

MILITARY DISTRICT			Establishment.		Actual strength present at Inspection.		Muster.			Whether in Camp or otherwise.	Distance the several Corps had to proceed to Muster, and mode of transport.
No. 7, Lieut.-Col. T. J. DUCHESNAY, D. A. G. M.			Corps.		Corps.		Place.	Date.	Number of days' drill performed.		
Battalion or Corps.	Companies.	Commanding Officer and Head Quarters.	Officers.	N.-C. O. and Men.	Officers.	N.-C. O. and Men.					
8th Batt. Royal Rifles	6	Lt.-Col. Alleyn, Quebec.									
No. 1 Company ...		Major Scott, Quebec.....	3	43	1	40	Quebec	April 29	12	Headquarters.	
No. 2 do ...		Capt. Ray, Quebec.....	3	43	3	43	do	do 29	12		
No. 3 do ...		Captain LeSueur, Quebec	3	43	1	41	do	do 29	12		
No. 4 do ...		Captain Miller, Quebec	3	43	3	46	do	do 29	12		
No. 5 do ...		Captain Ahern, Quebec	3	43	2	46	do	do 29	12		
No. 6 do ...		Major Pentland, Quebec.....	3	43	3	46	do	do 29	12		
		Staff.....	8	.....	4	.....				
		Total.	26	258	17	262					
Quebec Field Battery		Captain Lindsay, Quebec	6	74	5	63	Lévis	June 27	12	In Can p.	Marched.
55th Battalion....	6	Lt.-Col. King, Inverness Corners									
No. 1 Company ...		Captain Lipsay, Kinnear's Mills	3	43	1	39	Lévis	June 27	12	do	59
No. 2 do ...		Lt. Wallace, Inverness Corners	3	43	1	33	do	do 27	12		51
No. 3 do ...		Lieut. Porter, New Ireland....	3	43	1	35	do	do 27	12		56
No. 4 do ...		Lieut. Watkins, Reed's Mills	3	43	2	39	do	do 27	12		61
No. 5 do ...		Lieut. Bourke, Somerseset	3	43	2	40	do	do 27	12		49
No. 6 do ...		Maj. Montgomery, St. Sylvester....	3	42	2	33	do	do 27	12		30
		Staff.....	7	.....	7	5					
		Total.	25	258	16	224					

[illegible]

performed the Annual Drill for 1881-82—*Continued.*

In Camp,
	13		Steamer, Marching and Waggon.
	15		
	21		

24 hours.	Very good.
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Inspected by the
D.A.G.

INSPECTION REPORT OF CORPS which have

MILITARY DISTRICT			Establishment.		Actual strength present at Inspection.		Muster.			Whether in Camp or otherwise.	Distance the several Corps had to proceed to Muster, and mode of transport.	
Battalion or Corps.	Companies.	Commanding Officer and Head Quarters.	Corps.		Corps.		Place.	Date.	Number of days drill performed.		Miles.	Mode.
			Officers.	N. - C. O. and Men.	Officers.	N. - C. O. and Men.						
Temiscouata Battalion.	4	Lt-Col. Hudon, Riv. du Loup...										
No. 1 Company ...		Captain MacNab, Riv. du Loup...	3	43	2	39	Lévis... ..	June 27	12	In Camp.	126	Railway and Marching.
No. 3 do ...		Captain Frère, Cacouna	3	43	3	42	do	do 27	12		133	
No. 4 do ...		Captain Le Bel, St. Arsène.....	3	43	2	41	do	do 27	12		133	
No. 5 do ...		Captain Marceau, Green Island ...	3	43	3	42	do	do 27	12		141	
		Staff.....	5		5							
		Total.	17	172	15	164						
Gaspé Garrison Battery.....		Maj. Slous, Gaspé	2	43								

performed the Annual Drill for 1881-82 - Continued.

Time required to concentrate the Battalion or Corps.	Cost of rations per head, per diem, at encampment.	General Conduct of Corps. If any, and what casualties.	Whether in possession of Band. Number of Musicians and proficiency.	General State of Clothing, Arms and Accoutrements.	Nature of Movements at Inspection, and how performed.	Whether the Men of the several Corps were <i>long file</i> enrolled members thereof, according to the Militia Act.	Target Practice.			Date of Inspection.	Date when Drill was completed.	REMARKS.
							Number of Non-exercised Men, if any.	Ranges.	Figure of Merit.			
24 hours.		Very good.		Clothing soiled; arms and accoutrements in good order.	Squad and company drill, manual and firing exercises, battalion drill and extended order; brigade drill preliminary; fairly performed.	Yes.				July 6, 7	July 8	Inspected by the D.A.G.
										do 6, 7	do 8	
										do 6, 7	do 8	
										do 6, 7	do 8	
												Inspected by Maj. Holmes, "A", Battery, R.S.G.

INSPECTION REPORT OF CORPS which have

MILITARY DISTRICT No. 8, Lieut.-Col. J. B. TAYLOR, D. A. G. M.			Establish- ment.	Actual strength present at Inspection.		Muster.			Whether in Camp or otherwise.	Distance the several Corps had to proceed to Muster, and mode of transport.	
Battalion or Corps.	Companies.	Commanding Officer and Head Quarters.	Corps.	Corps.	Place.	Date.	Number of days drill performed.	Miles.		Mode.	
			Officers.	N. - C. O. and Men.	Officers.	N. - C. O. and Men.					
8th Regiment of Cavalry	7	Lt.-Col. Domville, Apohaqui.									
No. 1 Troop ...		Bt.-Major Otty, Hampton	3	43	3	40	Sussex	June 21 12			
No. 2 do ...		Capt. Langstroth, Hammond River	3	43	2	37	do	do 21 12			
No. 3 do ...		Captain Foshay, Apohaqui	3	43	3	38	do	do 21 12			
No. 4 do ...		Captain Fowler, Upham	3	43	2	40	do	do 21 12			
No. 5 do ...		Captain Pearson, Eng. Settlement	3	43	3	39	do	do 21 12			
No. 6 do ...		Captain Scovil, Shediac	3	43	2	39	do	do 21 12			
No. 7 do ...		Captain Brittain, Springfield	3	43	3	39	do	21 12			
		Staff	8		8						
		Total	29	301	26	272					
Field Battery		Bt.-Major Coll, Newcastle	7	74	6	74	6 days at Newcastle and 6 days at Sussex.	June 21 12	do	165	Rail.
Field Battery		Captain Dibblee, Woodstock	7	74	6	74	Sussex	June 21 12	do	170	do

performed the Annual Drill for 1881-82—*Continued.*[illegible]

INSPECTION REPORT OF CORPS which have

MILITARY DISTRICT			Establishment.		Actual strength present at Inspection.		Muster.			Whether in Camp or otherwise.	Distance the several Corps had to proceed to Muster, and mode of transport.
No. 8—Continued.			Corps.		Corps.		Place.	Date.	Number of days drill performed.		
Battalion or Corps.	Companies.	Commanding Officer and Head Quarters.	Officers.	N. - C. O. and Men.	Officers.	N. - C. O. and Men.					
Brigade Garrison Artillery, N.B.....	7	Lt.-Col. Foster, St. John.									
No. 1 Battery..	...	Captain Kane, St. John.....	3	43	3	38	St. John.....			12	
No. 2 do ...	...	Captain Ring, Carleton	3	43	3	42	do			12	
No. 3 do ...	...	Captain Ewing, Portland	3	43	1	21	do			12	
No. 6 do ...	...	Captain Polleys, St. Andrews....	3	43	.....	.....	do			12	
No. 7 do ...	...	Bt.-Lt.-Col. Gillespie, Chatham	3	43	.....	.....	do			12	
No. 9 do ...	...	Cpt. Sander, Fairville, St. John .	3	43	2	37	do			12	
No. 10 do ...	...	Capt. Armstrong, St. John.....	3	43	2	42	do			12	
		Staff	8	.....	8	.....				
		Total	29	301	19	180					
N. B. Engineers. ...		Lieut. Hartt, St. John.....	3	43	1	43	St. John.....			12	do
Brighton Engineers		Bt.-Major Vince, Brighton	3	43	3	43	Sussex.....	June 21	12		In Camp.
										170	Rail.

performed the Annual Drill for 1881-82—*Continued.*

	do	2 hours.	12 hours.	
Time required to concentrate the Battalion or Corps.	18½ cents.			
Cost of rations per head, per diem, at encampment.	Very good.			
General Conduct of Corps.				
If any, and what casualties.				
Whether in possession of Band. Number of Musicians and proficiency.				
General State of Clothing, Arms and Accoutrements.				
Nature of Movements at Inspection, and how performed.				
Whether the Men of the several Corps were <i>bond fide</i> enrolled members thereof, according to the Militia Act.				
Number of Non-exercised Men, if any.				
Ranges.				
Battalion.				
Company.				
Figure of Merit.				
Target Practice.				
Date of Inspection.	July 2	29-34 Oct. 29	Oct. 29	
Date when Drill was completed.	July 11			
REMARKS.	Inspected by Major Walker, R E.		Inspection made by Inspector of Artillery	

INSPECTION REPORT OF CORPS which have

MILITARY DISTRICT No. 8—Continued.			Establishment.		Actual strength present at inspection.		Muster.			Whether in Camp or otherwise.	Distance the several Corps had to proceed to muster, and mode of transport.	
Battalion or Corps.	Companies.	Commanding Officer and Head Quarters.	Corps.		Corps.		Place.	Date.	Number of days drill performed.		Miles.	Mode.
			Officers.	N.-C. O. and Men.	Officers.	N.-C. O. and Men.						
71st Battalion....	5	Lt-Col. Marsh, Fredericton.										
No 2 Company ...		Captain Barker, St. Mary's.....	3	43	3	38	Sussex	June 21	12	In Camp.	Average 90 miles.	Wagon and Railway.
No. 3 do ...		Captain Christy, Keswick	3	43	3	39	do	do 21	12			
No. 4 do ...		Bt.-Major Wilkin- son, Stanley....	3	43	3	39	do	do 21	12			
No. 5 do ...		Captain Loggie, Fredericton.....	3	43	3	39	do	do 21	12			
No. 6 do ...		Bt.-Major Alexan- der, Blissville..	3	43	2	39	do	do 21	12			
		Staff.....	7	.....	7	.....	do	do 21	12	
		Total.....	22	215	20	194						
73rd Battalion....	5	Major McCulley, Chatham.										
No. 1 Company ...		Capt Hutchinson, Buctouche.....	3	43	Sussex	June 21	12	do	160	do
No. 2 do ...		Captain Fentin, Chatham.....	3	43	.....	.....	do	do 21	12	
No. 3 do ...		Capt. McKnight, Black Brook.....	3	43	.....	.....	do	do 21	12	
No. 4 do ...		Cap McNaughton, Black River	3	43	3	43	do	do 21	12			
No. 5 do ...		Capt. Cameron, Bay de Vin.....	3	43	3	43	do	do 21	12			
		Staff.....	6	.....	4	.....	do	do 21	12	
		Total.....	21	215	10	86						

performed the Annual Drill for 1881-82 — Continued.

Time required to concentrate the Battalion or Corps.	Cost of rations per head, per diem, at encampment.	General Conduct of Corps. If any, and what casualties.	Whether in possession of Band. Number of Musicians and proficiency.	General State of Clothing, Arms and Accoutrements.	Nature of Movements at Inspection, and how performed.	Whether the Men of the several Corps were <i>bona fide</i> enrolled members thereof, according to the Militia Act.	Target Practice.		Date of Inspection.	Date when Drill was completed.	REMARKS.
							Number of Non-exercised Men, if any.	Figure of Merit.			
							Ranges.				
							Battalion.				
							Company.				
24 hours.	18 cents.	Very good.	20 performers; good Band.	Clothing good; arms well kept; accoutrements old.	Battalion and brigade movements, and skirmishing generally very fair.	Yes.			July 1	July 2	
									do 1	do 2	
									do 1	do 2	
									do 1	do 2	
									do 1	do 2	
do	do	Very good.	15 performers; fair.	Clothing of Nos. 1, 4 and 5 Cos., good but worn out in Nos. 2 and 3 Cos.; arms well kept; accoutrements old. The two Co's. of the 73rd Batt. and four Co's. of the 74th, were formed into a Provisional Batt., under Lieut.-Col. Beer. Drilled in battalion, brigade and skirmishing. Some Co's. very good, others medium.		do			June 30	July 2	
									do 30	do 2	
									do 30	do 2	
									do 30	do 2	
									do 30	do 2	

MILITARY DISTRICT			Establishment.		Actual strength present at inspection.		Muster.			Whether in Camp or otherwise.	Miles.	Mode.
No. 8—Continued.			Corps.		Corps.		Place.	Date.	Number of days drill performed.			
Battalion or Corps.	Companies.	Commanding Officer and Head Quarters.	Officers.	N. - C. O. and Men.	Officers.	N. - C. O. and Men.						
74th Battalion....	6	Lieut.-Col. Beer, Sussex.										
No. 1 Company ...		Capt. Wetmore, Clifton.....	3	43	3	43	Sussex.....	June 21	12			
No. 2 do ...		Captain McFee, Petitcodiac.....	3	43			do	do 21	12			
No. 3 do ...		Captain Arnold, Sussex	3	43	3	43	do	do 21	12			
No. 4 do ...		Captain Murray, Murray Road...	3	43	3	43	do	do 21	12			
No. 5 do ...		Captain Baird, Sackville.....	3	43			do	do 21	12			
No. 6 do ...		Captain Harper, Bay Verte.....	3	43	3	43	do	do 21	12			
		Staff	7		6							
		Total.....	25	258	18	172						
Independent Co.	1	Captain Lloyd, Deer Island....	3	43								
Independent Co.	1	Captain Stewart, St. Stephens....	3	43								
Independent Co.	1	Bt.-Major McGee, St. George	3	43								

[illegible]

INSPECTION REPORT OF CORPS which have

MILITARY DISTRICT No. 9, Lieut.-Col. J. B. TAYLOR, D.A.G.M.			Establish- ment.	Actual strength present at Inspection.	Muster.			Whether in Camp or otherwise.	Distance the several Corps had to proceed to Muster, and mode of transport.	
Battalion or Corps.	Companies.	Commanding Officer and Head Quarters.	Corps.	Corps.	Place.	Date.	Number of days drill performed.		Miles.	Mode.
			Officers.	N. - O. O. and Men.	Officers.	N. - O. O. and Men.				
Halifax Field Battery.....		Bvt.-Major Gra- ham, Halifax...	5	100				Not in Camp.		
1st Halifax Brig- ade Garrison Artillery.....	6	Lieut.-Col. Mow- bray, Halifax.								
No. 1 Company		Captain Ronne, Halifax.....	3	43	2	30	Halifax.....	Nov. 9 12		
No. 2 do		Capt. Garrison, Halifax.....	3	43	1	30	do	do 9 12		
No. 3 do		Captain Curren, Halifax.....	3	43	2	43	do	do 9 12		
No. 4 do		Captain Oland, Halifax.....	3	43	3	43	do	do 9 12		
No. 5 do		Lieut. Cogswell, Halifax.....	3	43	2	37	do	do 9 12		
No. 6 do		Captain Balcom, Halifax.....	3	43	1	41	do	do 9 12		
		Staff.....	6							
			24	258	11	224				
2nd Halifax Brig- ade Garrison Artillery.....	6	Lt.-Col. MacPher- son, Halifax.								
No. 1 Company		Captain Johnson, Herring Cove...	3	43			Halifax.....	Nov. 22 12		
No. 2 do		Captain Stairs, Halifax.....	3	43			do	do 22 12		
No. 3 do		Captain Brown, Halifax.....	3	43			do	do 22 12		
No. 4 do		Lieut. Johnson, Dartmouth.....	3	43			do	do 22 12		
No. 5 do		Bt.-Major Purcell Purcell's Cove.	3	43			do	do 22 12		
No. 6 do		Capt. Lockhart, East Passage...	3	43			do	do 22 12		
		Staff.....	6							
			24	258						

performed the Annual Drill for 1881-82—Continued.

Time required to concentrate the Battalion or Corps.	Cost of rations per head, per diem, at encampment.	General Conduct of Corps.	If any, and what casualties.	Whether in possession of Band. Number of Musicians and proficiency.	General State of Clothing, Arms and Accoutrements.	Nature of Movements at Inspection, and how performed.	Whether the Men of the several Corps were <i>bonâ fide</i> enrolled members thereof, according to the Militia Act.	Target Practice.		Date of Inspection.	Date when Drill was completed.	REMARKS.					
								Number of Non-exercised Men, if any.	Figure of Merit.								
													Battalion.	Company.			
3 hours.												Inspected by Inspector of Artillery.					
3 hours.	Yes ; 24 performers ; fair.								31-07				do				
														29-47	29-82	Aug. 25	Nov. 9
															30-39	do 25	do 9
															41-85	do 25	do 9
															23-44	do 25	do 9
															24-86	do 25	do 9
28-50	do 25	do 9															
6 hours.	Yes ; 18 performers ; fair.											do					
													25-30	Aug. 25	Nov. 22		
													.....	do 25	do 22		
													23-68	do 25	do 22		
													22-40	do 25	do 22		
	22-52	do 25	do 22														
	36-61	do 25	do 22														

INSPECTION REPORT OF CORPS which have

MILITARY DISTRICT			Establishment.		Actual strength present at Inspection.		Muster.			Whether in Camp or otherwise.	Distance the several Corps had to proceed to muster, and mode of transport.	
No. 9—Continued.			Corps.		Corps.		Place.	Date.	Number of days drill performed.		Miles.	Mode.
Battalion or Corps.	Companies.	Commanding Officer and Head Quarters.	Officers.	N.-C. O. and Men.	Officers.	N.-C. O. and Men.						
78th Battalion ...	7	Lieut.-Col. Blair, Truro.										
No. 1 Company ...		Capt. Lawrence, Truro.....	3	43	2	43	Sussex.....	June 21	12		173	
No. 2 do ...		Captain Rayne, Onslow.....	3	43	2	43	do	do 21	12		192	
No. 4 do ...		Captain Bramhill, Shubenacadie..	3	43	2	42	do	do 21	12		250	
No. 5 do ...		Captain Burgess, Windsor.....	3	43	1	43	do	do 21	12		197	
No. 6 do ...		Capt. McKenzie, Mill Brook.....	3	43	3	40	do	do 21	12		197	
No. 7 do ...		Capt. Sutherland, Mount Thorn...	3	43	2	42	do	do 21	12		207	
No. 8 do ...		Captain McLeod, New Laing.....	3	43	2	40	do	do 21	12		170	
		Staff	8		7							
		Total	29	301	21	293						
Cumberland Provisional Battalion	5	Major Harrison, Amherst.										
No. 1 Company ...		Captain Allen, Amherst	3	43	3	43	Sussex.....	June 21	12		93	
No. 2 do ...		Captain Black, River Philip....	3	43	3	42	do	do 21	12		121	
No. 3 do ...		Captain Harrison, Maccan.....	3	43	2	42	do	do 21	12	do	101	
No. 4 do ...		Captain Mills, Mapleton.....	3	43	3	41	do	do 21	12		119	
No. 5 do ...		Captain Oxley, Oxford	3	43	3	39	do	do 21	12		123	
		Staff	5		5							
		Total.....	20	215	19	207						

performed the Annual Drill for 1880-81—*Continued.*

	Time required to concentrate the Battalion or Corps.	Cost of rations per head, per diem, at encampment.	General conduct of Corps.	If any, and what casualties.	Whether in possession of Band. Number of Musicians and proficiency.	General State of Clothing, Arms and Accoutrements.	Nature of Movements at Inspection, and how performed.	Whether the men of the several Corps were <i>bona fide</i> enrolled members thereof, according to the Militia Act. Number of Non-exercised Men, if any.	Ranges.	Battalion.	Company.	Figure of Merit.	Date of Inspection.	Date when Drill was completed.	REMARKS.
do	24 hours.	18 cents.	Very good.		21 performers; fair.	Uniform new; arms well kept; accoutrements old.	Brigade, battalion and field movements all performed in a steady and soldierlike manner.	Yes.					29-95 July 1 do 1 do 2 do 1 do 2 do 1 do 2 do 1 do 2 do 1 do 2 do 1 do 2	July 1 do 1 do 2 do 1 do 2 do 1 do 2 do 1 do 2	
do			Very good.			Uniform new; arms good; 4 companies rifles lately repaired; accoutrements old.	Battalion, brigade and field movements not up to the average. Much room for improvement.	do					July 1 do 1 do 2 do 1 do 2 do 1 do 2 do 1 do 2	July 2 do 2 do 2 do 2 do 2	

INSPECTION REPORT OF CORPS which have

MILITARY DISTRICT No. 9—Continued.			Establishment.		Actual strength present at Inspection.		Muster.			Whether in Camp or otherwise.	Distance the several Corps had to proceed to muster, and mode of transport.			
Battalion or Corps.	Companies.	Commanding Officer and Head Quarters.	Corps.		Corps.		Place.	Date.	Number of days drill performed.		Miles.	Mode.		
			Officers.	N.-C. O. and Men.	Officers.	N.-C. O. and Men.								
Victoria Provisional Battalion	5	Lt.-Col. Bingham, Baddeck.												
No. 1 Company	...	Capt. Cain, Baddeck.....	3	43	2	41	Baddeck.....	Sept. 12	12		6			
No. 2 do	...	Captain McRae, Middle River....	3	43	2	39	do	do 12	12		15			
No. 3 do	...	Captain McNeil, Gd. Narrows....	3	43	2	40	do	do 12	12		15			
No. 4 do	...	Captain McRae, Baddeck	3	43	2	38	do	do 12	12		6			
No. 5 do	...	Captain Hill, Sydney.....	3	43	2	33	do	do 12	12		33			
		Staff	5	.....	5	.....							
		Total	20	215	15	191								
											Battalion Camp.		Marched and Boat.	

performed the Annual Drill for 1881-82—Continued.

24 hours.	Time required to concentrate the Battalion or Corps.
18 cents.	Cost of rations per head, per diem, at encampment.
Very good.	General Conduct of Corps.
	If any, and what casualties.
6 Pipers.	Whether in possession of Band. Number of Musicians and proficiency.
Uniform new, except one company ; arms of 3 companies lately repaired ; accoutrements old.	General State of Clothing, Arms and Accoutrements.
Manual and firing, skirmishing and battalion drill, very fair.	Nature of Movements at Inspection, and how performed.
Yes.	Whether the Men of the several Corps were <i>bonâ fide</i> enrolled members thereof, according to the Militia Act.
	Number of Non-exercised Men, if any.
	Ranges.
	Battalion.
	Company.
	Figure of Merit.
	Target Practice.
	Date of Inspection.
	Date when Drill was completed.
	REMARKS.

performed the Annual Drill for 1881-82—Continued.

Time required to concentrate the Battalion or Corps.		
Cost of rations per head, per diem, at encampment.		
General Conduct of Corps.		
If any, and what casualties.		
Whether in possession of Band. Number of Musicians and proficiency.		
General State of Clothing, Arms and Accoutrements.		
Nature of Movements at Inspection, and how performed.		
Whether the Men of the several Corps were <i>bonâ fide</i> enrolled members thereof, according to the Militia Act.		
Number of Non-exercised Men, if any.		Target Practice.
Ranges.		
Battalion.	Figure of Merit.	
Company.		
Date of Inspection.		
Date when Drill was completed.		
REMARKS.		

		Good.	Good.
		Yes; 21 musicians; proficiency very good.	
		Good.	Good.
		General field drill and blank firing in review; marching past in line and firing royal salute; well performed.	Field drill, including skirmishing, forming advance and rear guards, escort duty and sword exercises well performed.
		Stated to be.	Stated to be.
		do	No returns yet received.
		July 1 July 1	July 29 Aug. 2
		Selected for drill, but no returns yet received. over the drill see p. 5	
		do	

performed the Annual Drill for 1881-82--*Continued.*

Time required to concentrate the Battalion or Corps.		
Cost of rations per head, per diem, at encampment.		
General Conduct of Corps.		
If any, and what casualties.		
Whether in possession of Band. Number of Musicians and proficiency.		
General State of Clothing, Arms and Accoutrements.		
Nature of Movements at Inspection, and how performed.		
Whether the Men of the several Corps were <i>bonâ fide</i> enrolled* members thereof, according to the Militia Act.		
Number of Non-exercised Men, if any.		Target Practice.
Ranges.		
Battalion.	Figure of Merit.	
Company.		
Date of Inspection.		
Date when Drill was completed.		
REMARKS.		

[illegible]

INSPECTION REPORT OF CORPS which have

MILITARY DISTRICT No. 10—Continued.				Establish- ment.		Actual strength present at Inspection.		Muster.		
Battalion or Corps.	Companies.	Commanding Officer and Head Quarters.	Officers.	N. - C. O. and Men.	Officers.	N. - C. O. and Men.	Place.	Date.	Number of days' drill performed.	Whether in Camp or otherwise.
St. Boniface In- fantry Co.....		Captain Louis A. Prud'homme, St. Boniface.....	3	43	3	36	St. Boniface. July 27 12			Headquarters.
Battleford Infan- try Company..		Capt. William J. Scott, Battle- ford, N.W.T....	3	43	.....	.....	Battleford, N.W.T.	.....	.....	.....
Prince Albert In- fantry Co.....		Capt. Thos. Mc- Kay, Prince Albert.....	3	43	X	X	Prince Albert.	.....	.....	.....

INSPECTION REPORT OF CORPS which have

MILITARY DISTRICT No. 11, Col. J. W. LAURIE, D. A. G. M.			Establishment.	Actual strength present at Inspection.	Muster.		Whether in Camp or otherwise.		Miles.	Mode.	
Battalion or Corps.	Companies.	Commanding Officer and Headquarters.	Officers.	Officers.	Place.	Date.	Number of days' drill performed.				
			N. - C. O. and Men.	N. - C. O. and Men.							
Victoria Garrison Artillery.	1	Captain Dupont, Victoria.	6	85	*5 1	44 12	Victoria.	Nov. 15	12	.....	.....
1st Victoria Rifles	1	Capt. Wolfenden, Victoria.	2	43	*2	38	Victoria.	Nov. 12	.....	.....	.....
2nd Victoria Rifles	1	Captain Fletcher, Victoria.	2	42	*2	25 8	Victoria.	Nov. 6	12	.....	.....

performed the Annual Drill for 1881-82—Continued.

Time required to concentrate the Battalion or Corps.		Cost of rations per head, per diem, at encampment.		General Conduct of Corps.		If any, and what casualties.		Whether in possession of Band. Number of Musicians and proficiency.		General State of Clothing, Arms and Accoutrements.		Nature of Movements at Inspection, and how performed.		Whether the Men of the several Corps were <i>bonâ fide</i> enrolled members thereof, according to the Militia Act.		Number of Non-exercised Men, if any.		Ranges.		Battalion.		Company.		Date of Inspection.		Date when Drill was completed.		REMARKS.	
1 hour.		Good.		Good.		Good.		Bugle and drum corps in training.		Deficiencies reported, and requisitions to complete forwarded.		Company drill, close and extended.		So reported.		30								32-57 Nov. 15 Nov. 23					* Numbers shown in first line were actually on parade. Numbers shown in second line are returned for pay by Captains, although not inspected.
do	do	Good.	Good.	Good.	Good.	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	
do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	
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INSPECTION REPORT OF CORPS which have

MILITARY DISTRICT No. 11—Continued.			Establishment.	Actual strength present at Inspection.		Muster.			Whether in Camp or otherwise.	Distance the several Corps had to proceed to muster, and mode of transport.	
Battalion or Corps.	Companies.	Commanding Officer and Head Quarters.	Corps.	Corps.		Place.	Date.	Number of days drill performed.		Miles.	Mode.
			Officers.	N.-C. O. and Men.	Officers.							N.-C. O. and Men.
Seymour Artillery	1	Capt. Pettendrih New Westminster	2	30	*1 1	15 7	New Westminster.	Nov. 1 12	.....	.....	.....
New Westminster Rifles.....	1	Capt. Peele, New Westminster....	2	43	*1 2	30 10	New Westminster.	Nov. 1 12	.....	.....	.....
Nanaimo Rifles..	1	2nd Lt. Harvey, Nanaimo	2	42	*1	20 11	Nanaimo....	Nov. 18 12	.....	.....	.....

performed the Annual Drill for 1881-82—Continued.

Time required to concentrate the Battalion or Corps.	Cost of rations per head, per diem, at encampment.	General Conduct of Corps.	If any, and what casualties.	Whether in possession of Band. Number of Musicians and proficiency.	General State of Clothing, Arms and Accoutrements.	Nature of Movements at Inspection, and how performed.	Whether the Men of the several Corps were <i>bona fide</i> enrolled members thereof, according to the Militia Act.	Target Practice.		Date of Inspection.	Date when Drill was completed.	REMARKS
								Number of Non-exercised Men, if any.	Figure of Merit.			
								Ranges.	Battalion.	Company.		
1 hour.		Good.		Deficiencies reported and requisitions to complete forwarded.	Squad drill; manual exercise; gun drill.	So reported.			No practice returns sent in.		Nov. 1 Nov. 26	* Numbers shown in first line were actually on parade. Numbers shown in second line are returned for pay by Captains, although not inspected.
do		Good.		Good	Company drill, close and extended.	do	do	do	do		Nov. 1 Nov. 26	do
4 hours.		Good.		do	do	do	do	do	do		Nov. 18 Nov. 26	do

MILITARY DISTRICT No. 12, Lieut.-Col. J. B. TAYLOR, D. A. G. M.			Establishment.		Actual strength present at Inspection.		Muster.			Whether in Camp or otherwise.	Distance the several Corps had to proceed to Muster, and mode of transport.		
Battalion or Corps.	Companies.	Commanding Officer and Head Quarters.	Corps.		Corps.		Place.	Date.	Number of days drill performed.		Miles.	Mode.	
			Officers.	N. - C. O. and Men.	Officers.	N. - C. O. and Men.							
Garrison Artillery. No. 1 Battery...	3	2nd Lt. Palmer, Charlottetown.	3	43	.....	.....	Charlottetown.	Sept.	1	16*		
No. 2 do ...	...	Captain Irving, Charlottetown.	3	43	2	37		do	1	16		
	...	Captain Owen, Georgetown....	3	43	.....	.....		do	1	16		
			9	129	2	37							
Engineers.....	...	Major Dogherty, Charlottetown.	3	43	2	37	Charlottetown.	July	20	16*	.....	.....
82nd Battalion...	6	Lieut.-Col. Beer, Charlottetown.					Charlottetown.						
No. 1 Company	Capt. Dogherty, Charlottetown											
No. 2 do	Royalty.....	3	43	3	37		July	20	16		3	
No. 3 do	Captain McRae, Southport.....	3	43	2	40		do	20	12		4	
No. 4 do	Captain Longworth, Charlottetown	3	43	3	40		do	20	16*		...	
No. 5 do	Major Mabon, Little York.....	3	43	3	34		do	20	12		8	
No. 6 do	Captain Spence, Brookfield.....	3	43	3	33		do	20	12		14	
	...	Captain Bearisto, Cove Head.....	3	43	2	38		do	20	12		13	
		Staff.....	7	.....	.....	.....				
			25	258	16	222							

[illegible]

performed the Annual Drill for 1880-81—Continued.

		Time required to concentrate the Battalion or Corps.	
		Cost of rations per head, per diem, at encampment.	
		General conduct of Corps.	
		If any, and what casualties.	
		Whether in possession of Band. Number of Musicians and proficiency.	
do	Arms in good order, accoutrements old; require new uniform next year.	General State of Clothing, Arms and Accoutrements.	
do	Company drill, manual and firing; fair.	Nature of Movements at Inspection, and how performed.	
		Whether the men of the several Corps were <i>bona fide</i> enrolled members thereof, according to the Militia Act.	
	16	Number of Non-exercised Men, if any.	Target Practice. Figure of Merit.
		Ranges.	
		Battalion.	
	38-72	Company.	
		Date of Inspection.	
		Date when Drill was completed.	
do	Inspected by the Brigade Major.		REMARKS.

APPENDIX No. 3.

BRIGADE RATION RETURN ABSTRACT.
MILITARY DISTRICT No. 1.GENERAL ABSTRACT, showing total rations issued to the several Corps present at
Brigade Camp at London, for the Annual Drill of 1881-82.

LONDON, 2nd July, 1881.

CORPS.	TOTALS OF EACH DESCRIPTION OF RATIONS ISSUED.											
	Barley.	Cheese.	Bread.	Meat.	Potatoes.	Coffee.	Tea.	Sugar.	Salt.	Pepper.	Forage for Horses.	Fuel, Wood, Straw for Men.
Brigade Staff.....	25	30	55	55	55	55	55	55	55	55	67	123
No. 2 Troop Cavalry.....	141	176	386	386	386	386	386	386	386	386	385	121
No. 3 do.....	143	179	394	394	393	393	393	393	393	393	390	121
No. 1 Battery of Artillery.....	269	323	719	719	722	722	722	722	722	722	319	204
London Field Battery.....	312	399	864	864	862	862	862	862	862	862	323	260
22nd Battalion.....	1245	1730	3621	3621	3659	3659	3659	3659	3659	3659	33	968
24th do.....	828	961	2216	2216	2264	2264	2264	2264	2264	2264	55	638
25th do.....	752	826	1922	1922	1970	1970	1970	1970	1970	1970	55	619
26th do.....	700	744	1756	1756	1776	1776	1776	1776	1776	1776	22	538
27th do.....	1070	1265	2904	2904	2904	2904	2904	2904	2904	2904	51	797
32nd do.....	1489	1910	4153	4153	4153	4153	4153	4153	4153	4153	55	933
Total.....	6974	8543	18990	18990	19144	19144	19144	19144	19144	19144	1755	5214

RECAPITULATION.

Total Rations issued during Encampment.	Description of Rations.	Quantity.	Price.	Total Contract Value.	Name of Contractor.
		lbs. oz.	\$ cts.	\$ cts.	
6974	Barley.....	871 12	0 4	34 87	Horner & Sommerville.
8543	Cheese.....	1067 14	0 12	133 48	do
18990	Bread.....	28485 00	0 3	1068 18	H. H. Gore.
18990	Meat.....	18990 00	0 7	1471 72	John Lockyer.
19144	Potatoes.....	19144 00	0 0	167 51	Horner & Sommerville.
19144	Coffee.....	398 13	0 32	127 62	do
19144	Tea.....	299 02	0 45	134 66	do
19144	Sugar.....	2393 00	0 8	209 39	do
19144	Salt.....	598 04	0 0	2 99	do
19144	Pepper.....	32 00	0 15	4 80	do
1755	Forage for Horses { Oats, 17550 00 } Hay, 26325 00 }		0 33	579 15	W. E. Jackson.
5214	Fuel, Wood.....	5438 Cords	4 80	260 67	Thos. Tanton.
676	Straw for Men.....	8112 lbs.	0 60	48 67	W. E. Jackson.
				4243 71	

ROBERT RUTHERFORD, Major,
Supply Officer, Camp at London.W. H. JACKSON, Lieut.-Colonel, D.A.G.,
Commanding Camp at London.

MILITARY DISTRICT No. 2.

GENERAL ABSTRACT, showing total rations issued to the several Corps present at
Brigade Camp at Niagara, for the Annual Drill of 1881-82.

NIAGARA, 24th June, 1881.

CORPS.	TOTALS OF EACH DESCRIPTION OF RATIONS ISSUED.											
	Bread.	Meat.	Potatoes.	Pearl Barley.	Cheese.	Coffee.	Tea.	Sugar.	Salt.	Pepper.	Forage for Horses.	Fuel, Wood, Straw for Men.
Brigade Staff.....	57	57	57	.....	12	57	57	57	57	57	79	12
Toronto Field Battery.....	770	770	770	.....	103	770	770	770	770	770	297	204
2nd Regiment of Cavalry.....	2810	2810	2810	.....	382	2810	2810	2810	2810	2810	2651	671
19th Battalion.....	2633	2633	2633	.....	360	2633	2633	2633	2633	2633	44	575
20th do.....	2514	2514	2514	.....	336	2514	2514	2514	2514	2514	44	575
31st do.....	3279	3279	3279	.....	442	3279	3279	3279	3279	3279	22	767
36th do.....	3545	3545	3545	.....	477	3545	3545	3545	3545	3545	55	735
37th do.....	2826	2826	2826	.....	378	2826	2826	2826	2826	2826	44	607
38th do.....	1987	1987	1987	.....	273	1987	1987	1987	1987	1987	33	479
77th do.....	2942	2942	2942	.....	40	2942	2942	2942	2942	2942	44	655
Totals.....	23363	23363	23363	.....	3165	23363	23363	23363	23363	23363	3313	5280

RECAPITULATION.

Total Rations issued during Encampment.	Description of Rations.	Quantity.	Price.	Total Contract Value.	Name of Contractor.
		lbs. oz.	\$ cts.	\$ cts.	
23363	Bread.....	35044 8	0 03	1226 55	Hy. Carlisle.
23363	Meat.....	23363 0	0 08	1985 85	Bishop, Best & Longhurst.
23363	Potatoes.....	23363 0	0 00	204 43	H. W. Chrysler.
None.	Pearl Barley.....				
3165	Cheese.....	395 10	0 12	49 45	H. W. Chrysler.
23363	Coffee.....	486 12	0 32	155 76	do
23363	Tea.....	365 1	0 36	131 42	do
23363	Sugar.....	2920 6	0 08	251 88	do
23363	Salt.....	730 2	0 00	3 65	do
23363	Pepper.....	40 9	0 16	6 48	do
3313	Forage for Horses.....		0 29	960 77	Andrew Putman.
5280	Fuel, Wood.....	55 Cords	6 40	352 00	Alpheus Cox.
8	Straw for Men.....	96 lbs.	0 78	0 75	W. H. Knowlton.
				5328 99	

J. J. MASON, Captain,
Supply Officer, Camp at Niagara.ROBERT B. DENISON, Lieut.-Colonel, D.A.G.,
Commanding Camp at Niagara.

MILITARY DISTRICT No. 3.

GENERAL ABSTRACT showing total rations issued to the several Corps present at
Brigade Camp at Picton, for the Annual Drill of 1881-82.

PICTON, 17th September, 1881.

CORPS.	TOTALS OF EACH DESCRIPTION OF RATIONS ISSUED.											
	Bread.	Meat.	Potatoes.	Pearl Barley.	Cheese.	Coffee.	Tea.	Sugar.	Salt.	Pepper.	Forage for Horses.	Fuel, Wood.
Brigade Staff.....	55	55	55	25	30	55	55	55	55	55	77	133
3rd Regiment Cavalry.....	1268	1268	1268	585	683	1268	1268	1268	1268	1268	1187	413
Kingston Field Battery.....	608	608	608	279	329	608	608	608	608	608	319	206
16th Battalion.....	1807	1807	1807	804	1003	1807	1807	1807	1807	1807	44	542
45th do.....	2465	2465	2465	1084	1381	2465	2465	2465	2465	2465	44	707
46th do.....	2497	2497	2497	1066	1431	2497	2497	2497	2497	2497	44	709
47th do.....	4660	4660	4660	2120	2540	4660	4660	4660	4660	4660	55	1220
Totals.....	13360	13360	13360	5963	7397	13360	13360	13360	13360	13360	1770	3812

RECAPITULATION.

Total Rations issued during Encampment.	Description of Rations.	Quantity.	Price.	Total Contract Value.	Name of Contractor.
		Lbs. oz.	\$ cts.	\$ cts.	
13360	Bread.....	20040 00	3 97	795 58	W. H. Reid.
13360	Meat.....	13360 00	5 50	731 80	Jas. Gowdy.
13360	Potatoes.....	13360 00	0 00	89 07	J. H. Metcalfe.
5963	Pearl Barley.....	745 06	0 03	26 09	do
7397	Cheese.....	924 10	0 11	106 33	do
13360	Coffee.....	278 05	0 27	75 15	do
13360	Tea.....	278 05	0 29	80 72	do
13360	Sugar.....	1670 00	0 08	137 77	do
13360	Salt.....	417 08	0 00	1 04	do
13360	Pepper.....	23 03	0 05	1 16	do
1770	Forage for Horses.....	1770 00	0 25	442 50	R. D. White.
3812	Fuel, Wood.....	39 3/4 Cords	4 00	158 85	do
	Straw for Men.....				
				2,649 06	

W. D. GORDON, Captain,
Supply Officer, Camp at Picton.

H. V. VILLIERS, Lieut.-Colonel, D.A.G.,
Commanding Camp at Picton.

MILITARY DISTRICT No. 4.

GENERAL ABSTRACT, showing total rations issued to the several Corps present at
Brigade Camp at Mitchell's Farm, Ottawa, for the Annual Drill of 1881-82.

OTTAWA, 19th September, 1881.

CORPS.	TOTALS OF EACH DESCRIPTION OF RATIONS ISSUED.											
	Bread.	Meat.	Pearl Barley.	Cheese.	Potatoes.	Coffee.	Tea.	Sugar.	Salt.	Pepper.	Forage for Horses.	Fuel, Wood.
Officers, Prescott Cavalry. Ottawa and Gananoque Field Batteries.....	144	144	79	65	144	144	144	144	144	144	.....	132
Prescott Troop of Cavalry.....	352	352	192	160	352	352	352	352	352	352	375	88
Ottawa Field Battery.....	735	667	400	335	735	735	735	735	735	735	338	182
Gananoque Field Battery.....	647	647	325	322	647	647	647	647	647	647	319	160
41st Battalion.....	2595	2360	1414	1181	2595	2595	2595	2595	2595	2595	44	720
42nd do.....	2486	2259	1354	1132	2486	2486	2486	2486	2486	2486	33	713
43rd do.....	2270	2270	1245	1025	2270	2270	2270	2270	2270	2270	49	648
59th do.....	3336	3046	1800	1536	3336	3336	3336	3336	3336	3336	37	881
Brigade Staff Sergeants, and forage for horses of Brigade Staff.....	48	48	.....	48	48	48	48	48	48	48	84	12
Total.....	12613	11793	6809	5804	12613	12613	12613	12613	12613	12613	1279	3537

RECAPITULATION.

Total Rations issued during Encampment.	Description of Rations.	Quantity.	Price.	Total Contract Value.	Name of Contractor.
		Lbs. oz.	\$ cts.	\$ cts.	
12613	Bread.....	18919 08	0 03	567 59	James Warnock.
11793	Meat.....	11793 00	0 06	737 07	Satchell Brothers.
12613	Potatoes.....	12613 00	0 00	110 36	Warnock & Clarke
6809	Pearl Barley.....	851 02	0 04	34 05	do
5804	Cheese.....	725 08	0 11	79 81	do
12613	Coffee.....	262 12	0 30	80 14	do
12613	Tea.....	197 01	0 33	66 01	do
12613	Sugar.....	1576 10	0 08	135 99	do
12613	Salt.....	394 00	0 00	1 97	do
12613	Pepper.....	21 14	0 14	3 11	do
1279	Forage for Horses.....	.....	0 26	332 54	Francis McKenna.
3537	Fuel, Wood.....	36 1/4 Cords	6 00	221 25	John Heney.
	Straw for Men.....				

D. A. MACDONALD, Lieut.-Colonel,
Supply Officer, Camp at Ottawa

MILITARY DISTRICT No. 5.

GENERAL ABSTRACT, showing total rations issued to the several Corps present at Brigade Camp at St. Johns for the Annual Drill of 1881-82.

St. Johns, July 2nd, 1881.

Corps.	TOTALS OF EACH DESCRIPTION OF RATIONS ISSUED.											
	Bread.	Meat.	Potatoes.	Coffee.	Tea.	Sugar.	Salt.	Pepper.	Forage for Horses.	Fuel, Wood.	Straw for Men.	Cheese.
Brigade Staff, Sergeants.....	73	73	73	73	72	73	73	73	66	73	.....	42
6th Provl. Regt. Cavalry.....	1513	1513	1513	1513	1513	1513	1513	1513	1505	475½	33	831
Shefford Field Battery.....	825	825	825	825	825	825	825	825	330	324	33	457
11th Battalion.....	2952	2952	2952	2952	2952	2952	2952	2952	22	816½	33	1610
50th do.....	2644	2944	2644	2644	2644	2644	2644	2644	55	734	33	1440
51st do.....	3385	3385	3385	3385	3385	3385	3385	3385	55	900	33	1849
52nd do.....	2046	2046	2046	2046	2046	2046	2046	2046	55	575	33	1114
60th do.....	2296	2296	2296	2296	2296	2296	2296	2296	44	656	33	1257
79th do.....	3161	3161	3161	3161	3161	3161	3161	3161	55	855	35	1722
Totals.....	18895	18895	18895	18895	18895	18895	18895	18895	2187	5408½	266	10322

RECAPITULATION.

Total Rations issued during Encampment.	Description of Rations.	Quantity.	Price.	Total Contract Value.	Name of Contractor.
		Lbs. oz.	\$ cts.	\$ cts.	
10322	Cheese.....	1287 00½	0 12½	160 92	R. Douglas.
6860	Barley.....	860 00	0 05	42 87	do
18895	Bread.....	28342 06	0 03	850 28	J. Cloran.
18895	Meat.....	18895 00	0 10½	1,983 98	J. Prendergast.
18895	Potatoes.....	18895 00	0 01	188 95	R. Douglas.
18895	Coffee.....	393 00	0 33	129 69	do
18895	Tea.....	393 00	0 35	137 55	do
18895	Sugar.....	2362 00	0 09½	221 50	do
18895	Salt.....	590 00	0 00½	4 42	do
18895	Pepper.....	32 12	0 18	5 90	do
2187	Forage for Horses.....	2187 Rations.	0 29	634 23	T. Roy
5408½	Fuel, wood.....	Issued † 43 08	6 00	261 00	John Black.
266 Bundles.	Straw for Men.....	266 Bundles.	0 07½	19 95	A. Decells.
				\$4,641 24	

† 90c. per 100 lbs.

P. SMITH, Captain,
Supply Officer, Camp at St. Johns.

B. VAN STRAUBENZEE, Lieut.-Colonel, D.A.G.,
Commanding Camp at St. Johns, P.Q.

MILITARY DISTRICT No. 6.

GENERAL ABSTRACT, showing total rations issued to the several Corps present at Brigade Camp at Laprairie, for the Annual Drill of 1881-82.

LAPRAIRIE, 1st July, 1881.

Corps.	TOTALS OF EACH DESCRIPTION OF RATIONS ISSUED.											
	Bread.	Meat.	Potatoes.	Pearl Barley.	Cheese.	Coffee.	Tea.	Sugar.	Salt.	Pepper.	Forage for Horses.	Fuel, Wood.
64th Battalion.....	2224	2224	2224	1695	.....	2224	2224	2224	2224	2224	44	2224
76th do.....	2202	2202	2202	1600	.....	2202	2202	2202	2202	2202	33	2202
80th do.....	2193	2193	2160	1561	.....	2160	2160	2160	2160	2160	33	2160
85th do.....	2472	2472	2472	1802	.....	2472	2472	2472	2472	2472	54	2472
Brigade Staff.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	53	.....
In Hospital.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	200
Totals.....	9091	9091	9058	6588	.....	9058	9058	9058	9058	9058	217	9058

RECAPITULATION.

Total Rations issued during Encampment.	Description of Rations.	Quantity.	Price.	Total Contract Value.	Name of Contractor.	Amounts Paid.
		lbs. oz.	\$ cts.	\$ cts.		\$ cts.
9091	Bread.....	13636 08	0 03	409 10	Jos. Cloran.....	409 20
9091	Mutton, 1645 lbs. at 8c.; beef, 7446 lbs. at 9c.....	9091 00	8&9	801 74	N. Benard & Co.	801 67
9058	Potatoes.....	9058 00	0 01	90 58	F. H. LeBert.....	90 58
6588	Pearl Barley.....	823 08	0 05	41 18	Dufresne & Mongenais....	41 39
	Cheese.....	.....	.....	.....	.....	.....
9058	Coffee.....	188 12	0 25	47 19	Dufresne & Mongenais. ...	45 54
9058	Tea.....	141 08	0 40	56 40	do.....	55 63
9058	Sugar.....	1132 04	0 09	101 91	do.....	102 24
9058	Salt.....	283 00	0 00½	1 42	do.....	1 39
9058	Pepper.....	15 12	0 12	1 89	do.....	1 98
217	Forage for Horses.....	217 00	0 29	62 93	F. H. LeBert.....	62 93
9058	Fuel, Wood.....	14 cords.	8 00	112 00	D. Sleeth.....	112 00
200 lbs.	Straw for Men in Hospital.....	200 lbs.	0 60	1 20	F. H. LeBert.....	1 20
				1,727 54		1,725 75

H. J. DOHERTY,
Supply Officer at Camp Laprairie.

MILITARY DISTRICT No. 7.

GENERAL ABSTRACT, showing total rations issued to the several Corps present at Brigade Camp, at Lévis, for the Annual Drill of 1881-82.

Lévis, 9th July, 1881.

CORPS.	TOTALS OF EACH DESCRIPTION OF RATIONS ISSUED.										
	Bread.	Meat.	Potatoes.	Coffee.	Tea.	Sugar.	Salt.	Pepper.	Forage for Horses.	Fuel, Wood.	Straw for Men.
Brigade Staff.....									84	ft. in.	
Quebec Field Battery.....	1182½	795	722	16 8½	4 12½	98 4	21 8½	1 2½	319	19 0	
55th Battalion.....	4026	2615	2441	55 14½	34 5½	335 8	76 8	4 1½	55	60 4	
61st do.....	3371	2199½	2039	47 4½	21 6½	281 14	62 14½	3 9	42	47 6	
Kamouraska Battalion.....	2844	1853½	1726	39 9½	17 15½	237 8	54 5	3 2½	17	45 3	
81st Battalion.....	4396½	2864½	2665	61 0	27 15	365 8	83 14½	4 0	44	67 8	
87th do.....	4281½	2787½	2592	59 7	27 0	356 10	80 10	3 13	39	63 9	
Temiscouata Battalion.....	2961	1930½	1795	40 9	27 3	244 9	54 11	3 1	30	39 1	
Totals.....	23062½	15038½	13980	320 4	160 10½	1919 13	433 12	22 14	630	31 cords.	

RECAPITULATION.

Total Rations issued during Encampment.	Description of Rations.	Quantity.	Price.	Total Contract Value.	Name of Contractor.
		Lbs. oz.	\$ cts.	\$ cts.	
15379	Bread.....	23062 08	0 02½	634 38	J. McCorkell.
15379	Meat.....	15038 12	7 & 9c	1,072 42½	Geo. Carrier.
13980	Potatoes.....	13980 00	0 08½	116 48	And. Bourget.
15379	Coffee.....	320 04	0 34	108 88	do
13979	Tea.....	160 10½	0 45	72 34	do
15379	Sugar.....	1919 13	0 10	191 92½	do
13979	Salt.....	433 12	0 01	4 33½	do
13979	Pepper.....	22 14	0 23	5 26	do
630	Forage for Horses.....		0 36	226 80	do
2544	Fuel, Wood.....	31 cords.	4 00	124 00	do
	Cheese.....	963 00	0 12½	120 37	Lambert & Bourget.
	Barley.....	879 10	0 05	43 98½	do do
				2,721 16	

G. S. VIEN, Capt.,
Supply Officer, Camp at Lévis.

T. J. DUCHESNAY, Lieut.-Colonel,
Commanding Camp at Lévis.

MILITARY DISTRICT No. 8.

GENERAL ABSTRACT, showing total rations issued to the several Corps present at Brigade Camp, at Sussex, N.B., for the Annual Drill of 1881-82.

St. John, N.B., 6th July, 1881.

CORPS.	TOTALS OF EACH DESCRIPTION OF RATIONS ISSUED												
	Milk for Hospital.	Bread.	Meat.	Potatoes.	Coffee.	Tea.	Sugar.	Salt.	Pepper.	Forage for Horses.	Fuel, Wood.	Straw for Men.	Cheese.
8th Regiment of Cavalry.....	3326	3326	3326	3326	3326	3326	3326	3326	3326	2832	889 3	283	1508 1221
Newcastle F. Bat. of Art.....	405	405	405	405	405	405	405	405	405	145	138 3		243 162
Woodstock do.....	887	887	887	887	887	887	887	887	887	319	304 1	74	404 323
Brighton Engineers.....	460	460	460	460	460	460	460	460	460		152 2	43	184 184
67th Battalion.....	4509	4509	4509	4509	4509	4509	4509	4509	4509	55	1183 2	387	2055 1638
71st do.....	2561	2561	2561	2561	2561	2561	2561	2561	2561	33	721 3	219	1157 934
74th do.....	3141	3141	3141	3141	3141	3141	3141	3141	3141	66	841 1	258	1429 1142
78th do.....	3446	3446	3446	3446	3446	3446	3446	3446	3446	44	935 3	287	1568 1258
Cumberland Prov. Batt.....	2464	2464	2464	2464	2464	2464	2464	2464	2464	30	690 2	215	1117 891
82nd P.E.I. Batt.....	577	577	577	577	577	577	577	577	577	9	169 0	178	385 192
66th P. L. Fusiliers Batt.....										4			
Brigade Staff & Hospital.....	43									84		18	
Total.....	43	21776	21776	21776	21776	21776	21776	21776	21776	3621	6027 0	1962	10050 7945

RECAPITULATION.

Total Rations issued during Encampment.	Description of Rations.	Quantity.	Price.	Total Contract Value.	Name of Contractor.
		Lbs. oz.	\$ cts.	\$ cts.	
10050	Cheese.....	1256 04	0 12½	157 03	G. H. White.
7945	Barley.....	993 02	0 05	49 65	do
21776	Bread.....	32664 00	0 03½	1143 24	C. T. White.
21776	Meat.....	21776 00	0 07	1524 32	M. Coughlan.
21776	Potatoes.....	21776 00	0 01	217 76	G. H. White.
21776	Coffee.....	453 10	0 32	145 16	do
21776	Tea.....	340 04	0 33	112 28	do
21776	Sugar.....	2722 00	0 09½	258 59	do
21776	Salt.....	680 08	0 00½	3 40	do
21776	Pepper.....	37 12	0 18	6 79	do
3621	Forage for Horses.....	3621 Rations....	0 35	1267 35	C. T. White.
6027	Fuel, Wood.....	62 78 Cords.....	4 00	251 12	do
1962	Straw for Men.....	23544 Lbs.....	0 35	82 40	J. E. Smith and J. Titus.
43	Milk for Hospital.....	43 Pints.....	0 02	0 86	G. H. White.
				5219 95	

W. CUNARD, Lieut.-Colonel,
Supply Officer, Camp at Sussex, N.B.

JOHN B. TAYLOR, Lieut.-Colonel,
Commanding Camp at Sussex, N.B.

APPENDIX No. 4.

REPORT OF THE SENIOR INSPECTOR OF ARTILLERY AND WARLIKE STORES.

KINGSTON, 31st December, 1881.

SIR,—I have the honor to report that I inspected "Personnel and Material," as herein detailed. I have forwarded the report of Lieut.-Col. Irwin on the inspections in Quebec and Maritime Provinces, and also that of Lieut.-Col. Montizambert, who inspected in Ontario during my absence in England. The reports on "A" and "B" Batteries, Royal Schools of Gunnery, I also forward herewith, remarking that, as heretofore, the systems, subjects of instruction and method of report are widely different in the two schools.

I have not thought it desirable to occupy space with recommendations made in past years which have not been adopted.

I beg respectfully and officially to acknowledge the assistance I have derived from the suggestions of His Excellency the Governor-General with regard to the prizes he has given, and the system of competitions he has inaugurated which have produced marked results in the efficiency of the artillery force. The Dominion Artillery Association has done good work, as will be shown in their annual report, which will include that of Lieut.-Col. Oswald, who commanded the Canadian artillery team at Shoeburyness.

I have the honor to be, Sir,

Your obedient servant,

T. BLAND STRANGE, Lieut.-Colonel,

Inspector of Artillery.

Adjutant-General of Militia,
Ottawa.

TORONTO FIELD BATTERY.

I inspected, as per general parade state, the Toronto Field Battery, commanded by Major Grey, Lieutenant Mead, Lieutenant Beatty, and Surgeon McDonald, at Camp Niagara, on 20th June, in review order.

21st.—Muster parade and marching order inspection.

22nd.—Gun practice. Afternoon, standing gun drill, dismounting ordnance and questions.

23rd.—Manœuvres, drill and mounted sword exercise.

The general table of scale of credits for Governor-General's competition will give an accurate, detailed statement of efficiency.

Head collar chains were not used, many were reported to have been lost when last the battery paraded to fire the salutes for the Local Legislature, the harness having to be returned into store in a hurry; three hammers also were missing. The general efficiency of this battery is satisfactory. They are reported to have embarked on the steamer "Chicora" in 9 minutes, at Niagara Camp, and on arrival at Toronto the whole battery, guns, horses and equipment, was clear off the deck and on the march in 14 minutes. Major Grey maintains the character

for efficiency he has long held, and Lieutenant Beatty has qualified with a first-class certificate at "B" Battery, Royal School of Gunnery. (See note 1.)

LONDON FIELD BATTERY.

As per general parade state, I inspected on the 27th June, at the Camp London, the London Field Battery, commanded by Major Peters.

Lieutenant F. Williams, late R. A.

1st. Lieutenant W. H. Heath, G. S.

2nd. do J. S. A. Hunt, (Prov.)

Surgeon A. Vesey Brown.

Veterinary Surgeon James Tennet.

Also at the same camp the Wellington Field Battery, No. 1, 1st Provisional Brigade Field Artillery, commanded by Capt. Nicoll, G. S.

1st Lieutenant A. Murchison, G. S.

2nd do J. P. Davidson, (Prov.)

2nd. do J. Crowe, (Prov.)

The two batteries were brigaded together under Major Peters, who handled them well as a brigade. I subsequently inspected each battery separately in the various items; and assigned the credits shown in the general table of proficiency for the Governor General's prize competition. I also supervised the competitive gun practice of the two batteries. The prize of a field glass was won by the Wellington Field Battery, Provisional Brigade; the dismounting ordnance competition by the London Field Battery, thus dividing the honors. (See note 2.) The friendly emulation between the two batteries was productive of the best results, and I consider them highly efficient on every point that lies in their power to accomplish. In common with other field batteries they present the awkward spectacle of mounted men riding with their trousers rucked up, and without spurs. The issue of strapped spurs and leather leggings as part of the battery equipment would remedy this at a minimum cost. The issue of universal pattern saddlery for mounted officers is another want often represented.

Brigade Sergeant-Major Clarke, 1st Provisional Brigade Field Artillery, and late of "A" Battery, acted as instructor with good results. He is doing excellent work with the brigade under Lieut.-Colonel Macdonald, one battery of which is, however, still without guns. I would recommend the purchase of eight 13-pr. B. L. R. guns for the 1st Provisional Brigade, the present 9-prs. of No. 1, Battery being handed over to the senior battery with smooth bores. The same process to be carried out until all are armed with rifle guns, no more 9-pr. M. L. R. to be purchased.

The effect of brigading field artillery is so manifestly advantageous, that I would recommend the field batteries of each district being brigaded under the senior officer, with the rank of Lieut.-Colonel, and camps of instruction to be held at central points. It is most desirable field artillery should be in the habit of drilling in marching and fighting order. When the limbers are packed with ammunition the weight is too much for four horses; the field batteries were restricted to that number at a time of national financial depression when the only other alternative offered was a reduction of the field artillery strength by one-half. I chose the lesser evil, and I now respectfully submit that the time has arrived when it is desirable to restore the number of horses (six per gun) necessary to enable a battery to carry its limbers filled. Men taught to manœuvre with four horses only per gun would find it awkward to work with six, which they would have to do if called out for service. (See note 3.)

TORONTO GARRISON BATTERY.

On the 7th November, I inspected, as per general parade state, the Toronto Garrison Battery, commanded by Captain Gibson.

I found them very efficient, excepting the fact that Captain Gibson is the only officer. The Deputy Adjutant General of the District could, without doubt, by using

his influence, find suitable officers for this battery, as Captain Gibson appears unable to do so.

The following credits gained in their competition for the Governor General's prize give the details of their very creditable state of efficiency. In addition they were examined in gvn drill and shifting mortar S.S.

Scale of credits for His Excellency the Governor General's prize :—

	Full Credit.	Gained.
Clothing and accoutrements.....	10	10
Company drill.....	10	8
Manual and firing exercises.....	10	8
Standing gun drill.....	25	24
Questions, artillery material and gunnery.....	50	60.5
do Officers application of artillery.....	50	20.5
Certificates.....	0	0
Efficiency badges.....	0	0
Discipline and interior economy.....	0	8
Score $\frac{1}{2}$	0	31.6

The gunnery practice was good, but some fuzes burst at the muzzle, though properly bored; they are of the old pattern 1864, before reported unserviceable. No shrapnel shell were issued by the Store Department.

This battery was not supplied with knapsacks or water-bottles. I think the substitution of the water-proof black haversacks as issued to the rifle corps in lieu of the white linen ones, would be sufficient marching equipment. It would prevent rations being rendered inedible by rain, and would carry a dry pair of socks, which is about all a soldier emergently wants on the march. (See note 4.)

FORTS.

During the past year I did not inspect the forts, except that at Toronto, which is in a ruinous condition.

Fort Henry has received considerable repairs to the roofs and magazines, executed satisfactorily by the Public Works Department who have also repaired some embrasures in Fort Frederick. A new store with convenient offices has replaced the ruinous wooden building at the Tête du Pont Barracks. The destruction by fire of these and other Government military buildings is, I fear, only a question of time, unless a hand fire engine to be manned and horsed by "B" Battery is supplied. (See note 5.)

ARMAMENTS.

I have not this year had opportunities to inspect the armaments and warlike stores in detail. I found on my return from England that Messrs. Gilbert & Sons had made no progress with the conversion of the guns for which they had contracted, and I reported accordingly.

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

T. B. STRANGE, Lieut.-Colonel,
Inspector of Artillery.

NOTES BY THE MAJOR GENERAL.

- (1) I saw this battery and was pleased with its appearance.
- (2) I was pleased with the appearance and drill of this battery at the London Camp, June, 1881.
- (3) Recommended.
- (4) He wants also a change of boots, a towel, soap and comb. White haversacks are very unserviceable.
- (5) Strongly recommended.

From Lieut.-Col. Montizambert, to the Commandant Royal School of Gunnery and Inspector of Artillery, Kingston.

TÊTE DU PONT BARRACKS,
KINGSTON, 12th December, 1881.

SIR,—I have the honor to report, that in your absence on leave in England, I inspected during the past summer, the following batteries of artillery in the Province of Ontario :—

The Ottawa, Gananoque, Kingston, Durham and Ontario Field Batteries, and the St. Catharine's Garrison Battery.

Parade states and scale of credits of each battery are annexed.

OTTAWA FIELD BATTERY.

Inspected in Brigade Camp at Ottawa, 13th September.

The annual gun practice having been performed on the 10th, under my superintendence; Major Taschereau, "B" Battery, acting as Range Officer.

Officers present :—

Captain J. Stewart, (Prov.)

Lieutenant L. W. P. Coutlée, S.G.

Lieutenant Thomas Evans, S.G.

Surgeon T. B. Bently, M.D.

Veterinary Surgeon James Harris.

Field manoeuvres well done and gun drill particularly good. The battery was under canvas during much heavy rain. Clothing, harness, accoutrements (appointments generally) in good order. Horses very good this year. Non-commissioned officers and men smart, intelligent and efficient. Equipment not complete. (See note 1.)

GANANOQUE FIELD BATTERY.

Inspected in camp at Ottawa, 13th September.

Annual gun practice performed 11th September, under my supervision; Major Taschereau, "B" Battery, acting as Range Officer.

Officers present :—

Brevet-Major Wm. Mackenzie, S.G.

Lieutenant C. E. Britton.

Lieutenant G. Gillies.

Lieutenant J. M. Redmond, S.G.

Surgeon E. H. Merrick.

Veterinary Surgeon John Waddie.

Field manoeuvres indifferent. Standing gun drill very good. Horses good. Harness and harnessing very good in spite of heavy weather under canvas.

Marching order equipment defective.

A fine body of non-commissioned officers and men, but discipline apparently rather lax. (See note 2.)

KINGSTON FIELD BATTERY.

Inspected in Brigade Camp at Picton, 16th September.

Officers present :—

Captain Henry Wilmot, (Prov.)

Lieutenant John Wilmot, S.G.

Lieutenant P. G. Wilmot, S.G.

Surgeon Herbert J. Saunders, M.D.

This battery took part in the review before Major-General Luard, previous to the inspection.

They presented a soldierlike appearance and showed a good knowledge of their duties. Carriages, equipment and harness in indifferent order. Two of the guns had their elevating screws out of gear. Spokes and felloes of wheels shaky and open.

Uniforms and accoutrements in good order.

Sergeant Instructor A. Lyndon, "B" Battery, Royal School of Gunnery, gave efficient assistance during the training.

Annual gun practice carried out on the 23rd of November under yourself. Major Taschereau, "B" Battery, R.S.G., Range Officer. (See note 3.)

DURHAM FIELD BATTERY.

Inspected in Camp at Port Hope on the 19th of September, in the presence of Major-General Luard.

Officers present:—

Captain W. McLean, jun., S.G.

Lieutenant Saunderson.

Lieutenant Benson.

Assistant Surgeon T. H. Brent, M.D.

This battery had been detailed for the Picton Camp, but was allowed for this year to do its training alone, in order to enable it to devote more time to details, it having stood lowest on the list of the scale of credits for efficiency last year.

I had not seen the battery before, but judging from reports, concluded that a very marked improvement has been made.

Gun carriages want repairing and were painted badly, naves of wheels out of repair, gun equipment complete, uniforms in good order, but badly fitted. Drivers had no swords or spurs. This battery wears only the forage cap, and has no busbies or helmets.

Harness repaired since last year, but dirty; horses good. Sergeant W. Keeley, "B" Battery, Royal School of Gunnery, assisted during the training with good results. Annual gun practice under my supervision on the 20th September. Major Taschereau, "B" Battery, Royal School of Gunnery, Range Officer.

Gunner Perritt of this battery made the highest individual score in the Dominion this year, with 42 points. (See note 4.)

1ST PROVISIONAL BRIGADE FIELD ARTILLERY.

No. 2, Field Battery, Guelph.

Inspected in camp at Guelph, on the 15th October.

Officers present:—

Lieut.-Col. A. H. Macdonald, commanding 1st Provisional Brigade.

Captain D. McLean, G. S., commanding Battery.

Lieutenant W. Johnston.

Lieutenant A. Nicol, G.S.

Lieutenant A. Macdonald, G.S.

Surgeon H. Howitt, M.D.

Veterinary Surgeon E. A. Grange.

This battery being principally composed of members of the Agricultural College has very exceptional advantages, and has made excellent use of them.

Since last training two of their officers have passed with credit through the Royal School of Gunnery at Kingston.

The battery made a fine turn out and were particularly well up in the theoretical part of their work. The guns and harness used by them were those used by the other battery of the brigade. They were in good order. Their field manoeuvres, and taking up fighting positions were well done, as also standing gun drill and dismounting ordnance, especially the latter.

Annual gun practice performed on the 16th December, at Toronto, under yourself. Major Hebert, "B" Battery, Royal School of Gunnery, Range Officer.

Brigade Sergeant-Major Clarke, late Royal Artillery and "A" Battery, Royal School of Gunnery, acted as Drill Instructor.

ST. CATHARINES GARRISON BATTERY.

Captain W. Wiley, in command.

Lieutenant Clendenning, G.S.

Lieutenant Hunter, absent with leave and reported about to resign.

Inspected in camp on the lake shore five miles from town on the 25th July.

Manual and firing exercises fairly good. Company drill indifferent. Gun drill, under Lieutenant Clendenning, very good. Battery very weak, only 22 gunners parading. Men of fine physique, accoutrements and clothing clean and in good order.

Gun practice could not be performed at this time, owing to non-arrival of ammunition.

It was carried out on the 22nd September, under my supervision, Major Taschereau acting as Range Officer.

The stores and side arms for the two 18-prs. in charge of this battery are worn out and incomplete.

The battery declined to compete for the Governor General's prize this year.

I have the honor to be, Sir,

Your obedient servant,

C. E. MONTZAMBERT,

Captain and Bt. Lient.-Colonel.
Commanding "B" Battery.

NOTES BY MAJOR GENERAL.

(1) I saw this battery and was pleased with its appearance. I have much satisfaction in forwarding so good a report on this Battery; and, with reference to last year's report, have to remark that the statement made in line 6, page 208, appeared in that Report in error, Captain Stewart not being worthy of blame.

(2) I saw this battery and its appearance was satisfactory.

(3) The appearance of this battery pleased me.

(4) The men of this battery appeared a good and willing lot of men, but seem not very clean in accoutrements, &c.

PARADE STATE of Batteries inspected in the Province of Ontario during the Year 1881.

Military District.	Name of Battery.	Name of Commanding Officer.	Armament.	Field Officers.	Staff Officers.	Captains.	Lieutenants.	Surgeons.	Vet. Surgeons.	Staff Sergeants.	Sergeants.	Corporals.	Bombardiers.	Guns and Drivers	Trumpeters.	Artificers.	Bandsmen	Recruits.	Total.	Horses.	1st Class Certificates.	2nd Class Certificates.	3rd Class Certificates.	4th Class Certificates.	Remarks.
1	1st Provincial Brigade Field Artillery. No. 1 Battery	Major A. H. Macdon- ald. Captain W. Nicol.....	9-pr. M.L.R	...	...	1	3	1	1	2	4	4	...	64	1	.....	...	.....	81	29	...	...	...	...	Inspected by Lt.-Col. T. B. Strange, R.A., I. of A.
	No. 2 do	Captain D. McCrae...	.....	...	...	1	3	1	1	2	4	4	4	53	...	(2)	...	(47)	73	28	3	1	2	...	Inspected by Lt.-Col. C. E. Montizambert, B.B., R.S.G.
1	London Field Battery	Bt.-Major J. Peters....	9-pr. M.L.R	...	...	1	3	1	1	2	4	4	...	64	1	.....	...	.....	81	29	...	...	...	...	Inspected by Lt.-Col. T. B. Strange, R.A., I. of A.
2	Toronto Field Battery....	.....	.....	...	...	1	2	1	1	2	4	4	...	55	...	1	.....	.....	71	27	...	...	...	...	do do
2	Toronto Battery Garrison Artillery.	Captain D. Gibson	32-pr. S.B....	...	...	1	...	...	...	3	3	3	32	1	.....	...	.....	43	...	1	1	2	...	do do	
2	St. Catharines Battery Garrison Artillery.	Captain W. Wiley	18-pr. S.B....	...	...	1	1	...	...	3	3	...	22	1	.....	...	.....	31	...	...	...	...	...	Inspected by Lt.-Col. C. E. Montizambert, B.B., R.S.G.	
3	Durham Field Battery....	Captain W. McLean .	9-pr. M.L.R	...	...	1	2	1	...	2	4	4	4	48	...	.....	...	.....	66	28	...	...	...	...	do do
3	Kingston Field Battery...	Captain H. Wilmot ...	9-pr. M.L.R	...	...	1	2	1	...	1	6	4	...	37	1	.....	...	.....	52	29	...	...	...	...	do do
4	Gananoque Field Battery	Major W. McKenzie...	9-pr. M.L.R	1	...	1	2	1	1	2	4	4	4	42	1	.....	18	(21)	81	29	4	...	2	1	do do
4	Ottawa Field Battery.....	Captain John Stewart	9-pr. M.L.R	...	...	1	2	1	1	4	4	4	1	56	2	3	...	.....	79	21	1	2	1	...	do do

NOTE.—The following Batteries did not drill this year: Hamilton Field Battery, Welland Canal Field Battery, Collingwood Battery of Garrison Artillery, Cobourg Battery of Garrison Artillery and Port Hope Battery of Garrison Artillery.

T. B. STRANGE, Lieut.-Colonel.
Inspector of Artillery.

GENERAL TABLE of Scale of Credits for Governor General's Prize, 1881.
FIELD BATTERIES.

	Full Credit.	POINTS GAINED.														
		London.	Wellington.	Ontario.	Toronto.	Durham.	Kingston.	Gananoque.	Ottawa.	Montreal.	Richmond.	Sheffield.	Quebec.	Newcastle.	Woodstock.	Halifax.
Clothing and accoutrements	10	9	10	9	7	6	8	7	9	10	8	7	9	5	7	10
Guns, carriages and equipments.....	10	10	10	8	9	6	7	6	7	10	7	8	10	7	5	7
Horses	10	10	9	9	9	8	8	6	7	10	9	9	9	7	9	3
Harness and harnessing.....	15	12	12	13	10	10	12	13	11	12	9	10	13	10	11	11
Marching past—walk, trot, galop.....	15	13	13	12	13	9	10	10	12	11	9	10	11	8	8	3
Standing gun drill, position and general duties.....	25	23	23	25	20	23	24	20	23	23	20	23	18	18	15	12
Answers to questions by Officers and N.-C. Officers.	50	28	33	40	25	30	30	35	40	33	28	27.2	19	11	13	3
Field manoeuvres	25	23	23	22	23	20	20	15	22	18	17	20	21	15	13	5
Selection of fighting positions and answers to questions from manual or fighting tactics by Officers.	50	40	33	40	40	35	30	30	35	32	32	38	23	10	11	.....
Each N.-C. Officer and man with efficiency badge gained this year.....	25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Each N.-C. Officer and man with Artillery Certificate, 1st to 4th.....	.....	.....	17	14	16	.....	.....	.....	13	33	.....	.....	17	4	24	.....
Sword drill with mounted Officers and N.-C. Officers..	5	.....	.....	4	3	2	2	3	4	2	.....	.....	3	.....	.....	.....
Dismounting and disabled ordnance.....	10	10	8	10	7	8	8	8	9	8	.....	.....	10	.....	.....	.....
Discipline (including camp details).....	10	10	10	10	10	10	10	6	10	5	6	8	7	8	6	8
One-fifth total score at competitive practice.....	.....	46.6	67.8	67.8	65.2	58.4	58.6	65.6	80.2	70.6	86	86	69.2	37.6	16.4	.....

T. B. STRANGE, Lieut.-Colonel,
Inspector of Artillery.

KINGSTON, 28th December, 1881.

SIR,—I have the honor to forward the Report of the Inspector of Artillery, Province of Quebec, who has this year inspected, during my absence, the artillery of the Maritime Provinces. I concur in his recommendations generally (*See note 1*), but do not feel justified in recommending the heavy expense of sending a detachment of an officer and twenty or thirty men to reside for four months at Halifax, St. John and Montreal, for the instruction of artillery corps in those localities. One officer and two non-commissioned officers would be sufficient expenditure for this object, the rank and file being furnished by the batteries to be instructed.

The original order creating the Gunnery Schools, provided for a detachment branch school at Montreal, from the battery stationed at Quebec, and for Toronto by a detachment from the battery at Kingston; it also contemplated a branch school at St. John, for the Maritime Provinces, which could advantageously be placed as a garrison to Partridge Island. These schools could instruct both garrison artillery and infantry. While Halifax remains an Imperial garrison, it would be unnecessary to establish a Dominion Military School there. I do not concur in Lieut.-Col. Irwin's recommendation for either trousers and straps, or pantaloons and knee-boots, for mounted men of field batteries, to be provided by Government. Neither are suitable to men embodied only for a fortnight. The leather leggings and strapped spurs previously recommended are, in my opinion, the only suitable equipment for such corps. (*See note 2.*) They could be returned into store, and fit any average man. Strapped spurs are very much needed as before represented, also universal pattern cavalry saddles and equipment, to be issued for officers of field batteries.

I have the honor to be, Sir,

Your obedient servant,

T. BLAND STRANGE, Lieut.-Col.,

Inspector of Artillery.

Adjutant-General of Militia.

ROYAL SCHOOL OF GUNNERY,
QUEBEC, 16th December, 1881.

SIR,—I have the honor to forward herewith the annual report (*see note 3*) upon Batteries of Artillery in the Provinces of Quebec, New Brunswick, Nova Scotia and Prince Edward Island, which were inspected by me or by officers under my command.

The relative efficiency, according to the standard prescribed by the Dominion Artillery Association, of those batteries which competed for the prizes awarded by His Excellency the Governor-General and by the Association, will be seen on reference to the report made to its President.

I have the honor to be, Sir,

Your obedient servant,

D. T. IRWIN, Lieut.-Col.,

Inspector of Artillery.

The Senior Inspector of Artillery,
Kingston, Ont.

INSPECTION REPORT.

NEWCASTLE FIELD BATTERY.

Inspected at Camp Sussex, 29th June and 1st July.

Major Call in command.

Lieutenant R. A. Lawlor.

2nd Lieutenant C. E. Fish.

Lieut.-Col. Underhill, Adjutant St. John Brigade Garrison Artillery, attached.

Veterinary Surgeon J. A. Brown.

Surgeon J. B. Freeman.

75 rank and file.

29 horses.

Horses well harnessed and well driven, but curb chains were not used, and the drivers being without spurs, and generally in ankle boots, without straps to their trousers, their general appearance was not satisfactory.

The gun drill of the men generally was good, but the non-commissioned officers and men shewed very little knowledge of ammunition or any details of equipment.

The general physique of the men in this battery was very good, and it appeared evident that with a little more careful instruction and drill they would rapidly become very efficient.

WOODSTOCK FIELD BATTERY.

Inspected at Camp Sussex, 29th June and 1st July.

Captain Dibblee in command.

Lieutenant T. Lynch.

Lieutenant C. Emery.

2nd Lieutenant John Garden.

Surgeon Daniel.

Veterinary Surgeon Gillman.

59 rank and file.

29 horses.

Horses of this battery were very good, but were badly driven, and, in consequence, very unsteady.

Officers and non-commissioned officers were generally very well up in their duties, and the general appearance of the battery was very good, the physique of the men being excellent. Not sufficient attention was paid, however, to instruction in ammunition or gunnery, and I believe this to be, in a great measure, accounted for, not only in this but also in the Newcastle Field Battery, by the obsolete nature of their armament of smooth-bore guns, and I cannot recommend too strongly that these guns be replaced by more efficient rifled ordnance (*see note 4*) thus placing these two field batteries on a par with all the other field batteries in the Dominion.

I inspected this battery at competitive gun practice on the 30th June, at a land range near the camp. The shooting was not so good as it might have been, the competitors not having received sufficient preliminary instruction.

QUEBEC FIELD BATTERY.

Inspected at Camp Lévis, 5th and 6th July.

Captain Crawford Lindsay in command.

Lieutenant Garneau.

Lieutenant Thibaudeau.

Surgeon Hamel.

Veterinary Surgeon Hall.

This battery presented a very creditable and efficient appearance on parade, the non-commissioned officers and men being very smart, clean and well dressed. The drivers were all provided with long boots; and the equipment of the battery was in first rate order. (*See note 5.*)

The officers appeared to be well up in their duties, and the only deficiency very apparent was in the general want of knowledge of details of standing gun drill, ammunition and stores. This may be in a great measure accounted for by the fact that this being a French Canadian battery, the men do not, as a rule, understand English, and the manuals of drill, &c., being in this language instruction has to be given verbally, and the men cannot acquire this information by themselves.

The competitive gun practice was carried out under my supervision at the Isle of Orleans range, on the 6th July, with very good results.

Owing to the recent fire at Quebec, some of the non-commissioned officers of this battery were unavoidably absent, and one of the lieutenants being in England with the artillery team, the battery did not appear to quite so much advantage as under ordinary circumstances it undoubtedly would.

HALIFAX FIELD BATTERY.

Inspected this battery on parade at Drill shed, Halifax, on 26th August, 1881.

Brevet-Major J. R. Graham.

1st Lieutenant H. Flowers.

2nd Lieutenant W. Harris.

Present on parade: 3 officers, 48 non-commissioned officers and men and 13 horses.

Clothing and accoutrements clean and in very good order, guns and carriages clean, but sponge-heads were completely worn out, and the limbers were not properly packed for service, Major Graham having returned into store much of the field service equipment of the battery. Harness clean, but not well put on. Major Graham was the only mounted officer. The six 6-pr. B.L. guns with which the battery is armed, are only provided with shafts for single draught, the wheel horse being driven by a man seated on the limber box, the lead horse was ridden. In attempting to march past it was evident that, from want of proper training on the part of the horses and lead drivers, this, or any other movement, could not be accomplished, and at Major Graham's request the lead horses were unhooked.

The battery was inspected at standing gun drill, which was fairly well performed, but the non-commissioned officers and men appeared to have no knowledge whatever of ammunition or of the simplest details of gunnery.

As no further movements were practicable, the battery proceeded to Point Pleasant for target practice. As Major Graham had declined to join the Dominion Artillery Association, or to select marksmen according to its rules, the practice was carried on by each man in the battery firing one or two rounds, and after the first few rounds it became evident enough that the men had not received sufficient preliminary instruction to enable them to correct their elevation or deflection, or to adjust their fuzes; the practice appeared to resolve itself into a needless waste of valuable ammunition.

As this battery possesses, under its present organization, no such mobility as would entitle it to be considered a field battery, as its guns are of the smallest calibre and only suitable for mountain warfare, the ammunition costly, and only to be obtained from the Imperial reserves at Halifax, the fuzes obsolete, and as Major Graham informs me he cannot obtain horses for drill purposes for less than \$2.50 each per diem, thus effectually preventing any attempts at instruction in mounted duties, I do not consider that any useful purpose can be served by the continuance of such a special and expensive corps, and on these grounds, apart from the present partly inefficient state of the battery, which might be remedied by more careful and competent instruction, I recommend that the battery be no longer continued under its present organization. (See note 6.)

NEW BRUNSWICK BRIGADE OF GARRISON ARTILLERY.

Inspected at St. John, on the 17th and 18th August.

Lieut.-Col. S. K. Foster in command.

Lieut.-Col. J. D. Underhill, Adjutant.

On the 17th, I inspected Nos. 1 and 2 Batteries at Fort Dufferin, and superintended their competitive target practice.

On the 18th, I inspected Nos. 3, 9 and 11 Batteries at the same place, when they also performed their annual gun practice.

On the afternoon the five batteries previously mentioned were inspected by the Major-General Commanding.

The general appearance, so far as regards physique and clothing of these five batteries was good, but I cannot report favorably as to their general efficiency; with very few exceptions they had received but little instruction in squad or company drill, and apparently none at all in rifle exercises. The picked detachments who formed the squads at firing competition were well drilled, with the exception of No. 9 Battery, in which the men were nearly all recruits; but I noticed a general want of knowledge in the ordinary details of ammunition and gunnery.

Some of the officers, and those of the non-commissioned officers who had been through a course at the School of Gunnery, were well up in their duties, and I attribute, in a great measure, the want of more general efficiency to the fact of the uncertainty which has hitherto attended the calling out of garrison batteries for annual drill.

It is hopeless to expect that suitable recruits will come forward, or that officers will take the great, but most necessary, trouble to organize classes for voluntary drills unless there is a certainty of their batteries being drilled annually. (See note 7.)

I am very glad to be able to report, however, that among the officers commanding batteries and their subalterns, I noticed a great many who were eager to learn their duties and to improve the efficiency of their batteries, and should their zeal be supplemented by the co-operation and assistance of the commanding officer, I have no doubt that these batteries will rapidly improve in efficiency.

With reference to the remarks made by the Assistant Inspector of Artillery in his report for 1880, relative to the command of this brigade, I have not had sufficient local experience to enable me to endorse his opinion, except by stating that it would be most desirable if the officer commanding the brigade was conversant with the recent changes in gun drill, and was able to instruct his brigade in simple battalion movements. (See note 8.)

The following officers and men were present with their batteries at my inspection:—

No. 1 Battery.

Captain J. A. Kane.

1st Lieutenant C. F. Langan.

2nd Lieutenant S. D. Crawford.

34 non-commissioned officers and men.

No. 2 Battery.

Captain A. Ring.

1st Lieutenant J. Estie.

2nd Lieutenant B. Ring.

42 non-commissioned officers and men.

No. 3 Battery.

Captain J. Ewing.

20 non-commissioned officers and men.

No. 9 Battery.

Captain Lauder.

Lieutenant Roxborough.

39 non-commissioned officers and men.

NOTE.—This battery paraded in full strength; men of very fine physique, but being nearly all recruits and having no competent instructors, were not well drilled, and were not qualified to enter the general competition for any but battery prizes.

No. 10 Battery.

Captain Armstrong.

Lieutenant Steven.

35 non-commissioned officers and men.

Quartermaster, Major R. Farmer.

Surgeon, Dr. J. W. Daniel.

1ST AND 2ND BRIGADES OF GARRISON ARTILLERY, HALIFAX, N.S.

After some correspondence in June and July with the officers commanding these brigades, with reference to the most suitable date for their inspection, and the last week in August being chosen as being most generally convenient, I was disappointed at being informed a short time before this date, that only the selected detachments for competitive gun practice could possibly parade for my inspection. Accordingly I superintended detachments from the following batteries at gun practice on the several days mentioned, viz.:—

22nd August.—No. 1 Battery, 1st Brigade, Captain Ronne, and No. 3 Battery, 2nd Brigade, Captain Brown.

23rd August.—No. 2 Battery, 1st Brigade, Captain Garrison, and No. 4 Battery, 2nd Brigade, could only muster 2 non-commissioned officers, 3 recruits and 1 trumpeter to form a gun detachment, and were in consequence disqualified.

24th August.—Completed the practice of No. 2 Battery, 1st Brigade, which had been interrupted the previous day by foggy weather, and also superintended the gun practice of No. 5 Battery, 1st Brigade, 2nd Lieutenants Cogswell and Bland. No. 2 Battery, 2nd Brigade, which was to have practised on this day could only muster six competitors, and was in consequence disqualified.

25th August.—No. 4 Battery, 1st Brigade, Captain Curren, and No. 6 Battery, 2nd Brigade, Captain . . . Gun practice of these batteries superintended by Major Holmes, "A" Battery.

26th August.—No. 3 Battery, 1st Brigade, and No. 5 Battery, 2nd Brigade, Captain Purcell, superintended by Major Holmes, "A" Battery.

27th August.—No. 6 Battery, 1st Brigade, superintended by Major Holmes, "A" Battery, and Nos. 2 and 4 Batteries of the 2nd Brigade, performed their annual gun practice on the 23rd September, under the superintendence of Lieut.-Col. McPherson, Major Parcell and Captain-Adjutant Mulvena.

With reference to the above competitions, the general knowledge of gun drill, as shown by the detachments, was fair; but as a rule there was very little knowledge shown of any details of ammunition or gunnery, and in several cases men had to be shown how to bore a fuze, and how to correct errors in elevation, &c., and if the detachments paraded for this purpose were, as they should have been, the best drilled men in their batteries, I cannot consider the amount of artillery knowledge shown at all creditable to the instructors of the batteries.

On the evening of the 25th of August, both brigades of artillery paraded in the drill shed for inspection by the Major-General Commanding, with the following detail:—

1st Brigade.

Brigade Staff—3 officers.	16 Band.....	19
No. 1 Battery—2 do	13 Rank and file.....	15
No. 2 do —1 do	23 do	24
No. 3 do —2 do	25 do	27
No. 4 do —1 do	30 do	31
No. 5 do —2 do	19 do	21
No. 6 do —1 do	26 do	27
Total....		164

2nd Brigade.

Brigade Staff—2 officers.	19 Band.....	74
No. 2 Battery—1 do	0 Rank and file.....	1
No. 3 do —2 do	19 do	21
No. 4 do —1 do	3 do	4
No. 5 do —1 do	26 do	27
Total.....		74

It will be seen by the above parade state that all the batteries were much below the required strength; there were a large number of undrilled recruits in the ranks, and several boys much below the required physique.

The general turn out of the men, so far as regards uniforms and accoutrements, was not creditable.

They had received very little instruction in the manual exercise, and none in firing exercise. (See note 9.)

I was informed that voluntary drills were very constantly carried on, but these appear to be limited to a certain number of men, and to be confined solely to artillery drills. With reference to the small muster of men, it may, in some measure, be due to the reported fact that several of the men were at this season absent from the city, but from the statements made from the officers commanding batteries as to the difficulty of procuring recruits, it appears evident enough that the present force of volunteers in the city and suburbs of Halifax is too large for the population, and that if it is desired to have a really efficient force of garrison artillery, in addition to the two infantry battalions, it will be necessary to reduce the present nominal strength and to re-organize the force—making one brigade of five or six batteries. (See note 10.)

I may also notice the fact that in the 1st Brigade the officers are shown as on one general list for promotion, and, in consequence, an officer may be promoted from one battery to another, or called upon to take command of a battery without any previous knowledge or acquaintance with its officers or men. As the present organization of volunteer companies depends for its success, in a great measure, upon the personal influence and exertions of the captain in obtaining and retaining the services of good non-commissioned officers and men, the system in question appears to be faulty and prejudicial to a proper *esprit de corps*. As I find, on reference to previous reports of the Assistant Inspector of Artillery for the Maritime Provinces, that his inspections have been only attended by a small muster of the men, and that at competitive gun practice not sufficient care had been taken to select marksmen who were properly instructed, I must, therefore, recommend, in addition to the reduction of the total strength of these corps, and the formation of a smaller number of efficient batteries, that the latter be more carefully drilled by their own instructors, or by non-commissioned officers sent specially for this purpose from the Royal School of Gunnery, in for it appears sufficiently evident that the present system, in which nearly all the instructions is given by the Adjutants of these brigades, is not productive of that whole-

some emulation or interest in their drills which alone can make volunteers prefer the arduous work of an artilleryman to the more simple and easily acquired duties of an infantry soldier.

PICTOU GARRISON BATTERY.

Inspected at Pictou, 30th August.

Captain Gordon.

1st Lieutenant J. K. Davis.

2nd Lieutenant Fraser.

42 rank and file,

12 bandmen.

This battery paraded in full strength for inspection, having a very creditable band in addition. The parade was in marching order, and the dress, clothing and general appearance of the men was all that could be desired. (See note 11.) After marching past they were put through the manual and firing exercise and several company manoeuvres by their own officers, and performed these drills in a very creditable manner.

The battery was then marched to the Gun Battery and five squads were inspected in standing gun drill, which was fair; but, in consequence of there being no qualified Artillery Instructor in the battery, their knowledge of ammunition and gunnery was very limited.

Competitive gun practice was carried on with a selected detachment, but owing to the rotten state of the gun-platforms, which all gave way in succession (see note 12), and the distance of the target at a range exceeding the powers of the light 32-prs. (45 cwt.) with which this battery is armed, the results were very indifferent.

This battery only requires a good instructor to make it one of the most efficient in the Dominion, both officers and men being evidently anxious to do everything to acquire efficiency.

As the present site of the Gun Battery cannot be said to protect the entrance to the harbor in any way, I should recommend that only two of the present guns should be remounted on serviceable platforms, and that, if considered necessary an effective battery should be erected on one of the points of land on the south side of the harbor entrance. (See note 13.)

NO. 2. CHARLOTTETOWN GARRISON BATTERY,

Inspected this battery at Charlottetown, on the 1st September.

Lieut. J. D. Irving in command.

Lieut. Passmore of No. 1 Battery was temporarily attached.

36 rank and file.

The battery paraded in marching order. Marched past, and were put through manual and firing exercises, company drill, and skirmishing drill, all of which was fairly well done. The general appearance of the men was very good, and their clothing and equipments clean and in good order, with a few exceptions.

The battery was then inspected in garrison gun drill, the whole of the men being put through standing gun drill, which was very well done, at Lieut. Irving's request. Major Holmes and I examined 15 men as to their knowledge of gun drill &c., and of this number 10 passed a good examination, showing a knowledge of their drill considerably above the average. I have also sent these men examination questions, which will be answered under the superintendence of Major Freeland, Brigade Major. (See note 14.)

I afterwards examined Lieut. Irving and the non-commissioned officers of the battery in the printed, questions on gunnery, &c., and with very fair results.

The present very efficient state of this battery reflects the greatest credit on the exertions of Lieut. Irving, and I hope that, as No. 1 Battery appears at present to be in a disorganized condition, his command may either be increased in numbers, or completed up to the required strength in officers.

The gun practice of this battery has been postponed until the harbor is frozen over, the depth of water and strong tidal currents rendering it very difficult to anchor a floating target and bandrols.

ST. JOHN'S GARRISON BATTERY.

Inspected at St. John's, 10th October.

Major W. Drumm.

2nd Lieutenant Tierney.

37 non-commissioned officers and men.

This battery not having drilled since 1878, the men were nearly all recruits; their general appearance on parade was good, and their clothing and accoutrements clean and in good order.

Manual exercise, fair.

Firing exercise, indifferent.

Squad drill, fair.

Most of the men had received some instruction in gun drill, but only one detachment of nine men were fairly drilled.

This battery had the services of a Sergeant Instructor from "A" Battery, but having put in the regulation number of twelve days (or thirty-six hours) drill, they could not be expected to become very efficient.

Target practice was carried on during my inspection, but owing to the target being anchored too close to the bank of the river, only a few rounds of shell were fired, solid shot only being used.

Major Drumm hopes to be able to organize a class for voluntary drill and lectures in ammunition, &c., during the winter, and if this can be done, and the battery drilled every year, they will most probably become very efficient.

CITADEL, QUEBEC,
12th October, 1881.

SIR,—I have the honor to report, for your information, that in accordance with your order, I inspected the "Gaspé" Garrison Battery of Artillery, at Gaspé Basin, on the 7th October last.

Present on parade: 3 officers (Captain Brevet-Major Slous, Lieutenant Carter, Lieutenant Shea), and 32 non-commissioned officers and gunners.

Arms and accoutrements in very good order; this battery has old pattern cross belts and pouches; would recommend that ammunition (S.A.) pouches, to be carried on waist belts, be issued in lieu of present supply.

Clothing in very good order; great coats are infantry pattern; artillery pattern should be issued instead; the battery has neither helmets nor busbies.

Great coat straps in good order and complete; no knapsacks or valises on charge; would recommend knapsacks as being less complicated in matter of straps.

No water bottles or mess tins in possession.

Manual and firing exercises under command of 1st Lieutenant, fair.

Company drill under officer commanding battery and 2nd Lieutenant, fair; the latter officer has no Gunnery School certificate.

Standing gun drill good; two gun detachments only were able to perform this drill; the remainder of the men were recruits, and the short period of annual training prevented their learning more than squad and a little company drill.

Shifting ordnance competition—this was splendidly done. Lieutenant Carter was No. 1 of detachment. Time, 4 min. 8 sec.

Heavy gun practice carried on under Dominion Artillery Association Rules. Range estimated 1,200 yards. Armament, 24-pr. S.B., 48 cwt. Score, 123 points.

Discipline and interior economy very good. Men are obedient and respectful to their officers. Good physique, and apparently keen and anxious to learn their work. Books and papers of battery are correctly kept.

Artillery equipment in good order. Wooden carriages have been supplied this year.

No elevating screws supplied. No wooden tangent scales for guns.

Works and lands.—I visited the Government property at the point known as Fort Ramsay. I was informed that the property on the high ground where the old battery stands had been exchanged some years ago for a portion of land adjoining, which latter being in a gully is of no use for military purposes. This land is about 13 acres in extent, and I was told could be sold for a good deal more than would purchase the point in use at present—which is very suitable for a battery—completely commanding the approach to the basin. A rental of \$30 per annum is now paid for this. Would strongly recommend that the 13 acres belonging to Government be sold, the site now leased be purchased, and a small appropriation be made to construct a simple battery with suitable magazine, artillery store, &c. The present magazine and ground platforms are useless.

Parade state forwarded herewith. (See note 15.)

I have the honor to be, Sir,

Your obedient servant,

J. G. HOLMES,

Lieutenant and Brevet Major,

Adjutant, Royal School of Gunnery.

Lieut.-Col. IRWIN,

Inspector of Artillery,

Commandant Royal School of Gunnery,

Quebec.

ROYAL SCHOOL OF GUNNERY,
QUEBEC.

SIR,—I have the honor to report that, in accordance with your instructions, I inspected the Shefford Field Battery on the 30th June and the Montreal and Richmond Field Batteries on the 20th and 31st August respectively.

SHEFFORD FIELD BATTERY.

Armament, 9-pr. M.L.R. gun.

Inspected in camp at St. John's, P.Q., on the 30th June, 1881.

There were present on parade:—1 captain, 3 lieutenants, 1 2nd lieutenant, 1 surgeon, 1 veterinary surgeon, 4 staff sergeants, 4 sergeants, 3 corporals, 2 buglers, 49 gunners and drivers, 29 horses.

Lieut.-Col. Amyrauld in command.

The battery is in an efficient state. Equipment in good order. Clothing fair. Harness and guns clean and in good order. Field manoeuvres, standing gun drill and marching past well performed. Non-commissioned officers and men are all well up in the details of their duties and have a fair knowledge of the stores. The annual competitive practice was not carried out owing to want of a suitable range at St. John's.

This battery did not compete for His Excellency the Governor-General's prize. I attach the parade state.

NOTE.—The competitive gun practice of this battery was carried out at Shefford in the month of November, under the supervision of Lieut.-Col. Amyrauld and the battery officers. The rules of the Dominion Artillery Association were adopted, and the score as reported, 430, was remarkably good. (See note 16.)

D. T. IRWIN.

MONTREAL FIELD BATTERY.

Armament 9-pr. M. L. R. Gun. Inspected at Montreal on the 20th August Lieut.-Colonel Stevenson in command.

There were present on parade: 1 captain, 3 lieutenants, 1 surgeon, 2 staff sergeants, 4 sergeants, 3 corporals, 4 bombardiers, 2 trumpeters, 36 gunners and drivers, and 28 horses, of which 12 were riding and 16 draught.

The battery was encamped in the Provincial Exhibition grounds, near Mile End Station, making use of the sheds as stables for their horses.

Drill was carried on in the early mornings, and in the evenings, by aid of the electric light. Sergeant-Major Clarke, late of "A" Battery was the Drill Instructor.

The battery is in a very efficient state, clothing and equipment in good order. Harness and guns very clean and turned out very smartly.

Field manoeuvres, standing gun drill and marching past, all well performed. The non-commissioned officers and men are all well up in the details of their duties and knowledge of stores.

The annual competitive 9-pr. M. L. R. practice was carried on at Quebec, on the 3rd of October. (See note 17.)

RICHMOND FIELD BATTERY.

Armament, 24-pr. howitzer.

Inspected in camp at Richmond, P.Q., on the 31st day of August.

Major the Hon. Henry Aylmer in command.

There were present on parade: 1 captain, 2 lieutenants, 2 staff sergeants, 4 sergeants, 3 corporals, 4 bombardiers, 1 trumpeter, 45 gunners and drivers, 29 horses.

The battery is in an efficient state. Equipment, such as it is, in good order. Clothing very good, well fitted and clean. Harness and guns clean and in good order. Horses very good and serviceable. Field manoeuvres, standing gun drill and marching past, well performed. This battery is still armed with the 24 pr. howitzers, in which the men take little interest, being unable to compete against other more efficiently armed batteries.

The battery has not been supplied with picketing ropes, horse kit, gun brushes or officers' saddlery. (See note 18.) Commanding officer complains that clothing is issued every five years, and that, consequently, men joining every three years have to accept of part worn clothing. (See note 19.)

Have only enough clothing for the men now turned out, and could have had the battery stronger if more clothes were available. This battery did not compete for the Governor General's prize, nor did they do the annual practice.

One point in common with all these field batteries is the want of proper trousers and boots for the drivers. (See note 20.)

I have the honor to be, Sir,

Your obedient servant,

W. H. COTTON,

Captain and Bt. Lieut.-Colonel.

Lieut.-Col. D. T. IRWIN,

Inspector of Artillery,

Province of Quebec.

ROYAL SCHOOL OF GUNNERY,

QUEBEC, 13th December, 1881.

SIR,—I have the honor to report, for your information, that on the 8th, 9th and 10th days of this month, I superintended the annual shot and shell practice of Nos. 1, 2, 3, 4, 5 batteries of the Brigade of Montreal Garrison Artillery, under command of Lieut.-Col. W. R. Oswald. (No. 6 was not represented.)

The practice was carried out with a 24-pr. 50 cwt. S.B. Gun at St. Helen's Island, Montreal, over a water range.

The gun detachments from the different batteries were, with one or two exceptions, well up in their drill and knowledge of working ordnance, and boring and fixing fuses.

The weather was intensely cold on the 8th and 10th, but owing to the kindness of Military Storekeeper Phillips and his assistants, the men did not greatly suffer.

I enclose herewith a report of the practice, giving detail of scores made.

NOTE.—Out of 40 rounds of shrapnel shell fired, five (5) burst at the muzzle. I can only attribute this to defective fuzes, as the latter were correctly bored and adjusted at the gun. (See note 21.)

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

W. H. COTTON,
Capt. and Lieut.-Col.
Commanding "A" Battery, R.S.G.

GENERAL REMARKS.

Field Batteries.

The principal subjects requiring attention with regard to these corps, have been brought forward in my Annual Reports for some years past, they are generally as follows, viz:—

Increase in the number of horses allowed, from four to six per gun.

Issue of cloth trowsers with straps, or pantaloons and high boots to all mounted non-commissioned officers and men.

Saddlery for officers.

Increased attention to be paid to maintaining the equipment in good order, and a more careful system of keeping the battery store ledger.

I inspected this year for the first time, the Newcastle and Woodstock Field Batteries, which are at present armed with the 9-pound S.B. gun. These batteries, as elsewhere reported, are well officered, well horsed, and are composed of a very fine class of able young men; but the obsolete and inaccurate guns with which they are armed form a very serious drawback to their efficiency (See note 22), as neither officers nor men can be expected to take the same interest in acquiring a knowledge of gunnery and ammunition as they would if possessed of a weapon by which its effects could be accurately determined.

These remarks apply with equal force to the Richmond Field Battery, armed only with 24 pr. howitzers. These guns which possess certain incendiary advantages at short ranges, give no reasonably accurate results whatever in competitive practice at a target, and hence this is of little value, except as an exercise in drill. I trust, therefore, that means may be found to arm these otherwise efficient batteries with rifled guns.

Garrison Batteries.

Owing to the retirement of Lieut.-Colonel P. Lewes, and the absence of Colonel Strange, I this year inspected for the first time, the greater portion of the artillery in the Maritime Provinces. The details of this inspection will be found elsewhere; but I may add that the general result of my inspection has been to convince me that to perform this duty properly, and with any benefit to the corps inspected, the inspecting officer should not be limited as to time (See note 23.), and each battery should be prepared to parade in full strength for inspection upon a certain previously named date, as not more than one battery can be efficiently and thoroughly inspected, and

their gun practice carried out, on any one day. Both at St. John and Halifax I found that the greatest difficulty was experienced by officers commanding batteries in bringing all their men together.

There is also a great want of competent instructors, and very few officers or men have been found able and willing to attend the Schools of Gunnery. (See note 24)

There can be no doubt that so long as garrison artillery are on the same footing as regards pay, drill, &c., as infantry battalions, most young men will naturally enroll themselves in the latter, in which, efficiency may more easily be acquired. If therefore, it is considered advisable to maintain garrison artillery it is evident that some additional inducement should be found for its recruits. This, I think, can be done most easily by sanctioning the use of rifled ordnance for competitive practice, as at St. John, Halifax, Quebec and Kingston, increasing the period allowed for drill (See note 25) and making the latter annual, and also by bringing the means of instruction to the locality of the majority of the corps. This could be done by sending a detachment annually, of one or two officers and from twenty to thirty men, to Halifax, St John and Montreal, residing in each city for four months, a short course of three months duration could then be organized, examinations held, and certificates granted (See note 26), and by these means the force would receive that encouragement which at present it seems greatly to require.

With the exception of Capt. Boulanger's (No. 2) Battery which performed its annual gun practice at the Island of Orleans in November, the Quebec or Lévis Garrison Batteries have not as yet performed any portion of their annual drill. The former have received permission to drill in the month of January at the Citadel, and will, I hope, receive much benefit therefrom.

The Montreal Brigade of Garrison Artillery performed their annual gun practice at St. Helen's Island on the 5th and subsequent days of December, with reference to which I annex Lieut.-Colonel Cotton's report.

D. T. IRWIN, Lieut.-Colonel,
Inspector of Artillery.

Quebec, Dec. 16th, 1881.

NOTES BY MAJOR-GENERAL COMMANDING.

1. I consider that the plan suggested by Lieut.-Col. Irwin has the advantage of thoroughness (though more expensive), and I think it would prove very valuable to the militia of the Maritime Provinces.
2. This subject should be brought before a Board of Militia Officers appointed to consider the whole subject of dress and equipment, which I have recommended consequent on recent changes of dress in the militia of Great Britain.
- (3) I recommend this valuable report to the consideration of Government.
- (4) An important suggestion which I recommend to notice.
- (5) I was present, and very much pleased with the turn-out of this battery.
- (6) In this opinion I concur, and recommend its dissolution. I saw the battery myself, and do not consider that it is a satisfactory expenditure of public money.
- (7) I quite concur in this.
- (8) He certainly ought to be.
- (9) I was much disappointed with these brigades, especially the second.
- (10) After what I saw in Halifax I concur in this.
- (11) A most especially smart and creditable battery. I am glad to be able to report on it most favorably.
- (12) A sad state of things.
- (13) A very important suggestion, which I beg to recommend; should be carried out at once.
- (14) I was well pleased with this battery, as a respectable willing body of men, with an enthusiastic commanding officer.
- (15) I am glad to hear such a good account of this battery. I beg to bring Major Holmes' recommendation, regarding purchase and sale of land, to the consideration of Government.
- (16) A satisfactory report, which I am glad to see.
- (17) I am glad to see that this battery continues in good order.
- (18) I recommend these points for the consideration of Government.

(19) Five years at twelve days a year, equal to sixty days' wear of clothing.

(20) A matter for consideration.

(21) I recommend that trial be made of a certain number per cent. of fuses in store, so that if necessary the supply may be condemned, and a new one obtained, as defective fuses are of no use, and dangerous.

(22) I recommend this for the consideration of Government.

(23) I concur in this opinion.

(24) The distance from the Schools of Gunnery tells against these officers and men.

(25) Most important that it should be every year.

(26) This appears to me a valuable suggestion, though, of course, it would cost more than that mentioned by Colonel Strange; but the question is which would produce the best results.

APPENDIX No. 5.

INSPECTION OF ENGINEER MILITIA.

(From Major Walker, R.E., Inspector of Engineer Militia,
To the Adjutant-General.)

ROYAL MILITARY COLLEGE,
12th September, 1881.

SIR,—I have the honor to report that I inspected the Brighton, N.B. Company of Engineers at Woodstock on the 12th July. Owing to a mis-apprehension as to the day on which I was able to leave Halifax, the parade was ordered for the 11th, and on that day, Major Vince informs me, the company paraded in strength. As soon as Lieut.-Col. Taylor found I could not arrive before the 12th he notified Major Vince by telegraph, but it was then too late to countermand the orders, as the company is a rural one, many of the men residing miles from Woodstock. In consequence of this alteration of date, and the existence of a large Orange gathering in the vicinity on the 12th, the number on parade for inspection was very small, viz.: 2 officers, 1 non-commissioned officer, and 13 men.

The men were of good physique, and, being mostly men accustomed to lumbering, handy with the axe, and as rough carpenters, they are a very suitable class of men for engineers.

Owing to the small number present, and to the fact that they had recently returned from the camp at Sussex, I did not put the company through any infantry movements, but I examined men taken at random, as to their engineering knowledge, and found that they had a fair idea of simple earthworks, gained from their experience in camp, where, for the first time, they had some practical instruction. The men were very intelligent, and had made the most of their limited opportunities. I also questioned Lieut. Connell, the subaltern officer present, and found that he had evidently studied the subject, was interested in it, and was very anxious to obtain further instruction. Both Lieut.-Col. Taylor and Lieut.-Col. Irwin spoke highly to me of the work done by this company in camp as engineers, and from their reports and my own observation, I formed a high opinion of the capacity and energy of Major Vince, the officer in command of the company, and I have no doubt that, given certain reasonable facilities, he will make his company efficient engineers.

The present equipment of the company is very bad; the men's belts are fastened with harness buckles, and the frogs are of a makeshift pattern, cut apparently from old belts. The men have infantry great coats, and long rifles and bayonets—no knapsacks—and pouches of the most antiquated pattern—no ball bags. It is almost unnecessary to add that they have no engineer equipment of any kind.

This company has been recently converted from Infantry to Engineers, and in order to make it efficient the following are absolutely essential:—

1st. Strength should be increased from that of infantry (43) to, say, 70 men.

2nd. Proper personal equipment should be issued, viz.: valise equipment, short rifle and sword bayonet, new belts, &c.

3rd. Intrenching tools and other necessary engineer stores to be supplied.

4th. A supply of, say, 20 copies of the "Manual of Elementary Field Engineering" to be granted for the use of non-commissioned officers and men for self instruction during the winter.

Major Vince has two subaltern officers with whom he is quite satisfied, but these officers have been informed that, unless qualified as engineers before the end of

September, 1881, they will be removed from the corps. It is, no doubt, quite necessary that all engineer officers should be compelled to qualify, as recommended by me in my report for 1879; but in order to do so there must be a proper course laid down and classes formed at the Royal Military College, where alone the necessary instruction can be given. Pending the completion of such arrangements, it would not be well to remove officers who are giving satisfaction in their corps.

In my report for 1879, I recommended that the Engineer companies should be confined to the large towns, as being the places where mechanics and other suitable men would be most easily recruited; and this is, I think, the correct policy to pursue. I should not recommend the formation of new companies of engineers in rural districts, but as the company at Brighton has been formed, and is so fortunate as to have an able and energetic commanding officer, I think it has a fair chance of success. It might hereafter be organized as a field company, and constituted one of the pair of companies recommended to have their headquarters at St. John; but before obtaining the field company organization it should first show that it had attained a high state of efficiency as a garrison company.

New Brunswick Engineer Company at St. John.

Lieut.-Col. Taylor informed me that the officer in temporary command of this Company (Lieut. Hartt) did not wish to have the company inspected by me as Engineers, as they had not yet completed their annual drill. I asked Lieut. Hartt to meet me when passing through St. John, to discuss the state of the company. Lieut. Hartt was very candid with me. He admitted that his company were practically infantry in engineer clothing. They had had no engineer instruction this year, having no instructor. Captain Perley, the commanding officer, now resides at Ottawa, and cannot, of course, attend to the instruction of his men at St. John. I have since seen Captain Perley, who informs me that the men have hitherto always had theoretical instruction, by means of lectures, but had never done any practical engineering work.

The intrenching tools purchased by this company from the Government grant were lent to Major Vince for his work at Sussex. The St. John Company had gone to Sussex only for the final march past, which they executed attached to a battalion of infantry as one of its companies.

I need hardly point out the obvious requirements of this company. It has got a certain amount of engineer equipment and now only wants some instruction in its proper duties as an engineer force, for which purpose competent officers, residing on the spot, should be appointed as early as possible. No matter how able the present commanding officer may be, his absence from the district is fatal to the efficiency of the company.

2nd District Engineers, Toronto.

I inspected this corps, under the command of Lieut.-Col. Scoble, on the 18th July, in the Drill Shed, Toronto. The strength of the company on parade was one officer and 41 non-commissioned officers and men, and their appearance on parade was very good; three officers and 18 men were reported as absent with leave, and four men absent without leave.

Lieut.-Col. Scoble informed me that owing to the fact that he had only been allowed the 12 evening drills granted for infantry companies, he had not done any engineering work this year, although the company had, at their own expense, gone into camp for five days at the New Fort.

There being no subaltern officers present, I fell out the sergeant-major and sergeants to put the men through a few company movements. These, with the exception of the manual and firing exercise by the sergeant-major, were not well done. The sergeants had evidently never had any practice in drilling the company. Lieut.-Col. Scoble, then, at his own request, put the company through a few movements, but the drill was loose and unsatisfactory.

The company has, in fact, suffered from the absence of Lieut.-Col. Scoble, who has been away from Toronto during the winter, and the instruction has in consequence fallen through. Lieut.-Col. Scoble informed me that lectures on engineering subjects had been given during the winter by Captain Devine. I found that none of the non-commissioned officers had attended these lectures.

I questioned the non-commissioned officers on their knowledge of engineering work, and was glad to find that they retained a fair recollection of the instruction imparted to them during last year's training at Kingston; but I regret to report that Lieut.-Col. Scoble interrupted, and endeavoured to stop this questioning by asserting that the company were only infantry in engineer uniform; that they should not be asked any engineering questions, and that had he known that they would be asked, he would have ordered the men not to reply.

In addressing the company after the inspection, I was obliged to regret that I could not congratulate them upon any progress in their proper work as engineers. Upon this, Lieut.-Col. Scoble addressed the men, and again publicly asserted that owing to their being treated as an infantry company with respect to drill, they were in effect only infantry in engineer uniform, and that had he known that I was about to ask any engineering questions, he would have ordered them not to reply. I begged Lieut.-Col. Scoble not to continue an address, which, to say the least, I considered very injudicious, but without effect.

In reporting these circumstances, I consider that I should fail in my duty, if I did not draw attention to the fact, that though it is undoubtedly the case (as pointed out by me in previous reports), that the engineer companies of militia, in order to be efficient, must have greater facilities than are at present granted, still it is the duty of every officer, as long as he remains connected with an engineer company, to make the most of the opportunities given, be they great or small; nothing can justify an officer in deliberately giving up all engineer instruction, because, in his opinion, the facilities granted to him for such instruction are not sufficient.

I forward herewith Lieut.-Col. Scoble's report, handed to me on the evening of the inspection. I think it better to do so without comment, further than to state that it was published in the "Mail" newspaper the morning after the inspection.

Montreal Engineers.

I inspected the Montreal Engineers under command of Major Kennedy, on 3rd September, at St. Helen's Island, Montreal. The numbers on parade were as follows:—One officer and thirty-two non-commissioned officers and men; two officers were absent, one on leave and one attached to the Royal School of Gunnery at Kingston, and twenty men who are on the roll of the company failed to turn out.

The appearance of the men, with one or two exceptions, was good. The arms might have been better kept. The company is still without the valise equipment recommended to be served out to them in previous reports. Complaints are still made with justice of the want of a working dress, which for engineers is very essential.

The company marched past well and went through some company movements fairly.

After drill I inspected the engineer work performed by the company, and have great pleasure in stating that it was in every way very satisfactory. Major Kennedy had laid down a regular programme of work to be done, and he deserves the highest credit for the manner in which he carried it out, in spite of great difficulty in getting a sufficient number of men to turn out for the purpose.

The company had constructed a very excellent spar bridge (double lock) over a chasm of 60 feet space, which was an extremely creditable piece of work; rifle and gun pits were constructed full size, a siege battery was traced in my presence, and all were well done; a barrel pier was also constructed, and the men were fairly up in this drill. Signalling had been practised, and considering the very limited time

available, I think the progress made in this useful branch of instruction was very creditable.

In all the operations performed before me the zeal and ability of Sergeant Thompson were so conspicuous that I have great pleasure in bringing his name specially to your notice.

I was greatly pleased with the work done by this company, representing as it did a zeal and successful effort to train a militia company as engineers. It shows that it is possible to do so when a thorough determination to be engineers in more than name exists. I cannot, however, conceal the fact that very great difficulties had to be overcome to attain this object, and I am not hopeful that such strenuous exertions can continue for any length of time, or can be successful in the end, unless more help is given to this branch of the militia. The weakness of this company on parade, less than half the proper strength, shows the difficulty of obtaining proper men, a difficulty which I am assured by Major Kennedy he finds constantly on the increase.

It is useless to expect that men will undertake work which demands hard manual labour, and lacks, to a great extent, the attraction of military display, unless they have at least a security against heavy pecuniary loss, as the sole reward of their patriotism.

From the above reports, it is evident that the engineer militia is at present in anything but a satisfactory state, nor do I think that anything else can be expected, unless a real effort is made to place the force on a satisfactory footing.

Engineers cannot be extemporized. If they are to be efficient they must be trained. The very least that can be considered sufficient for this purpose, is that they should be placed, as regards drill, on the same footing as field batteries of artillery, and go into camp every year for 14 days; but since the men to be efficient must all be mechanics, it is evident that the sacrifice of 14 days' civil pay will be a heavy fine on every man going into camp, and unless therefore the pay is raised to say \$1 per diem for the whole period, including days of going and returning, I fear that the difficulty of finding proper men will prove insurmountable. The officers and non-commissioned officers should of course be paid proportionately higher than in the other arms, care being taken that all officers be compelled to qualify, so as to merit the higher pay. Every effort should be made to attach graduates of the Royal Military College to the engineers as subalterns.

There should be a *certainly* of every company being inspected annually after the completion of their drill. In this way only can the standard of efficiency be raised and maintained.

The progress made by the artillery is a proof of what can be done with adequate inspections and encouragement, and though the work of engineers is of a very technical nature, and does not unfortunately offer much opportunity for display, still I have no doubt the companies can be made efficient if proper steps are taken.

I beg to refer to the following recommendations in my reports of 1879 and 1880 as being absolutely essential, viz.:—

1. Annual training for 14 days.
2. Annual inspections.
3. Provision of engineer equipment for drill and practice.
4. Uniformity of organization, money allowance, &c., of the several companies.
5. Provision of Engineer School at Kingston, and at all events the formation of classes for engineer officers at the Royal Military College.
6. Provision of an engineer non-commissioned officer instructor, at least for the period of annual drill.

I would strongly recommend the formation of annual camps: that for the Ontario and Montreal corps at Kingston, and for the Lower Provinces at St. John or its neighbourhood. At Kingston professional instruction would be available, if the camp was formed at a convenient time of year, from the college staff, and for the Lower Provinces there would be little difficulty in getting an instructor from the Royal Engineer companies at Halifax for the period of training. It would, of

course, be well to brigade the engineers with other troops if camps are formed in convenient situations, but the reasons for naming Kingston as a rendezvous for corps from Upper Canada are very strong, great facilities for instructions being afforded by the existence of the Royal Military College.

If the companies were thus brought together, and formed into engineer battalions, splendid opportunities of carrying out engineer works would be afforded. I regret that this opportunity was lost this year at Sussex, and that an engineer battalion was not formed, at least for the march past, of the three companies present. It would have raised the *esprit de corps* of the several companies, and shown them that they were a special corps with special duties. The greatest fault of the companies, as they exist, appears to me to consist in forgetfulness of this fact.

The only *raison d'être* of an engineer company is that it shall consist of trained sappers; if it does not it is a sham, and, therefore, in my opinion, not only passively useless, but actively mischievous, as tending to create an impression that engineers (being only infantry in disguise) are practically unnecessary.

I need not attempt to prove the great and rapidly growing importance of technical troops in modern war—it is universally acknowledged. I have assumed that there is a real desire to provide such troops for the Canadian militia, in the engineer arm, as well as in the artillery; but I cannot conceal my opinion that unless the steps indicated above for the improvement of the existing force be taken, and taken without delay, the force, such as it is, will die of inanition, and thus a distinctly retrograde movement will be made in the military organization of the Dominion.

I have the honor to be, Sir,

Your obedient servant,

(Signed) G. R. WALKER,
Captain Royal Engineers and Local Major.

(Copy.)

HEADQUARTERS, 2ND MILITARY DISTRICT ENGINEERS,
TORONTO, 18th July, 1881.

SIR,—Having last year performed the annual drill of the corps under my command, at Kingston, under your personal supervision, I did not consider it necessary to make a report to you as prescribed by regulation. I regret extremely, however, that I did not do so, as your report upon the engineer force assembled at Kingston was not published in the annual report of the militia; while that of the commandant of the Royal Military College, in whom neither the command nor inspection of the engineer force was vested, was assumed as an official criticism upon the character and discipline of the force. As that officer was not in command, and did not inspect nor instruct the engineer force in camp at Kingston, and was my junior officer in the militia service, I make no reference to his statements. I trust, however, that this year the militia authorities will do the engineer force the justice of publishing the report of the Inspecting Officer, as being more reliable as to the constitution and requirements of the organization than that of any irresponsible officer.

I regret that lack of funds, or other reasons unknown to me, has led the Militia Department to place the engineer force upon the same footing, for drill and instruction, as the infantry. This being the case, I have come to the conclusion that I can no longer struggle against the adverse circumstances that I have fought against for the past five years, and shall leave to some younger and more energetic officer the task of accomplishing that wherein I have failed. I can only place on record once more my decided opinion that in order to establish an efficient engineer organization, much more must be done than, at present, the Militia Department seems to be willing or able to do.