

The machinery, comprising steam engines and boilers at the Main Factory and at the Laboratory, is in good order, and I do not anticipate considerable repairs will be required for the ensuing year.

The want of a *universal milling machine* is much felt in the Repairs Shop for making cutters, rimers, drills, &c. These implements are now made in ordinary lathes and at the bench. A great loss of time and money follows. The saving from the use of a milling machine would pay for it in a short time.

Material.

At the date of my last report a value of \$9,137.35 in raw material, partly special, was remaining in store. This has since been expended.

A supply has been received from Woolwich and other sources during the year. Herewith return of raw material expended from 20th September, 1883, to 1st December, 1884, and also a return of material received, marked B and C respectively.

Oil, wax, spirits, tar and several other items have been obtained from the Canadian trade.

Samples of lead were submitted by a manufacturing company of Kingston, Ont., represented by Messrs. Bellow & Co., of Montreal. The samples were tested, as requested by you, both by chemical and mechanical tests. The metal was not found sufficiently pure and soft for the manufacture of Snider-Enfield bullets, which must be made of very soft and pure lead for accurate shooting. The metal tested would, I have no doubt, if properly refined prove, quite suitable.

A lot of R. F. G. powder, manufactured by the Hamilton Powder Company for the Government Cartridge Factory, was received at Quebec last June, and extensive proofs, both at the range and with instruments, were performed.

As the powder was not found appropriate for Snider-Enfield cartridges it was not accepted. Another lot is now being manufactured, which is expected to prove to be all that can be desired.

In order to obviate delays that might be anticipated in the manufacture in Canada of the supply of powder required for this year, a quantity of R. F. G. has been ordered from the Royal Powder Factory at Waltham Abbey, and which I trust may be forthcoming at an early date.

I have brought to your notice the great inconvenience experienced from delays in obtaining special material from Woolwich. This year, eight months have elapsed from the date of forwarding the requisition and the arrival of the material at Quebec. I can now inform you that samples have been received lately from firms in England for articles of raw material. Both in quality and price the articles to be obtained from these sources, on samples furnished, will compare favorably with what has been provided heretofore, and with much less delay than by our present mode of supply.

Operatives.

The number of hands employed in the factory has fluctuated very much during this year. The number was 48 in July, not including the permanent staff, and was brought down to 19 in September. The present number is 37, and, adding the permanent staff, forms a total of 55.

Herewith a list of employees, with rates of pay, &c., marked D.

A system of deferred pay, for piece work operatives, authorized on the 9th November, 1883, was put in operation with highly satisfactory results. The object was to obtain a good class of operatives and secure their regular attendance. The compulsory reduction in the number of employees, consequent to want of material to keep them all at work during August and September last, caused this system to be interrupted. However, its beneficial effects are felt even now and when regular work was resumed in October, the experienced hands were secured again without any difficulty.

Examination and Proof.

The examination and proof of work has been sedulously carried on during the year.

Only one set of gauges for gauging during manufacture, setting machines, &c., has been provided with the plant, and being in constant use, these gauges are subject to much wear and tear. No proper means of detecting variations in dimensions of those gauges are at hand.

The consequences of variations of gauges on manufacturing processes are obvious. I trust a complete set, as applied for, will be obtained at an early date.

The proof of ammunition, as carried out, consists in taking a percentage from lots at uncertain times, previous to packing in boxes and firing it, from two rifles on fixed rests, at two targets placed at 500 yards range. The hits on the targets are observed and marked down, on diagrams to scale, in their relative positions, and a figure of merit worked out. Miss-fires and other defects which develop during proof, are noted and inquired into. The temperature, degree of humidity of atmosphere, barometric pressure, strength, character and direction of wind, are all noted as conditions affecting the consideration of results of proof.

Herewith annexed is a diagram of proof of work, shot on the 21st of August last. Though the heat was considerable that day, the shooting, as may be observed, was very good. The average figure of merit during the year, from experiments in all weathers and seasons, is about 15, quite as good a result as Snider ammunition generally obtains.

Since the date of my last report, a lot of Snider ball ammunition, purchased in England, and dating as far back as 1868-69, was referred to me for examination and report.

Forty rounds of mark V. and twenty rounds of mark VI. were fired for velocity, measured by "Le Boulangé" Chronograph. All gave low velocity, considerably under the proper limit. Several of the cartridges missed fire during proofs, the cap composition having deteriorated.

The tests for accuracy, &c., were carried out at the Range, Cove Fields. The following results were obtained:—

1st target.—20 rounds mark V. 1868, figure of merit 20.25.

2nd target.—20 rounds mark V. 1868, figure of merit 21.25. Shooting in both the above was very bad.

3rd target.—20 rounds mark VI., figure of merit 10.4.

4th target.—20 rounds mark VI., figure of merit 16.5.

Mark V. was very irregular; the powder was partly decomposed, and the metal badly corroded. Mark VI., shooting was more uniform, but the point of impact lower. The metal of the case bodies was also corroded, but not to the same extent as mark V. Exteriorly, the cartridges examined were found thickly coated with rust at the base disc. In consequence of all the above, the lot was reported as unfit for issue.

It may appear doubtful if marks V. and VI. now in store are very serviceable. The mode of utilizing this ammunition, by extracting the bullet, and closing the case by top-turning and crimping, has proved successful, thus converting it into blank. Over 300,000 rounds have been converted this year, in this manner, at the factory.

As instructed on the 31st October last, I proceeded to examine a lot of blank ammunition, mark IV. A proportion was fired without any mis-fires occurring. A proportion was opened, and the powder found to be in proper condition. All the lot was examined exteriorly, and the base discs found thickly corroded. As the ammunition, if put in use, would, in my opinion, have damaged the rifles, it was recommended to be condemned.

Administration.

No changes have taken place in the interior management of the Factory since my last report. The system then followed has been continued as regards hours of

work, mode of reckoning piece-work, mode of recording work in the repair shop, system of accounts kept for material, wages, tools, &c.

Buildings.

The buildings in connection with the factory are in fair order, with the exceptions reported from time to time, and estimates for repairs of which have been furnished.

I would advert especially to the bad state of repair of the office building, and of the roof on the north section of Dauphine Barracks.

Electric Light.

I have represented the necessity of substituting a safer and more efficient system to that which is in use for lighting the Government Cartridge Factory—coal oil lamps.

In view of the constant risks attending this mode of lighting, in a manufacture of so dangerous nature as that of small-arm cartridges, I may, perhaps, be allowed to recur to the subject in this report.

A system of electric lighting, by means of incandescent lamps, could be economically and efficiently worked, both at the Main Factory and at the Laboratory, by placing two dynamos of 60 and 25—16-candle power lights respectively.

These could be run with the surplus motive power developed by the steam engines moving the manufacturing machinery.

The expense would in this particular case be limited to: 1st. Interest on plant. 2nd. 3 per cent. depreciation on electric light apparatus. 3rd. The cost of replacing lamps after 600 to 1,000 hours use, at \$1 each.

I consider this mode as the cheapest, safest and most efficient that can be devised in a cartridge factory, avoiding, at the Laboratory, constant danger from disastrous explosions.

Manufacture.

One million and fifty thousand rounds have been packed ready for issue, from the date of my last report (20th September, 1883,) to the 31st October, 1884.

In addition, 353,570 rounds complete are at the date of this report ready for filling and finishing.

To these are to be added 413,000 rounds in hand at different stages of manufacture, forming a total of work finished and ready, or partly ready for finishing, of 1,816,570 rounds for the year's work.

I thus anticipate no difficulty in completing the 1,500,000 rounds now in hand, ordered for the supply of 1884-85, and which are in fact so far advanced.

I can confidently state that the manufacture of small-arm cartridges is a successful venture in Canada, and if, as contemplated, a Gun Factory is added to this establishment, to create an Arsenal on a very moderate, but efficient scale, to supply the Dominion with means of defence—judging from results obtained in the much more intricate manufacture of small arm ammunition—success may also be expected in the proposed conversion, on the Palliser system, of our numerous but unfortunately useless armament of smooth-bore guns, into an efficient equipment of valuable rifled ordnance.

I have the honor to be, Sir,

Your obedient servant,

OSC. PRÉVOST, Major,

Superintendent.

(A.) RETURN OF ALTERATIONS TO MACHINERY.

Date of Order.	Number of Order.	Number and Purpose of Machine.	Specification of Work done.	Amount of Material \$ cts.	Amount of Wages. \$ cts.	Remarks.
1883.						
Sept. 27...	Order 72...	M. 395 Pressing component parts together	5 bell-mouthed dies and 5 punches.	0 76	51 65	To bring up to 20 the number on machine.
Oct. 10...	do 78...	419 Canneluring machine	Alteration of segment	0 64	8 00	To give a suitable profile.
Dec. 20...	do 95...		Apparatus for brass pins		11 95	Consequent to altering ammunition boxes.
1884.						
Jan. 30...	do 102...	M. 419 Canneluring machine	1 new segment	12 00	23 70	Segment on machine worthless.
Feb. 29...	do 116...	385 Paper cutting machine	1 new casting and 1 crank.	4 50	37 93	Bad metal giving way.
Mar. 7...	do 118...	379 Varnishing percussion caps.	Altering lever	0 12	9 50	To give it more lift.
April 17...	do 133...		1 gauging apparatus for shooting	0 98	12 85	To improve and increase the shooting.
June 4...	do 136...	M. 419 Canneluring machine.	Altering cannelling wheel		10 78	To give suitable profile.
July 19...	do 147...	396 Riveting and piercing	Alteration of fourteen punches	1 05	64 19	To improve shape of rivet.
do 24...	do 151...	419 Canneluring machine	Alteration of segment and wheel		54 00	To facilitate manufacture.
Aug. 16...	do 161...	395 Pressing component parts together	20 new punches	2 23	45 00	To improve base of cartridge.
		418 Bullet compressing	2 rimers and 2 gauges	1 35	15 70	For dies of No. 2 bullet.
Sept. 2...	do 164...	419 Canneluring machine	2 gauges and 1 rimer	0 83	8 33	
do 13...	do 166...			\$24 46	353 58	

(B.)

LIST of Articles of Raw Material, &c, expended from 20th September, 1883, to 1st December, 1884.

	Price.	Quantity.	Amount.
	\$ cts.		\$ cts.
Asbestos, packing.....	0 70	3½ lbs.	2 28
Acid, sulphuric.....	0 05	153 "	7 65
do nitric.....	0 55	1 "	0 55
Antimony, sulphide of.....	0 11½	16 "	1 84
Alum.....	0 04	6½ "	0 28
Brass strips, outer cup.....	0 14	6,525 "	903 50
do inner cup.....		3,602 "	548 67
do case body.....		9,119 "	1,367 85
do anvil.....		1,636 "	238 49
do cap chamber.....		7,370 "	951 50
Brushes, cement.....	1 80 & 2 50	3½ doz.	7 35
do paint.....		1 "	0 95
do do.....		1 "	0 20
do do.....		1 "	0 15
Brooms, hair.....		10 "	
do corn.....		6 "	
Barrels, ammunition.....		49 "	
Bricks, fire slabs.....	0 02	744 lbs.	14 88
Belting.....	0 16	20 feet.	3 20
Boxes, S. A. A.....		1,044 "	
Copper strip.....		2,026 lbs.	401 36
Clay, Newcastle fire.....		193 "	2 00
do common.....		8 loads	12 80
Castings, of sorts.....	0 03	498 lbs.	14 78
Cement, Portland.....		86 "	0 10
Cotton wick.....	0 05	2 balls.	0 10
do waste.....	0 08	300 lbs.	24 00
Calico for clay bags.....	0 43	30 yds.	12 90
Coke.....		15 chlds	60 00
Coal.....		247 tons.	1,169 37
Chimnies, lamp.....		13 doz.	7 80
Drills, twist.....		23 "	14 37
Dust, saw.....	0 15	70 bags.	10 50
Emery cloth, of sorts.....	0 30	10 doz	3 00
do paper.....		1 quire.	0 55
do flour.....	0 08	9 lbs.	0 72
Files, of sort.....		41 "	9 75
Felt.....		1 yd.	1 25
Flour, common.....	0 04	37 lbs.	1 48
Glue, best.....	0 68½	205 "	16 91
Glass, panes.....		55 "	5 50
Iron strip, base disc.....	0 03½	13,142 "	427 12
do bar.....	0 02 & 0 02½	215 "	5 00
do do.....	0 07	120 "	8 40
Lead, pig.....	0 03½	70,149 "	2,191 31
Lamps, of sorts.....		14 "	21 00
Leather, for packing.....	0 35	31 lbs.	10 85
Mops.....		18 "	
Mercury, fulminate of.....		23 lbs.	43 93
Nails.....	0 04	4 "	0 16
do wire.....	0 11	4 "	0 44
Oilers, No. 2.....		1 doz.	1 50
Oil, coal.....	0 28	93 galls.	26 04
do olive.....	1 35	10 "	13 50
Oil, olive.....	0 75	10 galls.	7 50
do machinery.....	0 70	64 "	44 80
do linseed.....	0 75	31 "	23 25
Paint.....		4 "	7 48
Putty.....	0 04	16 lbs.	0 64
Potash, chlorate of.....	0 18½	28 "	4 34
Pipe, 1 in., steam.....	0 07	65 ft.	4 55

LIST of Articles of Raw Material, &c., expended from 20th September, 1883, to 1st December, 1884—Continued.

	Price.	Quantity.	Amount.
	\$ cts.	\$ cts.	\$ cts.
Paper, brown, 90 lbs.....		33 reams.	269 27
do 42 ".....		20 "	99 82
do 45 ".....		39 "	142 35
Paper, white tissue.....		23 "	19 94
do whited brown.....		38 "	33 06
Powder.....	0 22	6,220 lbs.	1,458 40
Pins, brass split.....		1,000 "	15 00
Scrubbers.....		9 "	
Soda, washing.....		361 lbs.	4 51
Screws, Iron.....		50 doz.	2 50
do coach.....		12 "	0 48
Shellac.....		470½ "	115 27
Spring, door.....		1 "	2 10
Steel, Vickers.....	0 30	251 lbs.	75 30
do Sanders.....	0 15	115 "	17 25
do Stubbs' drawn.....	1 05	7 "	7 35
do machinery.....	0 04½	30 "	1 35
Soap, soft.....	0 01½	2,293 "	28 66
Turpentine.....	0 75	2½ gals.	1 88
Tallow.....	0 10	3 lbs.	0 30
Twine.....		19 doz balls.	15 61
Tar.....	0 17½	28 galls.	4 80
Treadle.....		1 "	1 00
Way, No. 1 Canadian.....	0 35	196 lbs.	68 60
do 2 do.....	0 28	201 "	56 28
do 1 English.....	0 29½	10 "	2 93
do 2 do.....	0 28½	49½ "	13 98
Wine, spirits.....	1 05	70 galls.	73 50
Wrappers, printing of.....		26,945 "	13 50
Total.....			\$11,195 38

(C.)

LIST of Articles of Raw Material, &c., received from 20th September, 1883,
to 1st December, 1884.

	Price.	Quantity.	Cost.
	\$ cts.		\$ cts.
Asbestos, packing.....	0 70	3½ lbs.	2 28
Acid, sulphuric.....	0 08	308 "	24 64
do nitric.....		1 "	55
Anvil, blacksmith's.....		1	15 18
Antimony, sulphide of.....	0 05½	30 lbs.	1 55
Alum.....	0 04	6½ "	0 28
Brass strip, outer cup.....	0 14½	8,040 "	1,205 51
do inner cup.....	0 15½	5,120 "	797 11
do case body.....	0 15½	11,810 "	1,840 61
do anvil.....	0 14½	1,960 "	281 66
do cap chamber.....	0 14½	10,460 "	1,527 12
Buckets, militia stores.....		6	
Brushes, cement.....	1 80 & 2 50	10 doz.	21 50
do paint.....		1	0 95
do do.....		1	0 20
do do.....		1	0 15
Brooms, hair, militia stores.....		12	
do corn do.....		6	
Barrel powder, whole, empty.....		60	
do half do.....		25	
Bricks, fire, slabs.....		744 lbs.	14 88
Belting.....	0 16	20 feet.	3 20
Boxes S. A. A., from militia stores.....		1,266	
Copper strip.....	0 21½	2,810 lbs.	610 51
do American.....	0 21½	1,544 "	330 52
Clay, Newcastle fire.....		193 "	2 00
do common.....		11 loads	23 40
Castings of sorts.....		3	3 30
Chucks, Cushman.....			18 40
Cement, Portland.....		1 brl.	3 50
Cotton wick.....	0 05	2 balls.	0 10
do waste.....	0 08 & 0 09½	626 lbs.	54 97
Calico, for clay bags.....	0 40 & 0 43	84 yds.	34 50
Coke.....		19 chalds	102 50
Coal, 1883-84.....		191 tons.	766 50
do 1884-85.....		252 "	1,149 45
Casks.....		4	12 35
Clothing, laboratory.....		5	35 00
Chimneys, lamp.....		29 doz.	21 08
Drills and twists of sorts.....		25 "	14 77
Dust, saw, for cleaning work.....		80 bags.	12 00
Emery cloth of sorts.....		10 doz.	3 00
do paper.....		2 "	0 55
do flour.....	0 08	9 lbs.	0 72
Files.....		15 doz.	48 26
Felt.....		1 yd.	1 25
Flour, common.....	0 04	37 lbs.	1 48
Glue, best.....	0 08½	280 "	22 71
Glass, panes.....		55	5 50
Iron strip, base discs.....	0 03	19,930	562 91
Iron bar.....	0 02 & 0 02½	215 lbs.	5 00
do.....	0 07	120 "	8 40
Jack screws.....	6 50	2	13 00
Lead, pigs.....	p. lb. 0 03	31 tons.	1,757 60
Lamps, of sorts.....		41	37 00
Leather, lace.....			4 80
do for packing.....		31 lbs.	10 85
Mops, militia stores.....		30	
Mercury, fulminate of.....	2 02½	40	80 93
Nails.....	0 04	4 lbs.	0 16
do wire.....	0 11	4 "	0 44
Oilers, No. 2.....		1 doz.	1 50

LIST of Articles of Raw Material, &c., received from 20th September, 1883,
to 31st December, 1884—Continued.

	Price.	Quantity.	Cost.
	\$ cts.		\$ cts.
Oil, coal.....		142 galls.	40 47
do machinery.....		82½ "	57 75
do linseed.....	0 75	42 "	31 50
do do.....	0 45 & 0 43	50 "	22 08
do olive.....	1 35	10 "	13 50
do do.....	0 73	10 "	7 30
do Neatsfoot.....		1 "	1 50
Paints, of sorts.....			7 48
Potash, chlorate of.....	0 15½	40 lbs.	6 07
Pipes, steam.....	0 07	65 ft.	4 55
Paper, brown, 90 lbs.....	8 79	75 reams	638 76
do 42 ".....	4 77½	37 "	171 06
do 45 ".....	3 56	110 "	379 60
Paper, white brown.....	0 84	40 "	33 60
do white tissue.....	2 51½	32 "	77 87
Plane, smoothing.....		1	1 00
Pins, brass split.....		1,000	15 00
Rugs, cocoa.....		8	11 10
Scrubbars, militia stores.....		15	
Shovels, iron.....	1 40	3	4 20
do snow, militia stores.....		6	
Soda, washing.....	0 01½	707	9 55
Screws, iron.....	0 05	50 doz.	2 50
do coach.....	0 04	12 "	0 48
Shellac, orange.....	0 28	728 lbs.	199 49
Spring, door.....		1	2 10
Seedlac.....	0 18½	112	20 44
Steel, Vickers'.....	0 30	412 lbs.	123 60
do Stubbs.....	1 05	10	10 50
do.....	0 20	6½	1 30
do.....	0 15	99½	15 80
do machinery.....	0 04½	30	1 35
Soap, soft.....	0 01½	2,293 lbs.	28 66
Shoes, magazine.....	2 50	5 pairs.	12 50
Tank.....		1	6 00
Trowel, small.....		1	0 30
Tongues, adjust pipe.....		2	3 75
Turpentine.....	0 75	2 galls.	1 50
do.....	0 90	1 "	0 45
Tallow.....	0 10	3 lbs.	0 30
Tacks, copper.....		1	0 60
Twine.....	0 75	13 doz.	9 75
do.....	1 12½	8 "	9 00
do.....	0 13	175 "	21 86
Tar.....		1 brl.	6 00
do.....	0 18½	73 galls.	13 67
Treadle for filling machine.....			1 00
Turmeric.....	0 05½	112	6 33
Wrench, screws.....		1	0 85
Wicks.....	0 19	2 doz.	0 38
Wire, steel.....	0 50	4½ lbs.	1 35
do No. 12.....	0 35	3 "	1 05
do copper, webb of sorts.....		55 sq. ft.	42 78
Wax, No. 1.....	35 and 33	626½ "	212 70
do 2.....	0 28	357 "	99 96
Wine, methyl., spirits of.....		114 gals.	106 95
Wrappers for S. A. A. printing.....		26,945	13 50
Total.....			\$13,809 97

(D.)
NOMINAL LIST.

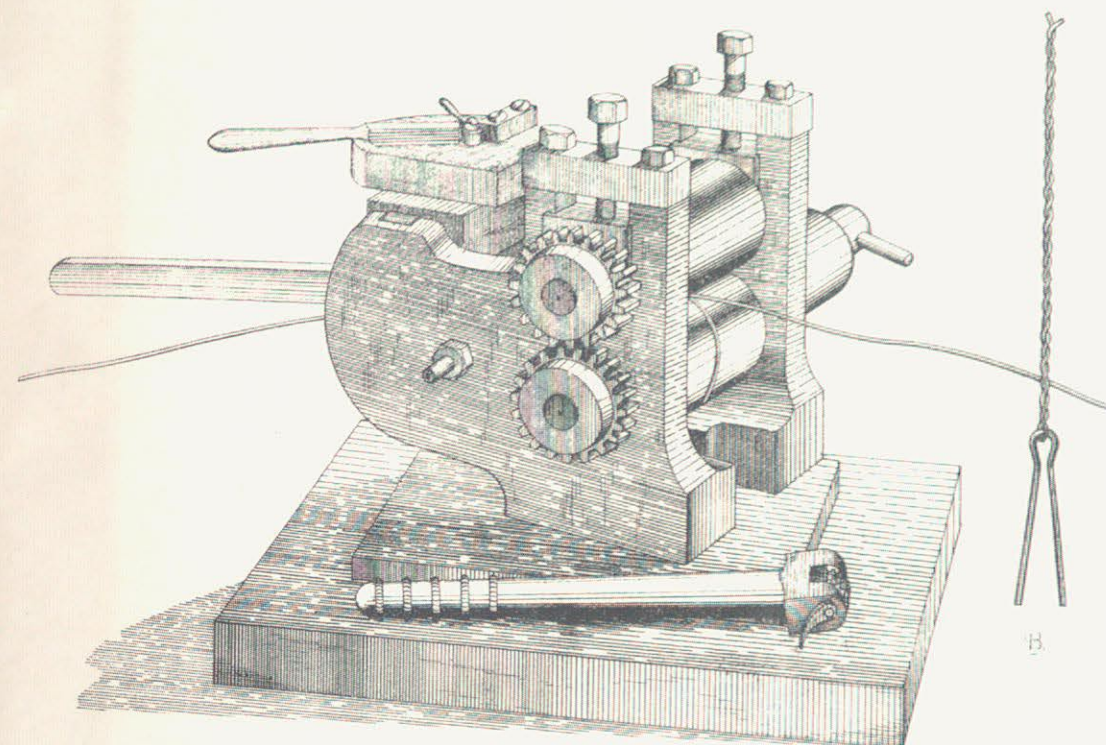
Names.	Employment.	Where Born.	Remarks.
William Dixon.....	Foreman.....	England.....	
Arthur J. Duchesnay.....	Clerk.....	Canada.....	
Alfred Dupré.....	do.....	do.....	
Chs. Robitaille.....	Mechanic.....	do.....	
Thomas Lane.....	do.....	do.....	
Anson G. Ronan.....	do.....	do.....	
François Hallée.....	do.....	do.....	
G. Goudie.....	do.....	do.....	
Jos. St. Pierre.....	Engineman.....	do.....	
Jos. Charland.....	do.....	do.....	
Gabriel Grenier.....	Labourer.....	do.....	
Pierre Dubeau.....	do.....	do.....	
Michel Boutet.....	do.....	do.....	
Jean Mathieu.....	do.....	do.....	
Jos. Poulin.....	do.....	do.....	
Adolphe Marcoux.....	do.....	do.....	
F. Chartré.....	do.....	do.....	
Matte Boucher.....	do.....	do.....	
J. B. Lefebvre.....	Caretaker.....	do.....	
Charles Roy.....	Overlooker.....	do.....	
William Joyce.....	Examiner.....	do.....	
Thomas Douglass.....	Cartridge machinery.....	do.....	
Eugenie Genest.....	do.....	do.....	
Delima Genest.....	do.....	do.....	
Emelie Roussel.....	do.....	do.....	
Delima Tessier.....	do.....	do.....	
Marie Lepine.....	do.....	do.....	
Delima McCarthy.....	do.....	do.....	
Josephine McCarthy.....	do.....	do.....	
Sophie Fiset.....	do.....	do.....	
E. Robitaille.....	do.....	do.....	
Alexander Maybury.....	do.....	do.....	
Napoléon Vaillancourt.....	do.....	do.....	
Alfred Bussière.....	do.....	do.....	
Arthur Goulet.....	do.....	do.....	
Marie Giroux.....	do.....	do.....	
Delphine Desjardins.....	do.....	do.....	
William Maybury.....	do.....	do.....	
Valeda Turcot.....	do.....	do.....	
Grace Winn.....	do.....	do.....	
F. X. Côté.....	do.....	do.....	
E. Higgins.....	do.....	do.....	
Marie Dery.....	do.....	do.....	
Marie Baker.....	do.....	do.....	
Aline Lepine.....	do.....	do.....	
M. Coyne.....	do.....	do.....	
Pierre Baker.....	do.....	do.....	
C. Shortis.....	do.....	do.....	
James Fitzgerald.....	do.....	do.....	
S. Robitaille.....	do.....	do.....	
Omer Drolet.....	do.....	do.....	
James McLaughlin.....	do.....	do.....	
Zoé Masson.....	do.....	do.....	
Amanda Desjardins.....	do.....	do.....	
Richard Conroy.....	do.....	do.....	
John Harrington.....	do.....	do.....	

[E.]
LIST of Employés on Piece Work.

Names.	Rate per Day	Names.	Rate per Day.
	\$ cts.		\$ cts.
Charles Roy.....	1 08½	Grace Winn.....	0 27½
William Joyce.....	1 16½	F. H. Côté.....	0 20
Thos. Douglass.....	0 50	E. Higgins.....	0 20
Eugenie Genest.....	0 50	Marie Dery.....	0 27½
Delima Genest.....	0 50	Marie Baker.....	0 34½
Emelie Roussel.....	0 41	Aline Lepine.....	0 30
Delima Tessier.....	0 42	M. Coyne.....	0 20
Marie Lepine.....	0 36	Pierre Baker.....	0 20
Delima McCarthy.....	0 34½	C. Shortis.....	0 20
Josephine McCarthy.....	0 35	James Fitzgerald.....	0 20
Sophie Fiset.....	0 25	S. Robitaille.....	0 32½
E. Robitaille.....	0 50	O. Drolet.....	0 20
Alexander Maybury.....	0 31½	James McLaughlin.....	0 20
Napoléon Vaillancourt.....	0 31½	Zoé Masson.....	0 20
Alfred Bussière.....	0 24	Amanda Desjardins.....	0 20
Arthur Goulet.....	0 31½	Adolphe Marcoux.....	1 00
Marie Giroux.....	0 24	F. Chartré.....	1 00
Delphine Desjardins.....	0 24	Matte Boucher.....	1 00
William Maybury.....	0 24	John Harrington.....	0 25
Valeda Turcot.....	0 27½	Richard Conroy.....	0 25

[F.]
LIST of Salaried Employés.

William Dixon.....	3 60	Joseph St. Pierre.....	1 00
Arthur J. Duchesnay.....	1 50	Gabriel Grenier.....	1 00
Alfred Dupré.....	1 00	Joseph Charland.....	1 00
Chs. Robitaille.....	2 50	Pierre Dubeau.....	0 80
Thos. Lane.....	2 00	Joseph Poulin.....	0 90
Anson G. Ronan.....	2 00	Michel Boutet.....	1 00
François Hallée.....	2 00	Jean Mathieu.....	0 80
G. Goudie.....	1 25	J. B. Lefebvre.....	1 00



MACHINE.

*For forming Split Pin, to secure lids of Ammunition Boxes.
Invented, constructed and first used at the Government Cartridge Factory,
Quebec.—Capacity, 1,500 per diem.*

B.—The Pin Complete.

Photo Litho.—S. C. McLaughlin.

PROOF

Diagram No. 2

Thermometer

DATA

Rifle

Powder

Bullets

Cartridge

Mean Absolute Deviation

No. of Shots

EXPLANATION OF ABBREVIATIONS.

<i>M D</i>	Military District.	
<i>Prov</i>	Provisionally appointed.	
<i>l c</i>	Lieutenant-Colonel.	
<i>lt</i>	Lieutenant.	
<i>m</i>	Major.	
<i>a c</i>	Artillery Certificate.	
<i>c c</i>	Cavalry	"
<i>m s</i>	Military School Certificate.	
<i>g s</i>	Gunnery	"
<i>g s e</i>	Engineer Certificate obtained at Royal School of Gunnery.	
<i>g s i</i>	Infantry Certificate obtained at Royal School of Gunnery.	
<i>q f o</i>	Qualified former Provincial Organization.	
<i>r s a</i>	Royal School of Artillery Certificate.	
<i>s c</i>	School of Cavalry	"
<i>s i</i>	School of Infantry	"
<i>m q</i>	Military Qualification	"
<i>v b</i>	Board of Examiners	"
<i>37-8</i>	Served during rebellion.	
<i>F</i>	" " Fenian raid.	
<i>R</i>	" " Red River Expedition.	
<i>m</i>	Medal for war services Imperial Army.	
<i>G C M G</i>	Grand Cross of the Order of St. Michael and St. George.	
<i>C M G</i>	Companion	"

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

Corps.	Military District.	Province.	Column.	Corps.	Military District.	Province.	Column.
<i>Cavalry.</i>				<i>Garrison Artillery—Con.</i>			
Cavalry School Corps.....	7	Que...	31	Pictou.....	9	N.S....	61
Governor-General's Body Guard	2	Ont...	33	Prescott.....	4	Ont....	61
1st Regt.....	1	do...	33	Prince Edward Island P. Brig.	12	P.E.I..	57
2nd do.....	2	do...	34	Quebec No. 1.....	7	Que....	61
3rd P. Regt.....	3	do...	36	do 2.....	7	do...	62
4th do.....	3	do...	37	do 3.....	7	do...	62
5th do.....	5	Que...	38	Sarnia.....	1	Ont....	62
6th do.....	5	do...	40	St. John's.....	5	Que....	62
8th Regt.....	8	N.B....	41	Toronto.....	2	Ont....	63
King's Troop.....	9	N.S....	43	Yarmouth.....	9	N.S....	64
Prescott do.....	4	Ont....	43				
Princess Louise Dragoon Guards	4	do...	43				
Queen's Own Canadian Hussars	7	Que...	42				
Winnipeg Troop.....	10	Man...	44				
				<i>Mountain Artillery.</i>			
				Sault-Ste-Marie.....	2	Ont...	64
<i>Field Artillery.</i>				<i>Engineers.</i>			
1st P. Brigade.....	1	Ont...	45	Brighton Company.....	8	N.B....	63
Durham.....	3	do...	46	Charlottetown Company.....	12	P.E.I..	63
Gananoque.....	4	do...	46	Montreal do.....	5	Que...	64
Hamilton.....	2	Ont...	47				
Kingston.....	3	do...	47				
London.....	1	do...	47				
Montreal.....	5	Que...	48				
Newcastle.....	8	N.B....	48				
Ottawa.....	4	Ont...	49				
Quebec.....	7	Que...	49				
Richmond.....	5	do...	50				
Sheffield.....	5	do...	50				
Sydney.....	9	N.S....	51				
Toronto.....	2	Ont...	51				
Welland Canal.....	2	do...	51				
Winnipeg.....	10	Man...	52				
Woodstock.....	8	N.B....	52				
				<i>Infantry and Rifles.</i>			
				Infantry School Corps.....			32
				1st Batt Governor-General's			
				Foot Guards.....	4	Ont...	65
				1st Batt.....	5	Que...	66
				2nd do.....	2	Ont...	67
				3rd do.....	5	Que...	69
				4th do.....			
				5th do.....	5	Que...	70
				6th do.....	5	do...	71
				7th do.....	1	Ont...	72
				8th do.....	7	Que...	74
				9th do.....	7	do...	75
				10th do.....	2	Ont...	77
				11th do.....	5	Que...	79
				12th do.....	2	Ont...	80
				13th do.....	2	do...	82
				14th do.....	3	do...	84
				15th do.....	3	do...	85
				16th do.....	3	do...	86
				17th do.....	7	Que...	88
				18th do.....	4	Ont...	89
				19th do.....	2	do...	91
				20th do.....	2	do...	93
				21st do.....			
				22nd do.....	1	Ont...	94
<i>Garrison Artillery.</i>							
Regiment Canadian Artillery.....			31				
British Columbia P. Regt.....	11	B.C....	54				
Cobourg.....	3	Ont...	58				
Collingwood.....	2	do...	59				
Digby.....	9	N.S....	59				
Gaspé.....	7	Que...	59				
Halifax 1st Brigade.....	9	N.S....	53				
Levis, No. 1.....	7	Que...	60				
do No. 2.....	7	do...	60				
Luzernburg.....	9	N.S....	60				
Mahone Bay.....	9	do...	60				
Montreal Brigade.....	5	Que...	55				
New Brunswick Brigade.....	8	N.B....	56				

Corps.			Military District.	Province.	Column.	Corps.			Military District.	Province.	Column.
Infantry and Rifles—Continued.						Infantry and Rifles—Concluded					
23rd Batt.	7	Que...	96	12	P.E.I.	198	82nd Batt.	12	P.E.I.	198	
24th do	1	Ont...	98	6	Que..	200	83rd do	6	Que..	200	
25th do	1	do...	99	6	do...	201	84th do	6	do...	201	
26th do	1	do...	101	6	do...	203	85th do	6	do...	203	
27th do	1	do...	103	6	do...	204	86th do	6	do...	204	
28th do	1	do...	105	7	do...	206	87th do	7	do...	206	
29th do	1	do...	106	7	do...	207	88th do	7	do...	207	
30th do	1	do...	108	7	do...	209	89th do	7	do...	209	
31st do	2	do...	110	10	Man..	211	90th do	10	Man..	211	
32nd do	1	do...	112	9	N.S...	213	Cumberland P. Battalion	9	N.S...	213	
33rd do	1	do...	114	7	Que..	214	Dorchester do	7	Que..	214	
34th do	2	do...	116	9	N.S...	215	Victoria County, P. Battalion	9	N.S...	215	
35th do	2	do...	118	Independent Companies.							
36th do	2	do...	120	7	Que..	217	Chicoutimi	7	Que..	217	
37th do	2	do...	122	10	Man..	217	Emerson	10	Man..	217	
38th do	2	do...	123	10	do...	217	Kildonan	10	do...	217	
39th do	3	do...	128	11	B.C...	217	New Westminster	11	B.C...	217	
40th do	4	do...	130	8	N.B...	218	St. John	8	N.B...	218	
41st do	4	do...	131	2	Ont...	218	Sault-Ste-Marie	2	Ont...	218	
42nd do	4	do...	133	10	Man..	218	St. Boniface	10	Man..	218	
43rd do	2	do...	135	10	do...	219	St. Jean Baptiste	10	do...	219	
44th do	3	do...	137	11	B.C...	220	Victoria Rifle Co.	11	B.C...	220	
45th do	3	do...	138								
46th do	3	do...	140								
47th do	3	do...	140								
48th do											
49th do	3	Ont...	142								
50th do	5	Que...	143								
51st do	5	do...	146								
52nd do	5	do...	148								
53rd do	5	do...	149								
54th do	5	do...	151								
55th do	7	do...	152								
56th do	4	Ont...	154								
57th do	3	do...	156								
58th do	5	Que...	158								
59th do	4	Ont...	160								
60th do	5	Que...	162								
61st do	7	do...	164								
62nd do	8	N.B...	165								
63rd do	9	N.S...	166								
64th do	6	Que...	167								
65th do	6	do...	169								
66th do	9	N.S...	171								
67th do	8	N.B...	172								
68th do	9	N.S...	174								
69th do	9	do...	177								
70th do	7	Que...	179								
71st do	8	N.B...	180								
72nd do	9	N.S...	182								
73rd do	8	N.B...	184								
74th do	8	do...	185								
75th do	9	N.S...	187								
76th do	6	Que...	188								
77th do	2	Ont...	190								
78th do	9	N.S...	191								
79th do	5	Que...	193								
80th do	6	do...	195								
81st do	7	do...	196								

LIST of Active Militia Corps.

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

by Military Districts.

No. 7. Que.	No. 8. N.B.	No. 9. N.S.	No. 10. Man. N. W. T. and Kew.	No. 11. B.O.	No. 12. P.E.I.
<i>Cavalry.</i>	<i>Cavalry.</i>	<i>Cavalry.</i>	<i>Cavalry.</i>		
Queen's Own Canadian Hussars.	8th Regiment.	King's Troop.	Winnipeg Troop.		
<i>Field Batteries.</i>	<i>Field Batteries.</i>	<i>Field Batteries.</i>	<i>Field Batteries.</i>		
Quebec.	Newcastle. Woodstock.	Sydney.	Winnipeg.		
<i>Garrison Artillery.</i>	<i>Garrison Artillery.</i>	<i>Garrison Artillery.</i>		<i>Garrison Artillery.</i>	<i>Garrison Artillery.</i>
"A" Battery R.C.A. Gaspé Battery. Levis No. 1 Battery. Levis No. 2 Battery. Quebec No. 1 Battery. Quebec No. 2 Battery. Quebec No. 3 Battery.	New Brunswick Brigade.	Digby Battery. Halifax 1st Brigade. Lunenburg Battery. Mahone Bay Battery. Pictou Battery. Yarmouth Battery.		B. C. Provisional Regiment.	P. E. Island Provisional Brigade.
	<i>Engineers.</i>				<i>Engineers.</i>
	Brighton Company.				Charlottetown Company.

List of Active Militia Corps by

No. 1, Ont.	No. 2, Ont.	No. 3, Ont.	No. 4, Ont.	No. 5, Que.	No. 6, Que.
<i>Infantry and Rifles.</i>	<i>Infantry and Rifles.</i>	<i>Infantry and Rifles.</i>	<i>Infantry and Rifles.</i>	<i>Infantry and Rifles.</i>	<i>Infantry and Rifles.</i>
7th Battalion. 22nd do 24th do 25th do 26th do 27th do 28th do 29th do 30th do 32nd do 33rd do	2nd Battalion. 10th do 12th do 13th do 19th do 20th do 31st do 34th do 35th do 36th do 37th do 38th do 39th do 44th do 77th do Sault-Ste-Marie Company.	14th Battalion. 15th do 16th do 40th do 45th do 46th do 47th do 49th do 57th do	1st Battalion Gov. Gen. Foot Guards. 18th Battalion. 41st do 42nd do 43rd do 56th do 59th do	1st Battalion. 3rd do 5th do 6th do 11th do 50th do 51st do 52nd do 53rd do 54th do 58th do 60th do 79th do	64th Battalion. 65th do 76th do 80th do 83rd do 84th do 85th do 86th do

Military Districts.—Continued.

No. 7, Que.	No. 8, N.B.	No. 9, N.S.	No. 10, Man., N.-W.T. and Kew.	No. 11, B.C.	No. 12, P.E.I.
<i>Infantry and Rifles.</i>	<i>Infantry and Rifles.</i>	<i>Infantry and Rifles.</i>	<i>Infantry and Rifles.</i>	<i>Infantry and Rifles.</i>	<i>Infantry and Rifles.</i>
8th Battalion. 9th do 17th do 23rd do 55th do 61st do 70th do 81st do 87th do 88th do 89th do Dorchester P. Battalion. Chicoutimi Com- pany.	62nd Battalion. 67th do 71st do 73rd do 74th do Saint John Com- pany.	63rd Battalion. 66th do 68th do 69th d 72nd d 75th do 78th do Cumberland P. Battalion. Victoria P. Bat- talion.	90th Battalion. Emerson Co'y. Kildonan Com- pany. St. Boniface Co'y St. Jean Baptiste Company.	New Westmin- ster Company Victoria Rifle Company.	82nd Battalion.

DOMINION OF CANADA.

THE QUEEN.

AIDES-DE-CAMP TO THE QUEEN.

37-8 F Dyde, Col. John, *C.M.G.*, late Commandant Active Force Montreal (*Honorary.*)
24th May, 1879.
(Col. 3rd May, 1860.)

Gzowski, Col. Casimir S., Staff Officer to Eng. Force (*Honorary.*) 24th May, 1879.
(Col. 24th May, 1879.)

GOVERNOR-GENERAL.

Lansdowne, Most Hon. Sir H.C.K. Petty Fitzmaurice, Marquis of, *G.C.M.G.*,
October, 1883.

Extra Aides-de-Camp... { Bernard, Lt.-Col. Hewitt, *C.M.G.*, 2nd October, 1868.
Layton, Captain G.K. Provincial British Columbia.)
10th November, 1876

DEPARTMENT OF MILITIA AND DEFENCE.

MINISTER OF MILITIA AND DEFENCE, Caron, Hon. A. P., Ottawa, 8th November, 1880.

Deputy of the Minister of Militia and Defence, Panet, Lt.-Col. Chas. Eugene,
4th February, 1875.
(Lt.-Col. 16th November, 1866.)

ACCOUNT BRANCH.

Accountant.....O'Meara, C. Herbert, *Esq.*, 1st Nov., 1880

STORE BRANCH.

Director of Stores and Keeper of Militia Properties..... { Macpherson, Lt.-Col. John, 1st Nov., 1880.
(Lt.-Col. 25th Nov., 1865.)

ENGINEER BRANCH.

Architect.....Henry James, *Esq.*, 1st July, 1884.

HEAD QUARTERS STAFF OF THE MILITIA.

Major-General Commanding the Militia of the Dominion..... } Middleton, Frederick D., *C. B.* Ottawa,
12th July, 1884.

Aide-de-Camp, Wise, Capt. Henry Ellison (Lt. Sec. Rifles) 28th Oct., 1884.

Adjutant General of Militia at Head-Quarters, Powell, Col. Walker, Ottawa.
21st April, 1875.
(Col. 22nd August, 1873.)

Inspector of Artillery and Warlike Stores for the Dominion, Ottawa. { Irwin, Lt.-Col. De La Cherois T. (Lt.-Col. late R. Art.) 1st Aug., 1882.
14th Jan., 1876.
(Lt.-Col. 14th May, 1875.)

Assistant Inspectors of Artillery..... { Montizambert, Lt.-Col. Charles E., 1st Aug., '82.
(Lt.-Col. 8th Feb., 1877.)
Cotton, Lt.-Col. William Henry, 1st Aug., '82.
(Lt.-Col. 1st June, 1877.)

Inspector of Engineers..... { The Professor of Fortification, R.M.C.,
5th Aug., 1881.

Staff Officer to Engineer Force..... { Gzowski, Col. Casimir S. (*Hon. Aide-de-Camp to the Queen.*)
10th April, 1874.
(Col. 24th May, 1879.)

Engineer Officer at Headquarters..... { Perley, Capt. Henry Fullerton, late N.B. Eng. Co.,
4th June, 1880.
(10th July, 1874.)

DISTRICT STAFF.

PROVINCE OF ONTARIO.

Military District No. 1, Headquarters, London. { Dep. Adj. General F Jackson, Lt.-Col. William Hayes,
1st April, 1881.
(D.A.G., 26th December, 1873.)
(l c 4th Sept., 1863.)
Brigade Major, F Aylmer, Lt.-Col. Hon. Matthew (late Lieut. 7th F.) 1st January, 1881.
(B.M., 13th March, 1874.)
(l c 13th October, 1876.)
District Paymaster, Dawson, Bt. Lt.-Col. Melville DeBlois
12th Feb., 1884.
(l c 5th Oct., 1876.)
Superintendent of Stores 12th Feb., 1884.
Dep. Adj. Gen., 37-8 F Denison, Lt.-Col. Robert Britton,
1st January, 1881.
(l c 2nd February, 1866.)
Brigade Major m Milson, Lt.-Col. Thomas, (late Capt. 62nd F.) 1st January, 1881.
(B.M. 18th March, 1863.)
(l c 18th March, 1863.)
District Paymaster, F Alger, Hon. Lt.-Col. W. Norcott.
19th January, 1869.
Superintendent of Stores 1st July, 1879.

PROVINCE OF ONTARIO—Continued.

Military District No. 3,
Headquarters,
Kingston. { *Dep. Adj. General*, F Villiers, Lt.-Col. Henry V. (late Lieut. 83rd F.) 1st April, 1881.
(*l c* 13th September, 1866.)
District Paymaster, King, Hon. Major William. 1st July, 1879.
Superintendent of Stores 30th June, 1876.

Military District No. 4,
Headquarters,
Ottawa. { *Dep. Adj. General*, Lamontagne, Lt.-Col. Elzéar, 21st Dec., 1883.
(*l c* 15th March, 1867.)
Brigade Major m Lewis, Lt.-Col. Joseph William. 1st Dec., 1883.
(*l c* 29th Feb., 1884.)

PROVINCE OF QUEBEC.

Military District No. 5,
Headquarters,
Montreal. { *Dep. Adj. General*, VanStraubenzee, Lt.-Col. Bowen (late Maj. 100th F.) 1st April, 1881.
(D.A.G. 6th May, 1876.)
(*l c* 6th May, 1876.)
Worsley, Lt.-Col. Pennyman W. (late Capt. 60th F.) 1st Jan., 1881.
(B.M. 2nd Dec., 1870.)
(*l c* 24th Oct., 1873.)
Brigade Majors. { F Mattice, Lt.-Col. Gregor, 1st January, 1881.
(B.M. 26th Dec., 1873.)
(*l c* 26th Dec., 1873.)
District Paymaster, de Bellefeuille, Lt.-Col. Charles (late Lieut. 100th F.) 24th July, 1881.
Superintendent of Stores 1st July, 1879.

Military District No. 6,
Headquarters,
Montreal. { *Dep. Adj. General*, De Lotbinière-Harwood, Lt.-Col. A.C. 1st January, 1869.
(*l c* 1st Jan., 1869.)
Brigade Major, Hughes, Lt.-Col. George E. A., 21st Dec., 1883.
(*l c* 14th March, 1884.)
District Paymaster, de Bellefeuille, Lt.-Col. Charles (late Lieut. 100th F.) 1st July, 1879.
Superintendent of Stores 1st July, 1879.

Military District No. 7,
Headquarters,
Quebec. { *Dep. Adj. General*, Duchesnay, Lt.-Col. Theodore J. (late Lieut. 25th F.) 6th May, 1876.
(*l c* 15th March, 1867.)
Brigade Major, R Taschereau, Lt.-Col. Joseph E. M., 21st Dec., 1883.
(*l c* 29th Feb., 1884.)
District Paymaster, Forrest, Hon. Lt.-Col. William Henry, 19th Jan., 1869.
Superintendent of Stores 1st July, 1879.

PROVINCE OF NEW BRUNSWICK.

Military District No. 8,
Headquarters,
Fredericton. { *Dep. Adj. General*, F Maunsell, Lt.-Col. George J. (late Capt. 15th F.) 1st May, 1884.
(*l c* 22nd Nov., 1865.)
Brigade Major.....
District Paymaster, 37-8. Baird, Lt.-Col. William T., 19th January, 1869.
(*l c* 1st Jan., 1863.)
Superintendent of Stores 1st July, 1879.

PROVINCE OF NOVA SCOTIA.

Military District No. 9,
Headquarters,
Halifax. { *Dep. Adj. General*, m F Taylor, Lieut.-Col. John B. (late Capt. 9th F.), 1st April, 1881.
(D.A.G. 1st January, 1869.)
(*l c* 12th May, 1864.)
Brigade Major MacShane, Lieut.-Colonel James R., 1st January, 1881.
(B.M. 1st Sept., 1875.)
(*l c* 21st April, 1871.)
District Paymaster, Murray, Bt. Lieut.-Col. John Robert, 1st Feb., 1884.
(*l c* 12th Dec., 1874.)
Superintendent of Stores 1st Feb., 1874.

PROVINCE OF MANITOBA, NORTH-WEST TERRITORIES AND DISTRICT OF KEEWATIN.

Military District No. 10,
Headquarters,
Winnipeg. { *Dep. Adj. General*, Houghton, Lt.-Colonel Charles Frederick 1st April, 1881.
(late Capt. 20th F.), D.A.G., 21st March, 1873.
(*l c* 21st March, 1873.)
District Paymaster, Peebles, Hon. Lt.-Col. A. J. L. (late Capt. 59th F.), 1st Nov., 1877.
Superintendent of Stores 12th Aug., 1870.

PROVINCE OF BRITISH COLUMBIA.

Military District No. 11,
Headquarters,
Victoria. { *Dep. Adj. Gen.*, F Holmes, Lt.-Col. J. G. (Acting) 1st May 1883.
(*l c* 10th Aug. 1883.)
District Paymaster, McDonell, Hon. Maj. Ronald John 1st July, 1879.
(late Lieut. 28th F.), *Superintendent of Stores* 24th April, 1874.

PROVINCE OF PRINCE EDWARD ISLAND.

Military District No. 12,
Headquarters,
Charlottetown. { *Dep. Adj. Gen.*, m F Taylor, Lt. Col., John B. (late Capt. 9th F.), Halifax, N.S. 1st April, 1881.
Brigade Major, Freeland, Lt.-Col. Russell George (late Lieut. 4th F.) 1st Jan., 1881.
(*l c* 14th March, 1884.)
District Paymaster, Cropley, Maj. Robert A. 1st July, 1879.
(m. 25th July, 1866.)
Superintendent of Stores 10th Aug., 1874.

ROYAL MILITARY COLLEGE OF CANADA.

(KINGSTON, ONTARIO.)

Commandant	Hewett, Lt.-Col. Edward Osborne, C.M.G. (Col. R. Eng.) 16th Sept., 1875. (l c 16th Sept., 1875.)
Professor of Surveying, Military Topography and Reconnaissance.	Oliver, Lt.-Col. John Ryder (R. Art.) 13th Sept., 1877.
Professor of Mathematics, Mechanics and Artillery	
Staff Adjutant	McGill, Bt. Major Sydenham, Clitherow, 1st July, 1883.
Professor of Fortification, Military Engineering, Geometrical Drawing and Descriptive Geometry.....	Raban, Major Edward (Capt. R. Eng.), 15th July, 1883.
Professor of Military History, Administration and Law.....	Nash, Capt. Edward (R. Art.), 14th Aug., 1884.
Instructor in Mathematics and Artillery.	Fairtlough, Maj. Samuel Gerrard (Capt. R. Art.), 18th July, 1878.
Instructor in Fortification, Military Engineering, Geometrical Drawing and Descriptive Geometry.	Davidson, Capt. Stuart (Lieut. R. Eng.), 6th Sept., 1883.
Assistant Instructor in Mathematics, Geometrical Drawing and Descriptive Geometry.....	Wurtele, Lieut. Alfred George Godfrey, 3rd Feb., 1882.
Assistant Instructor in Surveying, Military Topography, Physics and Chemistry	Cochrane, Lieut. John Bray, 3rd Feb., 1882.
Professor of English and German.....	Ferguson, Revd. George, B.A., 1st June, 1876.
Professor of Freehand Drawing and Painting.....	Day, Forshaw, Esq., R.C.A. 14th Mar., 1879.
Professor of French	Duval, Arthur, Duponth, Esq., M.D., 3rd April, 1879.
Professor of Civil Engineering	Harris, Robert Carr, Esq., C.E., 1st May, 1879.
Professor of Physics, Chemistry and Geology	Bayne, Herbert A., Esq., M.A., Ph. D., 25th Aug., 1879.
Medical Officer.....	R Neilson, Surg. Maj. John Lewis H., M.D. ("B" Battery, R.C.A.) 18th June, 1880.
Paymaster	Strange, Hon. Capt. M. W. (4th Prov. Regt. Cav.), 15th Jan. 1880.

GRADUATES

Of the Royal Military College of Canada.

Perry, Aylesworth Bowen.....	30 June 80	Lieut 16 July 80
Macpherson, Duncan.....	30 June 80	Lieut 16 July 80
Spelman, James.....	30 June 80	Lieut 16 July 80
Wise, Henry Allison	30 June 80	Lieut Sco Rif
Fairbank, Charles Oliver.....	30 June 80	Lieut 16 July 80
Davis, William Mahlon.....	30 June 80	Lieut 16 July 80
DesBrisay, Charles Albert.....	30 June 80	Lieut 16 July 80
Wurtele, Alfred George Godfrey.....	30 June 80	Lieut 16 July 80
Cochrane, John Bray.....	30 June 80	Lieut 16 July 80
m Freer, Henry Cortlandt.....	30 June 80	Lieut S Staff R
Keefer, Harold Waldruf.....	30 June 80	Lieut 16 July 80
Rivers, Victor Brereton.....	30 June 80	Lieut 16 July 80
Dixon, Francis Joseph.....	30 June 80	Lieut 16 July 80
Davis, Frederick.....	30 June 80	Lieut 16 July 80
Laurie, Richard Carney.....	23 Dec 80	Lieut 13 Jan 81
Van Straubenzee, Arthur Hope.....	23 Dec 80	Lieut R Eng
Ross, Alexander Bell.....	23 Dec 80	Lieut 13 Jan 81
Gibson, John Gordon.....	23 Dec 80	Lieut 13 Jan 81
Clark, George Curtis	23 Dec 80	Lieut 13 Jan 81
Doucet, Arthur Emile.....	23 Dec 80	Lieut 13 Jan 81
Mackay, Huntley Brodie.....	25 June 81	Lieut R Eng
Campbell, Herbert Montgomery	25 June 81	Lieut R Art
Coryell, John Abraham.....	25 June 81	Lieut 25 June 81
Dunscombe, Wm Geo Barnstorff.....	25 June 81	Lieut 25 June 81
Daniel, Allan Wilmot.....	25 June 81	Lieut 25 June 81
McElhinney, William John.....	25 June 81	Lieut 25 June 81
Hogan, Henry Hunt	25 June 81	Lieut Sea Highrs
Yates, Berton Wynn.....	25 June 81	Lieut 25 June 81
m Sears, James Walker.....	25 June 81	Lieut S Staff R
		Lieut 25 June 81
Ford, Edward.....	25 June 81	Lieut 25 June 81
Shaw, George William.....	25 June 81	Lieut 25 June 81
Cartwright, Robert.....	25 June 81	Lieut 25 June 81
Greig, William Robert.....	25 June 81	Lieut 25 June 81
Hubbell, Earnest Wilson.....	25 June 81	Lieut 25 June 81
Drury, Edmund Hazen.....	25 June 81	Lieut 25 June 81
Robinson, William Henry	27 June 82	Lieut R. Eng.
Latimer, Frank Herbert.....	27 June 82	Lieut 27 June 82
Skinner, Frederick St Duthus.....	27 June 82	Lieut R. Suss R.
Dufus, Graeme Sym.....	27 June 82	Lieut R. Art.
Taylor, Edward Thornton.....	27 June 82	Lieut Ches. R.
Duff, George Mowat.....	27 June 82	Lieut 27 June 82
Wood, Zachary Taylor.....	27 June 82	Lieut 27 June 82
Kirkpatrick, Alexander King.....	27 June 82	Lieut 27 June 82
Greenwood, Henry Smith.....	27 June 82	Lieut 27 June 82
Wetmore, Andrew Rainsford.....	27 June 82	Lieut 27 June 82
Stairs, William Grant.....	27 June 82	Lieut 27 June 82
Hooper, George Robertson.....	27 June 82	Lieut 27 June 82
Hodgins, Arthur Edward.....	27 June 82	Lieut 27 June 82
Tomlinson, Alfred Thomas.....	27 June 82	Lieut 27 June 82
Ogilvie, George Hunter.....	27 June 82	Lieut 27 June 82
Wurtele, Ernest Frederick.....	27 June 82	Lieut 27 June 82
Anderson, Frederick Charles.....	27 June 82	Lieut 27 June 82
Clarke, Herbert.....	27 June 82	Lieut 27 June 82

Laidlaw, George Edward.....	27 June 82	Lieut 27 June 82
Stewart, William J.....	26 June 83	Lieut 26 June 83
Lang, John Irvine.....	26 June 83	Lieut R Eng
Leonard, Reuben Wells.....	26 June 83	Lieut 26 June 83
Weller, John Laing.....	26 June 83	Lieut 26 June 83
Casgrain, Philippe Henri Du Perron.....	26 June 83	Lieut 26 June 83
Kerly, Forbes Murray.....	26 June 83	Lieut 26 June 83
Gray, Philips Easson.....	26 June 83	Lieut 26 June 83
Van Straubenzee, Bowen William Sutton.....	26 June 83	Lieut R Art
Almon, Mather Byles.....	26 June 83	Lt S Wales Bord
White, James.....	26 June 83	Lieut 26 June 83
Lambe, Laurence Morris.....	26 June 83	Lieut 26 June 83
Nanton, Herbert Colborne.....	26 June 83	Lieut 26 June 83
Campbell, Donald Colin.....	26 June 83	Lieut 26 June 83
Twining, Philip Geoffrey.....	26 June 83	Lieut 26 June 83
Carruthers, Wallace Bruce Matthews.....	26 June 83	Lieut 21 Hrs
Strange, Harry Bland.....	26 June 83	Lieut 26 June 83
Baker, Joel A.....	26 June 83	Lieut 26 June 83
Woodman, John.....	26 June 83	Lieut 26 June 83
Chalmers, Thomas Wellington.....	26 June 83	Lieut 26 June 83
Neyland, Mayo Williams.....	26 June 83	Lieut 26 June 83
Joly, Alain Chartière de Lotbinière.....	26 June 83	Lieut 26 June 83
Benson, Thomas.....	26 June 83	Lieut 26 June 83
Evans, Arthur Thomas Kelly.....	26 June 83	Lieut 26 June 83
Carey, Herbert Clement.....	26 June 84	Lieut R Eng
Von Iffland, William Anthony Forster.....	26 June 84	Lieut R Art
Hearn, John.....	26 June 84	26 June 84
Crawford, Frederick Lindsay.....	26 June 84	26 June 84
Van Baskirk, William Fraser.....	26 June 84	26 June 84
Cartwright, Conway Edward.....	26 June 84	26 June 84
White, Frederick William.....	26 June 84	26 June 84
Smith, Edward Osborne.....	26 June 84	Lieut North'n R
Sanders, Gilbert Edward.....	26 June 84	26 June 84
Drayner, Frederic.....	18 Sept 84	18 Sept 84
Cameron, Kenneth Boswell.....	2 Oct 84	Lieut Arg and Suth'd Highrs

NOTE.—The Graduates are arranged according to standing with date of graduation placed opposite their respective names. Their militia rank and date thereof follow, except those who have elected to take commissions in Her Majesty's Regular Army—whose names are in *Italics*—when, if appointed, their army rank and corps are given.

BOARD OF VISITORS, ROYAL MILITARY COLLEGE.

President.

Powell, Col. Walker, Adj. Gen.

Members.

Colonel C. Z. Gzowski,
Lt.-Colonel Maunsell,
Lt.-Colonel Montizambert,
Lt.-Colonel Duchesnay.

GENTLEMEN CADETS.

1880	Clapp, Joseph Malcolm
Bremner, Allan Pollok.	Cowie, Charles Stewart
1881	Davis, Arthur Lowry Patrick
Almon, Charles Francklyn	Gaudet, Frederic Mondelet
Duffus, Edward John	Hewett, Edward Vincent Osborne
Hodgins, Charles Richard	Jack, Robert Brydone
Laurie, John Halliburton	Leader, Henry Peregrine
MacDonald, Arthur Cameron	Laurie, George Brenton
Moren, 3rd James Alexander	Luard, George Dalbiac
Primrose, Philip Carteret Hill	Luard, Charles Carnac
Ridout, Dudley Howard	Macdonald, Reginald James
Skinner, Thomas Carlyle	Morrow, Harold A.
Tilley, William Fairbairn	Van Straubenzee, Casimir Cartwright.
Von Hugel, Norman Guy.	1884
1882	Barker, Frederic Edward Lloyd
Cartwright, George Strachan	Bremner, Arthur Grant
Coutlee, Charles Robert Foran	Cayley, Arthur Macaulay
Girouard, Edouard P. Cranwill	Crawford, Arthur Louis
Hensley, Charles Albert	Farwell, Charles Bowers
Kennedy, John Nassau Chambers	Grant, William Wright
Kirkpatrick, George Macaulay	Gunn, James Alexander
Macdonell, Archibald Cameron	Hamilton, Edmund Charles
Maxwell, Cecil Manly	Heneker, William Charles Giffard
McColl, Roderick	Johnston, George Napier
Newcomb, John Northup	Johnston, Henry Wentworth
Newman, Cecil Platt	Joly, Henri Gustave
Perry, Charles Napier	Knight, Merle Shafto
Roe, Richard Logan	Lesslie, William Breck
Sloggett, Harry	Mackay, James Drummond
Smith, Herbert Carrington	Murphy, Martin Joseph
Worsley, George Stanley	Mylne, John Mallock
Yorston, William G.	Mackenzie, Alexander
1883	Panet, Alphonse Eugène
Adams, Alexander	Williams, Arthur Victor Seymour
Bowie, George Shepherd	

SENIORITY LIST.

GENERAL OFFICER.

Middleton, Frederick Dobson, *C.B.*, Commanding the Militia of the Dominion. *Major-General in Army.* 12 July 84

COLONELS.

1873. Powell, Walker, Adj.-General 22 Aug
1879. Gzowski, Casimir S., *Hon. Aide-de-Camp to the Queen* 24 May

LIEUTENANT-COLONELS.

1857
37-8 F Boulton, D'Arcy, E 3rd Reg Cav 26 Nov
1863
37-8 Baird, William T., Dist Staff 1 Jan
Blanchet, Joseph G, 17 Batt 6 Mar
m Milsom, Thomas, Brig Maj 18 Mar
F Jackson, William H, D A G 2 Sept
1864
m F Taylor, John B, D A G 12 May
Starratt, W E, 69 Batt 10 July
Chipman, L De V, 68 Ba't 4 Sept
1865
Bernard, Hewitt, C M G, A D C 13 Apl
Bremner, James J, 66 Batt 6 July
F Maunsell, George J, *Comm'd't "A" Co.* Inf Sch. C., D.A.G. 22 Nov
Macpherson, John, Dir of Stores 25 Nov
1866
37-8 F Denison, Robert B, D A G 2 Feb
F Skinner, James A, 13 Batt 10 Aug
Forsyth, Joseph B, Q O C Hus 13 Sept
F Dennison, George T, G G B G Ont 13 Sept
F Villiers, Henry V, D A G 13 Sept
Ross, Alex M, 33 Batt 14 Sept
37-8 F Rogers, Robert, 51 Batt 14 Sept
Aylmer, Rt Hon, Adolphus, Lord 54 Batt 14 Sept
Davis, Robert, H, 37 Batt 28 Sept
37-8 F Smith, William, 40 Batt 5 Oct
Buell, Jacob D, 42 Batt 5 Oct
F Williams, Arthur T H, 46 Batt 16 Nov
Cubitt, Frederic, 45 Batt 16 Nov
F Brown, James, 49 Batt 30 Nov
1867
Stevenson, A A, Mont F B 15 Mar
Duchessay, Theodore J, D A G 15 Mar
Lamontagne, E, D A G 15 Mar
1868
Beer, Henry, 82 Batt 24 Dec
1869
de Lotbinière-Harwood, A C, D A G 1 Jan
d'Orsonnens, G d'Odét, *Comm'd't "B"* Co. Inf. Sch. C. 19 Feb
Bergin, Darby, 59 Batt 25 June
Massicotte, N P, 70 Batt 16 Oct
1870
F Bond, Frank, 1 Batt 12 Aug
Beer, Edwin B, 74 Batt 17 Oct
Kerr, John, 14 Batt 31 Dec
1871
MacShane, James R, Brig Maj 21 Apr
Raymond, Charles W, 67 Batt 15 May
Cowan, Thomas, 22 Batt 18 May
F Clarke, Charles, 30 Batt 28 June
Rowe, Charles S, 60 Batt 28 June
F Cole, William H, 41 Batt 28 June
Coleman, Timothy T, 33 Batt 14 Sept
Belcher, William H, 68 Batt 28 Sept
F Mabee, Simon P, 39 Batt 26 Oct
Marsh, John L, 71 Batt 3 Nov
1872
Peters, Martin H, N B Br G A 30 Jan
Kirkpatrick, George A, 47 Batt 5 Apr
Brown, John, 77 Batt 23 May
Cole, John, 1 Reg Cav 31 May
F Ross, Thomas, G G F G 18 June
Lydiard, Henry W, 68 Batt 20 June
MacDonald, Frederick W, 19 Batt 9 Aug
F Brodie, George, 31 Batt 24 Oct
1873
Parker, Benjamin H, 72 Batt 14 Feb
Houghton, Charles F, D A G 21 Mar

Duff, John, 4 Reg Cav 26 June
Worsley, Pennyman W, Brig Maj 24 Oct
1874
Deacon, James, 45 Batt 12 Mar
Hudon, Louis E, 89 Batt 9 Apr
Martin, Edouard O, 89 Batt 9 Apr
F Turnbull, James F, Cav Sch C 28 May
F Otter, William D, *Comdt "C" Co Inf Sch C* 4 June
Kennedy, William, Mont Eng, 25 June
F O'Brien, William E, 35 Batt 4 Aug
St Arnaud, Napoleon, 70 Batt 16 Oct
Trudel, Philippe, 70 Batt 16 Oct
Macdonald, Charles J, 66 Batt 31 Oct
Murray, John R, Dist Staff 12 Dec
1875
Thompson, Edward H, 19 Batt 24 Apr
Irwin, de la Cherois T, (*Insp of Art, Comdt Regt Canadian Arty*) 14 May
O'Malley, Charles A, 25 Batt 21 May
Prud'homme, Jean M, 64 Batt 2 July
Rodier, Paul A, 76 Batt 21 July
37-8 F Hall, Calvin A, 52 Batt 14 Sept
Hewett, Edward O, *C.M.G. (Comdt Royal Mily College)* 16 Sept
Elliott, Charles, 40 Batt 7 Oct
1876
Sheppard, John J, 83 Batt 13 Jan
Rogers, James Z, 57 Batt 4 May
Van Straubenzee, Bowen, D A G, 6 May
Lazier, Samuel S, 15 Batt 15 June
Boulter, George H, 49 Batt 15 June
37-8 F Armstrong, James, 30 Batt 29 June
Boyd, John, 31 Batt 6 July
Cushing, James B, 11 Batt 13 July
Webb, Adam C, 40 Batt 20 July
Gilmour, Arthur H, 60 Batt 4 Aug
Pope, Frederick M, 58 Batt 10 Aug
Rogers, Robert Z, 40 Batt 17 Aug
Tyrwhitt, Richard, 35th Batt 17 Aug
Blaine, Arbuthnot, 62 Batt 8 Sept
Wyndham, Alfred, 12 Batt 28 Sept
Dawson, Melville de B, Dist Staff 5 Oct
Crawford, John M, 3 Batt 5 Oct
F Amyrauld, Theophile, Shefford F B 12 Oct
Bingham, William, Victoria Pr Batt 13 Oct
Aylmer, Hon Matthew, Brig Maj 13 Oct
Gibson, John M, 13 Batt 26 Oct
F Graveley, John V, 40 Batt 16 Nov
Allan, William, 20 Batt 24 Nov
Blair, William M, 78 Batt 7 Dec
1877
Telford, James P, 31 Batt 11 Jan
Benson, Frederick A, 45 Batt 11 Jan
White, William, 43 Batt 25 Jan
Montizambert, Charles E, *Comdt "B" Battery R C A* 8 Feb
Gray, F Wood, Q O C Hus 8 Mar
Amyot, Guillaume, 9 Batt 5 Apr
Kennedy, William N, 90 Batt 3 May
Rogers, Henry C, 3 Reg Cav 3 May
Gwyn, Herbert C, 77 Batt 23 May
Taylor, John H, 5 Reg Cav 23 May
Macdonald, Donald A 25 May
Cotton, William H, *Comdt "A" Battery R C A* 1 June
Morin, James, 44 Batt 7 June
English, John, 26 Batt 14 June
Hender-on, Lawrence H, 15 Batt 18 June
Hespeler, George, 29 Batt 19 June
de Foy, Edouard, 80 Batt 22 June
Roy, Thomas A H, 9 Batt 20 Sept
Baxter, Alexander B, 24 Batt 29 Nov
Hogg, John, Collingwood G A 20 Dec
1878
F Gardner, Robert, 6 Batt 15 Jan
Evanturel, Arthur, 9 Batt 13 Mar
F Mattice, George, Brig Maj 26 Dec
1879
Mackintosh, John D, 63 Batt 27 June
de Bellefeuille, Charles L, Dist Staff 1 July
1880
Quimet, Joseph Alderic, 65 Batt 16 Jan
O'Donovan, Michael, 34 Batt 24 Mar
Mowbray, Thomas, 1 Halifax Brig G A 17 Apr
Kaulbach, Charles Edwin, 75 Batt 4 June
Rosseau, Julien, 85 Batt 4 June
Duchessay, Henri J J, 23 Batt 2 July
Butterfield, John, 18 Batt 3 Sept
Grasett, Henry James, 10 Batt 5 Nov
Cox, Thomas Henry, 79 Batt 17 Dec
1881
Cooper, James Graham, 32 Batt 11 Feb
Laurin, Victor de L, 87 Batt 27 May
Jones, Charles S, 38 Batt 3 June
F Oswald, William R, Mont Gar Art 24 June
Domville, James, 8 Reg Cav 2 July
F Scott, David, 28 Batt 19 Aug
Macdonald, Archd H, 1 Pr Br F Art 25 Nov
1882
F Felton, Edward Pellew, 53 Batt 17 Mar
Fraser, Achilles, 88 Batt 29 Sept

1883			
Beaudry, Arthur, 81 Batt	9 Feb	F Miller, Albert A, 2 Batt	29 Feb
F Campbell, Reuben O 56 Batt	9 Mar	m Lewis, Joseph W, Brig Maj	29 Feb
Fisher, Charles E. H, 27 Batt	9 Mar	Freeland, Russell G, Brig Maj	14 Mar
Scott, Erskine G 8 Batt	27 Apr	Hughes, George E A, Brig Maj	14 Mar
Gregory, John J, 2 Regt Cav	8 June	Desjardins, Louis G, 17 Batt	30 May
F Holmes, Josiah G, Commdt "C"	10 Aug	Williams, Walter M DeR, 7 Batt	18 July
		F R Denison, Frederick C, G G B G	9 Sept
1884		Ward William J, 55 Batt	17 Oct
B Taschereau, Joseph E M, Brig Maj	29 Feb	Campbell, Bruce F, 84 Batt	14 Nov
		Caverhill, Frank, 5 Batt	14 Nov

"Temporary" Appointment:

Wood, Israel Powell, Ind Com B C 23 May 73
 Gilkinson, Jasper J, Ind Com Ont 8 May 74

MAJORS.

1864		Walker, George, 19 Batt	7 Aug
Brecken, Perez M, 68 Batt	21 Sept	McDermid, John, 46 Batt	7 Sept
1865		Trudel, Come P, 70 Batt	18 Oct
F Drumm, William, St. John's G A	19 May	Slous, John, Gaspé G A	23 Oct
		Paradis, Damase, 23 Batt	18 Dec
1866		Call, Robert R, Newcastle F B	18 Dec
Cropley, Robert A, Dist Staff	25 July	Sutherland, George H, 78 Batt	28 Dec
Harris, De Lancy, 69 Batt	15 Sept		
1867		1874	
Farmer, Richard, N B Br G A	27 Feb	Tetu, Romuald, 88 Batt	19 Jan
Mackenzie, Roderick, 78 Batt	16 July	Fournier, Auguste, 17 Batt	19 Feb
		F Aylmer, Hon Henry, Richmond F B	2 Apr
1869		McBride, Andrew, 30 Batt	23 Apr
Mabon, Ralph, 82 Batt	27 Aug	Genest, Louis, 87 Batt	7 May
1871		Purdy, Elijah F, 82 Batt	26 May
Otty, Robert William, 8 Regt Cav	4 Jan	Staples, Jeremiah, 71 Batt	28 May
Williamson, George, 54 Batt	16 Mar	Munro, James, 22 Batt	11 June
Lucas, Richard, 51 Batt	11 July	Hunter, George, 47 Batt	22 June
Johnston, Robert, 50 Batt	11 July	McFee, John, 51 Batt	10 Sept
Currie, R, 2 Regt Cav	31 Aug	R Bernard, Edward S, 54 Batt	10 Sept
Murray, W F, 33 Batt	14 Sept	R m Cooke, Henry, 33 Batt	10 Sept
Spurr, Shippy, 72 Batt	28 Sept	Stewart, George, 1 Reg Cav	10 Sept
Cantwell, Frank A, 51 Batt	12 Oct	McLaren, William S, 50 Batt	10 Sept
Cairns, Joseph, 50 Batt	12 Oct	Vince, D McLeod, Brighton Eng Co	10 Sept
Smith, James, 11 Batt	12 Oct	Wilkinson, Samuel L, 71 Batt	10 Sept
Gardner, Isaac, 50 Batt	16 Nov	McLaren, Archibald, 50 Batt	22 Sept
1872		Alexander, Thomas L, 71 Batt	27 Sept
F Hambly, Phillip H, 49 Batt	22 Feb	McKnight, Richard S, 28 Batt	8 Oct
R Fraser, John, "B" Batt R C A	19 Apr	Garnett, George R, 46 Batt	8 Oct
Poitras, Lucius, 64 Batt	31 May	Harrison, M. B, Cumbd Prov Batt	5 Nov
Cauchy, Charles, 17 Batt	12 July		
1873		1875	
Pentland, Charles A, 8 Batt	27 Mar	F Gray, John, Toronto F B	14 Jan
Dunnet, James W, 15 Batt	23 May	F Moore, Alex H, 13 Batt	20 Jan
F Peters, John, London F B	12 June	Carmichael, Andrew, 56 Batt	14 Apr
Hamel, Charles L, 1 By Levis G A	24 July	Smith, Henry R, 47 Batt	21 May

F Westover, David, 60 Batt	25 May	Dugas, Calixte Aimé, 65 Batt	23 Apr
Bredin, James H, 59 Batt	18 June	Grover, Thomas Maitland, 57 Batt	7 May
Baker, Louis R, 64 Batt	16 July	Savage, John, 27 Batt	4 June
Checkley, John B, 56 Batt	12 Aug	Miller, Thomas, 7 Batt	4 June
Genest, Louis C, Dorch Pr Batt	3 Sept	Holcomb, Walter Henry, s	21 July
Ramage, James D, 58 Batt	28 Sept	Walsh, Thomas Joseph, 63 Batt	20 Aug
F Dingwall, Roderick, 46 Batt	5 Oct	Dawson, George Dudley, 10 Batt	16 Dec
F McKenzie, William Ganan, F B	9 Dec		

1876

Laberge, Edouard, 76 Batt	14 Jan	Douglas, John W, 42 Batt	18 Mar
Frenette, Louis E, 9 Batt	27 Jan	Galbraith, Joseph, 79 Batt	8 Apr
F McMillar, John, 26 Batt	2 Feb	Nott, John F, 1 Batt	29 Apr
Hunter, Oswald, 55 Batt	10 Feb	Dorion, Napoleon, 87 Batt	4 May
Thompson, William, 55 Batt	1 Mar	White, Humphrey A L, 28 Batt	19 May
Martin, Matthew, 24 Batt	5 May	Biggar, John, 32 Batt	3 June
Macpherson, James P, G G F G	5 May	Ballachey, John, 38 Batt	3 June
McAuley, Malcolm, 58 Batt	19 May	Dunn, Orlando, G G B G	3 June
Purcell, William A, 1 Hax B G A	19 May	Thompson, David, 37 Batt	23 June
Beckwith, Adolphus G, 71 Batt	11 July	Fiset, Michel, 87 Batt	24 June
Brunet, Zenophile, 87 Batt	31 Aug	Roy, George, 87 Batt	24 June
Sixby, Horatio N, 60 Batt	1 Sept	Markham, Alfred, 8 Reg Cav	2 July
Ellis Richard Y, 22 Batt	13 Sept	Armstrong, John R, 8 Reg Cav	2 July
37-8 Wilson, Joseph, S St Mar Art	24 Nov	Kerns, William, 20 Batt	19 Aug

1877

Likely, Henry D, 62 Batt	9 Mar	Burgess, Joseph, 78 Batt	16 Dec
Turcot, Louis, 76 Batt	22 Mar		
Beaudreau, Joseph, 76 Batt	3 May	1882	
Jalbert, Thomas, 23 Batt	23 May	Farewell, John Edwin, 34 Batt	3 Feb
Burnet Peter, 35 Batt	23 May	Carpenter, Franklin M, 77 Batt	17 Mar
Paterson, Norman F, 34 Batt	25 May	Wayling, James, 12 Batt	17 Mar
Elliott, James, 2 Reg Cav	10 June	m Vidal, Beaufort Henry, Inf Sch C	17 Mar
Peters, Fredk W, 1 Reg Cav	14 June	Irving, James Douglass, P E I, G A	31 Mar
Smythe, Edward H, 14 Batt	14 June	Jackson, David English, 41 Batt	28 Apr
Giroux, Charles H, 80 Batt	22 June	Arnold, Oliver Roswell, 74 Batt	12 May
Demers, Adjutor E, 17 Batt	12 July	Atkinson, Thos, Mont Gar Art	12 May
Spooner, Charles N, 47 Batt	12 July	Morehouse, William Alexander, 53 Batt	12 May
Weatherley, Henry S, G G F G	12 Sept		
Walsh John, 43 Batt	20 Sept	Rowe, Conrad D, 24 Batt	18 June

1878

Hughes, John, 45 Batt	24 Jan	Aubry, Alphonse D, 85 Batt	28 June
McDonald, Wm M, Q O C Hus	28 Jan	Hudon, Ls Denis, 89 Batt	28 June
Carlisle, Geo C, 19 Batt	12 Feb	F Thompson, Wm Clay, 39 Batt	28 July
Beil, Robert W, 57 Batt	14 Feb	Smith Henry, Inf Sch C	11 Aug
McCulley, Saml U, 73 Batt	22 Feb	Scott, William T, 45 Batt	1 Sept
Short, Charles J, "B" Batt R C A	25 Apr	Emond, Jean-Baptiste, 86 Batt	1 Sept
Gordon, Wm Dunlop, Inf Sch C	27 June	Denis Alphonse, 84 Batt	19 Sept
Maynes, James, 79 Batt	19 July	Coombs, Harry Lovell, 39 Batt	3 Oct
McGill, Sydenham C, Staff Adj R M	2 Aug	F Graham, William J, 35 Batt	1 Dec
		LeSueur, Richard John, 8 Batt	22 Dec

1879

Faulds William, 25 Batt	12 Dec	1883	
		Irwin, John, 26 Batt	1 Mar
		Cole, Caleb S, 69 Batt	2 Mar
		F Massey, Frederic, 6 Batt	27 Apr
		Kelly, William, 27 Batt	11 May
		Eckford, James C, 32 Batt	11 May

1880

Foucher, Joseph Ulric, 83 Batt	30 Jan		
Tremblay, W Joseph, 88 Batt	9 Apr		
Davidson, Charles Peers, 3 Batt	23 Apr		

Baillie, William M, 47 Batt	16 May	Allan, Daniel Hugh, 2 Batt	31 Aug
F Fidler, Robert Potts, 49 Batt	30 May	Street, George W	14 Sept
Dibblee, Fred H J Woodstock, F B	31 May	Dupont, Charles T, B C Reg G A	12 Oct
Lindsay, Crawford W A, Quebec F B	31 May	F Lidsay, William H, 25 Batt	9 Nov
Nicoll, William, 1 Pr Br F Art	31 May	Harrison, Arthur B, 10 Batt	9 Nov
McLean, William, Durham F B	31 May	Jarvis, Edward W, Winnipeg F B	9 Nov
King, Frank, Welland Can F B	31 May	1884	
Hood, George Bruce, 1 Pr Br F A	31 May	Hamilton, Robert B, 2 Batt	29 Feb
Stewart, John, Ottawa F B	1 June	Dame, Augusts F, 86 Batt	20 Mar
Van Wagner, Henry P, Hamilton F B	2 June	Mackeand, Alfred, 90 Batt	26 Mar
Black, J Albert, Cumberland P Batt	13 June	Appelbe, William P, 20 Batt	2 May
Tucker, Joseph John, 62 Batt	13 June	Orchard, William H, 16 Batt	2 May
Marshall, William, 2 Reg Cav	22 June	F Hudson, William Henry, 38 Batt	16 May
Cunningham, John R, 16 Batt	22 June	Humphrey, William M, 66 Batt	30 May
Dussault, Isaie, 81 Batt	22 June	Smith, Albert M, 7 Batt	30 May
Perkins, Calvin, 52 Batt	25 June	Beaumont, Ernest J, 29 Batt	30 May
Baird, John D, 67 Batt	6 July	Hoy, William, 11 Batt	13 June
Egan, Thomas J, 63 Batt	20 July	Anderson, William P, 43 Batt	13 June
Lemieux, Edward, Chicoutimi Inf Co	1 Aug	Knight, Archibald, 4 Reg Cav	19 June
Wilson, James F, R C A	10 Aug	Lloyd, Thomas H, 12 Batt	27 June
Dogherty, Francis, 82 Batt	10 Aug.	Gartshore, William M, 7 Batt	18 July
		Hartley, Amos D, 67 Batt	19 July
		Turnbull, Thomas T, Mont G A	15 Aug
		Henshaw, Frederick C, 3 Batt	3 Oct
		Boswell, Charles M, 90 Batt	17 Oct
		Teskey, William R, 41 Batt	12 Dec

"Provisional" or "Acting" Appointments:

White, Frederick, 4 Reg Cav,	28 May 69	Charlebois, Leon Benoit Alfred,	85 Batt, 4 June, '80
		Leckie, Robert Gilmour, 53 Batt	12 May, '82

ACTIVE MILITIA.

PERMANENT CORPS.

CAVALRY SCHOOL CORPS.

QUEBEC.

Commandant

F Turnbull, Lt-Col James F
21 Dec 83
(l c 28 May 74)

Lieutenants

Heward, Edward Hampden Turner
31 Dec 83
2 May 79
Lessard, Francois Louis
11 June 84
30 June 81

REGIMENT OF CANADIAN ARTILLERY.

Lieut-Colonel Commanding

Irwin, De la CT
10 Aug 83
(l c 14 May 75)

Lieut-Colonels.

Montizambert, Charles E
1 Aug 82
8 Feb 77
Cotton, William Henry
1 Aug 82
1 June 77
F Holmes, Josiah Greenwood
10 Aug 83

Majors

Short, Charles John
1 Aug 82
25 Apr 78
Wilson, James Frederick
10 Aug 83

Lieutenants

Peters, James
10 July 74
(capt. 6 May 78)
F Fraser, John
24 Oct 76
(m 19 April 72)
Drury, Charles William
23 Feb 77
(capt. 6 Feb 81)
Farley, Alfred A
23 May 82
(capt. 31 Mar 81)
Rutherford, Robert William
10 Aug 83
(capt. 22 June 83)
Rivers, Victor Brereton
10 Aug 83
16 July 80
Hudon, Joseph A G
10 Aug 83
26 Nov 80
Benson, Thomas
21 Aug 83
26 June 83
Fages, John Archibald
14 Dec 83
(capt. 22 June 83)

Surgeons

R Neilson, John Lewis Hubert
3 Nov 71
(sur m 8 Apr 81)
F Sewell, Colin Charles, M D
16 Dec 81

INFANTRY SCHOOL CORPS.

Commandant Schools of Infantry.

F Maunsell, Lt-Col George J
21 Dec 83
(l c 22 Nov 65)
d'Orsennens, Lt-Col Gustave d'Odet
21 Dec 83
(l c 19 Feb 60)
F Otter, Lt-Col William Dillon
21 Dec 83
(l c 4 June 74)

Captains

Gordon, Major William Dunlop
21 Dec 83
(m 28 June 78)
m Vidal, Major Beaufort Henry
21 Dec 83
(m 17 Mar 82)
Smith, Major Henry
21 Dec 83
(m 11 Aug 82)

Lieutenants

Coursol, Capt Charles J Q
21 Dec 83
(capt. 29 Apr 81)
m Freer, Henry Cortlandt
(S Staff R)
21 Dec 83
16 July 80
m Sears, James Walker (S Staff R)
21 Dec 83
25 June 81
Young, David Douglas
21 Dec 83
27 Nov 83
Hemming, Thomas D R
21 Dec 83
27 Nov 83
Wadmore, Robinson Lyndhurst
21 Dec 83
27 Nov 83

Surgeons

Strange, Frederick William, M D
21 Dec 83
13 Jan 81
F Campbell, Francis William, M D
21 Dec 83
5 Oct 66
Brown, T Clowes, M D
21 Dec 83
22 Apr 80

CAVALRY.

THE GOVERNOR GENERAL'S BODY
GUARD FOR ONTARIO.

Motto—"Nulli Secundus"

M D No 2—5th Brig Divn
(Toronto)

(Organized G O 27 Dec 55)

Major Commanding

F Denison, George T (c c 1st) 5 May 76
(l c 13 Sept 66)

Captains

F R Denison, Fred Chs (c c 1st) 1 Mar 72
(l c 9 Sept 84)Dunn, Orlando (c c 1st) 5 May 76
(m 3 June 81)

Lieutenants

Merritt, William Henry (c c 1st) 16 May 84

2nd Lieutenants

Fleming, Frank Andrew (prov) 16 May 84

Browning, Thomas Blair (prov) 18 July 84

Adjutant

Denison, Clarence Alfred Kinsey 9 Mar 83
(capt 9 Mar 83)

Quarter Master

Sloan, John 9 Mar 83

Assistant Surgeon

Baldwin, James Buchanan, M R C P 23 Jan 80

Veterinary Surgeon

Bond, John Pratt 5 Sept 79

1ST REGIMENT OF CAVALRY.

M D No 1—1st Brig Divn
London

(Organized G O 31 May 72)

Lieutenant-Colonel

Cole, John (c c 1st) 31 May 72

Major

No 1 Troop, St Thomas

Captain

Borbridge, Henry (prov) 28 Oct 81
(prov) 18 Feb 70

Lieutenant

2nd Lieutenant
Peel, Frederick A H (g s 3rd) 8 Apr 81
No 2 Troop, London

Captain

Peters, Frederick Williams (c c 1st) 14 June 72
(m 14 June 77)

Lieutenant

Stothers, James Baker (prov) 10 June 81

2nd Lieutenant

No 3 Troop, Mooretown

Captain

Stewart, George (v b 1st) 13 Sept 71
(m 10 Sept 74)

Lieutenant

Cunningham, Duncan (v b 1st) 13 Sept 71
10 Sept 69

2nd Lieutenant

Fisher, Henry (prov) 12 July 72

No 4 Troop, Kingsville

Captain

Lieutenant

2nd Lieutenant

Wigle, Horace (prov) 17 May 78

Paymaster

Adjutant

Neville, Cavendish (c c 1st) 31 May 72

Quartermaster

Higgins, jr, Benjamin 1 Oct 75
(2d lt 14 June 72)

Surgeon

King, Sidney A, M D 31 May 72

Veterinary Surgeon

Wilson, James A 31 May 2

2ND REGIMENT OF CAVALRY.

M D No. 2—3rd Brig Divn
Oak Ridges

(Organized G O 10 May 72)

Lieutenant-Colonel

Gregory, John Johnson (c c 1st) 8 June 83

Majors

Elliott, James, (c c 1st) 22 June 83
10 June 77

Marshall, William (c c 1st) 22 June 83

No 1 Troop, St. Catharines

Captain

Gregory, Roland Wilson (c c 1st) 8 June 83

Lieutenant

Lutz, Oscar Henry, (c c 1st) 1 June 83

2nd Lieutenant

No 2 Troop, Oak Ridges

Captain

McConnell, Jas (c c 1st) 24 April 74

Lieutenant

Elliott, Robert (c c 1st) 20 July 83

2nd Lieutenant

Graham, Alfred, (prov) 24 April 74

No 3 Troop, Markham

Captain

Button, John Reynolds (c c 1st) 22 June 83

Lieutenant

Button Francis (c c 1st) 10 May 72

2nd Lieutenant

Brown, John (c c 1st) 6 July 83

No 4 Troop, Grimsby

Captain

Burch, Francis O (c c 1st) 11 May 83

Lieutenant

2nd Lieutenant

Teeter, Alfred (prov) 12 Sept 73

No 5 Troop, Burford

Captain

Jones, Thomas Lloyd (c c 1st) 22 June 83

Lieutenant

Muir, Robert Cutbertson (c c 3rd) 8 Feb 84

2nd Lieutenant

No 6 Troop, Queenston

Captain

Servos, Alexander (prov) 10 May 72

2nd Lieutenant

Sheppard, James (m s 2nd) 5 Sept 79

No. 8 Troop, Welland

Captain

Buchner, William (m s 2nd) 7 June 72

Lieutenant

Gilchriese, James Alexander (prov) 12 May 82

2nd Lieutenant

Paymaster

Currie, R 10 May 72
(m 31 Aug 71)

Adjutant

Quartermaster

Serpell, William Henry 10 May 72
(hon)

Surgeon

F De La Hooke, James Acland 10 May 72
(sur m 11 July 79)

Assistant Surgeon

Warren, George Milton, M D 12 Sept 84

Veterinary Surgeon

Elliott, Charles 10 May 72

3RD PROVISIONAL REGIMENT OF
CAVALRY."THE PRINCE OF WALES' CANA-
DIAN DRAGOONS."

M D No 3—6th Brig Divn

Cobourg

(Organized G O 30 April 75)

Major Commanding

37-8 F Boulton, D'Arcy Edward (c c 1st) 30 April 75
(l c 26 Nov 57)

No 1 Troop, Cobourg

Captain

Casey, Henry Samuel (c c 1st) 12 Dec 84

Lieutenant

Bronskill, Sydney 31 Aug 83

2nd Lieutenant

No 2 Troop, Millbrook

Captain

Weller, Henry Boucher (c c 1st) 31 Aug 83

Lieutenant

Hetherington, John Smith (c c 3rd) 12 Dec 84

2nd Lieutenant

No. 3 Troop, Peterborough
Captain
 Rogers, Henry C (*v b 1st*) 23 May 72
 (*l c 3 May 77*)
Lieutenant
 Morrow, R A (*prov*) 7 June 72
2nd Lieutenant
 Snyder, Arthur Edward, (*c c 2nd*)
 28 Sept 83
Paymaster
 Hagerman, John Graham 4 June 75
Adjutant

Riding Master
 Beatty, George 2 Sept 81
Quartermaster
 Stapleton, Charles 4 June 75
 (*hon capt 4 June 80*)
Surgeon
 Turner, Henry, M D 4 June 75
Veterinary Surgeon
 Caesar, J S 11 June 75

4TH PROVISIONAL REGIMENT OF CAVALRY.

M D No 3—7th Brig Divn
 Kingston
 (*Organized G O 30 April 75*)
Lieutenant-Colonel
 Duff John (*c c 1st, v b 1st*) 13 June 84
 (*l c 26 June 73*)

No 1 Troop, Kingston
Captain
 Knight, Archibald (*c c 1st*) 19 June 74
 (*m 19 June 84*)
Lieutenant
 Purcell, George (*c c 1st*) 19 June 74
2nd Lieutenant
 Scriven, Joseph, (*prov*) 13 June 84

No 2 Troop, Kingston
Captain
 Griffith, David E (*c c 1st*) 18 Apr 84
Lieutenant

2nd Lieutenant

No. 3 Troop, Loughborough
Captain
 Burnett, William Beamish (*c c 1st, m s*
2nd) 26 Jan 83
Lieutenant
 Horning, George Benson (*g s 3rd*)
 18 July 84
2nd Lieutenant

No 4 Troop, Picton
Captain
 White, Frederick (*v b 2nd*) 23 May 72
 (*m prov 28 May 69*)
Lieutenant
 McCulloch, Hugh (*v b 2nd*) 23 May 72
 5 July 71
2nd Lieutenant
 Williams, William (*prov*) 18 July 84

Paymaster
 Strange, Maxwell Wm 21 May 75
 (*hon capt 13 Oct 76*)
Adjutant
 Duff, George Mowatt (*r m c 1st*) 14 Dec 83
 (*lt 27 June 82*)
Riding Master
 Strange, Alexander Wilmot (*c c 1st*)
 14 Dec 83
Quartermaster
 Todd, Thomas (*c c 2nd*) 14 Dec 83
 (*2nd lt 5 May 76*)
Surgeon
 Duff, Hew Ramsay, M D 18 July 84
Veterinary Surgeon
 Massie, James 18 May 81

5TH PROVISIONAL REGIMENT OF CAVALRY.

M D No 5—3rd Brig Divn
 Cookshire
 (*Organized G O 30 Nov 77*)
Lieutenant-Colonel
 Taylor, John Henry (*c c 1st m s 2nd*)
 13 June 84
 23 May 77

No. 1 Troop, Cookshire
Captain
 Learned, John Francis (*c c 1st*)
 27 June 84

Lieutenant
 Bailey, Alvan Alexander (*c c 1st*)
 27 June 84

2nd Lieutenant
 French, George Washington (*prov*)
 27 June 84

No. 2 Troop, Sherbrooke
Captain
 Morkill, James Falshaw (*prov*) 28 Jan 81

Lieutenant
 Gilbert, Harry Langton (*prov*) 28 Jan 81
2nd Lieutenant
 Cillis, James (*prov*) 27 Oct 82

No. 3 Troop, Stanstead
Captain
 Moulton, John Wilder (*c c 1st*) 1 Sept 82
Lieutenant
 Locke, Frederick William (*c c 2nd*)
 1 Sept 82
2nd Lieutenant
 Bodwell, Edward F G (*prov*) 24 Aug 82

No. 4 Troop, Compton
Captain

Lieutenant
 Murray, Walter George, (*prov*) 23 Feb 72
2nd Lieutenant
 Carr, Albert (*prov*) 13 Aug 75

No. 5 Troop, Sutton
Captain
 Shepard, Charles William (*c c 1st*)
 5 Sept 79

Lieutenant
 Billings, Josiah Smith (*prov*) 31 May 78
2nd Lieutenant
 Dyer, Chester (*prov*) 27 June 84
Paymaster
 Taylor, Oliver A 18 Apr 78
 (*lt prov 12 July 72*)

Adjutant

Quartermaster
 Odell, George Robertson 27 June 84
Surgeon
 Austin, Frederick J, M D 18 Apr 78
Veterinary Surgeon
 Provost, George W 2 July 80

6TH PROVISIONAL REGIMENT OF CAVALRY.

M D No 5—1st Brig Divn
 Montreal
 (*Organized 14 Nov 79*)
Major Commanding

No 1 Troop, Montreal
Captain
 McArthur, Colin (*c c 2nd*) 16 May 79
Lieutenant
 Hall, Thomas (*prov*) 4 June

2nd Lieutenant
 Garth, John Henry (*prov*) 28 June 82
 No 2 Troop, St Andrews
Captain
 Wanless, Martin (*c c 1st*) 2 July 80

Lieutenant
 Albright, Nelson (*c c 1st*) 2 July
2nd Lieutenant
 McCallum, John (*prov*) 8 June 83
 No 3 Troop, Havelock
Captain
 Barr, James (*c c 1st*) 1 Mar 72

Lieutenant
 Barr, John G (*prov*) 8 Feb 84
2nd Lieutenant
 McDiarmid, Charles (*prov*) 8 Feb 84
 No 4 Troop, Clarenceville
Captain
 Bush, Hiram C (*c c 2nd*) 10 Nov 80

Lieutenant
 Derrick, Henry Harlin (*c c 2nd*)
 26 Nov 80
2nd Lieutenant
 Kincaid, Robert Marr (*c c 2nd*)
 26 Nov 80

Paymaster
 Clapham, Charles C 13 Jan 81
Adjutant

Quartermaster
 McBride, John Thompson 28 June 82
Surgeon
 Smith, A Laphorne, M D 26 Dec 79
Veterinary Surgeon
 Alloway, Clement J 2 July 80

8TH "PRINCESS LOUISE'S NEW BRUNSWICK" REGIMENT OF CAVALRY.

Badge and Motto:—A "Garter" surmounted by the Coronet of Her Royal Highness the Princess Louise; within the "Garter" the Number eight in Roman characters, with the motto "*Regi patriaeque fidelis.*"

(G O 18 July 84)

M D No 8—2nd Brig Divn

Rothsay

(Organized G O 30 April 69)

Lieutenant Colonel

Domville, James (c c 1st) 2 July 81

Majors

Markham, Alfred (c c 1st m s 2nd) 2 July 81

Armstrong, John Russell (c c 1st) 2 July 81

"A" Troop, Hampton

Captain

Otty, George Otty Dickson (c c 2nd) 16 May 84

Lieutenant

2nd Lieutenant

Wedderburn, Frederick Vernon (s c 2nd) 12 Sept 84

"B" Troop, Ossekeag

Captain

Langstroth, William (c c 2nd) 19 Apr 81

Lieutenant

Langstroth, jr, William (s c 2nd) 12 Sept 84

2nd Lieutenant

Whittaker, Joseph F (prov) 14 Mar 84

"C" Troop, Apohaqui

Captain

Foshay, Charles H (prov) 6 Apr 71

Lieutenant

Sharp, George H (c c 2nd m s 2nd) 6 Apr 71

2nd Lieutenant

McRobbie, John Halley (s c 2nd v b 2nd) 12 Sept 84

5 July 82

"D" Troop, Hammond

Captain

Fowler, David J (m s 2nd) 11 Dec 77

Lieutenant

Fowler, George William (c c 2nd) 28 Mar 84

2nd Lieutenant

Wedderburn, Edward Love (prov) 1 Sept 84

"E" Troop, Johnston

Captain

Campbell, Henry Montgomery (g s 2nd) 14 Mar 84

Lieutenant

Gass, Frederick (c c 2nd) 3 June 81

2nd Lieutenant

Pearson, Thomas E Alfred (c c 2nd) 24 June 81

"F" Troop, Shediac

Captain

Lieutenant

Fowler, Joshua Upham (m s 2nd) 18 June 75

2nd Lieutenant

Miller, Charles Alexander Duff (prov) 25 Nov 81

"G" Troop, Springfield

Captain

Brittain, William J (q f o) 21 June 65

Lieutenant

2nd Lieutenant

Scovil, William Greenslade (prov) (m s 2nd) 3 June 81

Paymaster

Woodward, John Jesse 28 Sept 83

Adjutant

Otty, Robert William (c c 1st) 30 Apr 69

(m 4 Jan 71)

Quartermaster

Hallett, Henry, 10 Sept 69

(hon m 10 Sept 79)

Surgeon

March, John Edgar, M D 30 May 84

Assistant Surgeon

Veterinary Surgeon

Frink, James Henry 7 May 80

THE QUEEN'S OWN CANADIAN HUSSARS.

M D No 7—8th Brig Divn

Quebec

(Organized G O 13 Nov 56)

Major Commanding

Forsyth, Joseph Bell (c c 1st) 10 Jan 62

(l c 13 Sept 66)

"A" Troop

Captain

Gray, Frost Wood (c c 1st, m s 1st, v b 1st) 27 Dec 78

(l c 8 Mar 77)

Lieutenant

Stockwell, Francis Thomas (c c 1st) 29 Feb 84

2nd Lieutenant

Temple, Charles Vesey MacDonald, (prov) 18 Apr 84

"B" Troop

Captain

Lieutenant

Hethrington, Thomas Somerville, (prov) (s c 1st) 31 Aug 84

2nd Lieutenant

Clint, Alfred Edward (prov) 12 Dec 84

Paymaster

McDonald, William M 27 Dec 78

(m 28 Jan 78)

Adjutant

Brown, William David (c c 1st) 29 Apr 81

(l t 29 Apr 81)

Riding Master

Martin, William Walwyn 21 Dec 83

(hon capt 21 Dec 82)

Quartermaster

Julien, Moses 21 Dec 66

(hon capt 21 Dec 71)

Surgeon

INDEPENDENT TROOPS.

KING'S TROOP OF CAVALRY.

M D No 9—2nd Brig Divn

Kentville

(Organized G O 12 June 74)

Captain

Ryan J W (q f o) 12 June 74

12 Sept 73

Lieutenant

Masters, Robert S (q f o) 12 June 74

12 Sept 73

2nd Lieutenant

Redden, Harry Wilson (prov) 11 Aug 82

PRESCOTT TROOP OF CAVALRY.

M D No 4—8th Brig Divn

(Organized G O 22 Dec 71)

Captain

Raney, John (c c 1st) 5 Nov 75

Lieutenant

Montgomery, Thomas James (prov) 24 Aug 77

2nd Lieutenant

Chapman, Wentworth (prov) 31 May 78

THE PRINCESS LOUISE DRAGOON GUARDS.

Badge:—The joint monogram of Her Royal Highness the Princess Louise and of His Excellency the Governor-General, the Marquis of Lorne, and consists of a

Princess' Coronet and Marquis' Coronet, the former above and the latter in the centre of two inverted L's, representing Lorne and Louise. G O 5 Nov 80.

M D No 4—8th Brig Divn

Ottawa

(Originally Organized G O 23 May 72)

Captain

Gourdeau, Francois Frederic Evariste, (c c 2nd) 2 May 84

Lieutenant

Veterinary Surgeon (special)

Coleman, Arthur Owen Fitzpatrick 27 Dec 78

WINNIPEG TROOP OF CAVALRY.

M D No 10

(Organized G O 20 Sept 78)

Captain

Knight, Cornelius (c c 2nd, m s 2nd) 28 June 82

Lieutenant

Disbrowe, William Henry (c c 1st) 28 June 82

2nd Lieutenant

Shelton, Henry T (c c 2nd) 28 June 82

FIELD ARTILLERY.

1st PROVISIONAL BRIGADE OF
FIELD ARTILLERY.

M D No 1—2nd Brig Divn

Guelph

(Organized G O 24 March 80)

Lieut-Colonel

Macdonald, Archibald Henry (g s 1st, m s
1st) 25 Nov 81

No 1 Field Battery, Guelph

(Organized as Gar Bat G O 20 July 66,
changed to Field Batt G O 13 Sept 71)

Major

Nicoll, William (g s 1st, m s 1st) 31 May 83

Captain

Murchison, Alexander (g s 2nd) 1 June 83

Lieutenant

Davidson, John (g s 1st) 31 Mar 82

2nd Lieutenant

Hall, Frank (prov) 16 May 84

No 2 Field Battery, Guelph

(Organized G O 22 Mar 78)

Major

Hood, George Bruce (c c 1st, m s 2nd)
31 May 83

Captain

MacDonald, Walter (g s 1st) 1 June 83

Lieutenant

Tuck, William (g s 2nd) 16 May 84

2nd Lieutenant

Higinbotham, William Allan (prov)
16 May 84

Adjutant

Clarke, Walter 1 Sept 82
(lt 16 May 84)

Surgeon

McPhatter, Neil Lincoln, M D 1 June 83

Veterinary Surgeon

Reed, Joseph Hugo 16 Sept 82

FIELD BATTERIES.

DURHAM FIELD BATTERY OF
ARTILLERY.

M D No 3—6th Brig Divn

Port Hope

(Organized G O 19 April 72)

Major

McLean, William (g s 1st, v b 1st) 31 May 83

Captain

Sanderson, Edward (g s 1st) 1 June 83

Lieutenant

Twigg, William (prov) 27 June 84

2nd Lieutenant

Milligan, William Peter (prov) 27 June 84

Surgeon

Veterinary Surgeon

GANANOQUE FIELD BATTERY OF
ARTILLERY.

M D No 4—8th Brig Divn

(Organized as Gar Bat G O 22 Jan 62,
changed to Field Bat G O 18 June 72)

Major

F McKenzie, William (g s 1st, v b 1st)
31 May 83
9 Dec 75

Captain

F Britton, Charles Edwin (g s 1st)
1 June 83
13 May 80

Lieutenant

Gillies, George (g s 1st) 27 June 79

2nd Lieutenant

F Shields, Thomas Simeral (prov)
11 Aug 82

Surgeon

Merrick, Edgar Hamilton 25 Oct 72

Veterinary Surgeon

F Waldie, John 5 Nov 75

HAMILTON FIELD BATTERY OF
ARTILLERY.

M D No 2—3rd Brig Divn

(Organized G O 6 Dec 55)

Major

VanWagner, Henry Picton (g s 1st)
2 June 83

Captain

Hendrie, John Strathearn (r s a 1st)
11 June 84

Lieutenant

Bankier, Patrick Macindoe (prov)
16 May 84

2nd Lieutenant

Copp, jr, Anthony (prov) 14 Dec 83

Quarter Master

Surgeon.

Veterinary Surgenn.

KINGSTON FIELD BATTERY OF
ARTILLERY.

M D No 3—7th Brig Div

(Organized G O 29 May 56)

Captain

Wilmot, Peter Graham (g s 2nd)
1 June 83

Lieutenant

Drennan, William Melville (g s 2nd)
11 Aug 82

2nd Lieutenants

Wilmot, J A (g s 2nd) 11 Aug 82

Kent, Robert Edwin (Supernumerary)
(m q) 10 Sept 83

Surgeon

Saunders, Herbert James, M D
19 June 74

Veterinary Surgeon

LONDON FIELD BATTERY OF
ARTILLERY.

M D No 1—1st Brig Divn

(Organized 17 July 56)

Major

F Peters, John (g s 1st)
31 May 83
12 June 73

7-a3

Captain

Williams, John Frederick (late R A)
1 June 83

Lieutenant

Fairbank, Charles Oliver (r m c 1st) (late
Lieut R Art) 14 Sept 82
16 July 80

2nd Lieutenant

Hesketh, James Arthur (m q) 15 Sept 82

Surgeon

Brown, Vesey Agmondisha 5 Sept 56
(sur m) 5 Sept 79

Veterinary Surgeon

Tennet, James 10 Sept 75

MONTREAL FIELD BATTERY OF
ARTILLERY.

M D No 5—1st Brig Divn

(Organized 27 Sept 55)

Major

Stevenson, A A (v b 1st) 31 May 83
(l c 15 Mar 67)

Captain

Green, Edward George (g s 1st) 1 June 83

Lieutenant

2nd Lieutenant

Hall, jr, John Smythe (prov) 5 Aug 81

Surgeon

Fenwick, George Edgeworth, M D
14 Nov 65
(sur m 22 Aug 79)

Veterinary Surgeon

McEachran, Duncan 22 June 77

NEWCASTLE FIELD BATTERY OF
ARTILLERY.

M D No 8—3rd Brig Div

(Organized G O 18 Dec 68)

Major

Call, Robert R (g v b 1st) 31 May 83
18 Dec 73

Captain

Lieutenant

Lawlor, Richard Alban (prov) 3 June 81

2nd Lieutenant
Fish, Charles Elijah (*prov*) 20 Aug 79
Surgeon
Freeman, Ingraham B M D 21 July 76
Veterinary Surgeon
Brown, James 20 Aug 79

OTTAWA FIELD BATTERY OF ARTILLERY.

M D No 4—8th Brig Divn
(Organized G O 27 Sept 55)

Major
Stewart, John (*g s 1st*) 1 June 83
Captain
Evans, Thomas (*g s 1st, v b 2nd*) 1 June 83

Lieutenants
Bliss, Donald Cameron Forster (*g s 1st, v b 1st, m s 2nd*) 13 April 83
Stewart, William J (*r m c 1st*) (*temporary*) 27 June 83

2nd Lieutenant
Gordon, Robert Alexander (*prov*) 16 May, 84

Paymaster
Woodburn, Alexander Smith 3 May 67

Surgeon
Bell, William Ralph, M D 1 Sept 82
Veterinary Surgeon
Harris, Alexander 18 April 84

QUEBEC FIELD BATTERY OF ARTILLERY.

M D No 7—8th Brig Divn
(Organized G O 31 August 55)

Major
Lindsay, Crawford W A (*g s 1st, m s 1st*) 31 May 83
Captain

Dean Charles Percy (*g s 1st*) 1 June 83

Lieutenant
Garneau, Edward Burroughs, (*g s 1st*) 25 June 81

2nd Lieutenant
Thibaudeau, Charles F (*g s 1st*) 25 June 81

Surgeon
Turcote, Jean Magloire, M D 27 June 84

Veterinary Surgeon
Hall, William B 22 June 77

RICHMOND FIELD BATTERY OF ARTILLERY.

M D No 5—3rd Brig Divn
(Organized G O 9 Nov 77)

Major
Aylmer, Hon Henry (*late Lieut R M A*) 31 May 83
2 Apr 74

Captain
.....
Lieutenant

Stevens, James (*g s 1st*) 16 May 84

2nd Lieutenant
Coburn, Charles Newlands (*prov*) (*g s 4th*) 16 May 84

Surgeon
McCormick, Andrew George, M D 13 June 84

Veterinary Surgeon
.....

SHEFFORD FIELD BATTERY OF ARTILLERY.

M D No 5—2nd Brig Divn
Granby

(Organized G O 10 May 72)

Major
F Amyrauld, Theophile (*g s 1st, v b 1st*) 31 May 83
(*l c 12 Oct 76*)

Captain
Kay, William (*g s 2nd*) 1 June 83

Lieutenant
Seale, Richard T (*prov*) 12 Sept 84

2nd Lieutenant.
Gibson, William John (*prov*) 12 Sept 84

Surgeon
F Gibson, John B, M D 3 June 81
25 June 79

Veterinary Surgeon
Vittie, George 3 Sept 75

SYDNEY FIELD BATTERY OF ARTILLERY.

M D No 9—3rd Brig Divn
(Organized by G O 11 May 83)

Captain
McLeod, William McKenzie, (*prov*) 11 May 83

Lieutenants
Chisholm, Colin (*prov*) 11 May 83
McKinnon, Archibald (*prov*) 11 May 83

2nd Lieutenant
.....
Surgeon
McDonald, Michael A 11 May 83

TORONTO FIELD BATTERY OF ARTILLERY.

M D No 2—5th Brig Divn
(Organized as *Gar Bat G O 9 March 66*,
changed to *Field Bat G O 6 July 66*)

Major
F Gray, John (*g s 1st, m s 1st*) 31 May 83
14 Jan 75

Captain
Mead, Joseph Hooper (*v b 1st, g s 2nd, m s 2nd*) 1 June 83

Lieutenant
Beaty, James Philip, (*g s 1st, s i 1st*) 25 Nov 81

2nd Lieutenant
Myles, Robert (*prov*) 25 Jan 84

Surgeon
Macdonald, Albert Angus 16 July 80
11 Aug 76

Veterinary Surgeon
Smith, Andrew 10 May 72

WELLAND CANAL FIELD BATTERY OF ARTILLERY.

M D No 2—3rd Brig Divn
(Organized G O 6 Dec 61)

Major
King, Frank (*c c 1st, g s 1st*) 31 May 83

Captain
Wiley, William (*g s 1st*) 9 Nov 83
12 Oct 77

Lieutenant
Clendening, A Bruce (*g s 3rd*) 9 Nov 83
2nd Lieutenant

Johnston, James Kennedy 8 June 83
Surgeon

Veterinary Surgeon
.....

WINNIPEG FIELD BATTERY OF ARTILLERY.

M D No 10—
(Organized G O 13 Oct 71)

Major
Jarvis, Edward Worrell (*g s 1st*) 9 Nov 83
Captain

Coutlee, Louis William (*g s 1st*) 30 May 83
Lieutenant

Mackeand, Moorhouse (*v b 2nd, g s 3rd*) 22 June 83
2nd Lieutenant

Surgeon
Kittson, Edmund Graves, M D 1 Sept 82
Veterinary Surgeon

WOODSTOCK (N B) FIELD BATTERY OF ARTILLERY.

M D No 8—1st Brig Divn
(Organized as *Gar Bat G O 30 May 66*,
changed to *Field Bat G O 22 May 74*)

Major
Dibblee, Frederick Herbert J (*g s 1st*) 31 May 83

Captain
.....

Lieutenant
Emery, Charles Harper (*g s 1st*) 11 July 79

2nd Lieutenant
.....

Surgeon
Smith, Stephen 4 Sept 74

Veterinary Surgeon
.....