistant Instructor in Drill and Gymnastics.

I much regret to have to report that on January 30, 1917, Servant F. W. Anson died of pneumonia. He had been on the College Staff for over nineteen years and had won the admiration and respect of the College by his high sense of duty.

Sergt.-Major F. Ruffell, Royal Canadian Engineers, left the College at the

end of April, on the termination of his engagement.

#### PENSIONS TO CIVIL MEMBERS OF THE SUPERIOR STAFF.

A scheme of pay for the Civil permanent members of this Staff was recommended in your last report, and has been adopted. This scheme was drafted with regard to classification and remuneration in such a manner as to place the Staff here on a level with that of the Universities in Canada, with which Institutions we are in competition for the services of the best men available.

In order to make positions on this Staff as attractive as those in other Canadian Educational Institutions I feel that equal consideration must be offered with respect to retirement from the Staff with a view to efficiency, and as our Universities have each a pension scheme under the Carnegie Foundation, I think that we should also be provided with one suitable to our situation. I wish to submit the following for consideration and, I hope, approval, that it may be incorporated into the Royal Military College Act by authority of the Governor General in Council, as was the scheme of pay so recently adopted.

The scheme for retirement is identical with that which was approved by the Board of Visitors for 1909, and this approval was re-affirmed by the Board of 1912, and for the same reasons I hope will be endorsed by the present Board for

immediate action.

#### PROPOSED SCHEME FOR PENSIONS ON RETIREMENT.

A member of the Superior Staff of the Royal Military College, not otherwise provided for, may be retired to promote the efficiency of the Staff, under the following conditions:—

(a) If he has reached the age of fifty years, and the duration of his services has been ten years or more, he shall receive an annuity, for life, of 50 per cent of the annual salary he was enjoying at the time of his retirement, with an additional 2 per cent of such salary for each year's service over and above ten, but the maximum annuity shall not exceed 70 per cent of the salary at the time of retirement.

(b) If he is under fifty years of age on retirement, with at least ten years' service, he shall receive an annuity—as before described—less 2

per cent of the salary for each year he is under fifty.

(c) If the duration of his services has been less than ten years, he shall receive for each year's service a gratuity of one-tenth of his annual salary at the time of his retirement.

(d) In case of voluntary retirement, with the approval of the Government, the gratuity will be as previously stated herein, but the annuity will be subject to a reduction of 20 per cent if the retiring member of the Staff has not reached the age of fifty.

(e) The widow of a member of the Staff, to whom she has been married at least ten years before his retirement, shall receive one-half of the allowances which would have gone to her husband if he had retired

at the time of his death, or which he was enjoying at the time.

(f) Annuities shall be paid in monthly instalments, clear of all taxes and deductions, whatsoever, imposed under any Act of Parliament of Canada.

#### MEDICAL ARRANGEMENTS.

On July 15, 1916, Lieut.-Col. R. J. Gardiner, was appointed Medical

Officer of the College in the place of Major R. K. Kilborn, deceased.

The College this year has been singularly unlucky in infectious diseases. Measles, scarlatina, and mumps have all contributed cases to the Hospital. Measles has been especially troublesome, but it was of a very mild form.

The general health of the Gentlemen Cadets otherwise has been excellent.

#### STATISTICS OF PHYSICAL DEVELOPMENT OF CADETS.

Recruit Class.	Average Individual Increases since last Measurement.						
Date of Inspection.	No. in Class.	Average Age.	Height.	Weight.	Chest.	Forearm.	Upper Arm.
August, 1916	92	17.11	5.84	1341	33	10½	11
May, 1917	91	18.8	$5.8\frac{1}{2}$	144	34	103	$11\frac{3}{4}$
Increase from August, 1916, to May, 1917		-9	1 4	91/2	1	1 1	34

#### RIDING.

Since my last report I am pleased to say the much needed Riding School has been completed and is in full use. Previous to its erection, riding, during the winter months was, to all intents and purposes, impossible.

Major W. F. Ingpen is in charge, assisted by Capt. B. F. Rhodes, M.C., R.F.A. Under these two Officers the Gentlemen Cadets are rapidly improving

in a very marked degree.

The personnel of the Riding Establishment have carried out their duties very satisfactorily.

#### R.M.C. REGULATIONS.

I have submitted many recommendations for amending the existing Regulations of the College, and I hope they will receive official sanction.

The recommendations include one to make the course at the College a period of four years—as it was prior to 1896. The re-adoption of this period would

necessitate the lowering of the present minimum age limit by one year.

There are so many points in favour of the increased period of one year that I hope most careful consideration will be given the whole subject and that it will finally be approved.

#### ENTRANCE EXAMINATION SYLLABUS.

After a consulation with several of the principals of the schools whose candidates enter the College, I applied for and obtained permission to alter the syllabus of subjects for the Examination for admission.

The alterations made are as follows, and will come into force this year:

The papers in General Knowledge and Chemistry were abolished from the compulsory subjects, and Latin, which had hitherto been voluntary, was made compulsory.

Geometrical Drawing, Free-hand Drawing, and Drill were abolished

as Voluntary Subjects.

Thus the number of papers were reduced from fifteen to ten and all the papers are now compulsory. The change was much needed and the results obtained in future will, I think, give the examiners a better idea of the academic standing of the candidates for admission.

I consider the minimum qualifying percentage for the subjects of the examination for admission (which is at present 33 per cent) should be raised to conform with that required for matriculation. The existing percentage is easy to obtain and gives the examiner little scope in his subject.

#### ATTACHMENT OF GENTLEMEN CADETS TO THE PERMANENT FORCE.

The system of attaching Gentlemen Cadets to branches of the service in the Permanent Force they will eventually join is being continued with good results.

Last year the Cadets went to Petawawa for six weeks and greatly benefited by the practical experience in Artillery. This year similar approval has again been given.

#### MESSING.

Owing to the difficulty of obtaining male labour it was considered necessary to employ female labour in the College kitchen. The experiment has been an unqualified success and it is not too much to say the messing has very materially improved in quality and cooking.

Mrs. Douglas, who is in charge of the Kitchen Staff, is a very efficient house-

keeper and the kitchen premises are a model of cleanliness.

The cost of Messing per head per diem is sixty cents.

#### BUILDINGS.

I would again like to bring to notice the very urgent need for additional class room accommodation. We have now some 120 to 130 Cadets working, messing, and spending their recreation hours in a building that was originally, I believe, intended to accommodate fifty-six Cadets.

I am well aware that war contingencies are very pressing but I respectfully urge that the needs of the rising generation are also very important, and that as the College is rapidly increasing in size, popularity, and usefulness, the urgent necessity of keeping pace with this increase becomes more apparent daily.

#### UNIFORM AND CLOTHING.

Since my last report the new uniform—approved of last year—has been adopted. A certain amount of criticism has been levelled at the mixture of blue undress worn with the British Warm Greatcoats. It should be borne in mind, however, that in pre-war days this was in accordance with the Dress Regulations.

A change of uniform is nearly always unpopular until the necessity of it

becomes apparent.

I quite agree that khaki service dress looks better with a khaki greatcoat, and I see no reason why an Officer's pattern khaki service dress should not be adopted. If, however, it is, the blue undress should be abolished to avoid extra expense and a plethora of "Orders of Dress."

Although the Tunic and Mess Dress have not been issued since the war began, I think it would be a great mistake to abolish them and hope to see them

again introduced after the war is over.

The articles of uniform necessary for a Gentleman Cadet are as follows:—

1 Full dress (i.e., tunic).

2 suits of khaki service dress or blue.

1 Mess dress.

1 Rain Coat.

1 British Warm Coat.

1 or two pairs of riding breeches.

8 GEORGE V. A. 1918 '

The college clothing contract for the past year has been more satisfactory but delay in the issue of clothing is bound to occur so long as the increasingly large contract is left to one firm. I still consider the contract should be divided up, as I recommended in my report for last year, and three or four firms employed to complete it.

#### INDOOR IMPROVEMENTS.

A chlorinating filtration plant has been installed in the Power house and has so far worked fairly satisfactorily. The alum filter occasionally got out of order, but now that the chlorinating plant has been added the bacteriological analysis of the water has improved.

The rooms in the dormitories have been furnished with new tables and

chests-of-drawers—a much needed improvement.

The old desks and chairs in the Class rooms, which had been in use for a

very long period have all been replaced by new ones.

The Commandant's Quarters have been renovated and put into a sound state of repairs.

#### OUTDOOR IMPROVEMENTS.

The scheme to turn the precincts of Fort Frederick into a vegetable garden has been found impracticable owing to the insufficient depth of surface soil.

The planting of ornamental trees still continues and I hope to extend the

system of flower beds.

Since last year a cart roadway has been made leading from the lower entrance drive to the back of the Educational Building. This will prevent the necessity of tradesmen's carts using the front drive.

The adoption of the hydro-electric power system would remove the many

unsightly poles and overhead wires that exist at present.

#### VISITORS.

His Royal Highness the Duke of Connaught paid his farewell visit as

Governor General on the 21st September, 1916.

Mr. F. B. McCurdy, Parliamentary Secretary to the Department of Militia and Defence, and the Adjutant General, visited the College on the 28th September 1916.

Lieut. Peckhoff, French Foreign Legion, visited the College on November

20th, 1916.

His Excellency the Duke of Devonshire, Governor General, visited the College on May 7th last.

Many graduates from the front have also come during the last year.

# C. N. PERREAU, Colonel, General Staff,

 $Commandant, \, Royal \,\, Military \,\, College \,\, of \,\, Canada.$ 

Kingston, 24th May, 1917.

# ROYAL MILITARY COLLEGE—REPORT OF THE BOARD OF VISITORS, 1917.

The Board assembled at the Royal Military College, Kingston, Ont., at 3.30 p.m., on Friday the 25th day of May, 1917.

#### PRESENT:

Chairman—Major-Gen. W. E. Hodgins, Acting Adjutant-General.

Members—The Rt. Hon. Lord Shaughnessy, K.C.V.O., Major-Gen. E. W. Wilson, G.O.C. M.D. No. 4 (for Lt.-Col. H. J. Lamb, D.S.O., overseas),

Col. R. A. Helmer, Director General of Musketry (for the Chief of the General Staff).

Secretary—Capt. J. S. Chenay for Col. C. S. MacInnes, D.A.G.

The following members were unavoidably absent:—

Major-Gen. W. Gwatkin, C.B., Chief of the General Staff.

Hon.-Lt.-Col. The Rev. Monsignor Dauth. Hon.-Col. R. A. Falconer, C.M.G., M.A., LL.D., D. Litt., President of the University of Toronto.

Major-General S. C. Mewburn, Director General Canadian Defence Force.

Lt.-Col. C. W. Rowley.

Rt. Rev. C. F. Worrell, D.D., D.C.L., Archbishop of Nova Scotia.

The Board, having assembled, proceeded to interview the Commandant, Col. C. N. Perreau, Royal Dublin Fusiliers, and discussed with him the various matters which he brought before them. The Board also had personal interviews with members of the military and civil staffs and with gentlemen cadets, also inspected the cadets at drill, physical training, riding, bayonet fighting, machine gun practice and bombing.

The grounds and building were also carefully inspected and the working of

the various departments inquired into.

#### GENERAL REMARKS.

The members of the Board of Visitors were particularly impressed by the deplorable shortage of anything like adequate class-room accommodation and the erection of a suitable building providing the necessary number of class-rooms, the space for scientific and technical training and a general gathering place for the gentlemen cadets, as outlined in this report, is earnestly urged. The lamentable lack of sufficient dormitory accommodation is also apparent and the necessary additional space should be provided as soon as possible.

The Board desire to place on record the following expression of appreciation by the Rt. Hon. Lord Shaughnessy, K.C.V.O., on the occasion of his first visit to

the Royal Military College:-

"If I may be permitted, as an individual member of the Board who is paying his first visit to the Royal Military College, I should like to express my appreciation of the discipline, training in all branches, cleanliness and fine morale that were in evidence throughout.

"While I have a theory as to the manner in which the educational system may be broadened so as to increase the efficiency of the College as a national training school, I have a strong conviction that, as conducted at present, the College is a most valuable asset in the national life of Canada."

The Board also desire to bring to notice the splendid part which graduates of the Royal Military College are taking in the present war. Since the present war commenced, 246 commissions in the Imperial and Canadian Service have been granted to graduates and there are between 700 and 800 graduates now serving in the various theatres of operations, two of whom are commanding Canadian Divisions. The large number of decorations won by graduates gives evidence of the excellent service rendered by them. It is with the deepest regret that the Board records the fact that seventy-six graduates have already made the extreme sacrifice during the present war

#### DIRECTOR OF STUDIES.

The Board considered the question of the confirmation of the appointment of a Director of Studies and of the emoluments which should be authorized for this appointment, and are of the opinion that the practical results obtained justify the confirmation of the appointment, and the granting of an allowance in lieu of quarters, fuel and light, in addition to first grade salary, to place the appointment on a higher plane than that of Professor.

The Board therefore recommends the confirmation of the appointment and

the payment of an annual allowance of \$665 in lieu of house, fuel and light.

#### PENSIONS TO CIVIL MEMBERS OF THE SUPERIOR STAFF.

The question of pensions for the civil members of the staff was carefully considered. The Commandant recommended endorsation of the scheme approved by the Board of Visitors in 1909 and 1912, but after an examination of this scheme and all other suggestions submitted, the Board strongly recommends that all civil members of the superior staff of the Royal Military College should be given temporary rank in the Canadian Militia, while holding their appointments, and that on retirement they elect to accept either a Militia pension, subject to payment of necessary deductions, or a gratuity as at present.

#### QUALIFYING PERCENTAGE, ENTRANCE EXAMINATION.

The Board discussed the question of increasing the qualifying percentage in the subjects of the Entrance Examination, and, as a result, are of the opinion that the percentage required to qualify in each subject should be increased from 33 per cent to 50 per cent, and the percentage on the whole examination should be raised to 60 per cent.

The Board therefore recommend that the qualifying percentages set forth

above should be approved.

#### UNIFORM.

At the suggestion of the Commandant the Board considered the advisability of adopting khaki in place of blue undress uniform but recommended that this question be allowed to stand until next year.

#### RE-ADOPTION OF A FOUR YEARS' COURSE.

The question of re-adopting a four years' course of instruction, with the necessary corollary of a reduction in the age limit on entering, was given careful consideration, but the Board is not prepared to recommend this change at present.

#### CLOTHING.

The Board is of the opinion that action should be taken to overcome the great delays which now arise in the supply of uniform to the Cadets. Under the present system, cadets never have their complete kits before Christmas and sometimes not even before Easter. This is entirely unsatisfactory and should be remedied at once.

After carefully considering various suggestions, the Board beg to recommend that, in order to ensure uniformity and avoid the great delays which now occur, arrangements should be at once made for the issue, by the Canadian Ordnance Corps, of the requisite supplies of uniform for the Cadets, such to be issued on repayment.

This is the only arrangement which, in the opinion of the Board, would

satisfactorily settle the matter.

#### DISCIPLINE.

The Board begs to report that the high standard of discipline which has existed in previous years has been fully maintained. No serious offences have been reported.

#### DRILL, PHYSICAL TRAINING, ETC.

The inspection of the Cadets in drill and physical training was most satisfactory and reflects much credit upon the instructors, Hon.-Lieut. S. C. Cutbush and Company Sgt.-Major E. Shuter, Coldstream Guards. The practical instruction in Machine-gun Work, Bayonet Fighting and Bombing has produced excellent results and will be most useful to the Cadets.

#### EQUITATION.

The Board is pleased to note the great improvement in riding which has been made possible by the erection of the much-needed Riding School. Riding Instruction during the winter is now possible and the instructors, Major W. F. Ingpen and Capt. B. F. Rhodes, M.C., have made good use of the increased facilities for instruction.

#### MESSING.

No complaints were received concerning the messing of the Cadets, which, owing to the scarcity of male labour, is now carried out by a staff of female employees, in charge of Mrs. Douglas, who has proven herself most efficient. The kitchen and pantry have been re-modelled and supplied with up-to-date apparatus. Everything was found scrupulously clean and in excellent shape.

The cost of messing is 60 cents per head per diem and the quality and cooking

is reported as having materially improved this year.

#### INCREASED ACCOMMODATION.

The Board consider that a very urgent need for increased class accommodation exists and that immediate action to provide this accommodation and to lay out a definite plan for the future expansion of the College should be taken. During the past year it has been constantly necessary to refuse candidates for admission to the College, owing to lack of accommodation and the large number of Cadets in attendance this year made it necessary to divide the classes into two, thus imposing a double amount of work upon the staff.

The limited accommodation has also made it impossible to carry out the desired amount of practical instructions in physics, chemistry and mechanics, the value of which has been made so apparent during the present war. No addition to the Education Building has been made since the establishment of the College, and the number of Cadets attending is greatly in excess of what it was

intended for.

It is therefore recommended that an extension to the Educational Building, to provide additional class-room and laboratory accommodation, workshops for mechanical and military engineering, increased facilities for library and reading rooms, and more extended scientific training should be authorized at once as a War Measure.

The Board also found the present Dormitory accommodation taxed to the utmost and consider that additional accommodation is absolutely necessary unless the number of Cadets admitted each term is to be limited. The Board recommend that provision should at once be made for an addition to the new Dormitory Building.

Respectfully submitted,

W. E. HODGINS, Major-General, Acting Adjutant General.

Chairman Board of Visitors.

SHAUGHNESSY,

E. W. WILSON, Major-General,

G.O.C. M.D. No. 4.

R. A. HELMER, Colonel,

Director General of Musketry.

Members, Board of Visitors.

#### APPENDIX F.

# REPORT OF THE SUPERINTENDENT, DOMINION ARSENAL, FOR THE YEAR ENDING DECEMBER 31, 1917.

The Superintendent of the Dominion Arsenal reports as follows:—

#### EMPLOYEES.

The average number of employees throughout the year was 858.

#### STATEMENTS.

1. Appropriation Account.	4.	Assets and Liabilities.
2. Customs Account.	5.	Capital Account.

3. Details of Net Expenditure. 6. Indirect Expenditure.

Credits.....\$ 1,383,482 17

#### APPROPRIATION AND EXPENDITURE ACCOUNT, 1916-17.

Retunds. Transfer Warrant		82, 926 153			
			s	1,466,562 8	19
N. D. Branch		1 904 189	00		
Net Expenditure		1, 384, 153	00		
" " " " " " " " " " " " " " " " " " " "		234	96		
" " " " " " " " " " " " " " " " " " "		190 449			
Balance in Bank deposited to the credit of the Receiver General on 31 March, 1917	1st	65,871			
Cash Balance deposited to the credit of the Receiver General on 31					
March, 1917		21	37		

\$ 1,466,562 89

#### Customs Account in 1916-17.

(Not chargeable against Dominion Arsenal vote.)

Credits received	46,500 00
Custom Dues paid and charged against Capital and Production Accounts\$	42,064 65
Amount unexpended deposited to the credit of the Receiver General on 31st March, 1917	4,435 35
	46,500 00

# DETAILS OF EXPENDITURE, 1916-17.

Wages, "Special Service".  Salaries. Material. Telegrams, telephones and postage. Freight. Equipment, general (pulleys, hangers, shafting, etc). Printing and Stationery. Electricity and gas. Cartage and cabs. Belting. Machinery. Travelling expenses. Miscellaneous. Medicines. Office fixtures, etc. Snow removal. Suspense Account. Water supply. Tools. Advances for travelling expenses.	6,783 22,749 807,035 602 1,482 11,418 2,109 21,722 6,139 21,574 7,634 2,460 221 273 410 673 911 1,912	00 53 27 59 25 57 41 60 39 48 06 21 93 88 68 60 50 00
\$	1,384,153	09

# STATEMENT OF ASSETS AND LIABILITIES, MARCH 31, 1917.

	Dr. Liabilities.	Cr. Assets.
	\$ cts.	\$ cts.
Real Estate, (factory stores and office buildings)		174,489 91 2,242 66
Belting Department of Militia and Defence (amount to credit of)	898,608 31	
Equipment, general (shafting, hangers, pulleys, etc.)		20,108 19 147,867 14
Machinery Office furniture, fixtures, etc		971 54
Material.  Suspense Account (amount in store charge and not paid, or else paid for and not yet received).		309,630 12
Tools, loose	*********	484 08
Accounts payable.  Accounts receivable.		1,573 23
Semi-manufactures (work in course of completion)		268,916 08
	926, 282 95	926, 282 95
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	

# CAPITAL ACCOUNT, 1916-17-BUILDINGS, MACHINERY, ETC.

\$ cts.	29, 149 67 174, 489 91 147, 867 14 484 08 20, 128 66 2, 212 66 971 54 50, 551 56	425,864 75
\$ cts.	By Indirect Expenditure Account:— For Depreciation in 1916-17 on— Buildings. Machinery. Equipment, general. Equipment, general.  By Balance Account:— For Net Capital on 31st March, 1917— For Net C	
\$ cts.	326,803 34 24,257 16 18,534 15 15,25 15 15,355 34 4,20 78 1,584 07 38,778 36	425,864 75
s ets.	To Balance Account:  For net Capital on 1st April, 1916—  For net Capital on 1st April, 1916—  Buildings.  Buildings.  Tools.  Equipment, general.  Equipment, general.  Equipment, general.  Tools.  On Machinery.  Buildings (repairs and maintenance).  "Equipment, general.  "Tools.  "Equipment, general.  "Assume the construction of the constructi	

# STATEMENT OF INDIRECT EXPENDITURE, 1916-17.

Expenditure on the following services, not charged to any special work:-

Salaries	2	20,431 81
Wages		21,118 39
Wages, "Special Service"		6,783 00
Material		3,500 38
Electricity and gas		366 73
Travelling expenses.		1,154 92
Cartage and cabs		1.980 24
Printing and Stationery.		1,608 67
Telegrams, telephones and postage.		455 02
Miscellaneous		204 43
		273 88
Medicines		
Customs dues		651 45
President		161 30
Snow removal		673 60
Water supply		52 00
Repairs to heating system and electric light wires:—		
Wages		
Material, etc	329 35	
		1,671 21
From Capital Account:		
3 per cent depreciation on Buildings	\$ 5,014 75	
10 " Machinery		
20 " Tools		
50 " Belting. Equipment.		
5 " Office fixtures	37 99	
	-	23,837 55
		84.924 58
Lame amount taken in relief of indirect expenditure		7,754 08
	2	77, 170 50
		.,,2,,,

Nors.—This amount, together with indirect expenditure of each factory, has been distributed as a general percentage on direct labour, in each factory, as shown below:—

Workshop	
Cartridge Factory	30.31 "
Rolling Mill.	
Shell Factory	
Carpenter's Shop	
Tool Room	40-60 "
Charger Plant.	106.68 "
Laboratory	48.10 "
Examining Room.	14.86 "
18-pr. Plant	47.60 "