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The Volunteer Review

AND MILITARY AND NAVAL GAZETTE.

A Journal Devoted to the Interests of the Military and Naval Forces of the Dominion of Canada

VOL. VI.

OTTAWA, (CANADA,) MONDAY, JUNE 3, 1872.

No. 23.

DOMINION OF CANADA.



MILITIA GENERAL ORDERS.

HEAD QUARTERS,

Ottawa, 31st May, 1872.

GENERAL ORDERS (14).

REGULATIONS FOR THE ANNUAL DRILL OF 1872-73.

DOMINION OF CANADA.

The Annual Drill for the Military year 1872-73, of the Active Militia, will be carried out in the following manner:—

1. Camps of Exercise will be formed in every Military District at which the Cavalry, Field Artillery and Infantry Corps will be concentrated in Tactical Brigades and Divisions of the three arms for sixteen days' Drill and manoeuvres. Officers, non-commissioned officers and men attending such Camps being paid and supplied during the period as if called out for actual service.

2. The Brigades and Divisions will be under the personal command of the Deputy Adjutants General commanding the Militia in Military Districts who, accompanied by the permanent District Staff Officers, will encamp with the Troops during the whole period the Camps are in operation in order to superintend the Drill and Target practice of Corps, carry out the supply and transport arrangements, as well as to take Military command and regulate all duties in Camp.

3. In the absence of the Deputy Adjutant General of the District the officer appointed to act for him will take command.

MILITARY DISTRICT NO. 1.

4. A Division, composed as follows, will be assembled in a Camp of Exercise on the Frontier of this District near Windsor, on the 19th June.

Divisional Staff.

Officer commanding the Division, Lt.-Col. J. B. Taylor, D. A. G. Commanding the Militia of this District, who will nominate to act during the period the Division is assembled:

- 1 Officer as Assistant Adjutant General.
- 1 do do Quar.-Master General.
- 1 do Supply Officer.
- 1 do Principal Medical Officer.
- 1 do do Musketry Instructor.
- 1 do Orderly Officer to officer commanding the Division.

Cavalry.

The 1st Regiment of Cavalry under Lieut. Colonel Cole commanding.

Field Artillery.

The London Field Battery, Lieut.-Colonel Shanty,
The Wellington Field Battery, Capt. Arch. Macdonald.

1ST INFANTRY BRIGADE

Brigade Staff.

- 1 Officer to act as Brigadier,
- 1 do do Brigade Major,
- 1 do do do Musketry Instructor.
- 1 do do Orderly Officer to the Officer commanding the Brigade.

7th Battalion, (London Light Infantry,) Lt. Colonel R. Lewis,

22nd Battalion, (Oxford Rifles,) Lieut.-Col. H. Richardson,

24th Battalion, (Kent,) Lt.-Col. D. Smith,

25th do (Elgin,) Major J. Ellison.

26th do (Middlesex,) do P. H. Altwood.

27th do (Lambton,) do F. Davis.

2ND INFANTRY BRIGADE.

Brigade Staff.

- 1 Officer to act as Brigadier.
- 1 do do Brigade Major.
- 1 do do do Musketry Instructor,
- 1 do do Orderly Officer to the Officer commanding the Brigade.

28th Battalion, (Perth,) Lt.-Col. W. Smith,
29th do (Waterloo,) Major T. Peck.
30th do (Wellington) Lt. Col. C. Clark,
32nd do (Bruce,) do A. Sproat,
33rd do (Huron,) A.M. Ross.

6. The Deputy Adjutant General commanding will select eight Sergeants to act as Staff Sergeants during the period the camp is in operation.

1 Staff Sergeant to be under orders of the Assistant Adjutant General,
1 do do to be under the orders of the Assist. Q. Mr. General,

1 do do Provost Sergeant,
1 do do Supply Officer's Sergeant.
1 do do Musketry Instructor Sergt.

1 Divisional Hospital Sergeant,
2 Brigade Staff Sergeants, to be under the orders of the Brigade Majors.

MILITARY DISTRICT NO. 2

5. A division composed as follows will be assembled in a camp of Exercise on the Niagara Frontier, at Niagara, on the 12th June.

Divisional Staff.

Officer commanding the Division. Lt. Colonel Durie, D. A. G., Commanding the Militia of this District, who will nominate to act during the period the Division is assembled.

- 1 Officer as Assistant Adjutant General.
- 1 do do Quarter-Master General.
- 1 do do Supply Officer.
- 1 do Principal Medical Officer.
- 1 do Chief Musketry Instructor,
- 1 do Orderly Officer to Officer commanding the Division.

Cavalry.

No. 1 Troop. The Governor General's Body Guard and the 2nd Regiment of Cavalry. 8 Troops, Lt. Colonel McLeod.

No. 1 Troop. The Governor General's Body Guard will be attached to the 2nd Regt. of Cavalry, for pay, rations and discipline, during the period the Division is assembled,

Field Artillery.

Toronto Field Battery, Captain Grey,
Hamilton do do Smith,
Wolland do Major King.

1ST INFANTRY BRIGADE.
Brigade Staff.
1 Officer to act as Brigadier,
1 do do Brigade Major.
1 do do do Musketry Instructor.
1 do do do Orderly Officer to the Officer commanding the Brigade.

2d (Queens Own Rifles,) Lt.-Col G. Gillmor,
10th (Royals,) do J. Boxall,
12th (York) Battalion, do W. H. Norris,
13th do do J. A. Skinner,
19th do do Hon. J. G. Currie

2ND INFANTRY BRIGADE.
Brigade Staff.
1 Officer to act as Brigadier,
1 do do Brigade Major,
1 do do Musketry Instructor,
1 do do Orderly Officer to the Officer commanding the Brigade.

20th (Halton) Battalion, Lt. Col. J. Murray,
31st (Grey) do do W. D. Pollard,
34th (Ontario) do do J. Wallace,
35th (Simcoe Foresters) Bt. do A. MacKenzie,
36th (Peel) do do H. Gracy,

3RD INFANTRY BRIGADE.
Brigade Staff.
1 Officer to act as Brigadier,
1 do do Brigade Major,
1 do do do Musketry Inst'r.
1 do do Orderly Officer to the Officer commanding the Brigade.

37th (Haldimand) Batt, Lt.-Col. R. H. Davis,
38th (Brant) do do W. Patton,
39th (Norfolk) do do D. Tisdale,
44th (Welland) do do P. Barnett,
77th (Wentworth) do do I. Brown.

The Deputy Adjutant General commanding will select ten Sergeants during the period the camp is in operation, to act as Staff Sergeant.

1 Staff Sergt. under the Asst. Adjt. General.
1 do to Assist. Quart. Master do
2 Provost Sergeants, 1 from the Cavalry the other from the Infantry.
1 Supply Officer's Sergeant,
1 Musketry Instructor Sergeant.
1 Divisional Hospital Sergeant,
3 Brigade Staff Sergeants.

MILITARY DISTRICT NO. 3.

6. A Division composed as follows will be assembled in a camp of Exercise at Kingston, on the 19th June.

Divisional Staff

Officer commanding the Division, Lt.-Col. S. P. Jarvis C.M.G., D.A.G., commanding the Militia of this District who will nominate to

act during the period the Division is assembled.

1 Officer to act as Assistant Adjt. General.
1 do do do Quar.-M'r General.
1 do do do Supply Officer,
1 do do do Principal Medical Officer.
1 do do do Chief Musketry Instructor.
1 do do do Orderly Officer to the Officer commanding the Division.

Cavalry.

The Northumberland and Durham Squadron.
" Frontenac Squadron,
" Napanea Troop and such other District Troops of Cavalry recently gazetted as may be able to join the Division formed into a Provisional Regiment of Cavalry during the period of the Annual Drill, under the command of Lieut.-Col. Boulton the senior Cavalry Officer of the District.

Field Artillery.

Kingston Field Battery, Major Drummond.

1ST INFANTRY BRIGADE.

Brigade Staff.

1 Officer to act as Brigadier,
1 do do Brigade Major,
1 do do do Musketry Inst'r.
1 do do do Orderly Officer to the Officer commanding the Brigade.

14th "Prince of Wales Own Rifles," Lt.-Col. D. Callaghan.

15th "Argyle." Lt.-Col. A. A. Campbell.

17th (Prince Edward) Battalion, Lt.-Col. W. Ross.

40th (Cobourg) do Lt.-Col. W. Smith,

47th (Frontenac) do do W. Hamilton.

2ND INFANTRY BRIGADE.

Brigade Staff.

1 Officer to act as Brigadier,
1 do do Brigade Major,
1 do do do Musketry Instructor.
1 do do do Orderly Officer to the Officer commanding the Brigade.

45th (Durham) Battalion,

46th (Port Hope) do

48th (Lennox and Addington) Battalion,

57th (Peterboro) do

The Deputy Adjutant General commanding will nominate eight Sergeants during the period the Camp is in operation to act as Staff Sergeants.

1 Staff Sergeant to be under the orders of the Assistant Adjutant General,

1 Staff Sergeant to be under the orders of the Assistant Quarter Master General,

1 Staff Sergeant as Provost Sergeant,

1 do Supply Officer's Sergeant,

1 do Musketry Instructor's Sergeant,

1 Divisional Hospital Sergeant,

2 Brigade Staff Sergeants.

MILITARY DISTRICT NO. 4:

7. A Brigade composed as follows will be assembled in a Camp of Exercise at Prescott, on the 20th June.

Brigade Staff.

Brigadier Lt.-Colonel Jackson, Brigade Major, and Acting D. A. G., who will nominate to act during the period the Brigade is assembled.

1 Officer as Brigade Major,
1 do Supply Officer,
1 do Musketry Instructor,
1 do Camp Quartermaster,
1 do Orderly Officer to the Brigadier

Cavalry.

Such Troops recently gazetted in this district as may be present formed into a Provisional Corps, under the Senior Cavalry Officer of the District present.

Field Artillery.

The Ottawa Field Battery, Capt. Forsyth.

Infantry.

18th Battalion, Lt.-Colonel Shields.
41st do do Cole,
42nd do do Buell
43rd do do Bearman,
56th do do Jessup,
59th do do Bergin,

The Officer commanding the Brigade will select five Sergeants during the period the Camp is in operation to act as Staff Sergeants.

1 to be under the orders of the Brigade Major,

1 do do Camp Quar.-M'r.

1 do do Supply Officer.

1 do do Musketry Instructor.

1 do do as Provost Sergeant.

MILITARY DISTRICT NO. 5.

1ST BRIGADE DIVISION.

8. A Brigade composed as follows will be assembled in a camp of Exercise at St. Andrews, Co. Argenteuil, on 25th June.

Brigade Staff.

Brigadier Lt. Colonel Bacon, Brigade Major and Acting D. A. G., who will nominate to act during the period the Camp is assembled.

1 Officer as Brigade Major,
1 do Supply Officer,
1 do Musketry Instructor,
1 do Camp Quarter Master,
1 do Orderly Officer to the Brigadier.

Cavalry.

One Squadron consisting of the Montreal and St. Andrews Troops, under command of Major Burwash.

Infantry.

1st Battalion (Prince of Wales Rifles) Lieut Colonel Bond,

3rd Battalion Victoria Rifles, Lieut.-Colonel A. R. Bothune,
6th Battalion Hoochelega Light Infantry, Lieut.-Col. Martin,
11th Battalion Argoutou Rangers, Lieut.-Colonel Hou. J. J. C. Abbott.

The Thurso, Wakefield, Eardly and Alyn Independent Companies formed into a four Company Provisional Battalion under the senior Captain.

The Officer commanding the Brigade will select five Sergeants during the period the Camp is in operation to act as Staff Sergeants.
1 to be under the orders of the Brigade Major,
1 do do Camp Qr. Mr.
1 do do Supply Officer,
1 do do Musketry Instructor.
1 do do as Provost Sergeant.

2ND BRIGADE DIVISION.

A Brigade composed as follows will be assembled in a Camp Exercise at Laprairie on the 21st June.

Brigade Staff.

Brigadier Lieut.-Colonel Fletcher, C.M.G., who will nominate to act during the period the Brigade is assembled.
1 Officer as Brigade Major,
1 do Supply Officer,
1 do Musketry Instructor,
1 do Camp Quarter-Master,
1 do Orderly Officer.

Cavalry.

Such Troops recently gazetted into District as may be assembled under the command of the Senior Cavalry Officer present.

Field Artillery.

The Montreal Field Battery, Lieut.-Colonel Stevenson.

Infantry.

21st Battalion ("Richelieu Light Infantry") Lieut.-Colonel F. G. Marchand,
50th Battalion ("Huntingdon Borderers") Lieut.-Colonel A. McEachern, C.M.G.,
51st Battalion ("Hemmingford Rangers") Lieut.-Colonel R. Rogers,
52nd Battalion (Co. Brome) Lt. Col. R. Miller,
60th do (Missisquoi) " C. S. Rowe,
79th (Highlanders) Batt. (Co. Shefford)

The Officer commanding the Brigade will select five Sergeants during the period the Camp is in operation to act as Staff Sergeants.
1 to be under the orders of the Brigade Major
1 do do Camp Qr. Mr.
1 do do Supply Officer,
1 do do Musketry Instructor.
1 do do as Provost Sergeant.

3RD BRIGADE DIVISION.

A Brigade composed as follows will be assembled in a Camp of Exercise at Sherbrooke, on the 21st June.

Brigade Staff.

Brigadier Lieut.-Colonel Charles King. Brigade Major, who will nominate to act during the period the Brigade is assembled.
1 Officer as Brigade Major,
1 do Supply Officer,
1 do Musketry Instructor,
1 do Camp Quarter-Master,
1 do Orderly Officer.

Cavalry

Two Squadrons consisting of:
The Cookshire, Sherbrooke, Stanstead and Compton Troops under command of Major J. H. Taylor.

Infantry.

53rd Battalion, Lieut.-Colonel Ibbotson,
54th do do Lord Aylmer,
58th do do J. H. Cook.

The Officer commanding the Brigade will select five Sergeants during the period the Camp is in operation to act as Staff Sergeants.
1 to be under the orders of the Brigade Major,
1 do do Camp Qr.-Mr.
1 do do Supply Officer,
1 do do Musketry Instructor.
1 do do as Provost Sergeant.

MILITARY DISTRICT No. 6.

4TH BRIGADE DIVISION.

A Brigade composed as follows will be assembled in a Camp of Exercise at Beauharnois on the 27th June.

Brigade Staff.

Brigadier Lieutenant Colonel d'Orsennens, who will nominate to act during the period the Brigade is assembled.
1 Officer as Brigade Major.
1 do Supply Officer.
1 do Musketry Instructor,
1 do Camp Quarter-Master,
1 do Orderly Officer.

Infantry.

The 65th Battalion Carbineers, Mount Royal, Lieut.-Colonel A. G. Beaudry,
The 64th (Beauharnois) Battalion (Voltigeurs) Lieut.-Colonel C. S. Rodier.
The (Chateauguay) Battalion (Voltigeurs) Lieut.-Colonel Paul Arthur Rodier
A Provisional Battalion composed of Independent Companies of Beauharnois and the St. Jean Baptiste Company.

The officer commanding the Brigade will select five Sergeants during the period the Camp is in operation to act as Staff Sergeants.
1 to be under the orders of the Brigade Major,
1 do do Camp Qr.-Mr.,
1 do do Supply Officer,
1 do do Musketry Instructor.
1 do do as Provost Sergeants.

5TH BRIGADE DIVISION.

A Brigade consisting of all the Independent Companies of the 5th Brigade Division of Military District No. 6, formed into

Provisional Battalions (each Battalion to consist of not less than six companies) will assemble in Camp at Berthier on the 27th June, Brigadier Lieut.-Colonel Hanson, who will nominate to this Brigade:

1 Officer to act as Brigade Major,
1 do do Musketry Instructor,
1 do do Camp Quarter Master,
1 do do Orderly Officer to the commanding Officer.
1 do do Supply Officer.

The Officer commanding the Brigade will select five Sergeants during the period the Camp is in operation to act as Staff Sergeants.
1 to be under the orders of the Brigade Major,
1 do do Musketry Instructor
1 do do Camp Qr.-Mr.
1 do do Supply Officer,
1 do do as Provost Sergeant.

6TH BRIGADE DIVISION.

A Brig do consisting of all the independent Companies of the 6th Brigade Division, Military District No. 6, formed into Provisional Battalions (each Battalion to consist of not less than six Companies) will assemble on the 27th June at Arthabaskaville, Brigadier Lieutenant Colonel de Bellefeuille, the Officer commanding the Brigade will nominate:

1 officer to act as Brigade Major to this Brigade
1 do do Musketry Instructor,
1 do do Camp Quarter Master.
1 do do Orderly Officer to the commanding Officer,
1 do do Supply Officer.

The Officer commanding the Brigade will select five Sergeants during the period the Camp is in operation to act as Staff Sergeants.
1 to be under the orders of the Brigade Major
1 do do Camp Quarter Master,
1 do do Supply Officer,
1 do do Musketry Instructor
1 do do as Provost Sergeant.

The St. Eustache, St. Placide, St. Benoit, and "Como" Independent Companies, will assemble in camp at St. Eustache, on the 18th June, under the command of Major Napoleon Labranche for sixteen days continuous drill, formed into a four company provisional Battalion for the occasion.

The officer commanding in Military District No. 6, will make the necessary arrangements relative to the transport and supply of the troops attending all Camps within this District, he will personally visit the Camp, inspect and muster all the Corps, transmitting along with his own annual Report the Annual Inspection and Target Practice Return of every Corps under his command.

MILITARY DISTRICT No. 7,

10. A division composed as follows, will be assembled in a Camp of Exercise at Point Lévis (Quebec) on the 25th June.

Divisional Staff.

Officer commanding the Division, Lieut.-Colonel Cassault, C. M. G., D. A. G., commanding the Militia of this District, who will nominate to act during the period the Division is assembled.

1 Officer as Assistant Adjutant General.
 1 do " Qr.-Mr. General.
 1 do Supply Officer.
 1 do Principal Medical officer,
 1 do " Musketry Instructor,
 1 do Orderly Officer to Officer commanding the Division.

Cavalry.

3 Troops (Quebec Hussars), Lt. Col Forsyth.

Field Artillery.

The Quebec Field Battery, Captain Baby.
 The La Beauce Mountain Battery, Captain Duchesnay, (with four 7-pounder, M.L.R. Rifle Guns.)

Infantry.

1ST INFANTRY BRIGADE.

Brigade Staff.

1 Officer to act as Brigadier,
 1 do do Brigade Major,
 1 do do " Musketry Instructor,
 1 do do Orderly officer to the Officer commanding the Brigade.

17th Battalion, (Levis), Lt. Col. J.G. Blanchet,
 23rd do (Co. Beauce), " Duchesnay,
 55th do (Megantic) " T. Barwis,
 The Portneuf Provisional Battalion, Major E. A. Panet.

2ND INFANTRY BRIGADE.

Brigade Staff.

1 Officer to act as Brigadier,
 1 do do Brigade Major,
 1 do do Musketry Instructor,
 1 do do Orderly Officer to the Officer commanding the Brigade.

9th Battalion (" Voltigeurs de Quebec ") Lt.-Colonel E. Panet.

61st Battalion (Montmagny) Lt. Col. Hon. J. O. Beaubien.

70th Battalion (Champlain) Lt. Colonel Mas sicotte.

The Kamarouska Prov'l Bat'n, Major V. Taché,

The Temiscouata Prov'l Bat'n, Maj. E. Hudon,
 " Rimouski do do E. Martin,

The Deputy Adjutant General commanding will select eight Sergeants during the period the Division is assembled to act as Staff Sergeants.

1 Staff Sergeant to be under the orders of the Asst. Adjt. General.

1 Staff Sergeant to be under the orders of the Asst. Quarter Master General.

1 Provost Sergeant,
 1 Supply Officer's Sergeant,
 1 Musketry Instructor's Sergeant,
 1 Divisional Hospital Sergeant,
 2 Brigade Staff Sergeants to be under the orders of Brigade Majors.

MILITARY DISTRICT NO. 8,

11. A Brigade composed as follows will be assembled in a Camp of Exercise at Woodstock on the 2nd July.

Brigade Staff.

Brigadier Lieut.-Colonel Maunsell, D. A. G., who will nominate to act during the period the brigade is assembled.

1 Officer as Brigade Major,
 1 do Supply Officer,
 1 do Musketry Instructor,
 1 do Camp Quarter Master,
 2 do Orderly Officer.

Cavalry.

1 Squadron of the New Brunswick Regiment of Cavalry if circumstances will admit.

Field Artillery.

1 6 Pounder Battery, Captain Edgar,

Infantry.

67th Battalion (" Carleton Light Infantry ") Lt.-Colonel C. R. Upton.

71st Battalion (" York ") Lieut.-Colonel Marsh,

A Provisional Battalion formed of the St. Stephen, Deer Island, Gagetown and other independent Companies to be named by the Deputy Adjutant General, commanding Military District No. 8,

The Deputy Adjutant General commanding will select five Sergeants during the period the Brigade is assembled to act as Staff Sergeants.

1 Staff Sergeant to be under the orders of the Brigade Major.

1 Staff Sergeant to be under the orders of the Camp Quarter Master.

1 Supply Officer's Sergeant.

1 Musketry Instructor's Sergeant.

1 Provost Sergeant.

The 5th (New Brunswick) Regiment of Cavalry, Lieutenant Colonel Saunders will assemble in Camp for 16 days continuous drill at Shediac, or such other place on the line of the E. and N. A. Railway, as the Deputy Adjutant General commanding in Military District No 8 may direct.

The remaining Corps in the District not mentioned in this General Order will assemble in camp to perform the Annual Drill at their respective Regimental Head Quarters in such manner and on such dates as may be directed by the Deputy Adjutant General commanding in the District.

MILITARY DISTRICT No. 9.

12. A Brigade composed as follows will be assembled in a Camp of Exercise at Truro on the 25th July.

Brigade Staff.

Brigadier Colonel J. W. Laurier, Actg. D. A. G., who will nominate to act during the period the Brigade is assembled.

1 Officer as Brigade Major,
 1 do Supply Officer,
 1 do Musketry Instructor,
 1 do Camp Quarter Master,
 1 do Orderly Officer to the Brigadier.

Infantry Brigade.

75th " Lunenburg " Batt., Major Rudolph,
 78th Battalion, (Picton Highlanders) Lt.-Col. G. Campbell,

The Cape Breton Prov'l Batt., Maj. Bingham.

" Cumberland do do Lt. Col. Stewart

Colonel J. W. Laurie, Actg. D.A.G., will select five Sergeants during the period the Brigade is assembled to act as Staff Sergeants.

1 Staff Sergeant to be under the orders of the Brigade Major,

1 to be under the Supply Officer,

1 do Musketry Instructor,

1 do Camp Quarter Master,

1 do as Provost Marshal.

A Brigade composed as follows will be assembled in a Camp of Exercise at Aylesford Plains on 3rd September as shall be fixed by the Officer commanding the Militia in Military District No. 9.

Brigade Staff.

Brigadier Colonel J. W. Laurie, Actg. D. A. G. who will nominate to act during the period the Brigade is assembled.

1 Officer as Brigade Major,

1 do Supply Officer,

1 do Musketry Instructor,

1 do Camp Quarter Master,

1 do Orderly Officer to the Brigadier.

68th Battalion, Lieut.-Col. L. D.V. Chipman,

69th do do W. E. Starratt,

72nd do do H. E. Decie,

Colonel Laurie will select during the period this brigade is assembled five Sergeants to act as Staff Sergeants.

1 Staff Sergeant to be under the orders of the Brigade Major,

1 to be under the Supply Officer,

1 do Musketry Instructor,

1 do Camp Quarter Master,

1 do Provost Sergeant.

The Annual Drill of such other Corps, belonging to this District, not directed to attend at Camps of Exercise, will be carried out at such time and in such manner as shall be directed by the officer commanding the Militia in Military District No. 9, under the Regulations as regards drill pay laid down in paragraph 25 of this General Order, but it is to be clearly understood that the Annual Drill and Target practice of all Corps of Active Militia in the Dominion for the Military year 1872 73, is to be concluded before the 31st October, next.

MILITARY DISTRICT No. 10.

MANITOBA.

13. The Annual Drill of all Corps in this District will be performed in such manner and at such time as may be directed by the Officer commanding the Militia in the District under the same regulations as regards pay, &c., as those authorized for Military District No. 9.

MILITARY DISTRICT No. 11.

BRITISH COLUMBIA.

14. The Annual Drill of Corps in this District will be carried out regimentally by com,

manding Officers of Corps in such manner and at such time as they may direct—under the same regulations as regards pay, &c., as those authorized for Military District No. 9.

GRAND TRUNK BRIGADE.

15. The Annual Drill of all Corps in this Brigade will be carried out at such time and in such manner as may be directed by its Commandant receiving the same rate of pay hitherto allowed to that Brigade.

ARTILLERY AND ENGINEERS.

16. The undermentioned Batteries of Artillery and Companies of Engineers in the Province of Ontario will perform their Annual Drill as follows:

ONTARIO.

At Forts Henry and Frederick, Kingston. The Gananoque, Iroquois and 2 Batteries of the Ottawa Brigade of Garrison Artillery Nos. 3 & 5, on 24th June, 5 Batteries of the Ottawa Garrison Artillery, on the 3rd July, the whole for 16 days drill in Artillery Exercise.

Ottawa Brigade 7 Batteries
Gananoque Garrison Batt'y Iroquois do

Napanee do
Trenton do
Cobourg do
Port Hope do
St. Catharin do

New Fort, Toronto, 20th July, for sixteen days drill.

Toronto do
Collingwood do

These Corps to make a two gun battery & carry on practice at Sarnia & Goderich respectively on 10th September for sixteen days drill.

Sarnia do
Goderich do

This battery having no Artillery equipment as yet, will be attached to the School of Gunnery, Kingston, for sixteen days from the 25th August. They will bring 20 horses with them for riding and driving purposes.

Port Hope Field Battery.

London & Wellington Fld. Batt. Windsor Camp
Toronto, Hamilton, Welland do. Niagara do
Kingston do. Kingston do
Ottawa do. Prescott do
for sixteen days drill and manœuvres.

QUEBEC.

Montreal Garrison Artillery } St. Helen's Island in June for sixteen days drill.
do Field Battery } Laprairie Camp, 21st June for 16 days drill.

2 Engineer Companies } St. Helen's Island in September, for 16 days drill

St. John's Garrison Battery } St. Helen's Island for 16 days drill between the 8th and 28th July.

Granby Field do } St. Helen's Island in September, for 16 days drill

Sherbrooke Garrison do } Quebec (Citadel) and practice, Isle of Orleans, in Aug. for 16 days drill.

Quebec Brigade do do } Quebec (Citadel) and practice, Isle of Orleans, in Aug. for 16 days drill.

Quebec Field Battery, Point Levi, June 25th
La Beauce Mountain 7 P'r.
M. L. R. Battery do do
for sixteen days drill and manœuvres.

(NEW-BRUNSWICK)

Newcastle Field Battery, at its local Head Quarters, at such time as the Dep. Adjt. General commanding may appoint.

N. B. Brigade Garrison Artillery.
Nos. 1, 2, 3 and 10 Batteries, St. John, 22nd August.

The remainder at their respective local Head Quarters.

N. B. Engineer Corps at its local Head Quarters at such time as the Dep. Adjt. Genl. commanding may appoint.

(NOVA SCOTIA.)

Chester Garrison Battery } Near the Forts Lunenburg do do } at Halifax.
Mahone Bay do do }
1st Brigade do do } Batteries at Halifax.
2nd do do do }
Rural Batteries of the 2nd Brigade will be encamped at
Halifax Light Battery, Halifax.

The dates of practice, &c., will be fixed by the Deputy Adjutant General commanding the District.

17. The following proportions of ammunition for Practice and Exercise of Batteries is approved of:—

Field Batteries—Blank- 250 for Exercise,
do 100 " Practice,
The 100 rounds of Practice Ammunition to be distributed as follows.

9 pounders 75 solid shot, }
12 shrapnell shell, } 90
3 case. }
24-p'rs. How'r. 2 common shell, }
6 shrapnell do } 10
2 case. }

Garrison Batteries—25 rounds of Blank.
50 do for Practice.
15 do Extra for Mortars where Mortars are mounted.

The 50 rounds to be distributed as far as practicable as follows, and from such guns as may be considered most suitable.

Solid shot 40
Common shell 2
Shrapnell do 6 } 50
Case. 1
Grape 1

18. The Senior Cavalry Officer present in Brigade and Division Camps of Exercise will command the Cavalry Regimentally.

19. The Senior Artillery Officer present in Brigade and Division Camps of Exercise will command the Field Artillery Regimentally.

20. All Divisional Staff Officers required to act temporarily during the period District Camps of Exercise are in operation will be nominated by Deputy Adjutants General commanding in Military Districts.

21. In all instances where a Division is assembled, Deputy Adjutant's General will nominate the Senior Regimental Medical Officer of the District to act as Principal Medical Officer of the Division, and should the services of such Officer not be available, the next in order of seniority in the District available will be appointed to perform the duty.

The Medical Officer acting as Principal Medical Officer of a Division will have general supervision over the medical and sanitary arrangements of all Corps in Camp in addition to the medical charge of his own Corps; should there however be an Assistant Surgeon present with his own Corps, he will be relieved from Regimental duty during the period the Division is assembled.

In Brigade and Battalion Camps of Exercise the Medical arrangements will be carried out Regimentally:—

22. Field Officers should be selected to act on the Staff of Divisions as Brigadiers Asst Adjt's. General and Asst. Qr. Masters General; Captains as Brigade Majors; active and intelligent subalterns as Orderly Officers. Captains having higher rank by Brevet to be eligible for any of these temporary Staff appointments in connection with camps of Exercise.

PAY AND ALLOWANCES.

23. All Officers, non commissioned officers and men, belonging to the Corps of the Active Militia, ordered to attend at camps of Exercise for sixteen days continuous drill will receive the daily net rate of the pay of their rank, and rations free of cost will be issued to them. Regimental Officers who may be required to act temporarily in a higher Regimental position than their actual rank will only receive the pay of their actual rank.

The following are the established net rates of pay per diem, viz:

Lieutenant Colonel in command
of a Battalion \$4.87
Majors 3.90
Captains 2.82
Lieutenant 1.58
Ensign, 2nd. Lieutenant or Cornet . . . 1.28
Adjutant with rank of Lieutenant . . . 2.44
do " " Ensign 2.13
Pay Master 3.05

Surgeon.....	3 65
Assistant Surgeon.....	2 43
Quarter Master.....	1 90
Sergeant Major.....	1 00
Quarter Master Sergeant.....	90
Paymaster's Clerk.....	90
Orderly Room Clerk.....	90
Hospital Sergeant.....	90
Pay Sergeants.....	80
Sergeants.....	70
Corporals.....	60
Buglers and Trumpeters.....	50
Privates.....	50

ARTILLERY.

Pay of Non-commissioned Officers and men as for "A" and "B" Batteries (School of Gunnery, Kingston and Quebec) viz.

Brigade or Battery Sergeant Major	\$1 00
Sergeant.....	80
Corporal.....	70
Bombardier.....	60
Gunner, Driver, or Trumpeter.....	50

24. The authorized number only of Officers and non-commissioned Officers, according to the establishment of the respective companies, Troops, Battalions and Corps will be allowed.

Except in special cases where a greater number of Officers and men have been authorized as the maximum, therefore the following will be the strength of the several corps of Active Militia.

Each Troop of Cavalry, Garrison Battery of Artillery, Company of Engineers, or Rifles or Infantry—should consist, according to its respective service of a Captain, a Lieutenant, a Cornet, a 2nd Lieutenant or Ensign—3 Sergeants, 3 Corporals, a Trumpeter or Bugler, and not exceeding 48 privates, except in cases where a greater number of privates has been specially sanctioned.

Each Field Battery of Artillery should consist of a Captain, two 1st Lieutenants, a 2nd Lieutenant, a Sergeant Major, four Sergeants, four Corporals, four Bombardiers, a Trumpeter, a Farrier, and 59 Gunners and Drivers, including Wheelers, Collar maker, and Shoeing Smith. 51 horses exclusive of Officer's horses, and four spare horses.

Companies mustering at the time of Annual Drill at Camp much below their strength will be considered non-effective as such, and the individuals attached temporarily to other Companies or Corps.

All officers not belonging to the permanent Staff with the exception of Supply Officers appointed to act temporarily on the Staff of Brigades and Divisions at the annual Camps of Exercise, will receive in addition to the net rate of pay of their respective ranks an allowance of two Dollars per diem with rations for themselves and one horse each for the days they are so employed in such Camps of Exercise together with a horse allowance of one Dollar per diem provided they bring with them to the Camps of Exercise horse of a suitable description, but in no case except when otherwise specially authorized

shall they receive more than sixteen days pay and allowances.

The Supply Officers at the Annual Camps of Exercise, irrespective of rank will receive a sum of \$5 per diem during the period they are employed as such, with rations for themselves and one horse each to cover all claims for pay and allowances.

Officers on the permanent Staff of the Militia while holding any acting appointment at the annual Camps of Exercise will receive the allowance of two Dollars per diem with rations for themselves and one horse each together with the authorized rate of horse allowance, but they will not receive any addition to their ordinary pay.

The non-commissioned officers appointed to act as Staff Sergeants at the various Camps of Exercise will receive 20 cents per diem in addition to the Regimental pay of their rank with rations, from the time they are placed on duty until released therefrom.

25. In cases where Corps are directed to perform their Annual Drill Regimentally at Head Quarters in such manner and at such time as may suit their own convenience, the ordinary rate of drill pay only will be allowed to the officers and men, and no rations in kind can be issued to them.

RATIONS.

26. The daily Scale of ration for each officer, non-commissioned officer and Man at Camps of Exercise will be as follows :

- 1 1/2 lb. of bread
- 1 lb. of meat.
- 1 lb. of potatoes.
- 2 oz. of sugar,
- 1/2 oz. of coffee.
- 1/2 oz. of salt.
- 1.66 oz. of pepper.
- 1 oz. of cheese.
- 1 oz. of pearl barley.

Pay and rations will be issued to the Officers, non-commissioned officers and men for the day or days only that they are actually present in Camp.

Tents, blankets and fuel for cooking will be supplied to all Corps attending Camps of Exercise organized for sixteen days continuous drill and manoeuvres.

One dollar per diem, as horse allowance, will be allowed to Staff Officers and mounted Officers of Infantry, as well as to officers, non-commissioned officers and men of mounted corps for one horse each, also for every horse attached to Field Batteries of Artillery, but this allowance will be issued only for the day or days during which such horses may be required and which can be certified as having been actually and necessarily present at the drills at any such camp Forage also for said horses will be issued in kind at Camps of Exercise organized for sixteen days continuous drill on the following scale :

- 10 lbs. Oats and
- 18 lbs. Hay for each horse certified to.

27. Every Troop, Company or Corps, attending Brigade Camps will bring with them

their own camp kettles. Tins or cooking utensils, and in consideration thereof a special allowance of \$6 per Troop or Company who actually perform the Drill in Camp will be allowed and may be charged at the end of the Acquaintance Rolls, on a certificate from the Commanding Officer at the end of the Roll, that they have been provided by the Troop, Company or Corps and on the breaking up of the encampment the camp kettles will be taken in charge of the Quarter Masters of Battalions, or Officers commanding Corps.

28. On the day of Assembly Staff Officers will be in attendance as the various Corps reach the Camping ground, and will show the respective Corps where, and how they are to encamp, which should be in accordance with the plan prescribed in Paragraphs 239 to 250 of the "Regulations and Orders for the Active Militia," whenever circumstances and the nature of the ground may admit. Marching in States by Corps to be given to Staff Officers immediately on arrival.

29. Camp Equipage will be issued at Divisional Camps of Exercise under the superintendence of the Asst. Quarter Master General of the Division, at Brigade Camps of Exercise by the Camp Quarter Master, such Equipage will be taken over by these Officer from Corps on the breaking up of the encampment, and all damages to or loss of Camp Equipage will be deducted from the men's pay and assessed before the Corps leave Camps. Officers commanding Troops, Companies and Corps will be careful to make this known to all under their command.

30. Fourteen clear days will be spent by all Infantry Corps in Camp, one day will be allowed such Corps, to proceed to and one day to return from the Camp, a period of 16 days in all, during which time all officers, non-commissioned Officers and men being then on military duty will be governed by military rules and subject to the Queen's Regulations and articles of War as defined by the Militia Act of the Dominion.

TRANSPORT.

31. Local arrangements for transport of all corps proceeding to and from the Annual Camps of exercise by rail or steam boat, will be made by Deputy Adjutants General Commanding Military Districts. The transport of corps to be by those railway and steamboat lines whose tenders have been approved of at head quarters.

32. As companies or corps resident along the lines of railway or steamboat routes are to be taken up by train or boat en-route, it will simplify settlement of accounts if the several station masters or agents will forward the officers and men on the written order of the captain of the company or officer commanding the battalion or corps. After the camp is broken up, special covering requisitions, to replace written orders, are to be made out by the Deputy Adjutant General commanding the district to be sent in as vouchers with the account.

33. Accounts for transport in any district are to be sent in the first instance to the Deputy Adjutant General of the district for examination and certificate before transmission to head quarters for payment.

In cases where the same railway or steam boat company performs transport services in different military districts, the account for such transport are to be made separately for each district so as to facilitate examination. All transport is to be charged for at the rate per mile named in the contract, and a column is to be ruled in each account, where in the number of miles travelled in each instance is to be clearly shown.

34. When railway or water communication is not available for the whole journey, and corps are not marching by road to Camps of Exercise, an allowance in lieu of transport for such portion of the distance necessarily travelled over ordinary roads at the rate of six cents per mile for each officer, and three cents per mile for each non-commissioned officer and man, whose corps or company head quarters are distant more than three miles from the place of encampment, will be allowed proceeding to camp—the same rate to be allowed for the return journey, and the amount is to be added to the company's pay-lists and paid to the Captain before leaving camp.

35. Officers commanding Infantry companies or corps will require each man to provide himself before leaving home with a sufficient quantity of cooked rations for the day or days proceeding to camp, and for which a sum of 25 cents per diem will be paid to each officer and man for the day or days occupied in travelling to camp.

36. Whenever circumstances will admit companies and battalions of Infantry whose local Head quarters are within one day's march of the Camp of Exercise, should be encouraged to march by road to and from such camp—fifteen or sixteen miles to be considered a day's march for Infantry.

37. Troops of Cavalry and Field Batteries of Artillery, whose local Headquarters are within two or three days march of their District Camp of Exercise, should in like manner whenever circumstances admit, be encouraged to march to and from the same by Road. One Dollar per man per diem to cover the expense of rations and lodgings for the man-horses, will be allowed to officers and men of the Cavalry and Field Artillery whilst on the line of march, to and from Camp of Exercise; in such cases no allowance in lieu of transport will be admitted. The above sum of \$1 per man per diem to cover all expense attending the subsistence and transport of Mounted Corps marching to and from Camps of Exercise.

38. During hot weather officers commanding corps on the line of march to and from the Camps of Exercise, will be careful to march their men during the cool hours of the early morning and afternoons, halting to rest the men in woods or sheltered places during the heat of the day.

UNIFORM AND EQUIPMENT.

39. Officers of all corps whilst attending Camps of Exercise will only be required to wear the established dress uniform of their respective corps.

40. Mounted officers and men will bring with them to camp, horses of a proper description.

41. Commanding officers of corps will take care that the men under their command are supplied with such necessaries as they may require for sixteen day's service. Every man should come to camp in marching order, provided with a great coat, change of shirt and socks, tin plate, drinking cup, water bottle, haversack, knife, towel, soap, &c., and each man's hair should be cut close according to the military pattern previous to going into camp.

42. Officers commanding Infantry corps will take special care that their men are provided with boots of a proper description suitable for marching, such boots should be broad soled and low heeled, fitting the wearer easily; White covers or Havelocks for forage caps may be worn by both officers and men at the discretion of Commanding officers of corps, provided uniformity in the corps is observed.

43. Officers commanding Infantry corps will be responsible that every company brings with it to camp the necessary cooking utensils, also one spade, one pickaxe, one chopping axe per company, and one pail and wash dish for every ten men.

PAY REGULATIONS FOR THE GUIDANCE OF BATTALIONS.

44. Every Battalion and Provisional Battalion, will be provided with a regular appointed paymaster, or officer to act as such who will be responsible for the correct and punctual fulfilment of the duties prescribed.

45. Immediately on the assembling of corps in camp, Battalion Paymasters will draw up an accurate Nominal and Numerical Roll of the officers, non-commissioned officers, and privates of their Corps, with a column of remarks showing when any becomes non effective, a copy of which Roll with an abstract, showing the actual strength of the Corps or Battalion in camp must be forwarded through the Commanding Officer, to the District Paymaster, accompanied by an estimate on form to be furnished, of the amount of pay required for the period of drill.

46. It will also be the duty of Battalion Paymasters to collect from the Captains of Companies the Acquittance Rolls after being duly signed, and which must bear the genuine signature of each Active Militia man, and pay only will be issued to the officers, non-commissioned officers and men of the Active Militia for the day or days they are actually present on duty with their Corps in Camp.

47. Commanding officers of Corps and Paymasters will be held responsible that the

Acquittance Rolls are completed, together with accounts for camp kettles and the special Transport allowance, authorized, properly signed and examined, at least two days before the Camp breaks up.

48. The Annual Drill Pay will be issued to Captains of Companies in the presence of the Battalion Paymaster by the District Paymaster who will be present in Camp with the pay, at least one day previous to the breaking up of the Camp, by which means the men can be paid before they are dismissed to their homes.

49. The whole of the officers, non-commissioned officers, and men, will be paid before leaving camp, and those non-commissioned officers, and men winners of Government money Shooting Prizes, will likewise be paid at the same time, on the certificate of the Musketry Instructor, countersigned by the commanding officer of the Corps and approved by the officer commanding the Camp.

50. No individual can under any circumstances receive officers pay who has not been regularly gazetted as an officer, and appointed to do duty in a Battalion or Corps or in the Militia Staff, and no individual can receive pay as a non-commissioned officer or private, who is not regularly enrolled in a Corps of Active Militia, and whose name is borne on the Service Roll of such Corps. No pay can be granted for brevet rank of any kind.

51. No expenditure connected with the camps, other than for the services herein provided for, will be sanctioned, unless authority for the same has been previously obtained.

52. A muster parade will be held of every Corps and Battalion of Active Militia at the time of the Annual Drill in the presence of the Deputy Adjutant General or Officer commanding in the District, and the District Paymaster, at which every officer, non-commissioned officer, man and horse belonging to the corps will be present. Officers commanding Troops, Batteries, and Companies will bring with them to this Parade, the Service Rolls of their Companies. The Roll of the Corps will be called by the Regimental Paymaster and checked from the Service Rolls of Troops, Batteries, and Companies, by the District Paymaster, in presence of the Deputy Adjutant General or Officer Commanding the District.

Pay will be allowed only for such officers, non-commissioned officers, men and horses, as are actually present on the muster parade, or who can be satisfactorily accounted for as on duty at the time.

The officers and staff-sergeants appointed to act temporarily on the Staff at Camps of Exercise will be mustered on a separate Pay List, by the District Paymaster.

SUPPLY REGULATIONS.

53. When the formation of a Camp of Exercise is authorized at any place under the

above regulations, the Deputy Adjutant General of the District within which such Brigade Camp may be formed will call for tenders from tradesmen in the locality by advertisement in some local newspaper, and by causing handbills to be posted prior to date of assembly in camp, for supplies of food, fuel, wood, forage, and straw required for issue during the continuance of the camp. Tenders for approval of the Minister of Militia and Defence, to be sent in on blank form, with printed conditions thereon, as supplied by the Department—and some known person residing in the locality of the proposed camp should be named in the advertisement and handbills, from whom persons desirous of tendering for supplies may obtain the necessary blank forms to enable them to do so.

51. Previous to the assembly of the corps in camp a supply officer will be named, who will be under the immediate direction of the officers commanding the camp, and whose duty will be to receive supplies from the several contractors, see that they are strictly in accordance with contract, and, when approved, to issue the same on ration returns, or requisitions to the several corps in camp entitled to receive them. It will also be his duty, immediately after the breaking up of camp, to make up his accounts of receipts and issues, and certify the accounts of contractors in accordance therewith,—also to send through Officer Commanding Camp for District Paymaster an abstract of receipts and issues, with the original Ration Returns and requisitions as vouchers for the accounts to be paid.

55. Rations will be drawn for use by the several Corps upon daily Ration Returns. The necessary printed forms will be supplied by the Department.

56. The commanding officer of any corps is allowed to draw rations only for the actual number of officers, non-commissioned officers, and men of his corps present in camp for the day such rations are required.

57. The officer commanding the camp will make requisition upon the supply officer, for such rations as may be required for the Division or Brigade Staff doing duty in camp.

58. The daily supply of rations for battalions to be asked for and received from issuing officer in bulk—the distribution to companies therein will be made by the battalion quartermaster.

59. The same form to be used by troops, batteries and companies, and the Ration Returns, when received by the quartermaster from the several companies in battalion, will form the basis for his demand upon the issuing officer for the rations in bulk required for the day for his battalion. The accuracy of this return No. 176, can be checked by the Daily Parade State No. 164 of the corps or battalion, and should any excess of rations be drawn by any corps, the same will be made good by such corps.

The description of supplies and conditions for their receipt in camp, inspection, issue, and payment will be as under—

MEAT.

60. The beef shall be ox or heifer; the mutton shall be whether or ewe. Both to be of the best quality, properly fed, and to be slaughtered well at least twelve hours before the time of issue. The beef to consist of equal proportions of fore and hind quarters; the heads, neck, offal, and the shank for four inches above the knee, and upper hock joint, to be excluded, and none of the suet to be withdrawn. The quarter of beef to weigh not less than 100 lbs. The carcasses of mutton to weigh not less than 32 lbs.

61. The contractor shall deliver the beef aforesaid at his own expense, into the camp issuing store for inspection, at hours to be appointed by, and on the orders of, the proper officer. The issues to be made in the proportion of five days beef and two days mutton in each week.

62. The contractor must, as directed, cut the meat in pieces of such size as may be required for issue; and also provide, without charge, suitable weighing scales, for use in camp by the officer appointed to receive and issue rations.

63. As only the number of pounds of meat actually required for issue to the force in camp will be paid for, the charge of any surplus that which may have been delivered by the contractor on any day in excess of the actual quantity required for issue that day, must be assumed by such contractor.

BREAD.

64. The bread shall be sweet and whole some; to be made of inspected strong super fine wheat flour of the best quality, with sound hop and malt yeast; to be baked on tiles or bricks, without pans or shapes, in loaves of 2 lbs. weight each. To be 12 hours drawn from the oven before delivery, and to keep sweet and good for 24 hours afterwards.

65. The contractor shall deliver the bread aforesaid at his own expense, at the camp store at hours to be appointed by, and on the orders of the supply officer.

POTATOES.

66. The potatoes to be of good size, sound and free from decay, and to weigh 60 lbs. per bushel.

PEAR BARLEY.

The Pearl Barley to be good and similar in quality to sample, submitted by Contractor with his tender for the supply, and to be delivered at the Camp Issuing Store, in packages of such weight as or may be directed by the Supply Officer.

CHEESE.

The Cheese to be good and similar in quality to sample, submitted by Contractor with his tender for the supply, and to be delivered at the Camp Issuing Store, in packages of such weight as or may be directed by the Supply Officer.

COFFEE.

67. The coffee to be pure, browned and ground, according to the sample submitted

by the contractor with his tender for the supply, and to be delivered at the Camp issuing stores in packages of such weight as may be directed by the Supply Officer.

TEA.

68. The tea to be good and similar in quality to sample submitted by the contractor with his tender for the supply, and to be delivered at the Camp, issuing stores in packages of such weight as may be directed by the Supply Officer.

SUGAR.

69. The Sugar to be bright muscovado of good quality, according to sample submitted and free from adulteration, to be delivered in packages under same regulations as for Coffee and Tea.

SALT AND PEPPER.

70. The salt to be the ordinary coarse table salt. The pepper to be black to be black, to be free from adulteration, and to be ground. Both salt and pepper to be delivered in packages as provided for coffee, tea and sugar.

FUEL WOOD.

71. The Fuel Wood shall be of good quality, sound, seasoned and sufficiently split, and shall be cut in the winter preceding the first delivery. Logs of a large size with projecting knots, or crooked raft or drift wood, or wood which appears to have been in the water, shall not be accepted.

72. The Contractors shall deliver the wood at the Camp at the time appointed, and shall stack it one Cord high for examination and measurement.

73. The ration of fuel wood for issue will be one inch running measure Officers Mess, consisting of 8 or more Officers, 12 rations daily. Officers Mess, of not less than 8 officers, 1½ ration each daily. Non commissioned officers and men, cooking allowance each of ½ of a ration, or one ration to 4 men.

FORAGE.

74. The forage shall be of the best quality, good, sweet, dry, and clean. The Oats to weigh not less than 36 lbs. per minot, or 34 lbs. per bushel. The Hay to be sweet and clean, and free from weeds and thistles.

75. The Contractor shall deliver the forage at his own expense, at the Camp forage store at the time appointed by the Supply Officer, and maintain therein a reserve equal to one weeks supply for the horses in camp. He shall also keep an agent at the camp store to issue the forage as it is required, upon the cheques or orders of the supply officer.

76. The forage to be calculated and issued in rations, consisting of 10lbs oats, and 18 lbs hay. Extra Forage, which may be required in addition to the rations, shall be calculated at per 100 lbs. Each ration of hay to be tied up in a separate bundle, when issued by contractor.

77. The contractor shall furnish, when required by the supply officer, bran in lieu of oats, in the proportion of 14 lbs. bran for a

ration of oats; but not beyond one ration of bran to each horse per week except for sick horses, for which rations of bran shall be supplied daily by the Contractor when required.

STRAW IF REQUIRED.

78. The straw shall be oaten, clean, dry, and free from thistles and weeds. To be delivered in bundles of 12 lbs. each at the camp store in such quantities and at such times as may be required.

79. The issue of straw for men when under canvas shall be contingent upon the officer commanding the camp certifying to the issue being necessary.

80. When straw is so required to be issued the scale will be as follows, and is not to be exceeded:—12 lbs. per man, which is considered sufficient for the whole period of the encampment, whether used in the shape of loose straw, or converted into mats. When straw is issued for the use of troops, it should be made into mats and not left loose in the bottom of the tent. Mats may be best made as follows:—The straw is twisted into ropes, two rows of tent pegs are driven into the ground parallel to one another and two feet apart, and the ropes passed round the pegs to form the web. Other straw ropes are interlaced, so as to form the woof, and an excellent mat is made in a short time. Each man should have two mats one for his head and shoulders, the other for his legs. Four men will make the mats for an entire tent in one day, two twisting the ropes, and two weaving.

81. No straw will be allowed for those tents for which tent flooring is supplied, and tent flooring will not be issued to corps under canvas except when they are encamped in the vicinity of a District store, and there is a supply available for issue.

82. Palliasses will not be supplied to Corps under canvas.

CONDITIONS TO BE OBSERVED.

83. If any Contractor shall fail to deliver at the time and place appointed any of the supplies contracted for and required in camp, the supply officer shall under direction of the commanding officer, forewith purchase the supplies which may be deficient, and the extra cost, if any, of the articles purchased, shall be deducted from any sums which may become due to such contractor.

The officer commanding may, whenever he deems fit, appoint a board to inspect any supply offered by any contractor for issue, and if the Board be of opinion that the supply offered is not of the quality specified in the contract, it shall be rejected, and the supply Officer under direction of the commanding officer, shall, without further appeal, purchase the necessary supply in place of that rejected, to be paid for as provided in the preceding clause.

The value of the several supplies furnished under contract will be paid by the Depart-

ment of Militia and Defence, through the District Paymaster on final completion of contract. Accounts in duplicate must be prepared on the prescribed form, and the receipts of the receiving officer must be attached as vouchers.

Payment will only be made to contractors for the actual quantity issued as rations to Corps in Camp of such supplies as are contracted for.

BLANK FORMS TO BE USED

- 84. No. 176. Daily ration return.
- No. 166. Batt. ration return abstract.
- No. 167. Brigade ration return abs't.
- No. 168. Tender for meat.
- No. 169. Tender for bread
- No. 170. Tender for potatoes and groceries.
- No. 174. Tender for fuel wood.
- No. 175. Tender for forage.
- No. 164. Batt. daily parade state.
- No. 117. Tender for straw for men.

MEDICAL REGULATIONS.

85. The medical arrangements for every battalion and corps will be carried out regimentally under the direction of the senior medical officer of the district in divisional camps of exercise, acting as principal medical officer of division. A portable medicine chest, with the requisite supply of medicine, &c., will be furnished by Government to every battalion of infantry, field battery of artillery, and Regiment of cavalry; on the breaking up of camp these medicine chests will be returned into the district military store, and such medicines, &c., as may have been expended, replaced in order that they may be at all times available for actual service.

86. In brigade or battalion camps of exercise, the medical arrangements will be carried out regimentally, under the direction of the medical officer of each battalion and corps.

87. A medical inspection of every officer, non-commissioned officer and man will be made, if possible, before the men leave the corps or company head quarters; when that is not possible, then the medical Examination must be made immediately after the concentration of the corps or battalion.

88. This inspection is with a view of ascertaining, 1st. Whether the man is labouring under disease of any kind at the time, such as rheumatic affections; diseases of lungs or heart; or any of the viscera of the abdomen; or under any form of syphilitic disease; or is short sighted; or has any disease or injuries of any of the joints; or badly shaped feet or overlapping toes which would prevent his marching; 2nd. of ascertaining if the man has any predisposition to any of the above diseases, or has recently suffered from any of them, or if he has any other disqualification which may render him unfit for service, or predispose him to become inefficient from exposure.

89. Such men, if any be found, are not to be permitted to go to, or remain in camp, as well for their own sakes, as to prevent claims for compensation being made upon the pub-

lic on account of illness on the part of men who are not fit for service.

90. Medical Officers of Corps or Battalions will, as soon as practicable, examine all their non-commissioned officers and men to ascertain if they have either had small pox or been vaccinated; and they will vaccinate, with as little delay as possible, all those men who have neither had small pox nor been already vaccinated.

91. The Medical Officer of each Corps or Battalion will make out a sick report every morning and transmit a copy to the Commanding Officer of the battalion; and if attached to a Division, a copy also to the Principal Medical Officer of the Division; he will also inspect all prisoners before they are brought before the Commanding Officer.

(Form of sick report, A.)

92. The Surgeon of each Battalion will keep an admission and discharge Book, of all the cases taken into Hospital, according to Form B.

93. Every Surgeon will give a receipt for all articles of medical equipment which may be issued to him for the use of his Corps or Battalion, for the care and proper expenditure of which he will be responsible; and on being relieved from duty he will return all medical stores, articles of equipment and medicine remaining unexpended into the District Stores, with a list of the materials which have been expended by him, on complying with which his receipt will be returned to him.

94. One medical officer will be detailed daily for duty in the camp, as medical officer of the day. This officer will remain in the camp during his tour of duty; and a medical officer will be detailed daily for duty at the rifle range, and attend during the rifle practice. With the exception of those detailed for the above duties, all medical officers will attend and accompany their corps upon the occasion of brigade and other field days.

95. Such wine or spirituous liquor, as may be prescribed for use in cases of illness must if procured be paid for by the person requiring same. The attention of medical officers of corps is specially called to paragraphs 138, 140, and 141 of the Orders and Regulations of the Active Militia.

96. No expense to be incurred by medical officers on account of Government without previous authority for such being obtained.

97. Medical officers will, from day to day, keep a list of the names of all men and officers to whom medicines or medical advice may be given during the 16 days' drill,—according to Form A, page 54, Regulations for the Active Militia,—stating the medicines given in each case, and transmit a copy to head quarters on the breaking up of camp, together with a list of such medicines as have been expended.

98. In any cases of serious illness or accident, the medical officer shall, in conjunction with the commanding officer of the corps, make such immediate arrangements as may be necessary, sending the Patient if possible

at once to his home or the nearest Hospital; he will make a minute report to head quarters of all circumstances connected with the case; and he will make a weekly report of the state of his patients, through the commanding officer to head quarters.

99. The medical officer of the day will inspect the camp and vicinity, the guard tents, cooking kitchens, latrines, &c., and will report any dirty or unhealthy condition of the camp to the commanding officer of the camp.

SELECTION OF SITE FOR ENCAMPMENT.

100. The following are the principles which have mainly led to the established forms of military encampment, and, however troops may be encamped, these principles should govern the disposition of the camp.

1st.—The front of the camp should correspond in extent with the front occupied by the force when deployed in line.

2nd. The means of passing freely through the camp with a large front should be maintained.

3rd.—The tents, bivouacs, or huts should be disposed with a view to the greatest amount of order, cleanliness, ventilation, and salubrity.

4th.—The camp should be as compactly arranged as the above considerations permit.

101. Battalion tents should never be arranged in a double line; short single lines are best. The tents in line should be separated from each other by a space at the very least equal to a diameter and a half of a tent, and the farther the lines can be conveniently placed from each other the better. Where troops are at a distance from an enemy, and are to remain some time in camp, and ground is available, the camps may be formed at double intervals.

102. Whenever troops remain in camp more than three days, tents should be struck every two days. All arms, straw, and blankets be removed from the ground covered by the tent, and the ground should be swept clean with a broom, or branches of trees, and left exposed to the sun and wind. Blankets, clothes, &c., should be spread out to air, and the tent roughly pitched in the intervals of the camp with slack ropes, and the fly loose to allow it to be well blown about; tents should never be pitched in the intervals. Men invariably at night urinate round the tent and consequently pollute the ground.

103. Whenever troops remain more than one night in camp, the tent flaps should be rolled up every morning; in rainy weather, the fly may be rolled up on the leeward side of the tent.

104. As a rule, the doors of the tents should face the head of the column, but this rule should never prevent their being turned away from the prevailing wind.

105. Trenches should be dug round tents and a drain should connect these trenches so that the water may not lodge in them, but may run freely off. The first wet day after the camp is formed, officers commanding

companies should personally examine the ground on which their companies are encamped, and should see that proper drains are constructed; half an hour's work on a wet day, when the natural run of water can be seen, will do more to keep the camp healthy than a day's labour in dry weather.

106. In encamping large bodies of troops, it is very desirable that a sketch of the ground, no matter how rough, showing the place to be occupied by each corps, should be prepared beforehand; by this means the officer charged with forming the encampment can in a few minutes place the whole of the camp colour men, so that when the regiments arrive they may proceed at once to the position assigned to them. Cavalry and Artillery should never be placed on a flank, unless the latter may be necessary for defensive purposes, in which case the guns should be protected by a strong guard of Infantry. The reason for this is that, in case of attack, mounted corps take longer to turn out, and the horses, if frightened, are apt to produce much confusion.

107. The Commissariat Depot should be placed in a central position, with easy access to all parts of the camp, and close to a good road by which supplies can be brought up. The Engineers usually encamp to close Head Quarters of the Division.

WATER SUPPLY.

108. Few things are of more importance to the well being of troops when encamped, than a plentiful supply of pure water.

109. Water is usually obtained from streams, ponds, or existing wells. When troops are encamped for a considerable time, or when stationary depôts are formed on the line of communications, it may be necessary to sink the wells, make reservoirs, and lay pipes.

110. From whatever source the water supply is derived, it is absolutely requisite that it should not be polluted. The officer entrusted with the duty of forming the encampment will therefore post sentries over it, taking them from the first troops that arrive on the ground; when the camp is completely formed, a regular guard will be posted over the water supply. If the supply is from a stream, great care should be taken that the watering place for the men should be distinct from that for the animals. The latter must be lower down the stream than the former, and it is advisable to send patrols up the stream to prevent men washing or bathing in it.

111. All washing in the neighbourhood of wells or watering places used for drinking, should be strictly forbidden, as the foul water percolates through the soil.

112. If the stream have a muddy bottom, great care should be taken not to stir up the mud by dipping vessels into it; small field pumps, which form an article of engineer equipment, should be fixed and the supply obtained in that way. If the stream be

shallow, dams should be made on it; these are easily constructed with a few pickets and sods,—a small piece of tarpauling may be used with great advantage for the purpose of making them water tight. A barrel sunk in the bottom of the stream affords a convenient place into which to dip the sucker of the pump, or collect water.

113. Filters can be easily made by placing two barrels one within another, and ramming the space between with clean straw, coarse sand and charcoal if it can be procured, or branches of trees with the bark taken off. The water is allowed to flow into the outer barrel and rises through holes pierced in the bottom of the inner barrel. In a standing camp, if the water is not good, charcoal should be made, and the water regularly filtered: an average of 1 gallon per head is enough for troops when encamped; if in standing camp, this allowance should be increased, as men should be encouraged to wash themselves as much as possible.

114. If the banks of the stream or pond are steep, they must be cut down so as to allow the animals to drink easily. If the soil is muddy branches of trees, fascines, and stones should be let down to prevent the animals sinking in the mud. A horse, bullock, or mule drinks about 1½ gallons at a time, and takes about two minutes to drink, or, if unavoidable confusion be allowed for, about three minutes. The time requisite to water any number of animals may therefore be easily calculated by the number that can drink at one time is known. If many animals have to be watered, and the frontage is small, the hours at which each corps is to water should be laid down, to avoid unnecessary crowding.

115. An officer should invariably accompany all cavalry parties, and instructions should be given that each horse as soon as he has drunk should leave the water, and the party should fall in at a little distance clear of the next comers.

116. If the animals have to be watered at a very shallow stream, it should be deepened, either by making dams or by excavating the bottom; animals drink more rapidly when the water is from 4 to 5 inches deep than if it be shallower.

117. There are three kinds of pumps generally used for military purposes.

1. A small hand, lift and force, pump with flexible hose. This will draw water from 18 feet and throw it about 16 feet, working with a lift of 18 feet and a throw of 7 feet (the height of an ordinary water cart); it will yield 7 gallons per minute.

2. The Norton tube well. This consists of tubes driven into the ground with a monkey, and with a pump screwed on the top. One of these wells takes about 3 hours to fix it; it will yield about 7 gallons per minute, and keep three horses drinking at one time. *These pumps are very useful in searching for water.*

3. The "Bastier Pump" is a pump with an endless chain, working over a wheel; it yields from a depth of 45 feet (worked with two men), 2,200 gallons per hour.

118. If the water supply is from wells, troughs should be provided for the animals to drink out of. These may be made by simply excavating the ground and roughly paving it with stones, or they may be made of wood or sheet iron if it can be procured.

LATRINES.

119. Latrines should be made by fatigue parties as soon as the troops arrive on the ground, the places having been previously marked out for them by the quarter-masters of corps and battalions. The trench should be made as narrow as possible, and about four feet deep, a rail or post supported upon forked posts at both ends, and about eighteen inches from the ground laid along the edge, will serve for the men to sit on, and the whole should be screened with bushes, trees, or lumber from public view.

120. A fatigue party should throw a couple of inches of earth over the soil every day. This if carefully done, will prevent all smell.

121. When the trench is filled up, another one should be dug near it.

122. The camp police and sentries should have orders to prevent the men from committing nuisances in the vicinity of the camp.

CAMP POLICE.

123. At every camp of exercise, a certain number of men are to be detailed as a military police force, the strength of which will vary at the discretion of the officer commanding the troops encamped according to circumstances. The military police to consist partly of infantry and partly of cavalry, who will at stated times and in rotation, patrol in the vicinity of the camps, for the preservation of good order, and to suppress all irregularity of conduct on the part of the troops. The men detailed for duty as military policemen, should wear a piece of white cotton or linen fastened on the right arm above the elbow, or some such distinguishing badge, and officers and men of all corps attending camps of exercise should be warned to obey their orders, and to afford them every support.

124. At divisional camps of exercise, the military police will be under the orders of the Assistant Adjutant General.

125. At brigade camps; under the Brigade Major, and at all camps, a Non-commissioned officer will be appointed by the officer commanding to act as Provost sergeant.

126. In cases where camps are formed in the vicinity of towns and villages, should the civil authorities require any support to the civil force during the period such camps are in operation the assistance or co-operation asked for is to be promptly afforded by the officer commanding.

DUTIES IN CAMP.

127. The ordinary routine duties to be observed in these camps of exercise will be such, modified by circumstances, as would be observed by Her Majesty's Regular troops under similar circumstances as laid down by regulations.

128. One gun will be fired by the field battery at day break, immediately after which the *Reveille* will be played by bands or corps of drums and fifes belonging to battalions appointed daily for this duty in succession; and at sunset another gun will be fired when the *Retreat* will be sounded in the same manner as detailed above. As a general rule the breakfast hour will be at 8 a. m. dinner at 1 p. m., and the evening meal at 6 p. m. Tattoo will be sounded at half-past nine, when the reports will be collected and handed to the field officer of the day by orderly officers of battalions and corps; and at ten o'clock the bugle will sound for lights to be extinguished after which no one will be allowed out of camp except passed by authority, and all officers and men are to sleep in camp.

129. There will be a field officer and a medical officer of the day appointed daily in

Brigade orders, and in addition to the Supply officer, they will form the board of Inspection and Examination as to the quality of the provisions supplied by the contractors for issue to the troops. The decision of the officers composing this Board will be final as to the rejection or otherwise of the daily rations; and when such are passed, no complaints will afterwards be admitted as to quality. This Board will assemble at the time of the delivery of the Provisions in Camp, and the officers composing it are to be very punctual in their attendance at the proper hour, in order that the troops may obtain the provision supplies without unnecessary delay.

DISTRIBUTION OF RATIONS.

130. Simultaneously with the assembly of the above Board of Examination, the Quarter Masters, and Quarter Master Sergeants of Corps, accompanied by the orderly Corporals of Troops, Companies or Corps; and one Orderly from each of the Troop and Company Messes, will attend at the place appointed for the receipt and issue of rations, and after Quarter Masters have received over from the Supply Officer, in bulk the quantity of provisions their respective Corps are entitled to, they will distribute to the Orderly Corporals of Troops, Companies, and Corps, the quantities such Corps have to receive, when the same will be subdivided into the proportion for each Mess by the Orderly Corporals.

131. It will be the duty of the Orderly Sergeants of Troops, Companies, and Corps, to furnish the Quartermasters of Corps with the daily ration returns of such, upon which Quarter Masters will base the general ration return for the Supply Officer who is charged with the receipt, custody and issue of all provisions, fuel, forage required for the use of the Troops, and his duties are detailed under the head Supply Regulations.

132. The Assistant Adjutant General at Divisional, and the Brigade Major at Brigade Camps of Exercise, is the proper channel through which all orders are received and issued to the Troops.

133. The Assistant Quarter Master General at Divisional Camps, and the Camp Quarter Master at Brigade Camps, will issue to and take over from the various Corps, all articles of Camp equipage. They will issue daily the ball ammunition required for target practice by the companies and corps detailed, also blank ammunition when required for field days, and they will exercise a general supervision over the cleanliness of the camp. One tent will be allowed for every ten men, and one non-commissioned officer will be placed in charge of such men. One tent will be allowed to every Regimental Field officer, and one tent for the company officers, one tent for each Surgeon, and another tent as the Regimental Hospital Tent, one tent as Commissariat Store when no better place for storage can be obtained, one Guard tent to every Battalion, one tent will be allowed to each of the staff Officers and marquee tent to Battalion and Regiment for the officers mess.

134. The Musketry instructor will attend daily to the musketry instruction and target practice of the troops during the period of exercise, he will see that officers understand and carry out the system of registering in the returns the points obtained by the men; he will be constantly present at the Rifle Range during the target practice, to take general superintendence and control of the system of firing; he will be the referee and sole umpire, in all cases of dispute as to accuracy of marking, &c.; he will be responsible for the target practice

returns, which, on the conclusion of each day's firing, he will carefully collect and record, initialing the whole for purpose of verification, handing in the same to the officer commanding the camp in accordance with such instructions as may be issued; he will also carry out any further orders connected with musketry instruction which may be issued by the officer commanding the camp.

135. It will be the duty of Brigade Majors to keep the roster of all Brigade duties and to issue daily to the Adjutants of Corps the Orders for the following day, and Adjutants are to attend at the Brigade Major's tent at the hour appointed to receive such orders.

136. The Orderly Officer will perform such duties as the Deputy Adjutant General or the officer commanding the Brigade may direct.

137. It will be the duty of Adjutants to keep the Officers roster of duty for their respective Corps, and to promulgate under instructions from their commanding Officers the necessary orders; the Sergeant Major will give out the orders of the day to Orderly Sergeants of Troops, Companies and Corps and keep the non-commissioned officers duty roster.

138. There will be an Inlying Piquet told off daily from every Corps in Camp, whose duty it will be, under the Officer Commanding the Brigade and Field Officer of the day, to patrol in the vicinity of the Camp or in such other places as may be directed, for the purpose of supporting the camp police if necessary, checking any irregularities on the part of any men belonging to their own Corps, and bringing back any unauthorized absentees to Camp, but except under urgent and unavoidable circumstances, the piquet of one corps will not interfere with men of another.

139. Officers commanding Brigade Camps will take care that the number of men detailed daily for guard and sentries, also for Regimental duties, do not exceed the usual number authorized by the Queen's Regulations and the customs observed in the Regular Army.

140. A Field Officer of the day, taken in succession according to seniority from all Regimental Lieutenant-Colonels and Majors, will be detailed daily in Brigade Orders.

141. Canteens for the supply of such extra provisions or articles as may be required, be (to enable the men to purchase for themselves such additional provision supplies, as butter, milk, eggs, cheese, &c., as they may desire), will be allowed in Camp at the discretion of the Officer Commanding, but under no circumstances will spiritous liquors of any kind be allowed into Camp; and it will be a special duty of the Field Officer of the day and Camp Police to visit frequently all canteens, to take care that this order is strictly observed. In the event of any Suttler selling or bringing spiritous liquor into Camp, he is to be turned out, and not re-admitted.

142. The necessary forms of marching in, and marching out states, rations and musketry returns, &c., required will be furnished from Head Quarters to Deputy Adjutants General Commanding Districts for distribution to Corps; but officers Commanding Battalions and Corps will be required to furnish the necessary regimental stationary, Daily Parade States, Guard and Sick Reports—as heretofore—and all Corps will bring with them their Regimental and Company Order and Defaulter Books.

DISCIPLINE.

143. Unless strict discipline be observed men cannot be formed into an effective mili-

tary body—good discipline is acquired by a constant and habitual obedience to orders without murmur and without question—the officers, non commissioned officers and men of all corps are reminded of this and they should bear in mind that during the period of Annual Drill they are for purposes of Military discipline under the Queen's Regulations and Articles of War the same as if employed on actual service as defined in the Militia act of the Dominion.

144. Commanding officers of Corps in dealing with any cases of irregularity which may occur, are in all first offences not of a serious and aggravated nature to have recourse to admonition, but on repetition of offence the minor punishment authorized should be enforced according to the nature and degree of the offence, every repetition of an act of drunkenness will be visited by the stoppage of one day's pay, and the confinement to Camp of the Offenders at the discretion of Commanding Officer, and with a view to the prevention of irregularities, every effort should be made by Commanding and all other officers, to stop the introduction of all spirituous and intoxicating liquors into Camp, for it may generally be relied on that when drunkenness can be prevented there will be no crime.

145. In the event of any man being found with spirituous liquor in his possession while in Camp, or bringing the same into Camp, the liquor is to be immediately thrown away and the man should be punished by his Commanding Officer.

146. The minor punishments that may be awarded by Commanding Officers are confinement to the Camp for any period not exceeding 14 days, and stoppage of pay accompanied by confinement to camp for repeated drunkenness. Men awarded punishment of confinement to Camp by their Commanding Officers will not be allowed beyond the precincts of the Camp (except on duty), during the period of confinement to Camp awarded, and they will in addition to taking their own share of Brigade and Regimental duty, be employed as an extra duty, under the direction of the Camp Quarter Master, in preserving the cleanliness of the Camp.

TARGET PRACTICE REGULATIONS.

147. The carrying out of the Annual Target Practice of the Militia of the Dominion is of primary importance. The non-commissioned officers and men of all corps armed with the Snider Rifle will fire five rounds at 200 yards, five rounds at 400 yards and five rounds at 600 yards, and money prizes with badges will be given by Government to the best shot in every Company, Corps, Battalion and Military District, who perform the prescribed course of Target Practice at the annual drill, as follows, viz. :-

148. To the best shot in every Company or Corps, \$5, with badge. To the best shot in every Battalion, \$10, with badge. To the best shot in every District, \$15, with badge; and the Adjutant General of Militia will give a prize of \$50 with a silver medal, to the best shot with the Snider Rifle in the Active Militia of the Dominion for the year 1872.

149. The annual target practice of Brigades, and Batteries of Artillery, whenever practicable, will be carried out with field Guns, or guns of position at their disposal, under special instructions from the Inspectors of Artillery—and money prizes, with Artillery badges will be given by Government:

To the best shot in every Brigade or Field Battery of Artillery, \$10 with badge. To the best shot in every Garrison Battery, \$5, with

badge, and \$5 in addition if no prize is drawn by Battery for rifle shooting. Troops of Cavalry, or other Corps armed with the Snider Carbine, will fire five rounds at 200 and five at 400 yards, the best shot in such corps will receive a prize of \$5, with badge—and where troops of Cavalry are formed into a regiment a prize of \$10, with badge, in addition to the troop prizes, to the best shot in such Regiment. The Grand Trunk Brigade will carry out its annual target practice at such times during the season as may be directed by the Commandant, and will be entitled to receive the prizes before mentioned, and this Brigade will also be entitled to receive the district prize of \$15. To entitle a company or corps to compete for and receive the above prizes, not less than 2 thirds of its establishment authorized strength must be present at the time and perform the prescribed annual drill and target practice (the men to be *bona fide* enrolled members of the same according to the Militia Act) their names being duly registered in the company target returns. To entitle a battalion or brigade of artillery to receive the battalion prize, all its companies or batteries must have been exercised, and have established a figure of merit, as laid down, and with the strength as mentioned above, at the prescribed course of target practice at the annual drill. The above prizes for good shooting will only be opened to the non-commissioned officers and men of the Active Militia, and officers are not to practise during the annual course prescribed for the non-commissioned officers and men. It is directed that the target shall be four feet wide at 200 yards, bulls-eye 8 inches square, and two feet centre; at 400 and 600 yards, 6 feet wide, with a bulls-eye 2 feet square and a centre 4 feet square. Bulls-eye to count 4, Centre, 3, and Outer 2, at all ranges. Position when firing shall be, standing at 200, kneeling at 400, and any position at 600 yards, but without artificial rests.

150. The figures of merit for a company, battalion or district, will be obtained by dividing the total number of points obtained at three ranges,—200, 400, and 600 yards—by the number of men actually firing, and carrying out the quotient to two places of decimals.

151. The best shot in the company, battalion, district, and Dominion, will be that man who obtains the greatest number of points at three distances, viz. : 200, 400 and 600 yards.

152. Ties will be decided by the greatest number of points obtained at 600 yards; if still a tie, by the greatest number at 400 yards; if still a tie, by the greatest number at 200 yards; if still a tie, by the inverse order of shots counting backward from 600 yards. And to decide ties for the Adjutant General's prize the score of each shot made by district prize winners, will be furnished in detail by Deputy Adjutants General to head quarters.

153. The prescribed course of Target Practice will be performed by the different Companies, under the command of the Captains, who will keep and sign the register of each man's performance, certifying the same as correct.

154. At the conclusion of the training the Register of Target Practice will be sent by the Brigade Musketry Instructor to Brigade Majors, who will make out District Returns from the Company Returns and forward them to the Deputy Adjutants General for transmission to Head Quarters.

155. The greatest possible accuracy must be observed in keeping the Registers, as on these depend the selection of individuals for the Annual Prizes.

156. As a general rule there should be two markers in each but, one N. C. O., and one man of a different Company to the one firing—and a Bugler at the firing point.

157. The Musketry Instructor will be on the ground during the time each Company is firing its course, to see that the course is conducted according to Regulation.

158. To prevent accidents occurring, the following rule is to be strictly observed:

The squad will form up ten paces in rear of the firing points, "ground arms," and retire six paces in the rear of the arms, which are not to be taken up except by word of command. The squad commander will remain at the firing stake, and call up each man successively who will fire his five rounds in succession, and then rejoin his squad, his score having first been read to him. The squad commander will be careful to caution his man as to the target he is to fire at, and see that he is aiming at it, and that no shot is fired until the flag or disc is entirely down. No loading to be permitted except at the firing stake. No one but the squad commander or scorer is to be permitted within ten paces of the firing point.

FIELD EXERCISE AND EVOLUTIONS.

159. As a general rule, when not otherwise directed by officers commanding at Camps of Exercise there will be three daily parades for drill for all companies and corps of infantry, not engaged at target practice, at the following hours, viz. :-

160. At 6 a.m., for company drill under captains or officers commanding companies, superintended by the field officers; at 10 a.m., for battalion drill under commanding officers of battalions and at 3 p.m. or such other times as the Deputy Adjutant General, or senior officer commanding may direct for brigade drill and exercise.

161. At the morning parades for company drill, under captains or officers commanding companies the movements and exercises contained in part II. of the Infantry Field Exercise Book (latest edition), will be practised from pages 58 to 101, and especial care will be taken to instruct each company in the mode of skirmishing as laid down at page 91 to 101, every company officer will also be practised at these morning parades in the mode of sizing, forming and telling off a company, also in the manual and platoon exercise; the men will be instructed in the manual exercise prescribed for the short rifle, except as regards the mode of fixing and unfixing bayonets, in which instance the directions laid down for long rifle will be followed. All orders contained in the Field Exercise for the guidance of troops carrying the short rifle, are applicable to the men although armed with the long rifle, and whilst performing the platoon exercise, both officers and men are to be instructed in position and aiming drill, as laid down in the book of Rifle Exercises and Musketry Instruction at page 176 to 185. Officers and men will also be practised in the mode of mounting and relieving guard, in marching reliefs, in posting and relieving sentries, in challenging at night, in receiving grand or visiting rounds, and in paying the proper compliments, and the non-commissioned officers and men will be instructed in the mode of saluting, as laid down in section 6, part I., page 14, of the Field Exercise. It is not necessary that the men should be instructed in the slow step.

162. At the parades for battalion drill, the Field Officers and Adjutants will be mounted, and the companies equalised. The strength of each company when formed for drill purposes to be not less than twenty files. Battalions will be practised in the mode of firing prescribed at page 106 of the Infantry Field Exercise Book, when the battalion is in line at close order, in forming advanced and rear guards, and in skirmishing as directed at page 205 to 221; they will also be practised in the few simple movements required from Infantry when in action as laid down in the Field Exercise Book.

163. Whenever the brigades parade for field manoeuvres, the whole of the Corps will attend (the necessary guards and one cook per troop or company only being left in Camp). At these parades the troops will be drawn up in such manner as the officer commanding may direct, and if circumstances admit should then move off a short distance from Camp in Column of route, throwing out advanced flank and rear guards, moving always as if in the close vicinity or actual presence of an enemy, deploying from time to time as circumstances and the nature of the ground would suggest into a line of battle, each arm of the service being posted so as to afford mutual support. The usual positions for field Artillery when moving with a brigade is laid down at page 278 of the Infantry Field Exercise Book, and the principles upon which these manoeuvres should be conducted in contradistinction to mere drill, is explained at page 279.

164. The established rule relative to the employment of Horse and Field Artillery, when manoeuvring directs that officers commanding divisions or detached brigades, should indicate to the officer commanding artillery under their orders, the general object of the movements about to be executed, and these officers should give directions to the captains of batteries, as to the best mode of co-operating with and supporting them.

Officers commanding batteries should be permitted (under the direction of their own commanding officers), to use their own judgement in selecting the best positions to enable them to operate with advantage either in covering an attack or retreat, conforming of course as much as the nature of the ground would permit, with the movements of the corps to which they are attached.

Any special directions received by the Officer commanding Artillery, from the Officer in command of troops, relative to any change in the disposition of the batteries during the movements will of course be promptly carried out.

A battery ought not to be exposed to the risks of Infantry fire, unless under unavoidable circumstances which occasionally occur in action.

165. The brigades should be practised in taking up positions for defence, or forming for purposes of attack, in the mode of attack and carrying positions, and in retiring as if in presence of a superior force, in regular military order, from one position to another, the various arms supporting, covering, and relieving one another in retreat. Whenever circumstances will admit the troops should be exercised, whilst taking up positions for defence, in creating artificial where no natural cover is available, by constructing shelter trenches, for the infantry in the manner laid down in the Field Exercise Book, and in throwing up breastworks to protect Field batteries. Very valuable practice may also be afforded on these field days by dividing brigades into two forces, under commanders previously named in brigade orders, one side to act on the offensive, and the other on the defensive. The officer commanding the Division with suitable Staff Officers, acting as umpires. The troops on these occasions being supplied with blank ammunition. By carrying out properly the above system of practical field days, and sham battles, officers and men are best instructed in their duties, and their military intelligence becomes greatly developed.

CAVALRY.

166. The drill for all troops of cavalry and mounted corps, when such are not required for brigade exercise, will be carried out regimentally by the officers commanding, and the mode of forming advanced and rear guards practised as laid down in the cavalry regulations; also the mode of extending as mounted skirmishers, and in firing with blank ammunition when mounted whenever circumstances will admit.

The necessary instruction for cavalry corps is detailed in the Cavalry Drill Book of 1st August, 1869, and in addition to the introductory remarks contained in that code of instruction, particular attention should be paid to sections 2, 3, 4, 5, 6 and 7, comprising military equitation.

FIELD ARTILLERY.

167. Whenever possible, the Annual Shot and Shell practice of batteries of Field Artillery, will be carried on during the time the Battery is in camp; if there is no available range, or if the firing of shell would be attended with danger, the practice will be deferred till a suitable range can be obtained.

168. Requisitions for Ammunition and all other stores necessary to complete the equipment will be forwarded by officers commanding batteries prior to the commencement of the drill season.

169. No annual training of a Field Battery will be considered effective unless during that time at least one march of twenty (20) miles, or thereabouts, has been made with limbers and waggons properly packed, all entrenching tools, camp equipage, small arms &c. strapped in their places, on these occasions officers commanding will mount their detachments when the state of the roads will admit.

170. During the period allotted to "Regimental Drill" in camp, officers commanding will select the most simple and useful of the movements laid down in the "Manual of Field Artillery exercises." The drivers will be instructed in riding, driving, cleaning harness, &c., the gunners in gun drill, dismounting and mounting guns, righting guns which have been upset, changing wheels, removing disabled Field Artillery, &c.

171. Where facilities exist, officers commanding should practice those under their command in throwing up cover for guns in action, moving gun and horses over walls, ditches, ravines, small streams or other obstacles, and without adhering to strict rules, endeavor to stimulate the ingenuity and interests of all concerned.

172. On the conclusion of the training and return of Field Batteries to their respective Head Quarters, all harness, saddlery, carriages waggons and small stores will be replaced in the sheds in a perfectly clean state and fit for immediate service; the drivers cleaning the harness, the gunners the guns and waggons. Officers commanding field batteries will be held responsible at any time when their batteries are suddenly ordered out that the service ammunition and other necessary stores are complete and in good order.

173. Lieutenant Colonel French, Inspector of Artillery and Warlike Stores, and Commandant of the School of Gunnery, "A" Battery Kingston, will transmit to Head Quarters a detailed report on the Annual Inspection of all Artillery Corps in the Province of Ontario, and a special report on the School of Gunnery "A" Battery Kingston.

174. Lieut.-Colonel T. B. Strange, Inspector of Artillery for the Province of Quebec, and Commandant of the School of Gunnery, "B" Battery, Quebec, will transmit to Head Quarters a detailed report on the Annual Inspection of all Artillery Corps in the Province of Quebec, and a special report on the School of Gunnery, "B" Battery, Quebec.

175. Lieut.-Col Jago, New Brunswick Artillery, will make the Annual Regimental Inspection of all Artillery Corps in that Province, transmitting his report thereon to Head Quarters.

176. The Annual Regimental Reports of the Inspectors in that special arm of the service to be transmitted to the Adjutant General at Head Quarters not later than the 1st November, 1872.

177. The annual drill of all corps for 1872-73, to be completed before 31st October, 1872, and the Annual Inspection Reports and Target practice Returns of Corps transmitted by Deputy Adjutants General along with their own Annual Reports to Head Quarters immediately after the inspection of the whole of the Corps in the respective Districts is concluded, to enable the Adjutant General to prepare his annual Report on the state of the Militia in proper time for presentation to Parliament.

By Command of His Excellency the Governor General.
P. ROBERTSON-ROSS, Colonel,
Adjutant-General of Militia,
Canada

CONTENTS OF No. 22, VOL. VI.

POETRY.—	Page.
I am Dreaming.....	262
EDITORIAL.—	
"Army of the Rhine".....	258
Army and Navy Journal on "Washington Treaty".....	258
Voluntary Service vs. the Ballot.....	260
Reviews—"Westminster Review".....	260
CORRESPONDENCE.—	
Rollo.....	260
Volunteer.....	261
From Montreal—B.....	261
SELECTIONS.—	
Report of the Adjutant-General.....	253
The French Navy.....	255
Strategic mistakes of the Prussians.....	262
The Washington Treaty.....	263
Presentation.....	263
MILITIA GENERAL ORDERS.....	256



The Volunteer Review,
AND
MILITARY AND NAVAL GAZETTE.

"Unbribed, unbought, our swords we draw,
To guard the Monarch, fence the Law."

OTTAWA, MONDAY, JUNE 3, 1872.

To CORRESPONDENTS.—Letters addressed to either the Editor or Publisher, as well as Communications intended for publication, must, invariably, be *pre paid*. Correspondents will also bear in mind that one end of the envelope should be left open, and in the corner the words "Printer's copy" written, and a two cent stamp will pay the postage if not over an ounce.

DESIROUS of placing before our military readers the "Regulations for the Annual Drill of 1872-73" in full, we have been obliged to exclude all other matter, as well as delaying the issue of the paper a day longer.

"That luminary of democracy" in Montreal, the *Northern Journal*, attempts to be sarcastic and severe on our article reviewing the Oxford Professor's "Aim of Reform;" instead, however, of accomplishing either he manifests ill-temper which, in a *pure Democrat*, is a very objectionable feature—worst of all comes the confession of literary piracy, for which the amende is made with a bad grace.

The *Northern Journal* seems to understand *cutters' law*; it is the only code in vogue amongst the class it represents, restitution being only compulsory on detection; however, as the *red flag* has been hoisted, a piece of piracy more or less is of little consequence considering the objects of the mission to be universal confiscation.

If anything could surprise us in this world it would be to hear the organ of a pure democracy use the term *gentleman*; it must be a terrible heresy in a persuasion where "all men are free and equal," and can only be accounted for on the supposition that its real meaning was not understood. Perhaps the writer in the *Northern Journal* had not the advantage of a *Webster*, or he would not have lapsed into such a fearful error. We beg leave to assure him that we would begin to doubt our right to the title if he had conceded it.

We have had some success in stripping the *sheep's clothing* off the *wolves*; in this case it is only plucking the borrowed plumes off a *Jackdaw*, an operation all the more easy inasmuch as the garrulous and mischievous bird attracted attention to the peacock's feathers. That our readers may see the exact figure the apostle of *liberty, equality, fraternity* and *confiscation* cut, we copy in full the effusion of the *Northern Journal*, strongly advising the writer not to exert himself too much, or such efforts may deprive the great cause of Reform of its able advocate.

In one thing he is right, and that is in calling us an *undiluted Tory*, if by that term the enemy of *all shams*, all political false doctrines, all democratic humbug and all treason to the best interests of Canada is indicated; and we shall lose no opportunity of exhibiting the sinister teachings of such blots on the Journalistic literature of Canada in their base deformity to the condemnation of our readers.

The *Northern Journal* with others of its class in their insane effort to make the pyramid of social order stand on its apex are no competent judges of what really constitutes the status of any class in society—their objects as avowed by themselves, and notably in the "Aim of Reform," is a redistribution of property—in other words indiscriminate plunder—and according to the confession of their organs, the class represented must be composed of knaves and fools—the latter believing the villainous fallacies which the others concoct for their delectation.

It is not our precise business to fix the particular *genus* to which the author of the

'Aim of Reform' or the *Northern Journal* belongs, it is their own particular business to settle that, but it undoubtedly is ours to warn the people of Canada against the teachings of the one, and the insinuations of the other, even though the information is second hand. The following is the article referred to:—

"The *VOLUNTEER REVIEW*, that amiable and high-toned organ of Cartier and the 'gentlemen' of Canada, reviews Professor Goldwin Smith's essay on 'The Aim of Reform' in its usual chaste and scholarly way. It is hardly necessary to say that this article was copied by us from the *Fortnightly Review*, an English periodical of the highest class. We have not the honor of numbering Prof. Smith among our contributors. We certainly owe him and the *Fortnightly Review* an apology for neglecting to credit Our order is to credit all articles taken from contemporary magazines or newspapers, but the proof-reader sometimes forgets his duty in this respect. In order that there may be no uncertainty as to what matter is original and what selected in the *Journal* we print the one in solid type while the other is leaded, thus showing at a glance what is written for the *Journal*. All our readers, we think, understand this, and we are sorry to have misled the *REVIEW*.

"As to the article itself we reprinted it, long as it was, because we thought it worthy, and likely to do good. There is much plain talk in England which is never heard in Canada, and which a certain class of people ought to hear. Its powerful operation upon the *VOLUNTEER REVIEW* shows that it was the proper medicine.

"The abuse of this disgrace of Canadian journalism is the highest praise that the Professor has received on this Continent. If any one wishes to know what a genuine undiluted Tory is let him read the *VOLUNTEER REVIEW*. Of course the first five lines taken anywhere will show that the writer is neither a gentleman by birth nor a scholar by culture, but one of those fawning sycophants who hang around 'great men,' grinning with delight even when snubbed. Are they not 'in the presence?' Of the *REVIEW* itself it is enough to say that it is worthy to be Cartier's organ."

The *Northern Journal* understands probably from practice the sycophant's role perfectly; is he an imitator of the author of the "Aim of Reform"?

BREAKFAST.—EPPS'S COCOA.—GRATEFUL AND COMFORTING.—The very agreeable character of this preparation has rendered it a general favorite. The *Civil Service Gazette* remarks:—"The singular success which Mr. Epps attained by his homeopathic preparation of cocoa has never been surpassed by any experimentalist. By a thorough knowledge of the natural laws which govern the operations of digestion and nutrition, and by a careful application of the fine properties of well selected cocoa, Mr. Epps has provided our breakfast tables with a delicately flavoured beverage which may save us many heavy doctors' bills." Made simply with boiling water or milk. Sold by the Trade only in 1lb., 3lb., and 1lb. tin-lined packets, labelled—**JAMES EPPS & Co., Homeopathic Chemists, London, England**

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GOVERNMENT HOUSE, OTTAWA.

Tuesday, 14th day of May, 1872.

PRESENT:

**HIS EXCELLENCY THE GOVERNOR
GENERAL IN COUNCIL.**

ON the recommendation of the Honorable the Minister of Customs, and in pursuance of the provisions of the 8th Section of the Act 31st Vic., Cap. 6, intitled: "An Act respecting the Customs," His Excellency has been pleased to order, and it is hereby ordered that Messrs. in the County of Grey and Province of Ontario, be and the same is hereby constituted and erected into an Out Port of Customs and placed under the survey of the Port of Owen Sound.

WM. H. LEE,

Clerk Privy Council.

Ottawa, May 23, 1872

21-5m

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GOVERNMENT HOUSE, OTTAWA,

Monday, 6th day of May, 1872.

PRESENT:

**HIS EXCELLENCY THE GOVERNOR
GENERAL IN COUNCIL.**

ON the recommendation of the Honorable the Minister of Customs, and under the provisions of the Act 31st Victoria, Chapter 6, Section 8 intitled: "An Act respecting the Customs," His Excellency has been pleased to order, and it is hereby ordered, that the Out Port of Perce, now under the survey of the Port of Gaspe, in the Province of Quebec, shall be and the same is hereby constituted and erected into a Port of Entry, and a Warehousing Port for all the purposes of the said Act, under the name of "The Port of Perce."

WM. H. LEE,

Clerk, Privy Council.

Customs Department,
Ottawa, May 6th, 1872.

21-4a

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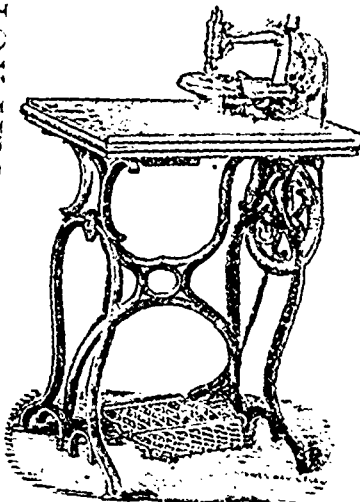
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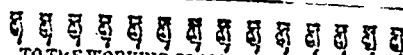
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