

## INSPECTION REPORT of Corps which have

MILITARY DISTRICT No. 5—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.	Officers.	N.-C. O. and Men.	Officers.	N.-C. O. and Men.	Place.	Date.	Number of days drill performed.		Miles.	Mode.
Shefford Field Battery of Artillery.....	...	Lieut.-Col. Amyrauld, Granby.	6	74	6	73	Richmond...	June 26	12	In Camp.		Rail.
Richmond Field Battery of Artillery.....	...	Maj. Hon. H. Aylmer, Richmond	6	74	3	53	Richmond...	June 26	12	do	4 1/2	Marched.
Montreal Garrison Artillery..	6	Lt.-Col. Oswald, Montreal.....	26	252	20	241	Montreal....	Apr. 2	12	Local Headquarters.		
Montreal Engineers.....	...	Lt.-Col. Kennedy, Montreal.....	3	84	1	73	Montreal ....	Apr. 13	12	do		

## performed the Annual Drill for 1886-87—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 Number of Files on Parade correspond with Parade State.	Target Practice.		Date of Inspection.	Date when Drill was completed.	REMARKS.
								Number of Non-exercised Men, if any.	Figure of Merit.			
								Range.	Battalion.	Company.		
2 hours.	18 1/2 c. per man; 22 1/2 c. per horse.	Good.	One horse killed returning from Camp.		Fair.	Inspector of Artillery will report.	Yes.				July 6 July 7	Inspected by the Assistant Inspector of Artillery.
do	18 1/2 c. per man; 22 1/2 c. per horse.	do	do		do	do	do				July 6 July 7	do
do	do	do	do	Good; brass.	Good.	Battalion movements; manual and firing exercise; all very good.	do		20-91		June 19 June 19	Inspected by D.A.G.
do	do	do	do	Good; fife and drums.	Fair.	Inspected by Inspector of Engineers.	do		26-16		Oct. 23 Oct. 23	Inspected by Capt. Davidson, R.E., Acting Inspector of Engineers.

PERIODICALS



MILITARY DISTRICT No. 5—Continued.			Establishment.		Actual strength present at inspection.		Muster.			Distance the several Corps had to proceed to Muster, and mode of transport.		
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.	Miles.	Mode.
1st Prince of Wales Regiment.....	6	Lieut.-Col. Bond, Montreal.....	26	252	19	242	Montreal.....	April 20	12	Local Headquarters.		
3rd Victoria Rifles of Canada	6	Lt.-Col. Crawford, Montreal.	26	252	24	252	Montreal.....	April 5	12	do		
5th Royal Scots of Canada.....	6	Lt.-Col. Caverhill, Montreal.	26	252	20	248	Montreal.....	April 15	12	do		

performed the Annual Drill for 1886-87—*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 Number of Files on Parade correspond with Parade State.
			Number of Non-exercised Men, if any.
			Range.
			Battalion.
			Company.
			Figure of Merit.
			Date of Inspection.
			Date when Drill was completed.
			REMARKS.
do	do	2 hours.	
do	do	Good.	
Bag pipes and drums ; good.	Brass andreed ; very good.	Brass ; good.	
Entitled to new clothing.	Nearly worn out.	Good.	
Marching past; Battalion movements ; manual, firing and bayonet exercises ; officers sword exercise ; all well performed.	Marching past ; Battalion movements ; manual and firing exercises ; all fairly performed.	Marching past ; Battalion movements ; manual and firing exercises ; all very good.	
do	do	Yes.	
Not yet rendered.	200, 400 and 600 yards.		
	26-26	Not yet rendered.	
Oct. 16	June 30	July 10	
Oct. 16	June 30	July 10	Inspected by the D.A.G.
do	do		



## INSPECTION REPORT OF CORPS which have

MILITARY DISTRICT No. 5—Concluded.		Establishment.		Actual strength present at Inspection.		Muster.			Whether in Camp or otherwise.	Miles.	Mode.
Battalion or Corps.	Companies	Commanding Officer and Head Quarters.	Officers.	N.-O. O. and Men.	Officers.	N.-O. O. and Men.	Place.	Date.	Number of days drill performed.		
6th Fusiliers.....	6	Lt.-Col. Massey, Montreal.....	26	252	23	254	Montreal....	April 8 12			
11th Battalion, Argenteuil Rangers.....	8	Lt.-Col. Cushing, St. Andrews.									
No. 1 Company		Capt. T. Weightman, St. Andrews.....	3	42	3	41	Richmond...	June 26 12			
No. 2 do		Capt. J. Smith, West Gore.....	3	42	3	39	do	do 26 12			
No. 3 do		Capt. J. Jekyll, Morin Flats.....	3	42	3	41	do	do 26 12			
No. 4 do		Capt. G. Walker, Lachute.....	3	42	3	35	do	do 26 12			
No. 5 do		Capt. T. Evans, East Gore.....	3	42	3	37	do	do 26 12			
No. 6 do		Capt. J. Pollock, Mille Isles.....	3	42	2	39	do	do 26 12			
No. 7 do		Capt. E. A. Hodgson, Hudson...	3	42	2	39	do	do 26 12			
No. 8 do		Capt. G. B. Martin, Chatham..	3	42	3	39	do	do 26 12			
		Staff.....	8		5						
		Total.....	32	338	27	310					
53rd Battalion...	4	Lt.-Col. Felton, Sherbrooke.....	20	168	18	167	Sherbrooke.	April 6 12			

## performed the Annual Drill for 1886-87—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 Number of Files on Parade correspond with Parade State.	Target Practice.		Date of Inspection.	Date when Drill was completed.	REMARKS.
								Number of Non-exercised Men, if any.	Figure of Merit.			
2 hours.								Range.	Battalion.			
24 hours.	18½ cents.	do	Good.	Good; brass and files and drums.	In fair order.	Marching fast; Battalion movements and in extended order; manual and firing exercises; all well performed.	Yes.	200, 300 and 400 yards.	22.05	Sept. 25	Sept. 25	Inspected by the U.A.G.
do	do	do	do	Good; brass.	do	Squad, company and battalion drill; manual and firing exercises; fair considering number of recruits in ranks.	do	200, 300 and 400 yards.	Returns sent to Headquarters.	July 6	July 7	do
do	do	do	do	do	do	do	do	200, 400 and 500 yards.	23.09	June 12	June 12	do

PERIODICALS  
RECEIVED



## INSPECTION REPORT OF CORPS which have

MILITARY DISTRICT No 5—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. O. O. and Men.	Officers.	N. O. O. and Men.						
54th Battalion ...	6	Lt. Col. Rt. Hon Lord Aymer, Melbourne.										
No. 1 Company ...		Captain Johnson, Danville .....	3	42	1	31	Richmond ...	June 26	12		12	
No. 2 do ...		Captain Brown, Flodden .....	3	42	2	32	do ...	do 26	12		18	
No. 3 do ...		Capt. Harkom, Richmond .....	3	42	2	32	do ...	do 26	12		4	
No. 4 do ...		Captain Morey, Windsor .....	3	42	2	35	do ...	do 26	12		10	
No. 5 do ...		Capt. Bothwell, South Durham .....	3	42	2	34	do ...	do 26	12		16	
No. 6 do ...		Capt. Blackwell, Kirkdale .....	3	42	2	34	do ...	do 26	12			
		Staff .....	8		4							
			26	252	15	204						
58th Battalion ...	10	Lieut.-Col. Pope, Cookshire.										
No. 1 Company ...		Capt. A. McIver, Bury .....	3	42	2	42	Richmond ...	June 26	12		54	
No. 2 do ...		Captain A. Ross, Gould .....	3	42	1	41	do ...	do 26	12		54	
No. 3 do ...		Capt. J. T. McIver, Marston .....	3	42	2	40	do ...	do 26	12		91	
No. 4 do ...		Capt. Weyland, Marbleton .....	3	42	3	41	do ...	do 26	12		64	
No. 5 do ...		Lieut. McDonald, Lake Megantic .....	3	42	3	37	do ...	do 26	12		91	
No. 6 do ...		Capt. Hitchcock, Massawippi .....	3	42	1	41	do ...	do 26	12		45	
No. 7 do ...		Capt. Trenholme, Coaticook .....	3	42	2	35	do ...	do 26	12		40	
No. 8 do ...		Capt. J. Clarke, Apple Grove .....	3	42	*	*						
No. 9 do ...		Capt. N. McLeod, Winslow .....	3	42	2	42	do ...	June 26	12		85	
No. 10 do ...		Capt. E. S. Baker, Cookshire .....	3	42	2	42	do ...	do 26	12		45	
		Staff .....	8		6	5						
			38	420	24	362						

## performed the Annual Drill for 1886-87—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 Number of Files on Parade correspond with Parade State.	Target Practice.		Date of Inspection.	Date when Drill was completed.	REMARKS.
								Number of Non-exercised Men, if any.	Figure of Merit.			
								Range.	Battalion.	Company.		
12 hours.	184c.	Good.		Yes; brass.	In fair order.	Squad, Company and Battalion Drill. Fair, considering number of recruits in ranks.	Yes.	200, 300 and 400 yards.	Returns sent to Headquarters.	Returns sent to Headquarters.	July 6 July 7	Inspected by the D. A. G.
do	184c.	do			In good order, with exception of No. 7 Company's.	do	do	200, 300 and 400 yards.	do	do	do 6 do 7	do
											do 6 do 7	* Did not drill.
											do 6 do 7	



performed the Annual Drill for 1886-87—*Continued.*[illegible]

The selection of Longueuil for a Brigade Camp was not mine. I knew there was no range for rifle practice. We could only fire at 200 yards, consequently the rifle practice could not be thoroughly carried out.



performed the Annual Drill for 1886-87—*Continued.*[illegible]



MILITARY DISTRICT			Establishment.		Actual strength present at inspection		Muster.						
No. 6—Continued.			Corps.		Corps.								
Battalion or Corps.	Companies.	Commanding Officer and Head Quarters.	Officers.	N. O. O. and Men.	Officers.	N. O. O. and Men.	Place.	Date.	Number of days drill performed.	Whether in Camp or otherwise.	Miles.	Mode.	Distance the several Corps had to proceed to Muster, and mode of transport.
86th Battalion...	6	Lt.-Col. Dame, Louisville											
No. 1 Company ..		Capt. Dufresne, Yamachiche ....	3	42	3	38	Longueuil ...	July	1 12				
No. 2 do ...		Captain Legris, Louisville .....	3	42	3	40	do ...	do	1 12				
No. 3 do ...		Captain Tendel, Trois Rivières.	3	42	3	32	do ...	do	1 12				
No. 4 do ...		Captain Hénault, St Gabriel .....	3	42	3	41	do ...	do	1 12				
No. 5 do ...		Capt. Leveque, Berthier .....	3	42	3	41	do ...	do	1 12				
No. 6 do ...		Capt. Coulombe, St. Justin .....	3	43	3	37	do ...	do	1 12				
		Staff .....	8	.....	8	.....							
			26	252	26	229							

[illegible]



## INSPECTION REPORT OF CORPS which have

MILITARY DISTRICT No. 7, Lient.-Col. T. J. DUCHESNAY. D.A.G.			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.	Officers.	N.-C. O. and Men	Officers.	N.-C. O. and Men.	Place.	Date.	Number of days drill performed.		Miles.	Mode.
Q. O. C. Hussars Troop.	2	Lt.-Col. Forsyth, Quebec.										
		Lt.-Col. Gray, Quebec.	3	42	2	35	Quebec.	May 24	12			
		Capt. Hetherington.	3	42	2	35	do	do 24	12			
		Staff.			5	4				Headquarters.		
			12	84	9	74						
8th Royal Rifles A Company.	6	Lt.-Col. Miller, Quebec.										
		Captain Jones, Quebec.	3	42	2	41	Quebec.	May 24	12			
		Captain Wurtele, Quebec.	3	42	2	31	do	do 24	12			
		Captain Dunbar, Quebec.	3	42	2	46	do	do 24	13			
		Capt. Montizambert, Quebec.	3	42		35	do	do 24	12	do		
		Captain Prower, Quebec.	3	42	2	34	do	do 24	12			
		Capt. G. Miller, Quebec.	3	42	2	41	do	do 24	12			
		Staff.			5							
			26	252	15	228						

performed the Annual Drill for 1885-86.

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 Number of Files on Parade correspond with Parade State.	Target Practice.		Date of Inspection.	Date when Drill was completed.	REMARKS.
								Number of Non-exercised Men, if any.	Figure of Merit.			
								Range.				
								Battalion.	Company.			
24 hours.				None.	Very good.		Yes.			June 1	June 1	Inspected by Lt.-Col. Duchesnay, D.A.G.
										do 1	do 1	
do				30 musicians; very efficient.	do		do			May 24	May 24	
										do 24	do 24	
										do 24	do 24	
										do 24	do 24	
										do 24	do 24	
										do 24	do 24	
										do 24	do 24	
												do

PERIODIQUES



## INSPECTION REPORT of Corps which have

MILITARY DISTRICT No. 7—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 Headquarters.	Corps.		Corps.		Place.	Date.	Number of days drill performed.		Miles.	Mode.
			Officers.	N.-O. O. and Men.	Officers.	N.-O. O. and Men.						
Quebec Field Battery.....	1	Major Lindsay, Quebec.....	7	74	5	70	Lévis.....	July 15	12	In Camp.	4	
55th Battalion...	6	Lt-Col. Ward, Inverness.										
No. 1 Company ...		Captain Lipsey, Kinnear's Mills	3	42	2	41	Inverness....	July 8	12			
No. 2 do ...		Lieut George, Inverness.....	3	42	2	40	do ...	do 8	12			
No. 3 do ...		Captain Porter, Glenlloyd.....	3	42	2	41	do ...	do 8	12			
No. 4 do ...		Captain Watkins, Leeds.....	3	42	2	42	do ...	do 8	12	do		
No. 5 do ...		Captain Bourk, Somerset .....	3	42	3	39	do ...	do 8	12			
No. 6 do ...		Captain Carroll, St. Sylvester ...	3	42	2	43	do ...	do 8	12			
		Staff .....			8							
		Total.....	18	252	21	245						
61st Battalion...	6	Lt-Col. Landry, Montmagny.										
No. 1 Company ...		Captain Fournier, Montmagny.....	3	42	2	41	Lévis.....	July 15	12		47	
No. 2 do ...		Captain Talbot, St. Pierre.....	3	42	2	42	do .....	do 15	12		42	
No. 3 do ...		Capt. Gamache, Cap St. Ignace	3	42	3	39	do .....	do 15	12		55	
No. 4 do ...		Captain Talbot, St. Jean.....	3	42	2	42	do .....	do 15	12	do	71	
No. 5 do ...		Captain Giarson, L'Anse à Gilles	3	42	2	39	do .....	do 15	12		63	
No. 6 do ...		Captain Scott, Chicoutimi .....	3	42	2	42	do .....	do 15	12		205	
		Staff .....			7	5						
		Total .....	18	252	20	250						

## performed the Annual Drill for 1886-87—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 Number of Files on Parade correspond with Parade State.	Target Practice.		Date of Inspection.	Date when Drill was completed.	REMARKS.
								Number of Non-exercised Men, if any.	Range.	Figure of Merit.			
									Battalion.	Company.			
do	48 hours.	25c. per officer and man	do		Yes; 14 musicians.	do	Manual and firing; Squad, Company and Battalion movements; few movements in Brigade; very fairly performed.	do			July 15	July 16	Mustered by Lt.-Col. Duchesnay, D.A.G. Inspected by Lt.-Col. Montizambert, Assist. Inspector of Artillery.
14 3/4 c.	12 hours.	do	Very good.			Very good.		Yes.					
do	do	do											
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PERIODICALS



## INSPECTION REPORT OF CORPS which have

MILITARY DISTRICT No. 7—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.	
			Corps.		Corps.								
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.			Miles.	Mode.
88th Battalion ...	6	Major Tremblay, Kamouraska.											
No. 1 Company ...		Captain Potvin, Ste. Anne.....	3	42	2	42	Lévis. ....	July 15	12			84	
No. 2 do ...		Capt. Bouchard, Bay St. Paul...	3	42	3	39	do .....	do 15	12			90	
No. 3 do ...		Captain Gagné, Kamouraska....	3	42	2	41	do .....	do 15	12			101	
No. 4 do ...		Captain Tétu, Rivière Ouelle.	3	42	3	38	do .....	do 15	12			97	
No. 5 do ...		Capt. Langlois, St. Denis.....	3	42	3	42	do .....	do 15	12			101	
No. 6 do ...		Capt. Cimon, Les Eboulements ...	3	42	3	41	do .....	do 15	12			102	
		Staff .....			6	3							
		Total . ....	18	252	22	246							
In Camp.													
Railway and steamer.													
92nd Battalion...	4	Lt.-Col. Genest, St. Bernard.											
No. 1 Company ...		Captain Fortier, Ste. Claire .....	3	42	3	41	Lévis. ....	July 15	12			24	
No. 2 do ...		Captain Turgeon, St. Isidore .....	3	42	2	42	do .....	do 15	12			21	
No. 3 do ...		Captain Genest, St. Isidore .....	3	42	2	39	do .....	do 15	12			21	
No. 4 do ...		Captain Mercier, St. Justin .....	3	42	3	42	do .....	do 15	12			60	
		Staff .....			7	5							
		Total .....	15	168	16	169							
Carts.													

## performed the Annual Drill for 1886-87—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 Number of Files on Parade correspond with Parade State.	Target Practice.		Date of Inspection.	Date when Drill was completed.	REMARKS.
								Number of Non-exercised Men, if any.	Figure of Merit.			
								Battalion.	Company.			
48 hours.	14¢.	Very good.			Very good.	Manual and firing; Squad, Company and Battalion movements; few movements in Brigade; very well performed.	Yes.	22·13	32·72	July 15	July 16	Lt.-Col. Duchesnay, D.A.G.
									23·44	do 15	do 16	
									12·00	do 15	do 16	
									17·17	do 15	do 16	
									23·26	do 15	do 16	
									24·56	do 15	do 16	
do	do	do		Yes; 15 musicians.	do	Manual and firing; marching past; Battalion movements; Company drill; few movements in Brigade; very fairly performed.	do	25 57	22·23	July 15	July 16	do
									31·94	do 15	do 16	
									17·75	do 15	do 16	
									31·18	do 15	do	

PERIODICALS



## INSPECTION REPORT OF CORPS which have

MILITARY DISTRICT No. 8, Lient.-Col. G. J. MAUNSELL, D.A.G.		Establish- ment.	Actual strength present at Inspection.		Muster.			Whether in Camp or otherwise.	Miles Distance the several Corps had to proceed to muster, and mode of transport.
Battalion or Corps.	Companies. Commanding Officer and Head Quarters.	Corps.	Officers.	N.-C. O. and Men.	Corps.	Place.	Date.	Number of days drill performed.	
Brigade Staff .....				6	6				
8th Princess Louise N.B. Regiment of Cavalry .....	1 Lt.-Col. Domville, Rothsay.								
A Troop .....		3	42	3	39	Sussex .....	June 29	12	Camp.
B do .....		3	42	3	39	do .....	do 29	12	
D do .....		3	42	3	42	do .....	do 29	12	
Staff .....		8		8					
Total .....		17	126	17	120				
Newcastle Field Battery .....	1 St. Lt.-Col. Call, Newcastle .....	6	74	5	72	Sussex .....	June 29	12	do
Woodstock Field Battery .....	1 Major Dibblee, Woodstock .....	6	74	5	74	Woodstock..	June 15	12	do

performed the Annual Drill for 1886-87.

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. Num- ber of Musicians and proficiency.	General State of Clothing, Arms and Accoutrements.	Nature of Movements at Inspection, and how performed.	Whether Number of Files on Parade correspond with Parade State.	Target Practice.		Date of Inspection.	Date when Drill was completed.	REMARKS.
							Number of Non-exercised Men, if any.	Figure of Merit.			
							Range.	Battalion.	Company.		
24 hours.	Good.	None.	Fairly efficient; 14 musicians.	Good, as shown in report; accoutre- ments and saddlery incomplete.	Troop, squadron, regimental and brigade drill, and field move- ments.	Yes.	200 yards.	B Troop, 7-03.		July 9 July 10	Inspected by the D.A.G.
do	do	do	Good.	Vide Report of Assistant Inspector of Artillery, Lt.-Col. Montzambert.	do	do				July 9 July 10	Inspected by the D.A.G. & Asst. Inspector of Ar- tillery.
do	do	do	do	do	do	do				June 24 & 25... June 26	do



## 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.	Officers.	N.-O. O. and Men.	Officers.	N.-O. O. and Men.	Place.	Date.		
New Brunswick Brigade Garrison Artillery..	5	Lieut.-Col. Armstrong, St. John							
No. 1 Battery. ....		Capt. Seely, St. John	3	42	3	35	St. John.....	12	
No. 2 do .....		Capt. Gordon, St. John	3	42	2	29	do .....	12	
No. 3 do .....		Capt. Botsford, St. John	3	42	2	30	do .....	12	
No. 4 do .....		Capt. Armstrong, St. John	3	42	3	42	do .....	12	
No. 5 do .....		Capt. Scammell, St. John	3	42	3	34	do .....	12	
		Staff.....	7		6				
Total .....			22	210	19	170			
Brighton Engineers .....	1	Major Vinee, Woodstock	3	42	3	42	Sussex.....	June 29	12
								Camp.	200 Rall.
Infantry School Corps .....	1	Lt.-Col. Maunsell, Fredericton	6	100	6	100	Sussex.....	June 29	12
								do	120 do

## performed the Annual Drill for 1886-87—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 Number of Files on Parade correspond with Parade State.	Target Practice.		Date of Inspection.	Date when Drill was completed.	REMARKS.
								Number of Non-exercised Men, if any.	Figure of Merit.			
								Range.	Battalion.			
								Company.				
6 hours.		Good.	None.	Very efficient; 20 musicians.	Good, as shown in report.	Vide Report of Inspector of Artillery.	Yes.			Oct. 8	Oct. 8	Inspected by the D.A.G. and Inspector of Artillery.
										do 8	do 8	
										do 8	do 8	
										do 8	do 8	
										do 8	do 8	
24 hours.		do	do	Good.		Vide Report of Inspector of Engineers.	do	200, 300 and 400 yards.		19.23 July 9	July 10	Inspected by the D.A.G. and Inspector of Engineers.
	do	do	Very efficient; 17 musicians.			Vide Report of D.A.G., herewith.	do					Inspected subsequently by the Major General Commanding.
								Target practice carried out at local headquarters.				



performed the Annual Drill for 1886-87—*Continued.*[illegible]



Rail and waggon.

100  
 101  
 102  
 103  
 104  
 105  
 106  
 107  
 108  
 109  
 110



## INSPECTION REPORT OF CORPS which have

MILITARY DISTRICT No. 9, Lieut.-Col. P. W. WORSLEY, D. A. G.			Establish- ment.		Actual strength present at Inspection.		Muster.			Whether in Camp or otherwise.	Miles.	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.					
			Officers.	N.-O. O. and Men.	Officers.	N.-O. O. and Men.						
King's Troop ....	1	Captain Ryan, Kentville.....	3	42	3	42	Aldershot ...	Sept. 7	12	Camp.	22	Marched.
Halifax Brigade G.A.....	7	Lt.-Col. Mowbray Halifax.....										
No. 1 Company ...		Bt.-Maj. Purcell, Halifax.....	3	42			Halifax.....	Oct. 20	12	Local Headquarters.		
No. 2 do ...		Capt. Garrison, Halifax.....	3	42			do .....	do 20	12			
No. 3 do ...		Captain Curren, Halifax.....	3	42			do .....	do 20	12			
No. 4 do ...		Captain Story, Halifax.....	3	42			do .....	do 20	12			
No. 5 do ...		Captain Kane, Halifax.....	3	42			do .....	do 20	12			
No. 6 do ...		Captain Boggs, Halifax.....	3	42			do .....	do 20	12			
No. 7 do ...		Capt. Anderson, Halifax.....	3	42			do .....	do 20	12			
		Staff .....	6				do .....	do 20	12			
			29	294	22	281						
Pictou Battery G.A.....	1	Captain Gordon, Pictou.....	3	42	3	38	Pictou.....	Sept. 29	12	do		
Lunenburg Bat- tery G.A.....	1	Captain Brown, Lunenburg.....	3	42	3	39	Lunenburg..	Oct. 8	12	do		

## performed the Annual Drill for 1886-87—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. Num- ber of Musicians and proficiency.	General State of Clothing, Arms and Accoutrements.	Nature of Movements at Inspection, and how performed.	Whether Number of Files on Parade correspond with Parade State.	Target Practice.		Date of Inspection.	Date when Drill was completed.	REMARKS.
								Number of Non-exercised Men, if any.	Figure of Merit.			
								Range.	Battalion.	Company.		
2 hours.	do	do		Good.	Yes; fair; only 21 performers.	Company drill; manual and firing exercise; gun drill.	Yes.	do	31-26	25-32 32-86 42-45 30-75 27-00 24-00 36-49	Sept. 29	Inspected by the Brigade Major, Lieut.-Col. Mac- Shane.
do	do	do		Good.	Yes; fair; only 21 performers.	Battalion drill; manual and firing exercise; gun drill.	Yes.	do	200, 300 and 400 yds.	22-00	Sept. 17	Inspected by the Deputy Adjutant General.
do	do	do		Good.	Yes; fair; only 21 performers.	Battalion drill; manual and firing exercise; gun drill.	Yes.	do	200, 300 and 400 yds.	22-00	Sept. 17	Inspected by the Deputy Adjutant General.
do	do	do		Good.	Yes; fair; only 21 performers.	Battalion drill; manual and firing exercise; gun drill.	Yes.	do	200, 300 and 400 yds.	22-00	Sept. 17	Inspected by the Deputy Adjutant General.
do	do	do		Good.	Yes; fair; only 21 performers.	Battalion drill; manual and firing exercise; gun drill.	Yes.	do	200, 300 and 400 yds.	22-00	Sept. 17	Inspected by the Deputy Adjutant General.
do	do	do		Good.	Yes; fair; only 21 performers.	Battalion drill; manual and firing exercise; gun drill.	Yes.	do	200, 300 and 400 yds.	22-00	Sept. 17	Inspected by the Deputy Adjutant General.
do	do	do		Good.	Yes; fair; only 21 performers.	Battalion drill; manual and firing exercise; gun drill.	Yes.	do	200, 300 and 400 yds.	22-00	Sept. 17	Inspected by the Deputy Adjutant General.
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do	do	do		Good.	Yes; fair; only 21 performers.	Battalion drill; manual and firing exercise; gun drill.	Yes.	do	200, 300 and 400 yds.	22-00	Sept. 17	Inspected by the Deputy Adjutant General.
do	do	do		Good.	Yes; fair; only 21 performers.	Battalion drill; manual and firing exercise; gun drill.	Yes.	do	200, 300 and 400 yds.	22-00	Sept. 17	Inspected by the Deputy Adjutant General.
do	do	do		Good.	Yes; fair; only 21 performers.	Battalion drill; manual and firing exercise; gun drill.	Yes.	do	200, 300 and 400 yds.	22-00	Sept. 17	Inspected by the Deputy Adjutant General.
do	do	do		Good.	Yes; fair; only 21 performers.	Battalion drill; manual and firing exercise; gun drill.	Yes.	do	200, 300 and 400 yds.	22-00	Sept. 17	Inspected by the Deputy Adjutant General.
do	do	do										



## INSPECTION REPORT OF CORPS which have

MILITARY DISTRICT No. 9—Continued.			Establishment.		Actual strength present at Inspection.		Muster.			Whether in Camp or otherwise.	Miles 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.		
			Officers.	N.-C. O. and Men.	Officers.	N.-C. O. and Men.					
Yarmouth Battery of Garrison Artillery .....	1	Captain Jolly, Yarmouth .....	3	42	2	38	Yarmouth ...		12	Local Headquarters.	
Digby Battery of Garrison Artillery .....	1	Captain Daley, Digby .....	3	42	3	38	Digby .....		12	do	
62nd Battalion, Rifles .....	6	Lt.-Col. Mackintosh, Halifax.									
No. 1 Company ..		Captain Bishop, Halifax .....	3	42	3	42	Halifax .....	Oct. 21	12		
No. 2 do ..		Captain Hechler, Halifax .....	3	42	3	42	do .....	do 21	12		
No. 3 do ..		Capt. Cunningham, Halifax ..	3	42	3	42	do .....	do 21	12		
No. 4 do ..		Captain Fortune, Halifax .....	3	42	2	42	do .....	do 21	12	do	
No. 5 do ..		Captain Meagher, Halifax .....	3	42	3	42	do .....	do 21	12		
No. 6 do ..		Captain Twining, Halifax .....	3	42	3	42	do .....	do 11	12		
		Staff .....	8		8		do .....				
			26	252	25	252					

## performed the Annual Drill for 1886-87—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 Number of Files on Parade correspond with Parade State.	Target Practice.			Date of Inspection.	Date when Drill was completed.	REMARKS.
								Number of Non-exercised Men, if any.	Figure of Merit.				
									Battalion.	Company.			
2 hours.			Good.										
do		do							Practice completed, but not in accordance with regulations.				Inspected by the Inspector of Artillery.
do		do							do				Inspected by the Inspector of Artillery, Lt.-Col. Irwin.
6 hours.		do		Yes; 24 performers; very good. Also, Bugle Band do	Good.	Battalion drill, manual and firing, skirmishing and attack; steadily and correctly performed.	Yes.	200, 300 and 400 yards.	31-13	36-05	Oct. 21	Oct. 21	Inspected by the Deputy-Adjutant General.
										32-05	do 21	do 21	
										36-19	do 21	do 21	
										28-25	do 21	do 21	
										23-85	do 21	do 21	
										30-42	do 21	do 21	

PERIODICALS



## 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.	Officers.	N.-O. O. and Men.	Officers.	N.-O. O. and Men.	Place.	Date.	Number of days drill performed.		Miles.	Mode.
66th Battalion, P.L.F. ....	8	Lt.-Col. Macdonald, Halifax.									
No. 1 Company ...		Capt. Whitman, Halifax.		3	42	2	25	Halifax	Oct. 20	12	
No. 2 do ...		Capt. Chipman, Halifax.		3	42	2	37	do	do	20	12
No. 3 do ...		Captain Spike, Halifax.		3	42	...	28	do	do	20	12
No. 4 do ...		Captain Doull, Halifax.		3	42	1	26	do	do	20	12
No. 5 do ...		Captain Menger, Halifax.		3	42	...	20	do	do	20	12
No. 6 do ...		Captain Mackinlay, Halifax.		3	42	2	29	do	do	20	12
No. 7 do ...		Captain Brown, Halifax.		3	42	3	31	do	do	20	12
No. 8 do ...		Captain Kenny, Halifax.		3	42	2	30	do	do	20	12
		Band .....					40				
		Staff .....				5	6				
		24	336	17	272						
69th Battalion ...	1	Lt.-Col. Starratt, Paradise.									
No. 1 Company ...		Captain Elliott, Wilmot.		3	42	3	42	Aldershot	Sept. 7	12	7
No. 2 do ...		Capt. Charlton, Port Lorne.		3	42	3	42	do	do	7	12
No. 3 do ...		Captain Morse, Paradise.		3	42	3	42	do	do	7	12
No. 4 do ...		Captain Buckler, Dalhousie.		3	42	3	42	do	do	7	12
No. 5 do ...		Captain Bailey, Round Hill.		3	42	3	42	do	do	7	12
No. 6 do ...		Captain Wade, Granville.		3	42	3	42	do	do	7	12
No. 7 do ...		Captain Harris, Bear River, E.		3	42	3	42	do	do	7	12
No. 8 do ...		Captain Kelly, Bear River, W.		3	42	3	42	do	do	7	12
No. 9 do ...		Capt. Turnbull, Bear River, W.		3	42	3	43	do	do	7	12
		Staff .....				8					
Total .....		35	378	35	378						

## performed the Annual Drill for 1886-87—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 Number of Files on Parade correspond with Parade State.	Target Practice.		Date of Inspection.	Date when Drill was completed.	REMARKS.
								Number of Non-exercised Men, if any.	Figure of Merit.			
								Range.	Battalion.	Company.		
6 hours.		Good.		Excellent; 24 performers; also, Drum and File Band.	Good.	Battalion drill, manual and firing; fairly performed.	Yes.	200, 300 and 400 yards.	23.32			Inspected by the D.A.G.
									21.03	Oct. 20	Oct. 20	
									32.00	do 20	do 20	
									23.00	do 20	do 20	
									21.86	do 20	do 20	
									20.00	do 20	do 20	
									17.79	do 20	do 20	
									32.12	do 20	do 20	
									18.76	do 20	do 20	
24 hours.	18½c.	do	Three.	Yes; 18 performers; very moderate.	Very good; clean and serviceable.	Battalion and company drill; manual and firing; skirmishing and attack; fairly performed.	do	200, 300 and 400 yards.	25.42			do
									27.00	Sept. 17	Sept. 18	
									23.00	do 17	do 18	
									27.00	do 17	do 18	
									33.50	do 17	do 18	
									23.00	do 17	do 18	
									23.50	do 17	do 18	
									23.50	do 17	do 18	
									25.00	do 17	do 18	
									23.25	do 17	do 18	



## 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. O. O. and Men.	Officers.	N. O. O. and Men.						
72nd Battalion...	6	Lt.-Col. Parker, Wilmot.										
No. 1 Company		Captain Jacques, Wilmot.....	3	42	3	42	Aldershot...	Sept. 7	12		8	
No. 2 do		Captain Roach, Middleton.....	3	42	3	42	do ... do	7	12		12	
No. 3 do		Captain Bowlby, Wilmot.....	3	42	3	42	do ... do	7	12		12	
No. 4 do		Captain Taylor, Middleton.....	3	42	3	42	do ... do	7	12		8	
No. 5 do		Captain Phinny, Wilmot.....	3	42	3	42	do ... do	7	12		8	
No. 6 do		Captain Morse, Middleton.....	3	42	3	42	do ... do	7	12		8	
		Staff.....	8		8						5	
		Total .....	26	252	26	252						
75th Battalion ...	6	Lt.-Col. Kaulbach Lunenburg.										
No. 1 Company		Captain King, Lunenburg.....	3	42	2	42	Lunenburg..	Oct. 8	12			
No. 2 do		Captain Curll, Lunenburg.....	3	42	3	39	do ... do	8	12			
No. 3 do		Captain Ross, Lunenburg.....	3	42	2	34	do ... do	8	12			
No. 4 do		Captain Hamm, Mahone Bay...	3	42	3	40	do ... do	8	12		7	
No. 5 do		Capt. Langill, Martin's River.	3	42	3	36	do ... do	8	12		11	
No. 6 do		Capt. Windrow, New Ross.....	3	42	2	40	do ... do	8	12		27	
		Staff.....	8		7							
		Total .....	26	252	22	231						
78th Battalion...	2											
No. 2 Company		Capt. Lawrence, Truro.....	3	42	3	42	Aldershot...	Sept. 17	12		90	
No. 4 do		Captain Smith, Windsor.....	3	42	3	42	do ... do	17	12		40	
		Total .....	6	84	6	84						

performed the Annual Drill for 1886-87—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 Number of Files on Parade correspond with Parade State.	Target Practice.		Date of Inspection.	Date when Drill was completed.	REMARKS.
								Number of Non-exercised Men, if any.	Figure of Merit.			
								Range.	Battalion.	Company.		
24 hours.	18 3/4 c.	Good	Two.	Yes; 18 performers; very bad.	Clothing good; arms and accoutrements; fair.	Battalion and company drill; manual and firing; skirmishing and attack; fairly performed.	Yes.	200, 300 and 400 yards.	30.75	Sept. 17	Sept. 18	Inspected by the D.A.G.
									25.60	do	do	
									25.00	do	do	
									21.25	do	do	
									19.25	do	do	
									26.00	do	do	
48 hours.	25 c.	do		Yes; 18 performers; smartest and best band in the rural districts of N.S.	Very good.	Battalion and company drill; manual and firing exercise and skirmishing; fairly performed.	do	200, 300 and 400 yards.	30.71	Oct. 8	Oct. 8	
									13.71	do	do	
									26.91	do	do	
									37.44	do	do	
									33.63	do	do	
									32.24	do	do	
18 3/4 c.	do	do		do	do	Attached to the 72nd Battalion and drilled with them.	do	200, 300 and 400 yards.	24.00	Sept. 17	Sept. 18	do
									20.10	do	do	



## INSPECTION REPORT of Corps which have

MILITARY DISTRICT No. 10, Lieut.-Col. C. F. HOUGHTON, D. A. G.			Establish- ment.	Actual strength present at Inspection.		Muster.			Whether in Camp or otherwise.	Miles. Mode.	Distance the several Corps had to proceed to muster, and mode of transport.	
Battalion or Corps.	Companies.	Commanding Officer and Head Quarters.	Corps.	Officers.	N.-C. O. and Men.	Officers.	N.-C. O. and Men.	Place.				Date.
Winnipeg Cavalry Troop. ....	1	Capt. C. Knight, Winnipeg .....	3	42	2	25	Winnipeg ...	July 10	12	Not in Camp.		
Winnipeg Field Battery .....	1	Major Conlee, Winnipeg .....	6	79	4	52	Winnipeg ...	Sept. 17	12	In Camp.		Marched.

performed the Annual Drill for 1886-87—*Continued.*[illegible]



performed the Annual Drill for 1886-87—*Continued.*







## INSPECTION REPORT OF CORPS which have

MILITARY DISTRICT No. 12, Lieut.-Col. P. W. WORSLEY, D.A.G.			Establish- ment.	Actual strength present at Inspection.	Muster.			Whether in Camp or otherwise.	Miles. Mode.	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.			
			Officers.	N.-O. O. and Men.	Officers.	N.-O. O. and Men.				
P. E. Island Pro- visional Bri- gade Garrison Artillery .....	5	Captain Owen (Senior Capt'n) Charlottetown.								
No. 1 Battery...		Capt. Pasmore, Charlottetown.	3	42	3	36	Charlottet'n	Sept. 27	12	Local Headquarters.
No. 2 do ...		Captain Moore, Charlottetown.	3	42	3	36	do	do	27	
No. 3 do ...		Captain Owen, Georgetown ...	3	42	3	26	do	do	28	
No. 4 do ...		Lieut. Fraser, Montague .....	3	42	2	33	do	do	28	
		Staff .....	5	2	3	1				
			20	212	14	132				
Charlottetown Engineer Co. ...		Captain Weeks, Charlottetown.	3	42	3	40	Charlottet'n	Oct. 27	12	do
82nd Battalion...	8	Lt.-Col. Dogberry Charlottetown.								
No. 1 Company ...		Capt. Henderson, Royalty. ....	3	42	3	32	Charlottet'n	July 1 to August 24.	12	do
No. 3 do ...		Captain Stewart, Charlottetown	3	42	2	29	do		12	
No. 4 do ...		Captain Mabon, Little York....	3	42	3	32	do		12	
No. 5 do ...		Captain McLeod, Hunter River.	3	42	3	31	do		12	
No. 6 do ...		Capt. Alexander, Cove Head.....	3	42	2	31	do		12	
No. 8 do ...		Lieut. Sheriff, Tryon.....	3	42	1	29	do		12	
		Staff .....	7	2	3					
			28	296	19	184				

## performed the Annual Drill for 1886-87—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. Num- ber of Musicians and proficiency.	General State of Clothing, Arms and Accoutrements.	Nature of Movements at Inspection, and how performed.	Whether Number of Files on Parade correspond with Parade State.	Target Practice.			Date of Inspection.	Date when Drill was completed.	REMARKS.	
								Number of Non-exercised Men, if any.	Figure of Merit.					
									Range.	Battalion.				Company.
24 hours.				Yes; 16 performers; good.	Good.	Battalion and Company movements and manual and firing exercise, standing gun drill.	Yes.	6	33-93	43-00	Sept. 27	Sept. 27	Inspected by the Inspector of Ar- tillery.	
								200, 300 and 400 yards.	32-00	do	27	do		27
									33-50	do	28	do		28
									27-25	do	28	do		28
12 hours.				do	do	Company move- ments, manual and firing, bridge building.	do	1	35-00	Oct. 27	Oct. 27	Oct. 27	Inspected by the Acting Inspector of Engineers.	
								200, 300 and 400 yds.						
				Yes; 18 performers; good.	do	Marched past, and a few Battalion movements, manual and firing exercise, Company movements, manual and firing; as a whole, fairly well.	do	1	41-75					Inspected by the D.A.G.
								.....	41-00					
								.....	41-50					
								1	30-75					
								4	28-75	Nov. 10	Nov. 10	Nov. 10	do	
								200, 300 and 400 yards.	40-75					



ABSTRACT showing number of Active Militia authorized to, and who did or did not, perform Annual Drill, &c, for 1886-87.

Military District.	Authorized for Drill.			Performed Drill. Strength at Inspection.			Did not perform Drill, though authorized.			Total Established Strength.
	In Camp.	At Headquarters.	Total.	In Camp.	At Headquarters.	Total.	In Camp.	At Headquarters.	Total.	
No. 1.....			2,476	1,846	279	2,125			245	4,363
2.....			3,496	1,732	1,663	3,395			101	7,031
3.....	1,168	711	1,931	1,668	718	1,886			45	3,306
4.....			1,365	900	285	1,185			180	2,257
5.....	1,455	1,825	3,019	1,326	1,640	2,966			53	5,014
6.....			1,309	920	349	1,269			40	2,314
7.....			1,687	1,064	*	1,064			623	3,884
8.....			1,404	974	483	1,457				2,610
9.....	1,869	1,140	2,242	1,079	1,033	2,112	20	107	130	3,705
10.....			612	375	27	402			210	1,338
11.....			266		*				266	278
12.....			444		392	392			52	581
			26,355	11,384	6,869	18,253			2,605	36,675

Note—Some of the Corps authorized will perform Drill during winter.

\*326 performed Annual Drill at Headquarters for 1885-86, in Military District No. 7, and 100 in Military District No. 11.

## APPENDIX No. 4.

### ANNUAL REPORT OF THE INSPECTOR OF ARTILLERY.

OTTAWA, December, 1886.

To the Adjutant-General of Militia,  
Ottawa.

SIR,—I have the honor to report, for the information of the Major-General Commanding the Militia, that the following Artillery Corps performed their Annual Drill during the past year, and were inspected by me, or by the Assistant Inspectors of Artillery, whose Reports are herewith attached.

#### FIELD BATTERIES.

Winnipeg.—Inspected by Lieut.-Colonel Irwin.

Woodstock	do	do	Montizambert.
Shefford	do	do	do
Richmond	do	do	do
Newcastle	do	do	do
Quebec	do	do	do
Montreal	do	do	do

1st Prov. Brigade, 2 Batteries.—Inspected by Lieut.-Colonel Cotton.

Durham	do	do
Gananoque	do	do
Hamilton	do	do
Kingston	do	do
London	do	do
Ottawa	do	do
Toronto	do	do
Welland Canal	do	do

#### GARRISON BATTERIES.

Prince Edward Island Brigade, 4 Batteries.—Inspected by Lieut.-Colonel Irwin,

Halifax Brigade, 7 Batteries	do	do
Digby Battery	do	do
Yarmouth Battery	do	do
New Brunswick Brigade, 5 Batteries	do	do
Toronto Battery	do	do

Quebec G. A., No. 3 Battery.—Inspected by Lieut.-Colonel Montizambert.

Lévis G. A., No. 1	do	do	do
Cobourg	do	do	Cotton.
Collingwood	do	do	do
Pictou	do	do	District Staff.
Mahone Bay	do	do	do
Montreal Brigade, 6 Batteries	do	do	do

The above inspections, except those by District Staff, were conducted on the usual system of giving marks for each detail according to a specified scale. The



result is shown herewith in tabulated form, and affords a ready method of ascertaining the relative efficiency of each Corps in the specified details.

I have also attached a summary of the target practice returns, and have also the honor to submit the following brief notes of the several inspections:

#### *Prince Edward Island Brigade.*

Inspected on 27th and 28th September. Nos. 1 and 2 Batteries at Charlottetown still fully maintain the very high state of efficiency shown on so many previous occasions. They mustered full strength for inspection, and every man was well instructed in Standing Gun Drill.

No. 3 Battery, Georgetown, still suffers from want of properly qualified instructors and an insufficiency of eligible recruits.

No. 5 Battery, Montague, an extremely fine looking body of men, and as an Infantry Company deserve great praise. They appear most anxious to qualify as artillerymen, but having no guns are unable to do so. As previously recommended, two 40-pr. B. L. Guns on the Island would be of the greatest assistance to these Batteries, both as a means of instruction and to enable them to perform their annual gun practice.

#### *Halifax Brigade.*

Inspected on 30th September and following days, at gun practice. The general appearance and turn out of this Brigade was, I am glad to be able to report, somewhat more creditable than last year; but, as will be seen on reference to the Efficiency Report, the total muster at my Inspection Parade did not much exceed one-half the authorized establishment, and one Battery was unable to furnish the required number of competitors for annual gun practice.

An increase to the present staff of qualified Officers will, I hope, still further improve the efficiency of this Brigade, which occupies such an important position, and should be fitted to act as an auxiliary force in manning the defences of the station.

#### *Digby and Yarmouth Batteries.*

Inspected on 4th and 6th October. Both these Batteries maintain their creditable state of efficiency. The latter has now, owing to the exertions of Capt. Jolly, a very convenient drill shed in Yarmouth, and both Batteries sent good detachments to annual gun practice, with rifled guns, at St. John, N.B.

#### *New Brunswick Brigade.*

Inspected on 8th October and following days, at gun practice. The general state of efficiency of this Brigade is most creditable to all concerned, and fully bears out the favorable anticipations of my report in 1885. Major Armstrong's Battery especially deserves favorable mention, the ranks being full and four detachments instructed in gun drill. One Battery was unable to furnish a sufficient number of marksmen to enable them to compete at target practice.

#### *Toronto Garrison Battery.*

Inspected on the 18th November. This Battery is very efficient, and deserves credit for maintaining its *esprit de corps*, in view of its numerical strength, in comparison with the other city Corps. I have reason to believe that an additional Garrison Battery, if raised in Toronto, would greatly strengthen the organization.

The inspection and gun practice was arranged for at a most unfavorable season of the year, and in consequence the weather would not permit of gun practice being carried out on the day selected; it was subsequently accomplished, with very good results, in December.

### GENERAL REMARKS.

#### *Field Batteries.*

The annexed Reports of Lieut.-Cols. Montizambert and Cotton show that generally the Field Batteries continue to maintain their very creditable state of efficiency. The Winnipeg Field Battery was inspected under very unfavorable circumstances, the only officer of the Battery present being temporarily disabled by an accident on the day previous. They, however, possess very excellent material and with a full list of officers and some qualified Sergeant Instructors ought next year to attain a high state of efficiency.

An examination of the annexed target practice reports will show that the shooting of the several Field Batteries is extremely good, and it is encouraging to observe that, under the auspices of the Dominion and Ontario Artillery Associations, the competition for the valuable prizes offered is most keen and produces most valuable results.

#### *Garrison Batteries.*

With the exception of the Cobourg and Collingwood Batteries, who are still obliged to use 18-pr. S. B. Guns, the whole of the artillery practice was this year carried out with rifled guns. In the case of the Prince Edward Island Brigade the Batteries were obliged to send their detachments to Halifax, at considerable expense. This will, I most strongly recommend, be obviated on future occasions by the acquisition of two 40-pr. R. B. L. guns.

I would strongly recommend in future years the advisability of having the muster parade at the same time as the Artillery Inspection parade, as in some corps it seems impossible to obtain a full attendance on any other occasion. Many of the members of Artillery Corps are in continuous employment as mechanics, artificers, &c., and consequently experience great difficulty in obtaining leave of absence from their employers for the purpose of attending parade, and as of necessity leave must be obtained for at least one day for gun practice, it would appear that as in the case of some city corps, the annual inspection might well be performed by night and the necessary modification to this effect, made in the Regulations for Annual Drill. It has been noticed that in some cases of Artillery Brigades in which the annual drill is by Batteries, and extended over several months the attendance on drill evenings is very fluctuating as regards the numbers both of officers and men present, and as for company and gun drills a certain number are absolutely required, it is suggested that such drills should not be allowed to count for pay unless at least one-third of the authorized strength are present.

The inspections of the Corps of Garrison Artillery in the Maritime Provinces has during the past two years been so arranged as to enable the Inspecting officer to perform his duties in a continuous tour, thus economizing both time and expense. It is recommended that a similar system should be authorized in respect to all other Artillery Corps who do not perform their annual drill in camps of instruction.

The remarks of the Assistant Inspector of Artillery for Ontario with reference to the superior target practice made by Batteries, in which careful preliminary instruction has been given, are deserving of careful consideration as bearing out the observations made by me in the Report for 1885, as to the absolute necessity for voluntary drills if anything like efficiency is aimed at.

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



# INSPECTION REPORT—ASSISTANT INSPECTOR OF ARTILLERY FOR QUEBEC.

CITADEL, QUEBEC, 30th November, 1886.

SIR,—I have the honor to herewith submit my Report on the Field Batteries of Artillery inspected by me during the year 1886, in the Province of Quebec and the Maritime Provinces.

I have much pleasure in reporting a marked improvement in those Batteries which I had previously seen before being sent to Ontario.

The efficiency marks of each Battery, in a compiled form, are submitted.

## WOODSTOCK FIELD BATTERY.

Major Dibblee commanding.

Inspected in Camp at Woodstock on the 24th of June.

This Battery was in good order, and all ranks seemed very zealous and efficient.

The horses were the best I have seen this year in any of the Batteries.

Harness very old and not particularly well kept.

Had gun practice next day at a capital range, four miles out of town.

Lt.-Col. Mannsell, Deputy Adjutant-General, was present at this inspection.

## SHEFFORD FIELD BATTERY.

Lt.-Col. Amyrauld commanding.

Inspected at the Richmond Camp under Lt.-Col. Van Straubenzee, Deputy Adjutant-General, on 6th July. A fine body of men, but the want of proper boots and fitted uniforms very marked.

Their field manoeuvres were very good. Harness very old and anything but clean, though the harnessing was good.

This Battery joined the Association for the first time this year, and made a very high score at gun practice at a local range.

## RICHMOND FIELD BATTERY.

Major the Hon. H. Aylmer commanding.

I inspected this Battery, brigaded with the above Battery, at the same time and place, and found them, as usual, very smart and efficient.

All ranks seemed well up in their drill and duties.

Horses very good. Harness serviceable and well harnessed, but not over clean.

This is a difficult matter in Camp, especially in bad weather.

Field manoeuvres excellent.

This Battery did the Gzowski competition in very fast time.

They did not perform gun practice this year.

## NEWCASTLE FIELD BATTERY.

Lt.-Col. Call commanding.

Inspected at Sussex Camp under Lt.-Col. Call, on 9th July.

This fine Battery turned out very smartly, with their new guns and splendid horses.

Harness very old. Harnessing correct. Gun drill very good. Field manoeuvres good. They took part in a Field Day, under Lt.-Col. Maunsell, and did their work well, coming into action in well-chosen positions throughout.

Gun practice was performed at a good range, close to Camp.

## QUEBEC FIELD BATTERY.

Major Crawford Lindsay commanding.

Inspected at the Camp at Lévis, under Lt.-Col. Dachesnay, Deputy Adjutant-General, on the 15th July.

This is a very fine Battery, and fully kept up its reputation.

Clothing good, and drivers all properly booted.

Field manoeuvres particularly good. Carriages and equipment very clean.

Horses good, and harnessing very good. Harness fair.

They made very fast time in the Gzowski competition.

The Officers of this Battery answered the printed questions without a mistake.

Gun practice at Island of Orleans, Quebec.

## MONTREAL FIELD BATTERY.

Lt.-Col. Stevenson commanding.

Inspected in Camp on St. Helen's Island, on 30th August.

The turn-out of this Battery could hardly be much better.

Fine men, clean and smart, with well-fitting clothing and all booted. They had their guns, equipment, carriages, harness, &c., in the most perfect order.

Field manoeuvres good. Gun drill very good.

Gzowski competition very fast and well done.

The Camp arrangements of this Battery were excellent.

Gun practice was performed at the Island of Orleans, Quebec.

## GARRISON BATTERIES.

### No. 3, Quebec.

Captain Morgan commanding.

Inspected in the Drill Shed, Quebec, on the 3rd of April.

Clothing good. Arms and accoutrements clean.

Camping drill indifferent.

Gun drill of two detachments very good; the other two not so well up.

Manual and firing exercise good.

This fine Battery has not affiliated this year.

### No. 1, Lévis.

Captain Martineau commanding.

Inspected at No. 2, Fort Lévis, 1st October.

Clothing and accoutrements good and clean. Company drill fair.

Manual and firing exercise good. Standing gun drill fair. The platform on which is the only gun they have to drill with, is broken.

This Battery did their gun practice at the Island of Orleans.

I have the honor to be, Sir,

Your obedient servant,

C. E. MONTIZAMBERT, Lt.-Colonel,

Assistant Inspector of Artillery.

The Inspector of Artillery, Ottawa.



## REPORT OF THE ASSISTANT INSPECTOR OF ARTILLERY FOR ONTARIO.

KINGSTON, 20th December, 1886.

SIR,—I have the honor herewith to submit my Report on the Batteries inspected by me during the year 1886.

The efficiency marks of each Battery, compiled in tabulated form, is herewith attached.

The average general standard of efficiency remains about the same, but there were this year a still larger number of recruits.

The annual gun practice of the Field Batteries of Ontario was performed as under at Port Hope, the Ottawa, Gananoque, Toronto and Durham Batteries; at Port Colborne, the two Batteries of 1st Provisional Brigade, Welland Canal, Hamilton, London.

## 1ST PROVISIONAL BRIGADE FIELD ARTILLERY

Lieut. Colonel McDonald commanding.

The two Batteries composing this Brigade under command of Majors Nicol and Hood, were camped at Guelph for their Annual Drill.

No. 2 Battery is still armed with an obsolete equipment, and is as efficient as under the circumstances it can be.

This Brigade is in excellent order and its discipline very good.

Inspected by me on the 29th and 30th June.

## DURHAM FIELD BATTERY.

Major McLean commanding.

In Brigade Camp at Kingston.

Inspected by me on the 16th September.

Efficient and up to the strength in respect to horses and men.

This Battery won the Gzowski Challenge Cup.

## GANANOQUE FIELD BATTERY.

Lieut. Colonel Mackenzie commanding.

In camp at Prescott.

Inspected by me on the 2nd July.

Fairly efficient and discipline poor.

The subaltern officers are not up to the mark.

The conduct of the detachment from this Battery at the annual gun practice was in severe contrast to that of others.

## HAMILTON FIELD BATTERY.

Major Van Wagner commanding.

In Brigade Camp at Niagara.

Inspected by me on the 14th and 15th September.

Efficient.

The Non-Commissioned Officers showed an excellent knowledge of duties and stores.

## KINGSTON FIELD BATTERY.

Captain Drennan commanding.

In Brigade Camp at Kingston.

Inspected by me on the 16th September.

Fairly efficient and a great deal better than last year.

The Non-Commissioned Officers were not well up in duties and knowledge of stores.

This Battery did not perform its annual gun practice.

## LONDON FIELD BATTERY.

Lieut. Colonel Peters commanding.

In Brigade Camp at London.

Inspected by me on the 28th June.

This Battery is efficient and well turned out.

Clothing and accoutrements could have been better.

Lieutenant Hesketh was, I was given to understand, absent without leave.

## OTTAWA FIELD BATTERY.

Major Stewart commanding.

In Camp at Prescott.

Inspected by me on the 2nd July.

This Battery is efficient and in good order, maintaining a reputation they have always held.

They made the highest score in the gun practice competitions.

## TORONTO FIELD BATTERY.

Captain Mead commanding in the absence on leave of Lt. Colonel Gray.

In Brigade Camp at Niagara.

Inspected by me on the 14th and 15th September.

Only two officers in Camp.

## WELLAND CANAL FIELD BATTERY.

Major King commanding.

In Brigade Camp at Niagara.

Inspected by me on 14th and 15th September.

Efficient, but had a large number of recruits.

There is a lack of smart junior officers in this Battery, and consequently want of assistance to the Commanding Officer.

## COBOURG GARRISON BATTERY.

Captain Dumble commanding.

Inspected by me on the 6th August at Cobourg.

I was much pleased with this Battery and found it efficient. There were three well drilled gun detachments, and the gun practice, considering the nature of ordnance, was good.

Repairs to the ordnance and gun carriages were effected by the Armorer of "A" Battery, and gun carriages painted.

## COLLINGWOOD GARRISON BATTERY.

Lieut. Colonel Hogg commanding.

Inspected by me on the 19th August at Collingwood.

Not efficient, but the opportunities of learning drills and duties are wanting. The two subaltern officers were absent without leave.

Gun practice carried out at Collingwood under difficulties.

The 18-pr. gun carriage was in bad condition, and on bringing it back to the drill shed it broke down completely.



## GENERAL REMARKS.

*Field Batteries.*

If possible some portion of the yearly instruction might be devoted to route marching, even if at the expense of some parade movements.

An allowance to each Battery for the hire of one man to be employed as cook would be a great benefit.

The friction tubes issued to most of the Batteries were very unreliable. Their date of manufacture was 1873. The fuses generally all appeared good.

A noticeable feature of the gun practice was the undoubted superiority of the hook-borer even in the hands of indifferent men. In the hands of those well trained it seldom fails.

The high scores have all been made by Batteries whose members have been previously instructed and trained in boring fuses and laying the gun.

It is hoped that some inspection of the harness, equipment and ammunition at Battery Headquarters may be arranged for.

I have the honor to be, Sir,

Your obedient servant.

W. H. COTTON, Lieut-Colonel,

Assistant Inspector.

To the Inspector of Artillery,  
Ottawa.

CREDITS AWARDED EACH BATTERY FOR GENERAL EFFICIENCY.  
FIELD BATTERIES—9-PR. R. M. L. GUNS.

Name of Battery.	Officer Commanding Battery.	Inspecting Officer.	Credits															Total.
			Full Credits...	Clothing and Accoutrements	Guns, Carriages and Equip-ment	Horses.	Harness and Harnessing.	Marching Post	Standing Gun Drill, Position and General Duties.	Officers.	Answers to Questions.	Field Manoeuvres.	Sword Drill by Mounted Offi-cers and N. O. Officers.	Dismounted and Disabled Ordnance.	Discipline, including Camp-ing Details.	One-fifth Total Score at Com-petitive Practice.		
No. 1 Battery, 1st Prov. Brigade.	Major Nicoll	Lt.-Col. Cotton	9	10	10	10	15	13	31	30	42	14	6	10	10	112.2	292.2	
No. 2 do	do	do	10	8	10	10	15	12	25	29	44	13	4	10	10	96.4	276.4	
Durham Field Battery	do	McLean	8	9	9	9	12	12	20	14	29	12	4	10	10	82.6	219.6	
Genanoque do	Lt.-Col. McKenzie	do	9	9	9	9	12	10	16	30	23	12	4	10	10	86.4	221.4	
Hamilton do	Major Van Wagner	do	11	9	11	11	15	15	22	30	45.5	13	4	10	10	94.2	279.7	
Kingston do	Capt. Drennan	do	8	8	8	8	12	10	20	23	25.5	12	2	10	10	84	240	
London do	Lt.-Col. Peters	do	8	10	11	11	14	12	20	24	29	14	4	10	10	115	296	
Ottawa do	Major Stewart	do	10	10	9	9	14	14	20	38	37	14	5	10	10	115	296	
Toronto do	Lt.-Col. Gray	do	10	8	9	9	13	14	20	20	28	12	7	10	10	107.2	276.7	
Welland Canal do	Major King	do	7	10	10	10	14	14	20	29	38.5	14	3	10	10	107.2	276.7	
Montreal do	Lt.-Col. Stevenson	Lt.-Col. Montisambert	11	12	9	9	15	9	26	29	37	12	6	10	12	96.8	284.8	
Newcastle do	do	do	9	12	10	10	12	12	25	20	19	10	10	12	10	90.8	241.8	
Quebec do	Major Lindsay	do	10	11	10	10	14	15	25	30	36	14	5	12	12	87	281.4	
Richmond do	Hon. E. Aymer	do	9	10	10	10	12	12	23	13	24	15	10	12	10	103.6	283.6	
Sheffield do	Lt.-Col. Amyrauld	do	8	7	9	9	8	12	24	27	9	15	5	10	10	66	233	
Woodstock do	Major Dibblee	do	8	10	12	12	12	14	20	26	36	14	4	10	10	68	158	
Winnipeg do	do	Lt.-Col. Irwin	9	9	4	8	8	10	18	.....	24	4	.....	5	.....	.....	158	

\* Ontario Batteries not examined in this detail owing to a misunderstanding.

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



CREDITS AWARDED EACH BATTERY FOR GENERAL EFFICIENCY.  
GARRISON ARTILLERY.

Batteries.	Officer Commanding the Battery.	Inspecting Officer.	Clothing and Accoutrements		Manual and Firing Exercises.		Company Drill.		Gun Drill, each Detachment.		Discipline.	Answers to Questions.	Total.	Present at Inspection.		Remarks.
			10	10	10	10	10	10	10	10	5	Officers.		Officers.	N.O. Officers and Men.	
Prince Edward Island Brigade.	Capt. Pasmore.	Lt.-Col. Irwin	9	8	7	9	9	33	4	12	24	129	35	3	35	Lt.-Col. Mowbray in command. Three Staff Officers.
Halifax Brigade.	do	do	8	8	8	7	7	37	5	17	28	110	35	2	35	
do	do	do	4	4	4	4	4	18	2	15	20	67	3	3	35	
do	Lieut. Fraser.	do	7	8	4	6	6	14	3	16	13	39	2	2	35	*Questions omitted accidentally.
do	do	do	8	7	4	5	5	14	2	12	12	55	2	2	27	
do	Capt. Garrison.	do	8	7	7	7	7	14	3	15	14	70	2	2	23	
do	do	do	8	5	5	5	5	8	2	16	17	33	1	1	21	Lt.-Col. Armstrong in command. Five Staff Officers.
do	Lieut. Little.	do	8	8	6	6	6	8	2	17	17	55	1	1	25	
do	Capt. Kane.	do	8	6	6	6	6	8	2	17	17	76	2	2	34	
do	do	do	8	6	6	6	6	8	2	17	17	91	2	2	34	*Declined to answer.
do	do	do	8	7	7	7	7	27	3	18	18	76	2	2	34	
do	do	do	8	7	7	7	7	27	3	18	18	91	2	2	34	
do	do	do	8	8	8	8	8	27	4	17	17	59	2	2	30	Lt.-Col. Oswald in Command.
do	do	do	8	8	8	8	8	27	4	17	17	109	3	3	42	
do	do	do	8	8	8	8	8	27	4	17	17	72	3	3	33	
do	do	do	8	8	8	8	8	27	4	17	17	95	3	3	38	*Declined to answer.
do	do	do	8	8	8	8	8	27	4	17	17	81	3	3	42	
do	do	do	8	8	8	8	8	27	4	17	17	87	3	3	39	
do	do	do	10	10	6	6	6	24	9	10	10	55	1	1	34	Lt.-Col. Oswald in Command.
do	do	do	10	10	6	6	6	24	9	10	10	55	1	1	34	
do	do	do	10	10	6	6	6	24	9	10	10	55	1	1	34	

D. T. IRWIN, Lt.-Col.,  
Inspector of Artillery.

## SUMMARY OF TARGET PRACTICE RETURNS.

### ROYAL SCHOOLS OF ARTILLERY.

Battery.	9-pr.	64-pr.
"A" Battery } 8 men per Battery, 5 rounds each.....	239	109
"B" Battery }	198	97

### FIELD BATTERIES—9-PR. R. M. L. GUNS.

Battery.	Preliminary, Instructional.	Final, Competitive.	Total.	Remarks.
London.....	301	119	420	16 men preliminary practice. 8 men final practice.
No. 1 Battery, 1st Brigade.....	342	219	561	
No. 2 do do.....	302	180	482	
Welland Canal.....	375	161	536	Did not fire.
Hamilton.....	288	183	471	
Toronto.....	243	151	394	
Durham.....	267	146	413	do
Kingston.....	284	148	432	
Gananoque.....	372	203	575	
Ottawa.....	299	185	484	do
Montreal.....	321	197	518	
Sheffield.....	296	141	437	
Richmond.....	269	173	442	do
Quebec.....	211	119	330	
Newcastle.....	216	124	340	
Woodstock.....				
Winnipeg.....				

### GARRISON BATTERIES—64-PR. R. M. L. GUNS.

No. 1 Battery, Montreal Brigade.....	33	40	73	Fired at Isle of Orleans, land range. Marking arrangements different from the other Batteries with sea range.
4 do do.....	66	53	119	
6 do do.....	56	26	82	
2 do Quebec Brigade.....	78	72	150	do
1 do Lévis do.....	58	47	105	
1 do New Brunswick Brigade.....	31	47	78	
2 do do do.....	86	56	142	No final.
3 do do do.....	80	No final.	No final.	
4 do do do.....	100	44	144	
5 do do do.....	45	30	75	No final.
1 do do do.....	60	46	106	
2 do do do.....	90	37	127	
3 do do do.....	91	53	144	No final.
4 do do do.....	106	74	180	
5 do do do.....	49	No final.	No final.	
6 do do do.....	78	65	143	do
7 do do do.....	107	53	160	
Digby Battery.....	79	47	126	
Yarmouth Battery.....	42	47	89	Did not fire.
No. 1 Battery, P. E. I. Brigade.....	27	51	78	
2 do do.....	16	35	51	
3 do do.....	72	48	120	do
5 do do.....	82	79	161	
British Columbia Brigade.....				



## SUMMARY OF TARGET PRACTICE RETURNS—Continued.

## GARRISON BATTERIES—40-PR. R. B. L. GUNS.

Battery.	Preliminary, Instructional.	Final, Competitive	Total.	Remarks.
No. 2 Battery, Montreal Brigade.....	127	50	177	
3 do do .....	119	59	178	
5 do do .....	92	39	131	
Toronto Battery .....	164	78	242	

## GARRISON BATTERIES, SMOOTH BORE GUNS.

Cobourg Battery.....	205	8 men, 5 rounds each.
Collingwood Battery.....	57	do do

D. T. IRWIN, Lt.-Col.,  
Inspector of Artillery.

## APPENDIX No. 5.

## REPORT OF THE INSPECTOR OF ENGINEERS.

KINGSTON, 6th December, 1886.

SIR,—I have the honor to submit the following report of my inspection of the Companies of Engineers during the present year:—

## BRIGHTON ENGINEERS.

2. Leaving Kingston immediately after the close of the R. M. College term, I arrived in the Brigade Camp at Sussex, N.B., on the morning of the 2nd of July, where I remained until the Camp broke up on Saturday, 10th July. The Company was present in Camp at its full strength, with the exception of Lieut. Connell, who was absent with leave, and one Sapper, who was absent sick. Lieut. Connell's place was, however, subsequently filled by Gentleman Cadet Barker, R.M.C., who arrived in Camp on the 5th July.

3. During the first few days I was occupied in watching the ordinary work of the Company, with which I was much pleased.

4. On Thursday, 8th July, the Company constructed in one 6 hour relief a trestle bridge, 107 feet long, to carry infantry in fours, in competition for the Gzowski cup. For this admirable piece of work, the Company was subsequently awarded the 1st prize. From beginning to end, with one slight exception, there was no avoidable hitch or delay of any kind. Higher praise than this it is impossible to give. A detailed description of the work and a photograph is contained in Appendix "A."

5. On Friday, 9th July, the Infantry inspection took place; the Officers and several of the Non-commissioned Officers handling the Company in turn in a very satisfactory manner. The Musketry practice had been completed before my arrival in Camp.

6. This Company is in a highly satisfactory state, Officers, Non-Commissioned Officers and Sappers being all far better up to their work than can possibly be expected, when the very short training they receive is considered. Very great credit is due to Major Vince for the high standard of efficiency to which he has brought his Company, a standard which could not, I think, have been reached even by that indefatigable Officer unless he had been thoroughly seconded by his subordinates of all ranks.

7. This year Major Vince has provided his men with white helmets, which has greatly improved the appearance of the Company on parade.

8. I have to express my thanks to the Officer Commanding "A" Company, I.S.C., for kindly allowing his band to play the March Past for the Engineers at their Infantry inspection.

## CHARLOTTETOWN ENGINEERS.

9. I inspected this Company at Charlottetown on Wednesday, 27th October. The morning was occupied with the Infantry inspection, and the afternoon with the 6-hour task of bridging in competition for the Gzowski Cup.

10. The Company paraded in full strength, with the exception of one Sergeant, absent with leave, and one Corporal, absent sick. The turn out was very smart and clean, and the Infantry drill was very creditable. The Officers and some of the Non-Commissioned Officers handled the Company in turn.



11. The Musketry practice of this Company has been very good this year, to judge from the returns which were shown to me. The practice was, however, completed before my arrival in Charlottetown.

12. The piece of bridging undertaken in the afternoon consisted of some 70 feet of trestling in a pond at the back of the Drill Shed, the bottom of which consists of a black tenacious mud of uncertain depth, in consequence of which all the trestles had to be launched from the bridge head. Owing, also, to the lack of sufficient suitable timber, iron rails had to be used for road bearers. It will thus be seen that the work was not of a very easy nature. It was, however, satisfactorily done on the whole, though one or two delays occurred, owing partly to imperfect organization of the working parties, and partly to the inexperience of those in charge of squads in supervising work. These faults were due, no doubt, in great part, to the temporary disorganization which must be expected in any Company in which so many changes have so recently occurred, but I think they are also partly due to the fact that the Company has not had the advantage of going into Camp this year. The Company has since been awarded the second prize in the Gzowski competition. (See Appendix "A.")

13. I regret to notice that Captain Macdougall, who did so much to raise the Company to its present state of efficiency, has felt himself compelled to retire from the service.

14. The state of the Company reflects the greatest credit on Captain Weeks. He has had great difficulties to contend with, owing to the numerous changes which have recently taken place in the Company; he himself only took over the command during the present year, and it is only quite recently that the two new subalterns have been appointed.

15. On the whole, therefore, I have to express myself thoroughly satisfied with the Company, and I look forward with confidence to a marked improvement, as all concerned gain experience in the duties of their new positions.

#### MONTREAL ENGINEERS.

16. The Infantry inspection of this Company took place at three p.m. on Saturday, 23rd October, in the Champ de Mars. The turn out was good, and the Infantry drill was very creditable on the whole. The fife and drum band is decidedly good.

17. After the Infantry inspection the Company was marched to the drill room in the Bonsecours market, where it was broken up into squads for Engineer work under the non-commissioned officers. One squad made a barrel pier in remarkably good time. Other squads were employed at tool drill, extending for trench work, lashing spars for guys and derricks, &c., &c. A little signalling was also attempted.

18. This Company did not enter for the Gzowski competition.

19. I regret to report that this Company is not at present in a satisfactory state. It is indeed impossible for it to be efficient so long as there are no Subaltern Officers. There are, it is true, other causes which interfere seriously with the efficiency of the Company, notably the fact that there is no ground at present available within easy reach where full-sized Engineer work can be done; but I think that real efficiency cannot be expected under any circumstances so long as Lt.-Col. Kennedy has no officers with the Company to assist him.\*

#### GENERAL REMARKS.

20. I have great satisfaction in drawing your attention to the large number of Engineers who have taken advantage during the year of the opportunities afforded them of making themselves efficient. One Officer (Major Vince) has obtained a long course certificate. Twenty-three non-commissioned Officers and Sappers attended the Engineer Course at the Royal Military College, of whom nineteen qualified.

21. In conclusion, I beg to suggest the following points for consideration, in the event of it being found possible to give the Engineers the further encouragement recommended by the Major General Commanding, in his Report of last year, viz.:

NOTE.—One subaltern has since been appointed.

- (a.) The desirability of issuing some form of working dress to the Engineers.
- (b.) The need of a small annual grant to cover repairs of tools and the necessary expenditure of stores in Engineer work.

I have the honor to be, Sir,

Your obedient servant,

STUART DAVIDSON, Capt., R.E.,  
Inspector of Engineers.

The Adjutant-General of Militia,  
Ottawa.

#### (A.)

#### GZOWSKI ENGINEER COMPETITION, 1886.

The benefit derived by the Engineers from the competition this year has been very great, and next year it should be greater still, if, as I hope will be the case, the Montreal Engineers are then able to compete.

2. The conditions for this year's competition are attached (Appendix B). Briefly the Officer commanding each Company was to draw up a project for a bridge (of any type, except "lock" or "floating") to carry Infantry in "fours;" the time allowed for its construction being six hours, and the working party the full strength of his own Company. The bridge thus designed, after correction if necessary, was then to be constructed by the Company at the Annual Inspection.

#### 1st Prize.

3. The bridge constructed by the Brighton Engineers under Major Vince on the 8th July, which took the first prize is shown in Plate I.

It was a trestle bridge across Trout Creek at Sussex, N. B., 107 feet long with eight piers (consisting of seven two-legged and one four-legged trestle) of an average height of 5½ feet and with a corduroy roadway; the whole made of tamarack poles felled by the Company the day before. No iron or lashings were used in the bridge, wooden treenails only being employed.

4. Work was commenced at 6.15 a.m. and by 12 noon the bridge was complete in every respect, approaches included, there having been with one very slight exception, no delay whatever from beginning to end. The actual working party consisted of 3 Officers and 32 Non-Commissioned Officers and men.

5. The amount of work done was very large, but I think still more credit is due to the admirable way in which the working party was organized by Major Vince, the men being selected to form the various squads in such a manner that each man had that work to do which he was best fitted to perform.

6. Without exception, the Non-Commissioned Officers in charge superintended the work of their squads in a most satisfactory manner.

7. The trestles were placed and the bridge put up under the immediate superintendence of Lieut. Tompkins, who showed great skill in his arrangements.

8. Gentleman Cadet Barker, R. M. C., was present, acting as 2nd Lieutenant in the absence of Lieut. Connell.

9. Shortly after its completion a company was marched across the bridge and it was found to stand the test admirably.

#### 2nd Prize.

10. The 70 feet of bridging done by the Charlottetown Engineers under Captain Weeks on 27th October is shown in Plate II. It obtained the 2nd prize.

It consisted of five spans over a portion of the pond in rear of the Charlottetown Drill Shed. This pond contains from 3 to 5 feet of water with a bottom of black tenacious mud, the trestles had in consequence all to be launched into position from the bridge head, and any mistake in placing them in the first instance was very difficult to correct owing to the tenacity of the mud. Owing also to the lack of a sufficient quantity of suitable timber Captain Weeks was compelled to make use



of iron rails for road bearers, and these are always rather difficult to work with, owing to their weight and great tendency to "sag." It will thus be seen that the work was of considerably greater difficulty than that done by the Brighton Engineers.

11. Work was commenced at 12:15 p.m., and the 5 bays were completed soon after 6:30 p.m. A good deal of time being lost in raising the transom of No. 2 trestle which had sunk deeper than was expected in the pond before finding bottom. The working party consisted of 3 Officers and 40 Non commissioned Officers and men.

12. On the whole the work was very satisfactory, but there were a good many delays from time to time—many of them unavoidable from the difficulty of placing the trestles, but others due to the lack of proper supervision of the work by the Officers and Non-commissioned Officers in charge of squads. This fault will, however, no doubt, soon disappear as it is chiefly, if not wholly accounted for by the fact that owing to the many changes which have so recently taken place in the Company both Officers and Non-commissioned Officers are new to their work.

13. The Montreal Engineers did not compete.

STUART DAVIDSON, Captain, R.E.

KINGSTON, 6th December, 1886.

Inspector of Engineers.

(B.)

GZOWSKI ENGINEER COMPETITION, 1886.

The work for the Gzowski Engineer Competition for the current year will consist of bridging.

Owing to the want of proper bridging materials, and to the fact of the different companies not having the same materials available, it is not possible to lay down any precise form of bridge to be constructed, but the following general conditions are to be observed:—

The bridge is not to be floating or of the lock type, but it may be of any other form.

It is to be capable of carrying Infantry in fours crowded at a check.

The Commanding Officer of each Company will furnish a rough design for such a bridge as he is able to construct with the materials he has, and over such a gap, not less than 40 feet wide, as he can conveniently work at. If there is any difficulty in procuring a gap which can be completely bridged over with the working party and in the time available, one end of the bridge may be left in air uncompleted; 3 or 4 bays must in this case be completed.

The design must be accompanied by a brief description of the bridge with a rough section of the gap to be bridged over, and simple calculations to show that the road bearers and transoms are strong enough to take the weight that will come on them.

A list of stores required must be attached and a table showing the distribution of the working parties, and what tools each party will require.

In the event of Officers Commanding finding it impossible to obtain sufficient planks for properly completing the roadway of the bridge, no deduction of marks will be made for this omission, but they are reminded that a certain number of planks will be absolutely necessary to allow of the bridge being put together, and every effort must be made to arrange for obtaining them.

All necessary tools and materials may be placed close to the site of the bridge previous to the actual work of the competition being commenced, so that none of the time of the competition need be occupied in bringing up materials from a distance.

The section will have been taken to enable the design to be got out, but it must not be laid out on the ground until work has commenced.

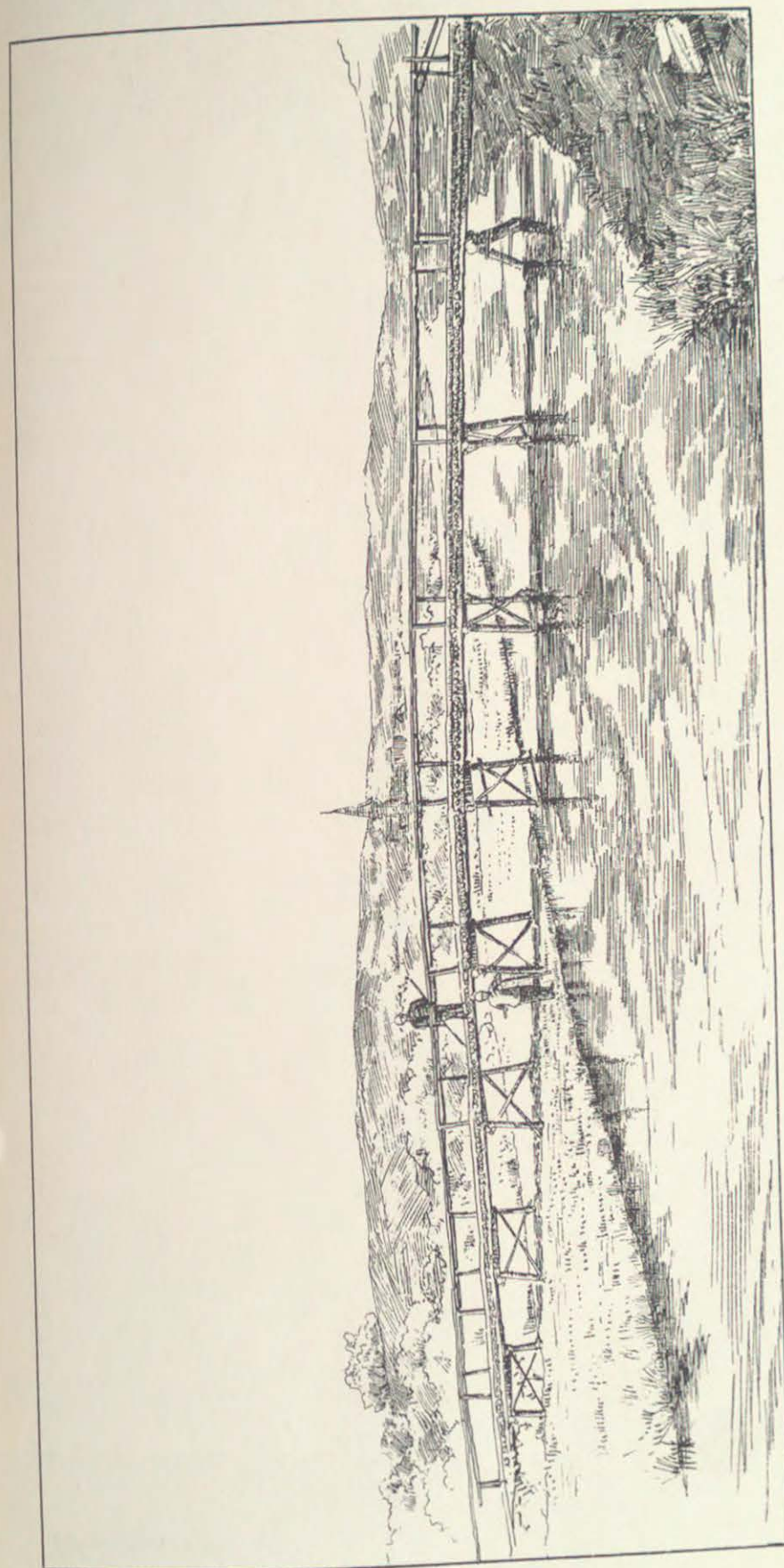
Attention of Commanding Officers is specially directed to Rules 2 and 4 of the competition published at page 160 of the Militia Report for 1885.

KINGSTON, 1886.

(Signed)

E. RABAN, Major R.E.,

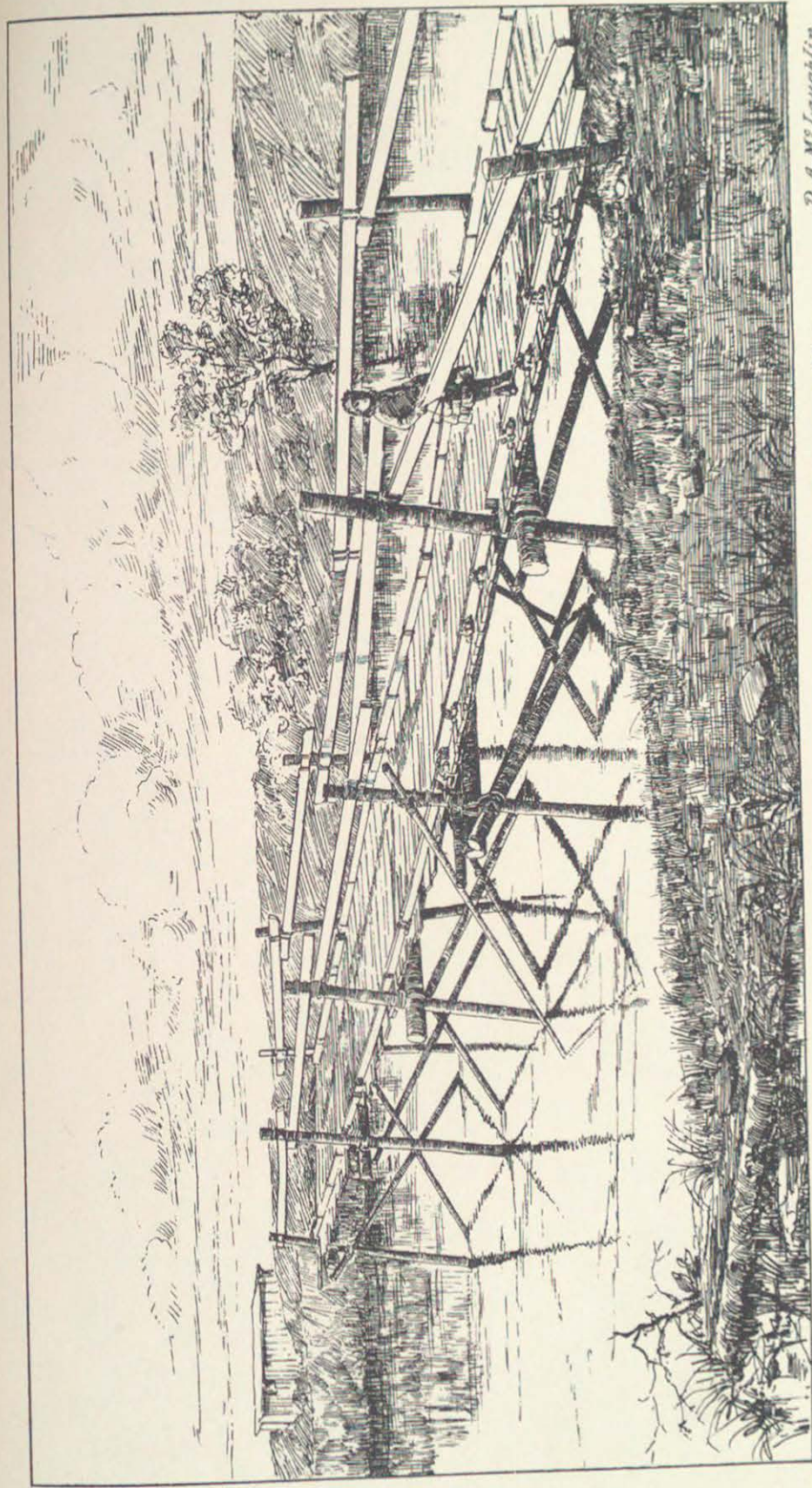
Inspector of Engineers.



—Plate I.—Gzowski Competition, 1886—First Prize, —  
Brighton Engineers: Working Party, 3 Officers, 32 N.C.O. and Men; Time, 5 1/4 hours

D.A.M. Laughlin  
Photo. Litho.





D.A.McLaughlin  
Photo Litho.

—Plate II.—Gzowski Competition, 1886—Second Prize,—  
Charlottetown Engineers' Working Party, 3 Officers, 40 N.C.O. and Men; Time, 6¼ hours.

PLATE II



## APPENDIX No. 6.

ANNUAL REPORT OF "A" TROOP, CAVALRY SCHOOL CORPS AND  
SCHOOL OF CAVALRY.

CITADEL, QUEBEC, 1st December, 1886.

SIR,—I have the honor to submit, for the information of the Major-General Commanding, this my third Annual Report respecting the School of Cavalry and Corps under my command.

The following return of Certificates granted and attendance at the School since my last Report will, I trust, be satisfactory. It is, however, only by great exertions on my part and the cheerful performance of a multiplication of duties by all ranks, that the daily routine of work connected with the Corps, the monthly returns to Headquarters, and the syllabus of instruction can be carried out with so very inadequate an establishment; not even including a Quartermaster-Sergeant or a Riding Instructor, the R. & O. Mil., Par. 469 fixing the establishment of the several Schools as follows:

	Total N.-C. Officers.
A Battery, R.S.G.....	31
"B" do do .....	33
"C" do do .....	25
A Infantry School .....	17
"B" do do .....	17
"C" do do .....	19
Mounted Infantry School .....	7
Cavalry School Corps.....	

## RETURNS of Certificates and Attendance.

	Grade A.		Grade B.		Attendance Certificate.	Special Course Certificates.		Total.	Remarks.
	1st.	2nd.	1st.	2nd.		1st.	2nd.		
Officers .....	9	2				2	1	14	
do .....								1	One officer did not complete course.
Sergeants .....			6	5				11	
Corporals .....			1	7	2			10	These 15 privates did not complete course.
Privates .....			5	5	6			16	
do .....								15	
Trumpeters .....					4			4	
Total.....	9	2	12	17	12	2	1	71	

In addition to the above, two Artillery and three Infantry Officers joined for an Equitation Course of instruction. To the latter upon their departure I gave letters



stating the degree of "proficiency in riding" that each had attained, there being no authority to grant regular certificates at present.

In view, however, of the fact that all Field and Staff Officers of Infantry are required by regulations to attend the School of Cavalry, I recommend that an "Equitation Course" certificate for "proficiency in riding," in accordance with the Queen's Regulations may be authorized.

There are also at present remaining in the School for instruction 1 Officer, 2 Sergeants, 2 Corporals, 11 Privates and 2 Trumpeters.

#### Statistics.

The following Statistics relative to the Corps for the past year are worthy of special attention, because I attribute the loss of so many trained men to the very heavy extra work necessitated being performed by each individual, owing to the inadequately small establishment of the School Corps:—

Recruits enlisted during year.....	19
Discharged by purchase do .....	14
Discharged as unfit do .....	2
Discharged as bad character during year.....	1
Deserted during year.....	5
Died do do .....	1

I may add that I have some difficulty in finding always suitable recruits, because although a man may be passed as "fit" by the Surgeon, and also possess an excellent character, it sometimes follows all the same, that he turns out to be a bad bargain for us, though he would make a good Infantry soldier; for a Cavalry man requires special qualities which it takes some time to develop and cannot be ascertained until he is tried.

I therefore, recommend that permission may be granted me to enlist men in the first instance, on three months' probation, as for short-course, before final attestation.

#### Camps and Instruction.

The only Corps that have applied and received instructors this year are as follows:—

Corps.
Regimental Sergt.-Major Baxter ..... Q. O. C. Hussars
Sergt.-Instructor Charlwood..... 5th Regt. Cavalry.

It is just possible, that a recent General Order which requires Corps that receive an instructional allowance, and whose Commanding Officers apply for instructors, are required to defray the cost of transport and subsistence out of said allowance may have something to do with this; if so it would be in the general interest of the Cavalry arm to allow the small extra expense to be borne by the Department.

In connection with this question of instruction it is to be regretted that the absence of the school master was too plainly seen at the Dominion Exhibition, at Sherbrooke, when their Honors the Lieutenant-Governors of Ontario and Quebec attended, and the latter of whom had presented valuable prizes for competition in view of the presence of the Commission of Cavalry Officers from England to purchase horses.

I think it well that the following programme of tests required by the judge, Colonel Philips (late Commanding 4th Hussars) should be published, as it contains nothing but what any Yeomanry Regiment of Cavalry in England can do.

#### Programme for Class No. 115.

1. "Inspection, Mounted."—In full dress, with arms, accoutrements, clothing, saddlery, &c., complete, as furnished by Government.
2. "To go through a Single Ride."—Vide Cavalry Regulations.

3. "Firing, Dismounted."—1st, lying or kneeling on ground in front of horses; 2nd, resting carbine across saddle; 3rd, standing by horse's head; 4th, by sections; 5th, as a body with horses linked in line.

4. "Post Practice."—As in Cavalry regulations, so far as to include two heads and ring to the right, and two heads and ball to the left.

5. "Jumping."—1st, in single file; 2nd, in half sections; 3rd, in line; 4th, with led horses.

#### Target Practice.

The convenience of having so excellent a rifle range in connection with the summer Camp at Lévis, was taken advantage of to have weekly practice at the butts with ball cartridge, and also blank cartridge dismounted firing to train the horses to stand quiet. The great perfection to which both men and horses have been brought, must be seen to be appreciated, and the concourse of visitors who attended our annual regimental games this autumn, enjoyed the advantage of seeing one of the best exhibitions of this kind ever performed in Canada.

I enclose the regular target practice returns for this year, showing very fair average shooting.

#### Horses.

The arrival in Canada of the Remount Commission for the purchase of war horses for England, has directed attention to the breeding of Cavalry horses. I hope, therefore, in a few years to see a great improvement both in regard to quantity and quality, for it should be remembered like begets like, and that selection, not chance, must guide our farmers in the mating of their mares.

I am glad to be able to report, notwithstanding that my horses have performed an immense amount of school work this year, they are all in perfect health, and the services of a Veterinary Surgeon have only been necessary for a few days during the whole twelve months. It was necessary, however, to cast two mares, which realized good prices at public auction; both of these suffered from previous injury received in the North-West campaign. It is gratifying also to be able to report that, while the regulations in the English Cavalry allow Commanding Officers to cast ten per cent. of their Troop horses annually in time of peace, these two are the first I have found it necessary to cast since the organization of the School.

#### Saddlery.

The long desired saddlery and valises have been received, and in this instance the delay has proved to be an advantage to the Corps; because these saddles are all of the new pattern of 1884, and while I consider that the principal problems of Cavalry Equipment are still unsolved, and I believe never will be, this new saddle combines everything that the experience of our English Cavalry service in the altered condition of modern warfare, and circumstances in recent wars, in the four quarters of the globe require; and taken as a whole, I believe it to be the most perfect military saddle in the world.

The principal improvements are as follows: The arches are made of angle steel; the seat is sewn on to the front and rear arches, being supported underneath by two longitudinal strips of webbing sewn to the seat, the dip of the seat being maintained by cross webbing. Any necessary readjustment can therefore be made at any time by shifting the position of the cross webbing. The old form of seat used in the wooden arch saddle is readjusted and lengthened by an inch. The side bars are cut off behind the shoulders, and a steel prong, well turned up, is put on for the adjustment of the wallets, and this is a very decided improvement.

The high cantle is re-introduced, affording as it does much greater facilities for carrying the kit and for mounting, the latter being an object of great importance in the present day, where Cavalry are so often employed in dismounted work.

A numnah pannel is a new feature, the old numnah being still used under the numnah pannel; to re-adjust these pannels it will only be necessary to insert one or