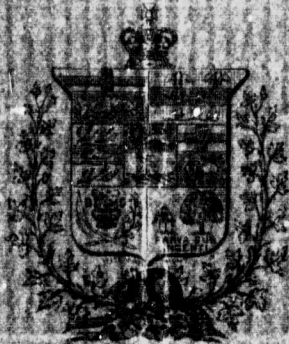


ANNUAL REPORT
OF THE
DOMINION OF CANADA
ARTILLERY ASSOCIATION
FOR THE YEAR 1898-99.



OTTAWA

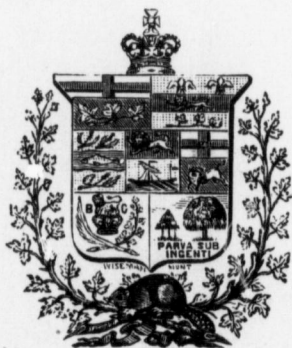
PRINTED AT THE OFFICE OF TAYLOR & CLARK, 133 QUEEN ST.
1899.

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Dominion of Canada Artillery Association.

1898-99

PATRON:

HIS EXCELLENCY THE EARL OF MINTO,
Governor-General of Canada.

VICE-PATRONS:

HIS HONOR THE LIEUT.-GOVERNOR, Province of Ontario.
HIS HONOR THE LIEUT.-GOVERNOR, Province of Quebec.
HIS HONOR THE LIEUT.-GOVERNOR, Province of Nova Scotia.
HIS HONOR THE LIEUT.-GOVERNOR, Province of New Brunswick.
HIS HONOR THE LIEUT.-GOVERNOR, Province of Prince Edward Island.
HIS HONOR THE LIEUT.-GOVERNOR, Province of Manitoba.
HON. SIR MACKENZIE BOWELL, K.C.M.G.
HON. SIR A. P. CARON, K.C.M.G.
COLONEL WALKER POWELL.

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Lt.-Colonel LONGWORTH, Charlottetown, P. E. I.
Lt.-Colonel COUTLÉE, Ottawa, Ont.
Lt.-Colonel G. WEST JONES, St. John, N.B.

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Council for 1898-9.

President.

LT.-COLONEL A. H. MACDONALD, Q. C., Reserve of Officers.

Vice-Presidents.

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" N. F. MACNACHTAN, Cobourg Company.
" J. S. HENDRIE, 4th Field Battery.
" G. P. ENGLAND, 2nd Regiment, C. A.

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" W. H. COTTON, Asst. Adjutant General for Artillery.
" J. F. WILSON, Inspector of Artillery.
" W. NICOLL, Comdg. 1st Brigade, Field Artillery.
" The Hon. E. G. PRIOR, M. P., Comdg. 5th Regiment.
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" W. McLEAN, Comdg. 14th Field Battery.
" J. D. IRVING, Comdg. M. D. No. 9.
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" J. H. MEAD, Comdg. 9th Field Battery.
" GEO. WEST JONES, Comdg. 3rd Regiment.
" D. A. MACDONALD, Chief Superintendent of Stores.
" A. A. FARLEY, Royal Canadian Artillery.
" F. H. OXLEY, Comdg. 1st Regiment.
Major T. BOULANGER, 1st Field Battery.
" FRED W. HIBBARD, 2nd Regiment.
" R. COSTIGAN, 3rd Field Battery.
" L. A. HUDON, Quebec Company.
" R. L. MALTBY, 12th Field Battery.
" W. CROWE, 17th Field Battery.
" R. W. RUTHERFORD, Royal Canadian Artillery.

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" H. M.
" J. S.
Captain JOHN
" J. B.
" ROBT.
" WALT
" ERNES

Lt.-Colonel
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Major W. G.
" F. W.

Major J. B.

- Major E. R. BARTON, 2nd Regiment.
 " H. McL. DAVISON, 4th Regiment.
 " J. S. HENDRIE, 4th Field Battery.
 Captain JOHN H. WYNNE, 2nd Regiment.
 " J. B. M. BAXTER, 3rd Regiment.
 " ROBT. H. GORDON, 3rd Regiment.
 " WALTER E. FOSTER, 3rd Regiment.
 " ERNEST C. COLE, 2nd Regiment.

(Members Elected).

- Lt.-Colonel A. H. MACDONALD, Q. C.
 " D. T. IRWIN, A. D. C.
 " CRAWFORD LINDSAY.
 " J. R. ARMSTRONG.

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Ex-officio.

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 " C. E. MONTIZAMBERT, Kingston.
 " J. F. WILSON, Quebec.
 " C. W. DRURY, Kingston.

Elected.

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 " D. T. IRWIN, Ottawa.
 Major W. G. HURDMAN, Ottawa.
 " F. W. HIBBARD, Montreal.

Secretary-Treasurer.

- Major J. B. DONALDSON, Ottawa.

List of Life Members.

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 The Most Honorable the Marquis of Dufferin and Ava, K.P., etc.
 The Most Honorable the Marquis of Lansdowne, K.G., G.C.M.G., etc.
 The Right Honorable the Earl of Derby, G.C.M.G., etc.
 The Right Honorable the Earl of Aberdeen, G.C.M.G., etc.
 The Right Honorable the Marquis of Lorne, K.T., etc.
 The Right Honorable Lord Mount Stephen.
 The Right Honorable Lord Strathcona and Mount Royal, K.C.M.G.

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Brainerd, Dwight, Esq.	Lindsay, R. A., Esq.
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	Montizambert, Lt.-Colonel C. E.
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Donaldson, Major J. B.	Ogilvy, Major John.
Drummond, Hon J. A.	Osier, E. B., Esq.
	Palliser, Major E.
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Ferrier, Lt.-Colonel J.	
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	Raymond, Charles, Esq.
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Herbert, Major General, C. B.	
Hope, John, Esq.	Turnbull, Lt.-Colonel T. T.
Hutton, Major General, E. G. H., C.B., A.D.C. to the Queen.	Whitehead, Lt.-Colonel E. A.
	Wilson-Smith, Hon. Lt.-Colonel R.
Irwin, Lt.-Colonel D. T., A.D.C.	

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List of Members.

C.M.G.
Sir H. G.
West.
D.
ford.

Amyrauld, Lt.-Colonel T., Comdg. 15th Field Battery.
Aylmer, Colonel the Hon. M., Adjutant General.

Barton, Major E. R., 2nd Regiment.
Baxter, Captain J. B. M., 3rd Regiment.

Call, Lt.-Colonel R. R., Artillery Reserve.
Crawford, Captain Stanley D., 3rd Regiment.
Crowe, Major W., Comdg. 17th Field Battery.

Davidson, Captain Hugh McL., 4th Regiment.

Foster, Captain Walter E., 3rd Regiment.

Gordon, Captain Robt. H., 3rd Regiment.

H., Q.C.
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Hurdman, Major W. G., Comdg. 2nd Field Battery.

Longworth, Lt.-Colonel J. A., Comdg. 4th Regiment.

MacNachtan, Captain Neil F., Comdg. Cobourg Company.
Maltby, Major R. L., 12th Field Battery.
Mead, Lt.-Colonel J. H., 9th Field Battery.

Oxley, Lt.-Colonel F. H., 1st Regiment.

Rutherford, Major R. W., R. C. A.

Wilson, Lt.-Colonel J. F., Inspector of Artillery.
Wynne, Captain John H., 2nd Regiment.

C. B.
T.
E. A.
Colonel R.

AFFILIATED UNITS.



Royal Military College.
"A" Battery, R. C. A.
1st Field Battery, Quebec
2nd Field Battery, Ottawa.
3rd Field Battery, Montreal.
4th Field Battery, Hamilton.
5th Field Battery, Kingston.
6th Field Battery, London.
7th Field Battery, St. Catherines.
8th Field Battery, Gananoque.
9th Field Battery, Toronto.
11th Field Battery, Guelph, No. 1, 1st Brigade.
12th Field Battery, Newcastle.
14th Field Battery, Port Hope.
16th Field Battery, Guelph, No. 2, 1st Brigade.
17th Field Battery, Sydney, C. B.
1st Regiment, Halifax.
2nd Regiment, Montreal.
3rd Regiment, St. John.
4th Regiment, P. E. Island.
1st Battalion, 5th Regiment, Victoria.
2nd Battalion, 5th Regiment, Vancouver.
Quebec Company.
Cobourg Company.

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Rules of the Association.

ADOPTED 25th FEBRUARY, 1896.

1. NAME—The name of the Association is the DOMINION OF CANADA ARTILLERY ASSOCIATION.

2. OBJECT—The Object of the Association is to assist the Major General Commanding and the responsible Artillery Officers under his command in the development of gunnery skill and the dissemination of Artillery knowledge throughout the Dominion of Canada, with a view to the attainment of the greatest possible efficiency by the Field and Garrison Artillery.

3. PATRONS AND VICE-PATRONS—The Governor-General of the Dominion and the Lieutenant-Governors of Provinces shall be respectfully requested to become Patron and Vice-Patrons, respectively, of the Association. Other names may be added to the list of Vice-Patrons.

4. OFFICERS OF THE ASSOCIATION—The office bearers of the Association shall consist of a President and four Vice-Presidents of the Association, to be elected annually at the Annual General Meeting; and a Secretary-Treasurer, to be elected annually by the Council at its first meeting after the Annual General Meeting.

5. COUNCIL—The affairs of the Association shall be managed by a Council, which shall consist of *ex-officio* members, (See Rule 6) and such officers on the *active* or *retired* lists, as may be elected annually at a General Meeting. Both *ex-officio* and elected members of Council, not being life-members of the Association, must pay the annual subscription for the year, to entitle them to speak, act, or vote as such.

6. EX-OFFICIO MEMBERS OF COUNCIL—The Hon. the Minister of Militia and Defence; the Deputy Minister of Militia and Defence; the General Officer Comdg. the Militia; the Adjutant General; the Quarter Master General; the Officers Commanding and Staff Officers of Districts; the Chief Superintendent of Stores; the Commandant and Professors, being officers, Royal Military College; the Military Secretary to His Excellency the Governor General; the President of the Dominion Rifle Association; the President of the Ontario Artillery Association, and the President of any other duly organized Artillery Association that may hereafter be formed; all Field Officers of Artillery; the Officers Comdg. affiliated units; Captains of Field Batteries and Captains of Garrison Artillery Companies on the increased establishment shall, if members of the Association, be *ex-officio* members of Council. The Secretary-Treasurer shall also be a member of Council.

7. EXECUTIVE COMMITTEE—There shall be an Executive Committee, composed of the Assistant Adjutant General for Artillery, who shall be Chairman, with the Inspector of Artillery (*ex-officio*) and four officers, elected by the Council from among themselves, as members. To the charge of this Committee shall be entrusted all technical Artillery matters, (as regards the Association) arranging the prize-list, carrying out of Annual Competitions, appointment of Umpires and the arrangement of details in connection therewith—four to form a quorum. They will report to the Council. The members of the Executive Committee to be eligible to any office.

8. MEMBERS—A subscription of *two* dollars shall entitle the subscriber to membership in the Association for the year in which paid, with the following privileges:—

- a. The right to vote at all General Meetings.
- b. If an officer of a competing corps, to entrance in Officers' Competition.
- c. If included in Rule 6, to membership of Council.

In the case of new members, other than those enumerated in Rule 6, or Officers of affiliated units, the fee must have been paid at least four weeks before the Annual General Meeting, in order to entitle the member to vote at such meeting, unless otherwise determined by unanimous vote of the members present. In case any person, not an officer in Her Majesty's forces or not mentioned in Rule 6, desires to join the Association, and any member thereof objects to him or to his becoming a member of the Association, the question shall be referred to the Executive Committee, which Committee shall decide whether he be accepted as a member or not.

9. LIFE MEMBERS—The donors of *twenty* dollars in cash, or of a prize of not less value than *forty* dollars, for competition at an annual prize-meeting of the Association, may be elected a life member.

10. OFFICERS COMPETING—Any officer competing at a prize meeting of the Association must, at the time of such meeting, be a member of the Association.

11. AFFILIATION—Any Canadian Artillery Corps, the Royal Military College Cadets and the Artillery detachment of the North West Mounted Police Force, subscribing *ten* dollars per Field Battery, and *twelve* and *six* dollars per Company of Garrison Artillery, increased and old establishment, respectively, shall become affiliated to the Association. The Royal Military College Cadets and North West Mounted Police detachments to be rated as Field Batteries. Prizes may be given to and among N.C. Officers and men of affiliated units, though the winners thereof may not be members of the Association.

12. ASSOCIATION—The Annual Meeting of July in each year shall be held at the place where the meeting must be held.

13. GENERAL MEETINGS—The Annual Meeting shall be held annually on the first day of July. No alteration of the date of such meeting shall be made without the sanction of the General Meeting. Any alteration shall be made at the General Meeting immediately to every alteration thereof, shall be published in the *Gazette* prior to the meeting or other persons.

14. PRESIDENT—The President shall be elected at the Annual Meeting. The chair shall be held by the President previous to the meeting. The President of the Association shall be elected at the meeting.

15. QUORUM—The quorum for the Annual Meeting shall be all the members of the Association.

16. DATE OF MEETING—The Annual Meeting shall be held on the first day of July in each year.

17. EXTRAORDINARY MEETINGS—The Council shall be summoned to meet at such times as the Council may think fit, at the discretion, or upon the request of at least three members of the Association, whom shall be named by the Council at the meeting. The Council shall have the right to acquire for the purpose of the object or objects of the Association to send a written resolution to be considered at such meeting.

18. PROXIES—A member of a Corps, being a member of the same, may attend in his stead.

12. ASSOCIATION YEAR—The Association year commences on the 1st of July in each year, and all fees for affiliation for the year then commencing must be paid on or before that date.

13. GENERAL MEETINGS—A General Meeting of the Association shall be held annually, on the second Thursday in February, to receive the annual report of the Secretary-Treasurer, and to transact general business. No alteration of the rules of the Association shall be made, excepting at such meeting. Twenty-one days' notice of any motion involving such alteration shall be given, in writing, by the member intending to propose it at the General Meeting, to the Secretary, who shall forward it immediately to every member of the Association; and the notice, or summary thereof, shall be also published in one issue of the *Canadian Military Gazette* prior to the Annual Meeting of this Association, by the Secretary or other person authorized to act on his behalf.

14. PRESIDING OFFICER—At all General Meetings of the Association the chair shall be taken by the President, in his absence by the senior Vice-President present, and, in the absence of all the Vice-Presidents, by the President of Council, and so on.

15. COUNCIL MEETINGS—At all meetings of Council, five shall form a quorum, all questions shall be decided by the vote of the majority, and the chairman shall have a casting vote when the members are equal.

16. DATE OF ORDINARY MEETINGS—Ordinary Meetings of Council shall be held on the day of, or the day previous to, and immediately after the Annual General Meeting.

17. EXTRAORDINARY MEETINGS—Extraordinary meetings of Council shall be summoned by the Secretary, when required by the President of Council, at such places as the President may direct, either at his own discretion, or upon the request, in writing, of six members of Council, of at least three different corps, duly qualified to vote at such meeting, one of whom shall be a Vice-President, notification being sent to each member of the Council at least fourteen days previous to such meeting, and the requisition for the meeting and the notice to the members must state the object or objects of such meetings. Members of Council shall be permitted to send a written vote to the Secretary upon subjects to be discussed at such meeting.

18. PROXY, VOTING AT COUNCIL BY—That any Commanding Officer of a Corps, being a member of Council, and unable to attend any meeting of the same, may nominate, in writing, an officer of his own command to attend in his stead, and upon such officer delivering to the Secretary such

nomination, he shall be entitled to speak and vote at such meeting of Council, but any motion made or seconded by him, shall be made by him in the name of the member of Council for which he acts.

19. MINUTES OF COUNCIL—The Minutes of all meetings of Council shall be entered in a book kept for that purpose by the Secretary, and open to the inspection of any member of the Council.

20. The Trustees shall invest for the Association any funds paid over to them by the Treasurer for that purpose, and deposit the securities with the Treasurer.

21. THE TREASURER—The Treasurer shall be required to deposit to the credit of the Association in a bank named by the Council, all sums of money paid over to him on behalf of the Association.

22. CURRENT EXPENSES—The payment of money for current expenses must be authorized by the chairman of the Executive Committee. Other payments to be made only on authority of Council. Payments to be made by cheque drawn by the Treasurer and countersigned by the chairman of the Executive Committee, or, in his absence, by a member of Council.

23. AUDITORS—Two auditors shall be appointed annually to examine the Treasurer's Accounts previous to the Annual Meeting.

24. ANNUAL REPORT—An annual report from the Secretary-Treasurer to be submitted to the Council before publication. The Council shall also make a report of the proceedings of the year to the General Association Meeting.

25. CLOSE OF COMPETITIONS—All competitions to be closed by the 30th June of each year, and all returns thereof, with list of men entitled to badges, must be sent to the Secretary by the 1st day of August ensuing the Association year for which the claim is made.

26. CHALLENGE CUPS, ETC., WHEN RETURNED—That all Challenge Cups or Trophies, the property of the Association, competed for under Association Rules, be returned to the Secretary at least one month previous to the date fixed for the Annual General Meeting.

27. PROVINCIAL ARTILLERY ASSOCIATIONS—Whenever an Artillery Association is formed for any of the Provinces of the Dominion, the Secretary shall be required, provided the units composing the said Association are affiliated with this Association, to furnish such information from the records in his charge as may be required for the issue of Provincial prizes.

28. The Report of Council and resolutions passed at the General Meeting to be submitted to the General Officer Commanding the Militia.

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Cups Competed for in the Association Competitions.

1. General Efficiency, Field Batteries.—1st Prize.

Presented by His Excellency the Governor-General to Battery making the highest number of points for General Efficiency during the year (see table). Won by 2nd (Ottawa) Field Battery, Major Hurdman Comdg.

BATTERIES WHICH HAVE WON CUPS PREVIOUSLY.

- 1880—No. 2 Battery, 1st Brigade, Guelph.
- 1881—No. 2 " " "
- 1882—No. 1 " " "
- 1883—Quebec Field Battery.
- 1884—No. 1 Battery, 1st Brigade, Guelph.
- 1885—Montreal Field Battery.
- 1886—Ottawa "
- 1887—Hamilton "
- 1888—No. 1 Battery, 1st Brigade.
- 1889—No. 1 " "
- 1890—No. 1 " "
- 1891—Hamilton Field Battery.
- 1892—No. 2 Battery, 1st Brigade.
- 1893—Hamilton Field Battery.
- 1894—No. 2 Battery, 1st Brigade, Guelph.
- 1895—Ottawa Field Battery.
- 1896—7—4th Field Battery, Hamilton, Ont.
- 1897—8—16th Field Battery, Guelph, Ont.

2. General Efficiency, Field Batteries—2nd Prize.

LANSDOWNE CUP.

Held for the year by Battery second on list for General Efficiency. viz :—Held by No. 16 Field Battery (2 By., 1st Bde.) Guelph. Major Davidson Comdg.

Held in 1888 by Hamilton Field Battery.

- 1889 by Quebec "
- 1890 by Hamilton "
- 1891 by No. 1 Battery, 1st Brigade.
- 1892 by Hamilton Field Battery.
- 1893 by No. 2 Battery, 1st Brigade.
- 1894 by Winnipeg Field Battery.
- 1895 by Hamilton "
- 1896—7 by No. 2 Battery, 1st Brigade, Guelph.
- 1897—8 by 9th Field Battery, Toronto.

3. General Efficiency, Garrison Artillery.—1st Prize.

HIGHER ESTABLISHMENT.

Presented by His Excellency the Governor-General. Won by No. 1 Company, 2nd Battalion, 5th Regiment, Vancouver.

WON IN PREVIOUS YEARS BY

1895—No. 1 Company, 2nd Regiment.
 1896-7.—No. 1 Company 2nd Regiment.
 1897-8.—No. 1 “ “

4. General Efficiency, Garrison Artillery.—2nd Prize.

Held for the year by Battery second on list for General Efficiency:—
 No. 3 Company, 2nd Battalion, 5th Regiment, Vancouver.

Held in 1888 by No. 1 Battery, New Brunswick Brigade.
 1889 by No. 1 “ P. E. Island “
 1890 by No. 3 “ Halifax “
 1891 by No. 5 “ “ “
 1892 by No. 5 “ “ “
 1893 by No. 1 Company, New Brunswick Battalion.
 1894 by No. 1 “ 4th (P. E. Island) Regiment.
 1895 by No. 3 “ 2nd Regiment, Montreal.
 1896-7 by No. 2 “ “ “
 1897-8 by No. 2 “ 2nd Battalion, 5th Reg., B.C.

5. General Efficiency, Garrison Artillery.—1st Prize.

LOWER ESTABLISHMENT.

Presented by His Excellency the Governor-General, same conditions as 1 (see table). Won by Nos. 1 and 2 Companies, 3rd Regiment, (equal).

WON IN PREVIOUS YEARS BY

1882—No. 1 Battery, P. E. Island Brigade.
 1883—No. 1 “ “ “
 1884—No. 2 “ “ “
 1885—No. 2 “ “ “
 1886—No. 2 “ “ “
 1887—No. 2 “ “ “
 1888—No. 2 “ “ “
 1889—No. 2 “ “ “
 1890—No. 2 “ “ “
 1891—No. 3 “ Halifax “
 1892—No. 3 “ “ “

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- 1893—No. 2 Company, P. E. Island Battalion.
 1894—Cobourg Company.
 1895—No. 1 Company, 4th Regiment, P. E. Island.
 1896-7—No. 1 Company, 3rd Regiment, St. John, N.B.
 1897-8—No. 1 “ 4th “ P. E. Island.

6. General Efficiency, Garrison Artillery.—2nd Prize.

Presented by Hugh Blaik, Esq. To be held for the year by the Company making the second highest marks in competition.

Held in 1895 by No. 1 Company, 3rd Regiment, St. John, N.B.
 1896-7 by No. 2 “ “ “ “
 1897-8 by No. 1 “ “ “ “

7. Oswald Challenge Cup.

Firing Competition, Field Artillery—Open to the Dominion. To be the property of any Battery winning it two years in succession. Presented by Lt.-Colonel Oswald, late Montreal Brigade Garrison Artillery. No competition.

HELD PREVIOUSLY BY

1884—Welland Canal Field Battery.
 1885—Montreal “ “
 1886—Ottawa “ “
 1887—Durham “ “
 1888—Winnipeg “ “
 1889—Quebec “ “
 1890—No. 1 Battery, 1st Brigade.
 1891—Durham Field Battery.
 1892—Woodstock Field Battery.
 1893—Montreal “ “
 1894—No award.
 1895—No award.
 1896—No award.
 1897-8—7th Field Battery.

8. Montizambert Challenge Cup.

Firing Competition, Field Artillery, Province of Ontario. Same Conditions as No. 5. Presented by Lt.-Colonel C. E. Montizambert, Assistant Inspector of Artillery. No competition.

HELD PREVIOUSLY BY

- 1883—No. 1 Battery, 1st Brigade.
 1884—Welland Canal Field Battery.
 1885—No. 2 Battery, 1st Brigade.
 1886—Ottawa Field Battery.
 1887—Durham “
 1888—Gananoque “
 1889—Hamilton “
 1890—No. 1 Battery, 1st Brigade.
 1891—Durham Field Battery.
 1892—Not competed for.
 1893—Hamilton Field Battery.
 1894—Not competed for.
 1895—Not competed for.
 1896—Not competed for.
 1897-8—7th (Welland Canal) Field Battery.

Gzowski Challenge Cup.†

Presented by the late Colonel Sir Casimir Gzowski, K.C.M.G., A.D.C. to the Queen. To be held for one year by the Battery making shortest time in Drill and Driving Competition. No competition.

- 1893—Durham Field Battery.
 1894—Woodstock Field Battery.
 1895—Durham Field Battery.
 1896-7—Ottawa Field Battery.
 1897-8—14th (Durham) Field Battery.

Mercier Challenge Trophy.

Presented by the late Hon. Honoré Mercier. To be competed for with 64-pr. R. M. L. guns. (Group firing). To become the property of any Battery winning it in three successive competitions. Won in 1898-9 by No. 1 Company, 1st Regiment.

- 1890—Held by Cobourg Garrison Battery.
 1891— “ Digby “ “
 1892— “ 3 Battery, Halifax Brigade.
 1893— “ 2 Detachment, No. 3 Co'y, Halifax Battalion.
 1894—No award.
 1895—No award.
 1896—No award.
 1897-8—No. 4 Company, 4th Regiment.

† Cup previously presented by Sir Casimir Gzowski for competition in 1884 was finally won in 1891 by the Durham (14th) Field Battery.

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 Company, 4th

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 1897

Turnbull Challenge Shield.

To be held for the year by the Battery making the highest aggregate score with 40-pr. R.B.L. guns. (Group firing.) Won in 1898-9 by No. 3 Company, 4th Regiment.

- 1890—Held by Cobourg Battery, Garrison Artillery.
- 1891— “ No. 4 “ Halifax Brigade
- 1892— “ No. 3 “ “ “
- 1893— “ No. 1 Company, New Brunswick Battalion.
- 1894— “ Left Half Detach't No. 3 Co'y, Montreal Bn.
- 1895—Not competed for.
- 1896—Not competed for.
- 1897-8—No. 1 Company, 2nd Regiment.

ry.

M.G., A.D.C.
 king shortest

peted for with
 roperty of any
 in 1898-9 by

fax Battalion.

1884 was finally

PRIZE LIST, 1898-9.

ROYAL MILITARY COLLEGE.

Prizes value..... \$25 00
 Badges, 1 silver and 4 embroidered cross guns.

ROYAL CANADIAN ARTILLERY.

Prizes value..... \$75 00
 Badges as laid down in Rules for Practice.

FIELD BATTERIES C. A.

GENERAL EFFICIENCY.

1st, His Excellency the Governor-General's prize,
 value..... \$50 00
 2nd..... 40 00
 3rd..... 25 00
 4th..... 15 00

FIRE DISCIPLINE AND PRACTICE.

Instructional Camp.

1st, Battery receiving highest total marks, Oswald
 Challenge Cup and..... \$50 00
 2nd..... 40 00
 3rd..... 30 00
 4th..... 20 00
 5th..... 10 00

Montizambert Cup, Battery making highest points in Ontario

Battery Headquarters.

1st..... \$30 00
 2nd..... 20 00

Provided four batteries compete—only one prize if less than four.

DRILL AND DRIVING.

1st, to battery making shortest average time, Cup
 to be held for one year, and..... \$35 00
 2nd..... 25 00
 3rd..... 15 00
 4th..... 10 00
 5th, to detachment making shortest time..... 5 00

The above provided eight batteries or over compete. Three prizes if six, and less than eight, batteries compete, and two prizes if less than six batteries compete.

To bat
Individual pr

1st...
 2nd...

Badges a

Individual in

1st...
 2nd...

Higher Estab

1st, H
 2nd...
 3rd...

Lower Establ

1st, H
 2nd...
 3rd...

Aggregat

Aggregat

Provided

Prizes at
 and *thirty* dol
 to be arrange

GUN-LAYING.

To battery making highest aggregate score.....	\$20 00
<i>Individual prizes in each affiliated battery.</i>	
1st.....	\$5 00
2nd.....	2 50
Badges as recommended by Umpire.	

FUZE-BORING.

<i>Individual in each battery.</i>	
1st.....	\$3 00
2nd.....	2 00

GARRISON ARTILLERY.

GENERAL EFFICIENCY.

Higher Establishment.

1st, His Excellency's prize, value.....	\$50 00
2nd.....	30 00
3rd.....	20 00

Lower Establishment.

1st, His Excellency's prize, value.....	\$50 00
2nd.....	30 00
3rd.....	20 00

GUN PRACTICE.

64-pr. R. M. L. Guns.—Group Firing only.

Aggregate Scores—1 Turnbull Challenge Shield and	\$30 00
2.....	25 00
3.....	15 00
4.....	10 00
5.....	5 00

40-pr. R. B. L. Guns.—Group Firing.

Aggregate Scores—1 Mercier Challenge Trophy and	\$30 00
2.....	20 00
3.....	15 00
4.....	10 00
5.....	5 00

Provided all the units detailed for these competitions affiliate.

Nova Scotia and British Columbia.

Prizes at the rate of *fifteen* dollars per Company lower establishment and *thirty* dollars higher establishment affiliated. Details of distribution to be arranged locally.

GUN LAYING.

Individual prizes for each Company lower establishment, and each half Company higher establishment.

1st prize	\$3 00
2nd prize	2 00

Badges as recommended.

OFFICERS' OBSERVING COMPETITION.

Open to all Combatant Officers not actually engaged in the Group Competitions. Each competitor to observe any two group series previously named to Umpire. Best average of yards, over and under, for the first 24 rounds to count. Observers to be placed by Umpire not less than 50 nor more than 100 yards from battery.

Entrance fee *one* dollar if not an individual member of the Association.

Three prizes—one for each section, i. e., Island of Orleans, St. John and Charlottetown.

Field glass, valued at fifteen dollars.

SHORT COURSE EFFICIENCY.

Kingston and Quebec—each.

1st, highest decimal credit	\$15 00
2nd	10 00
3rd	8 00
4th	5 00

The above detail is contingent on the Association receiving the usual Government grant.

Summary of

REGIME

2nd Regime

“ “

“ “

3rd Regime

“ “

“ “

“ “

“ “

4th Regime

“ “

“ “

Nos. 4 and

Cobourg Co

Garrison Artillery Firing Competition, 1898-9.



Summary of Results of Competitions with 64 pr. M. L. R. and 40 pr. B. L. R. Guns at Island of Orleans, Que., St. John, N.B., and Prince Edward Island.

REGIMENT AND COMPANY.	64 PR. M. L. R.		40 PR. B. L. R.	
	Score.	Prize.	Score.	Prize.
2nd Regiment, No. 1 Company.....	- 73	.....	- 56	.....
“ “ “ 2 “	- 11	.....	59	\$15
“ “ “ 3 “ .....	.....	.....	24	5
3rd Regiment, “ 1 “	55	\$30	.....	.....
“ “ “ 2 “	50	25	.....	.....
“ “ “ 3 “	39	5	.....	.....
“ “ “ 4 “	43	10	.....	.....
“ “ “ 5 “	47	15	.....	.....
4th Regiment, “ 1 “ .....	.....	.....	67	\$20
“ “ “ 2 “ .....	.....	.....	35	10
“ “ “ 3 “ .....	.....	.....	68	30
Nos. 4 and 5 Cos. were disqualified.				
Cobourg Company.....	- 35	.....	- 8	.....

11	AI																- 25	Wrong elevation given to gun at 8th round.			
12	AI																- 30				
13	AI																- 10				
14	AI	6															- 170				
																	3	6	7	-95	-73

R. W. RUTHERFORD, MAJOR,
Umpire in Chief.

Report of Group Firing, Ranging and Fire Discipline Practice.

FORCE OF WIND.
 Storm Breeze..... 11 Fresh Gale..... 8
 Fresh Breeze..... 5 Light Breeze..... 2
 Calm..... 0

†The direction of the Wind with reference to the Range to be shown by an Arrow pointing in the same direction as the wind is blowing, at the time marked in the direction of Range column above, and the force of Wind stated, taking the above table as a guide.

Practice Battery, Orleans Island, 23rd August, 1898.
No. 2 COMPANY, 2nd REGIMENT, CANADIAN ARTILLERY.

No. of Round of Practice.	GUN.		Projectile.	RANGE.			Time from "load" to			As judged from the Battery.	Judged by Range Officer.	REMARKS.				
	Nature of	Group Letter and No. of		Correction for Powder, &c.	Elevation given to Gun.	Deflection, R. or L.	"Range Found"	Verifying Series.	Effect series (Ordinary fire.)				Deviation from centre of target in feet, R. or L.	In yards.		
1	I	6	Common Shell plugged.	2200	2400	2400										
2	I			2350	2450					L	60					
3	I			2300	2300		6.40			L	60					
4	I			2200	2200					L	20					
5	I									L O of B	15					
6	I									L	140					
7	I				2300	2300				L	125					
8	I				2350	2350				L	200					
9	I				2250	2250				L O of B						
10	I									L	+150	Brackets not bold enough to start with.				
11	I									L O of B	75	Wrong elevation given to gun for 2nd and 9th rounds.				
12	I									L	5					
								19	36	12						
	Direct hits or rounds in rectangle—12 each. (Effect series only.) B. C. 12. G. G. C. 12. Detachments 12. General Style 12. Lost for time.															
	Total										10	6	8	10	45	-11

R. W. RUTHERFORD, MAJOR R.C.A.,
Umpire in Chief.

Report of Group Firing, Ranging and Fire Discipline Practice.

Practice Battery, Orleans Island. 23rd August, 1898.

THE COBOURG COMPANY, CANADIAN ARTILLERY

FORCE OF WIND.
 Storm..... 11 Fresh Gale..... 8
 Fresh Breeze..... 5 Light Breeze..... 2
 Calm..... 0

↑ Direction of Range.

†The direction of the Wind with Reference to the Range to be shown by an Arrow pointing in the same direction as the wind is blowing, across the vertical line marked "Direction of Range" above, and the force of Wind stated, taking the above table as a guide.

No. of Round of Practice.	No. of Gun Layer.	GUN.		RANGE.					Time from "load" to Effect series (Ordinary fire).	"Range found"	Verifying Series.	FIRST GRAZE OF SHOT		MARKS.							REMARKS.									
		Nature of	Group Letter and No. of	Projectile.	Given by Umpire.	Correction for Powder, &c.	Elevation given to Gun.	Deflection, R. or L.				As judged from the Battery.	Judged by Range Officer.	In yards.	Direct hits or rounds in rectangle—12 each. (Effect series only.)	B. C. 12.	G. G. C. 12.	Detachments 12.	General Style 12.	Lost for time.		TOTAL.								
1	I	64 pr. R. M. L.	A1	Common Shell plugg'd.	2250	2450	2450		2300				+	L	+ 60															
2	I		A2		2300	2300			2250				+	L	Rectangle.															
3	I		A1		2250	2250			2200				+	L	Rectangle.															
4	I		A2		2200	2200			2250				-	L	Rectangle.															
5	I		A1		2250	2250			2275				-	L	Rectangle.															
6	I		A2		2275	2275							-	L	Rectangle.															
7	I		A1		"	"					11.		-	L	Rectangle.															
8	I		A2		"	"							-	L	Rectangle.															
9	I		A1		2325	2325							+	L	Rectangle.															
10	I		A2		"	"							+	O of B L	Rectangle.															
11	I		A1		"	"							+	L	Rectangle.															
12	I		A2		"	"							+	O of B R	Rectangle.															
13	I		A1		"	"							+	L	Rectangle.															
14	II		A2		"	"							+	O of B R	Rectangle.															
									23.10																					

R. W. RUTHERFORD, MAJOR R.C.A.,
Umpire in Chief.

Report of Group Firing, Ranging and Fire Discipline Practice.

Fort Dufferin, St. John, N.B., 6th September, 1898.

No. 1 COMPANY, THIRD REGIMENT, CANADIAN ARTILLERY.

FORCE OF WIND.
 Storm..... 11 Fresh Gale..... 8
 Fresh Breeze..... 5 Light Breeze..... 2
 Calm..... 0

↑ Direction of Range.

†The direction of the Wind with Reference to the Range to be shown by an Arrow pointing in the same direction as the wind is blowing, across the vertical line marked "Direction of Range" above, and the force of Wind stated, taking the above table as a guide.

Report of Group Firing, Ranging and Fire Discipline Practice.

Fort Dufferin, St. John, N.B., 6th September, 1898.

No. 1 COMPANY, THIRD REGIMENT, CANADIAN ARTILLERY.

No. of Gun Layer.	Nature of	Group Letter and No. of	Projectile.	Given by Umpire.	Correction for Powder, &c.	Elevation given to Gun.	Deflection, R. or L.	"Range found"	Verifying Series.	Effect series (Ordinary fire.)	+ or -	Deviation from centre of target in feet, R. or L.	Judged by Range Officer.	Direct hits or rounds in rectangle—12 each (Effect series only)	B. C. 12.	G. G. C. 12.	Detachments 12.	General Style 12.	Lost for time.	TOTAL.	
25																					
26																					
27																					
28																					
29																					
30																					
31																					
32																					
33																					
34																					
35																					
36																					

R. W. RUTHERFORD, MAJOR R.C.A.,
Umpire in Chief.

R. W. RUTHERFORD, MAJOR R.C.A.,
Umpire in Chief.

FORCE OF WIND.		Direction of Range.	
Storm.....	11	Fresh Gale.....	8
Fresh Breeze.....	5	Light Breeze.....	2
Calm.....		0	

†The direction of the Wind with Reference to the Range to be shown by an Arrow pointing in the same direction as the wind is blowing, across the vertical line marked "Direction of Range" above, and the force of Wind stated, taking the above table as a guide.

REMARKS.

Report of Group Firing, Ranging and Fire Discipline Practice.

Fort Dufferin, St. John, N.B., 6th September, 1898.

No. 2 COMPANY, THIRD REGIMENT, CANADIAN ARTILLERY.

FORCE OF WIND.
 Storm Breeze..... 11
 Fresh Gale..... 8
 Fresh Breeze..... 5
 Light Breeze..... 2
 Calm..... 0

†The direction of the Wind with reference to the Range to be shown by an Arrow pointing in the same direction as the wind is blowing, across the vertical line marked "Direction of Range" above, and the force of Wind stated, taking the above table as a guide.

No. of Round of Practice.	No. of Gun Layer.	GUN.		Projectile.	RANGE.				Time from "load" to			FIRST GRAZE OF SHOT		MARKS.						REMARKS.										
		Nature of	Group Letter and No. of		Given by Umpire.	Correction for Powder, &c.	Elevation given to Gun.	Detection, R. or L.	"Range Found"	Verifying Series.	Effect series (Ordinary fire.)	As judged from the Battery.	Judged by Range Officer.	In yards.	Direct hits or rounds in rectangle—12 each. (Effect series only.)	B. C. 12.	G. C. 12.	Detachments 12	General Style 12.		Lost for time.	TOTAL.								
1	I	64 pr.	A1	Common Shell plugged.	2200	2100	2200	V	V	+ 75	+	+	12	10	9	10	0	50												
2	I		A2		2000	2100	2200	V	V	+ 100	+	+																		
3	I		A1		"	1800	1900	L	R	- 100	-	-																		
4	II		A2		"	1900	2000	L		Hit																				
5	II		A1		"	"	"	O of B L		+ 40	+	+																		
6	II		A2		"	"	"	L		+ 35	+	+																		
7	II		A1		"	"	"	L		+ 75	+	+																		
8	II		A2		"	"	"	L		+ 12	+	+																		
9	II		A1		"	"	"	L		+ 15	+	+																		
10	II		A2		"	"	"	V		+ 120	+	+																		
11	I		A1		"	"	"	V		- 100	-	-																		
12	I		A2		"	"	"	V		- 20	-	-	12	10	9	10	0	50												

R. W. RUTHERFORD, MAJOR R.C.A.,

Umpire in Chief

Report of Group Firing, Ranging and Fire Discipline Practice.

Fort Dufferin, St. John, N.B., 6th September, 1898.

No. 3 COMPANY, THIRD REGIMENT, CANADIAN ARTILLERY.

FORCE OF WIND.
 Storm..... 11
 Fresh Gale..... 8
 Fresh Breeze..... 5
 Light Breeze..... 2
 Calm..... 0

†The direction of the Wind with reference to the Range to be shown by an Arrow pointing in the same direction as the wind is blowing, across the vertical line marked "Direction of Range" above, and the force of Wind stated, taking the above table as a guide.

R. W. RUTHERFORD, MAJOR R.C.A.,
Umpire in Chief

Report of Group Firing, Ranging and Fire Discipline Practice.

Fort Dufferin, St. John, N.B., 6th September, 1898.

No. 3 COMPANY, THIRD REGIMENT, CANADIAN ARTILLERY.

No. of Round of Practice.	GUN.		Projectile	RANGE.				Time from "load" to			FIRST GRAZE OF SHOT		MARKS.							REMARKS.									
	Nature of	Group Letter and No. of		Given by Umpire.	Correction for Powder, &c.	Elevation given to Gun.	Deflection, R. or L.	"Range found"	Verifying Series.	Effect series (Ordinary fire.)	As judged from the Battery.	Judged by Range Officer.	Direct hits or rounds in rectangle—12 each. (Effect series only)	B. C. 12.	G. C. 12.	Detachments 12.	General Style 12.	Lost for time.	TOTAL.										
49																													
50																													
51																													
52																													
53																													
54																													
55																													
56																													
57																													
58																													
59																													
60																													

R. W. RUTHERFORD, MAJOR R.C.A.,
Umpire in Chief.

Report of Group Firing, Ranging and Fire Discipline Practice.

Fort Dufferin, St. John, N.B., 6th September, 1898.

No. 4 COMPANY, THIRD REGIMENT, CANADIAN ARTILLERY.

FORCE OF WIND.	
Storm Breeze.....	11
Fresh Gale.....	8
Light Breeze.....	5
Calm.....	0

↑The direction of the Wind with reference to the Range to be shown by an Arrow pointing in the same direction as the wind is blowing across the vertical line marked "Direction of Range" above, and the force of Wind stated, taking the above table as a guide.

No. of Round of Practice.	No. of Gun Layer.	Nature of Group Letter and No. of Projectile.	RANGE.				Deflection, R. or L.	"Range Found"	Verifying Series.	Effect series (Ordinary fire.)	FIRST GRAZE OF SHOT		MARKS.	REMARKS.		
			Correction for Powder, &c.	Elevation given to Gun.	Given by Umpire.	As judged from the Battery.					Judged by Range Officer.					
13	I	64 pr., R. M. L.	2000	2000	2000						In yards. + or -	Direct hits or rounds in rectangle—12 each. (Effect series only.)	B. C. 12. G. G. C. 12. Detachments 12. General Style 12. Lost for time.	TOTAL		
14	II	A1	1900	1900	2000	L	V			+150						
15	I	A2	"	"	"	L	R			80						
16	II	A1	1950	1950	"	L	R			3						
17	I	A1	"	"	"	L	V			+18						
18	II	A2	"	"	"	L	V			40						
19	I	A1	"	"	"	L	V			+50						
20	II	A2	"	"	"	L	V			+15						
21	I	A1	"	"	"	L	V			+100						
22	II	A2	"	"	"	L	V			+50						
23	I	A1	"	"	"	L	V			V						
24	II	A2	"	"	"	L	R			-25						
										+70						
											12					
											12					
											10	9	8	9	-5	43

R. W. RUTHERFORD, MAJOR R.C.A.,
Umpire in Chief

Report of Group Firing, Ranging and Fire Discipline Practice.

Fort Dufferin, St. John, N.B., 6th September, 1898.

No. 5 COMPANY, THIRD REGIMENT, CANADIAN ARTILLERY.

FORCE OF WIND.	
Storm Breeze.....	11
Fresh Gale.....	8
Light Breeze.....	5
Calm.....	0

↑The direction of the Wind with reference to the Range to be shown by an Arrow pointing in the same direction as the wind is blowing across the vertical line marked "Direction of Range" above, and the force of Wind stated, taking the above table as a guide.

Report of Group Firing, Ranging and Fire Discipline Practice.

Practice Battery, Orleans Island, 22nd August, 1898.

No. 1 COMPANY, SECOND REGIMENT, CANADIAN ARTILLERY.

FORCE OF WIND.

Storm.....	11	Fresh Gale.....	8
Fresh Breeze.....	5	Light Breeze.....	2
Calm.....	0		

†The direction of the Wind with Reference to the Range to be shown by an Arrow pointing in the same direction as the wind is blowing, across the vertical line marked "Direction of Range" above, and the force of Wind stated, taking the above table as a guide.

No. of Round of Practice.	No. of Gun Layer.	Nature of Group Letter and No. of	Projectile.	RANGE.			Time from "Lead" to "Range found"	Verifying Series.	Effect series (Ordinary fire.)	FIRST GRAZE OF SHOT		Direct hits or rounds in rectangle—12 each.	MARKS.	REMARKS.
				Given by Umpire.	Correction for Powder, &c.	Elevation given to Gun.				Deviation from centre of target in feet, R. or L.	As judged from the Battery.				Judged by Range Officer.	Total.
1	I	40 pr., R. B. L.	Solid Shot.	1850	2000	2000								
2	II	B1		2100	2100									
3	I	B1		"	"									
4	II	B2		2150	2150		8. 10							
5	I	B1		2125	2125									
6	II	E2		2100	2100									
7	II	B2		2125	2125	10" L.								
8	II	B2		2103	2100									
9	II	B2		2000	2000									
10	II	B2		2080	2080									
11	II	B2		2060	2060									
12	II	B2		2040	2040	5" L.		23 19						
											12	3 6 4 4 85	- 56	

R. W. RUTHERFORD, MAJOR R.C.A.,
Umpire in Chief.

Report of Group Firing, Ranging and Fire Discipline Practice.

Practice Battery, Orleans Island, 23rd August, 1898.

No. 2 COMPANY, SECOND REGIMENT, CANADIAN ARTILLERY.

FORCE OF WIND.

Storm.....	11	Fresh Gale.....	8
Fresh Breeze.....	5	Light Breeze.....	2
Calm.....	0		

†The direction of the Wind with reference to the Range to be shown by an Arrow pointing in the same direction as the wind is blowing, across the vertical line marked "Direction of Range" above, and the force of Wind stated, taking the above table as a guide.

11	11	B2	2000	2000	5" L.	23	19	+	V	+ 60	12	3	6	4	85	-56
12	11	B2	2040	2040				-	V	Rectangle.	12					

R. W. RUTHERFORD, MAJOR R.C.A.,
Umpire in Chief.

Report of Group Firing, Ranging and Fire Discipline Practice.

FORCE OF WIND.
 Storm Fresh Breeze..... 11
 Fresh Gale..... 8
 Light Breeze..... 2
 Calm..... 0

↑The direction of the Wind with reference to the Range to be shown by an Arrow pointing in the same direction as the wind is blowing; across the vertical line marked "Direction of Range" above; and the force of Wind stated, taking the above table as a guide.

Practice Battery, Orleans Island, 23rd August, 1898.

NO. 2 COMPANY, SECOND REGIMENT, CANADIAN ARTILLERY.

No. of Round of Practice.	GUN.		RANGE.				Time from "load" to			FIRST GRAZE OF SHOT		MARKS.							REMARKS.				
	No. of Gun Layer.	Nature of	Group Letter and No. of	Projectile.	Given by Umpire.	Correction for Powder, &c.	Elevation given to Gun.	Deflection, R. or L.	"Range Found"	Verifying Series.	Effect series (Ordinary fire.)	As judged from the Battery.	Deviation from centre of target in feet, R. or L.	In yards.	Judged by Range Officer.	Direct hits or rounds in rectangle—12 each.	R. C. 12.	G. G. C. 12.		Detachments 12.	General Style 12.	Lost for time.	Total
1	11	B2	2000	2000	2000	2000	2000					V	Rectangle.	5		24	11	10	9	10	5	59	
2	11	B1	"	"	"	"	"					R	+ 50										
3	11	B2	2100	2100	7.30	2100	2100					R	Rectangle.										
4	11	B1	2000	2000		2000	2000					R	+ 50										
5	11	B2	2050	2050		2050	2050					R	Rectangle.										
6	11	B1	2100	2100		2100	2100					R	+ 50										
7	11	B2	"	"		"	"					R	Rectangle.										
8	11	B1	"	"		"	"					R	+ 100										
9	11	B2	"	"		"	"					R	- 15										
10	11	B1	"	"		"	"					R	Rectangle.										
11	11	B2	"	"		"	"					R	Rectangle.										
12	11	B1	"	"		"	"			15.03		R	Rectangle.										

R. W. RUTHERFORD, MAJOR R.C.A.,
Umpire in Chief.

Range not corrected on gun for 4th round.
 Evidently the Gun Layers were not laying with same sight—not uniform—one gun shooting higher than the other.

Report of Group Firing, Ranging and Fire Discipline Practice.

Practice Battery, Orleans Island, 22nd August, 1898.

NO. 3 COMPANY, SECOND REGIMENT, CANADIAN ARTILLERY.

FORCE OF WIND.
 Storm Fresh Breeze 8
 Fresh Gale 5
 Light Breeze 2
 Calm 0
 A Direction of Range

†The direction of the Wind with reference to the Range to be shown by an Arrow pointing in the same direction as the wind is blowing, across the vertical line marked "Direction of Range" above, and the force of Wind stated, taking the above table as a guide.

No. of Round of Practice.	GUN.		RANGE.			Time from "load" to FIRST GRAZE OF SHOT	MARKS.		REMARKS.												
	Nature of	Group Letter and No. of	Projectile.	Given by Umpire.	Correction for Powder, &c.		Elevation given to Gun.	Deflection, R. or L.		"Range Found"	Verifying Series.	Effect series (Ordinary fire.)	As judged from the Battery.	Judged by Range Officer.	Direct hits or rounds in rectangle—12 each. (Effect series only.)	B. C. 12.	G. G. C. 12.	Detachments 12	General Style 12.	Lost for time.	TOTAL
1	I	B1	Solid Shot.	2300	2500	2500															
2	II	B2																			
3	I	B1			2100	2100															
4	I	B1			2300	2300															
5	II	B2							8 15												
6	I	B1			2250	2250															
7	II	B2																			
8	I	B1																			
9	II	B2																			
10	I	B1																			
11	II	B2																			
12	I	B1							14.463												

R. W. RUTHERFORD, MAJOR R.C.A.,
Umpire in Chief

First round not observed by Battery Commander on account of smoke. Second was, and so next was given a large reduction, thus getting a bracket at once, with the result that the following shot was only 5 yards over.

Report of Group Firing, Ranging and Fire Discipline Practice.

Practice Battery, Orleans Island, 23rd August, 1898.

THE COBOURG COMPANY, CANADIAN ARTILLERY.

FORCE OF WIND.
 Storm Fresh Breeze 8
 Fresh Gale 5
 Light Breeze 2
 Calm 0
 A Direction of Range

†The direction of the Wind with reference to the Range to be shown by an Arrow pointing in the same direction as the wind is blowing, across the vertical line marked "Direction of Range" above, and the force of Wind stated, taking the above table as a guide.

Report of Group Firing, Ranging and Fire Discipline Practice.

Charlottetown, P.E.I., 14th October, 1898.

NO. 1 COMPANY, FOURTH REGIMENT, CANADIAN ARTILLERY.

FORCE OF WIND.
 Storm..... 11
 Fresh Breeze..... 5
 Calm..... 0
 Fresh Gale..... 8
 Light Breeze..... 2
 Direction of Range..... ↗

†The direction of the Wind with reference to the Range to be shown by an Arrow pointing in the same direction as the wind is blowing, across the vertical line marked "Direction of Range" above, and the force of Wind stated, taking the above table as a guide.

No. of Round of Practice.	GUN.		Projectile.	RANGE.			Time from "load" to			FIRST GRAZE OF SHOT		MARKS.						REMARKS.
	No. of Gun Layer.	Nature of Group Letter and No. of		Correction for Powder, &c.	Elevation given to Gun.	Deflection, R. or L.	"Range found"	Verifying Series.	Effect series (Ordinary fire.)	As judged from the Battery.	Judged by Range Officer.	Direct hits or rounds in rectangle—12 each. (Effect series only)	B. C. 12.	G. G. C. 12.	Detachments 12.	General Style 12.	Lost for time.		Total.
30	I	A	2000	2200					O of B L	+ 100								
31	II			2100					L	- 80								
32	I			2300					L	- 12								
33	II			2350	2" L.			5-10	Line.	+ 5								
34	I			2350	"				Line.	+ 60								
35	II			2350	"				Line.	+ 15								
36	I			2325	"				O of B L	+ 250								
37	II			2325	"			10.30	Line.	+ 15								
38	I	40 pr., R. B. L.		2300	"				O of B I	+ 15								
39	II			2300	"				L	- 5								
40	I			2300	"				O of B L	+ 40								
41	II			2300	"			14 50	Line.	+ 20								
											24	11	10	10	12		67	

J. F. WILSON, LT.-COL., R.C.A.,
 Superintending Practices.

Report of Group Firing, Ranging and Fire Discipline Practice.

Charlottetown, P.E.I., 14th October, 1898.

NO. 2 COMPANY, FOURTH REGIMENT, CANADIAN ARTILLERY.

FORCE OF WIND.
 Storm..... 11
 Fresh Breeze..... 5
 Calm..... 0
 Fresh Gale..... 8
 Light Breeze..... 2
 Direction of Range..... ↗

†The direction of the Wind with reference to the Range to be shown by an Arrow pointing in the same direction as the wind is blowing, across the vertical line marked "Direction of Range" above, and the force of Wind stated, taking the above table as a guide.

Report of Group Firing, Ranging and Fire Discipline Practice.

Charlottetown, P.E.I., 14th October, 1898.

No. 3 COMPANY, FOURTH REGIMENT, CANADIAN ARTILLERY.

FORCE OF WIND.	
Storm.....	8
Fresh Breeze.....	5
Light Breeze.....	2
Calm.....	0

Direction of Range. ↗

The direction of the Wind with Reference to the Range to be shown by an Arrow pointing in the same direction as the wind is blowing, across the vertical line marked "Direction of Range" above, and the force of Wind stated, taking the above table as a guide.

No. of Round of Practice.	No. of Gun Layer.	GUN.		Projectile	RANGE.			Time from "load" to "Range found"	Verifying Series.	Effect series (Ordinary fire.)	Deviation from centre of target in feet, R. or L.	As judged from the Battery. + or -	In yards. + or -	Direct hits or rounds in rectangle—12 each (Effect series only.)	MARKS.					REMARKS.							
		Nature of	Group Letter and No. of		Given by Umpire.	Correction for Powder, &c.	Elevation given to Gun.								Detection, R. or L.	"Range found"	Verifying Series.	Effect series (Ordinary fire.)	Deviation from centre of target in feet, R. or L.		As judged from the Battery. + or -	In yards. + or -	Direct hits or rounds in rectangle—12 each (Effect series only.)	B. C. 12.	G. G. C. 12.	Detachments 12.	General Style 12.	Lost for time.	Total.
1	I	A			2200							+	+ 30														
2	II				2000							-	- 100														
3	I				2100							-	- 15														
4	I				2200							-	- 15														
5	I				2300							+	+ 15														
6	II				2250		7.40					+	+ 20														
7	I				2275							-	- 15														
8	I				2275							-	- 15														
9	I			40 pr., R. B. L.	2300							+	+ 10														
10	II			Solid Shot.	2300					12 30		+	+ 5	12													
11	I				2300							+	+ 15	12													
12	II				2300							+	+ 15	12													
13	I				2300							+	+ 10	12													
14	II				2300					15 40		+	+ 15	12													
														.48	6	6	8	10	10	68							

J. F. WILSON, LT.-COL., R.C.A.,

Superintending Practices.

Report of Group Firing, Ranging and Fire Discipline Practice.

Charlottetown, P.E.I., 14th October, 1898.

No. 4 COMPANY, FOURTH REGIMENT, CANADIAN ARTILLERY.

FORCE OF WIND.	
Storm.....	8
Fresh Breeze.....	5
Light Breeze.....	2
Calm.....	0

Direction of Range. ↗

The direction of the Wind with Reference to the Range to be shown by an Arrow pointing in the same direction as the wind is blowing, across the vertical line marked "Direction of Range" above, and the force of Wind stated, taking the above table as a guide.

Report of Group Firing, Ranging and Fire Discipline Practice.

Charlotte, Can., P.E.I., 14th October, 1898.

NO. 4 COMPANY, FOURTH REGIMENT, CANADIAN ARTILLERY.

FORCE OF WIND.

Storm.....	11	Fresh Gale.....	8
Fresh Breeze.....	5	Light Breeze.....	2
Calm..... 0			

The direction of the Wind with Reference to the Range to be shown by an Arrow pointing in the same direction as the wind is blowing, across the vertical line marked "Direction of Range" above, and the force of Wind stated, taking the above table as a guide.

No. of Round of Practice.	GUN.	Nature of	Group Letter and No. of	Projectile.	RANGE.			Time from "load" to "Range found"	Verifying Series.	Effect series (Ordinary fire.)	FIRST GRAZE OF SHOT		MARKS.	REMARKS.
					Correction for Powder, &c.	Elevation given to Gun.	Deflection, R. or L.				As judged from the Battery.	Judged by Range Officer.		
15	I	40 pr., R. B. L.	A	Solid Shot.	Given by Umpire. 2400	2400					+ or -	In yards. + 110	Direct hits or rounds in rectangle—12 each. (Effect series only)	
16	I				Correction for Powder, &c. 2200	2200						- 95		
17	I				Correction for Powder, &c. 2000	2000					L	+ 20		
18	I				Correction for Powder, &c. 2400	2400	5 10					+ 20		
19	I				Correction for Powder, &c. 2400	2400					O of B R	+ 100		
20	I				Correction for Powder, &c. 2400	2400					L	+ 10		
21	I				Correction for Powder, &c. 2400	2400		9.00						
												36	12 6 10 8	
														No 2 Gun disqualified for firing at wrong target
														Disqualified.
														TOTAL.
														Lost for time.
														General Style 12.
														Detachments 12.
														G. G. C 12.
														B. C. 12.

Report of Group Firing, Ranging and Fire Discipline Practice.

Charlottetown, P.E.I., 14th October, 1898.

No. 5 COMPANY, FOURTH REGIMENT, CANADIAN ARTILLERY.

FORCE OF WIND.

Storm.....	11	8
Fresh Gale.....	5	2
Light Breeze.....	0	
Calm.....		

Direction of Range. ^

The direction of the Wind with Reference to the Range to be shown by an Arrow pointing in the same direction as the wind is blowing, across the vertical line marked "Direction of Range" above, and the force of Wind stated, taking the above table as a guide.

No. of Round of Practice.	No. of Gun Layer.	GUN.		Projectile.	RANGE.				Time from "load" to			FIRST GRAZE OF SHOT		REMARKS.					
		Nature of	Group Letter and No. of		Given by Umpire.	Correction for Powder, &c.	Elevation given to Gun.	Deflection, R. or L.	"Range found"	Verifying Series.	Effect series (Ordinary fire.)	As judged from the Battery	Judged by Range Officer.						
22	I	40 pr.	A	2100											No 2 Gun disqualified for firing at wrong target.				
23	II			2300															
24	I			2300															
25	I			2250															
26	I			2250			9												
27	I			2250															
28	I			2250															
29	I			2250			15.25												
												36	to	8		to	10	5	Disqualified.

Field

The Art and 4th Oct for the purpose service dis Layers.

The 5th ford, failed to detachments B., Quebec, The foll

An enem object of seiz on the Lake a view to fur

The ene hawk Ridge, with his Arti mand the Br

From C.S.O

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The Ger each Battery fore leaving Commanders instructions target (previ was engaged

Field Artillery Practice, Deseronto Camp.

The Artillery Camp held at Deseronto between the 26th September and 4th October, in accordance with Militia Order 179 (1), was assembled for the purpose of combining Gun Practice with Tactical Exercises under service conditions and for the higher training of Officers, Nos. 1 and Gun Layers.

The 5th Field Battery, Kingston, and the 15th Field Battery, Shefford, failed to send detachments to Camp. Of the remaining Batteries, the detachments were complete, with the exception of 1 Officer from the 1st F. B., Quebec, and 1 Officer from the 4th F. B., Hamilton.

The following General and Special ideas were issued :

GENERAL IDEA.

An enemy is advancing upon Deseronto from the westward, with the object of seizing the Railway Junction and Terminus, securing the wharfage on the Lake shore and establishing an advanced depot at that place, with a view to further combined operations by land and water upon Kingston.

SPECIAL IDEA.

The enemy's advanced guard has reached the neighbourhood of Mohawk Ridge, and occupied a position on the further side of Sucker Creek with his Artillery, in order to support the advance of his Infantry and command the Bridge.

From C.S.O. Deseronto to O.C. Artillery.

Orders Series I.—"Silence the enemy's Artillery, in preparation of our Infantry attack."

Orders Series II.—"A column of the enemy's Infantry is advancing from under the northern slope of Eagle Hill, force it to deploy."

Orders Series III.—"The enemy's Infantry has taken up a position in front of Sucker Creek Bridge. Advance to decisive range in support of our Infantry attack."

The General and Special Ideas and Orders Series I, were handed to each Battery Commander, with a sketch map and special instructions, before leaving Camp. Orders Series II and III were handed to Battery Commanders on the Field while in action, and acted upon without further instructions from the Umpire-in-Chief: during the IIIrd Series, a Cavalry target (previously invisible) advanced upon the Battery at a rapid pace, and was engaged with Case Shot.

RESULTS OF FIELD BATTERIES' SERVICE AND COMPETITIVE PRACTICE.
 DESERONTO, SEPTEMBER AND OCTOBER, 1899.

Battery.	Series.	Time from Action to			No. of Rounds of			Effect.		Total Marks.			
		1st gun.	1st T. Shrap.	Battery fire.	Range yards.	Perc. Shrap.	Time Shrap.	Case.	Men hit.	Men blown down.	Marks gained.	50% of Score.	Obtained in Fire Discipline.
"A" R.C.A.	1	0' 36"	4' 20"	6' 57"	2950	8	23	....	20	....	80		
	2	1 16	4 13	6 40	2300	7	29	....	45	....	90		
	3	0 35	1 20	4 18	1200	6	34	....	38	....	76		
	Cavalry target							17	....	30			
											276	138	88
											Total		226
"B" R.C.A.	1	0 40	4 37	9 54	2975	8	25	....	8	....	32		
	2	1 20	3 35	5 27	2250	6	28	....	28	....	56		
	3	0 46	3 46	4 47	1050	8	27	....	40	....	80		
	Cavalry target							19	....	30			
											198	99	91
											Total		190
3rd F.B.	1	0 55	6 10	.....	2850	7	12	....	4	1	17		
	2	0 38	3 55	.....	2300	6	14	....	10	....	20		
	3	2 30	8 15	9 30	900	6	8	....	31	....	62		
	Cavalry target							13	....	30			
											129	64.5	84
											Total		148.5
16th F.B.	1	1 35	.....	.....	2500	11	....	....	3	1	13		
	2	1 20	6 20	.....	2300	6	14	....	40	6	86		
	3	2 30	4 30	.....	1125	8	9	....	12	3	27		
	Cavalry target							10	....	8			
											134	67	70
											Total		137
4th F.B.	1	1 02	6 10	9 30	2900	6	10	....	5	....	20		
	2	2 06	.....	.....	2300	8	2	....	18	....	36		
	3	1 15	4 10	6 30	1000	6	18	....	37	....	74		
	Cavalry target							15	....	24			
											154	77	62
											139		10
											Less for Officers absent		
											Total		129
2nd F.B.	1	0 44	8 25	.....	3125	9	6	....	1	....	4		
	2	1 00	6 30	9 10	2425	8	12	....	1	....	2		
	3	0 35	4 00	6 40	1250	8	16	....	27	5	59		
	Cavalry target							14	....	22			
											87	43.5	81
											Total		124.5
7th F.B.	1	0 50	5 30	9 30	2950	6	14	....	1	....	4		
	2	2 00	9 00	.....	2200	4	9	....	18	....	36		
	3	0 50	6 20	9 58	1400	12	12	....	18	....	36		
	Cavalry target							14	....	24			
											100	50	71
											Total		121

RESULTS OF F

Battery.	Series.	1st gun.	Time
9th F.B.	1	1' 11"	1' 11"
	2	2 2	2 2
	3	1 1	1 1
Cavalry target			
1st F.B.	1	0 0	1 0
	2	2 2	2 2
	3	0 0	3 0
Cavalry target			
8th F.B.	1	1 1	1 1
	2	4 4	2 4
	3	2 2	3 2
Cavalry target			
6th F.B.	1	2 2	1 2
	2	2 2	2 2
	3	1 1	3 1
Cavalry target			
11th F.B.	1	1 1	1 1
	2	1 1	2 1
	3	1 1	3 1
Cavalry target			
14th F.B.	1	1 1	1 1
	2	1 1	2 1
	3	1 1	3 1
Cavalry target			

NOTE.—3 Series

RESULTS OF FIELD BATTERIES' SERVICE AND COMPETITIVE PRACTICE.—Continued
 DESERONTO, SEPTEMBER AND OCTOBER, 1899.

Obtained in Fire Discipline.	Battery.	Series.	Time from Action to			No. of Rounds of			Effect.		Total Marks.				
			1st gun.	1st T. Shrap.	Battery fire.	Range yards.	Perc. Shrap.	Time Shrap.	Case.	Men hit.	Men blown down.	Marks gained.	50% of Score.	Obtained in Fire Discipline.	
88 226	9th F.B.	1	1' 13"	5' 30"	2975	8	12	7	28	46.5	74	
		2	2 10	6 30	8' 45"	2300	4	14	.....	7	.....	14	
		3	1 15	5 30	7 45	900	8	17	.....	12	1	25		
		Cavalry target					26
											93		121.5		
91 190	1st F.B.	1	0 43	4 03	6 05	2950	6	20	6	24	34.5	82	
		2	2 05	5 30	6 55	2250	6	20	.....	7	1	15		
		3	0 35	2 45	5 10	1350	6	23	.....	7	.....	14	
		Cavalry target					16
											69		116.5		
											Less for Officers absent		10		
											Total		106.5		
84 148.5	8th F.B.	1	1 30	5 55	10 00	3000	6	10	9	36	33	59	
		2	4 10	.....	.....	2100	6	.....	.....	4	.....	8
		3	2 35	7 55	.....	1500	10	8	.....	.....	.....	.....
		Cavalry target					22
											66		92		
											Less for Officers absent		10		
											Total		82		
62 139 10 129	6th F.B.	1	2 55	3100	8	1	1	13	66	
		2	2 12	9 45	.....	2400	6	2	.....	5	.....	10
		3	1 59	9 09	.....	1400	8	6	.....	1	1	3	
		Cavalry target					12
											26		79		
81 124.5	11th F.B.	1	1 15	6 30	2950	8	6	16	63	
		2	1 55	7 25	9 25	1850	10	9	.....	.....	6	6	
		3	1 25	6 25	9 10	1500	8	10	.....	.....	.....	.....
		Cavalry target					7
											26		79		
											32		79		
71 121	14th F.B.	1	1 45	6 45	3100	8	6	1	4	9	68	
		2	1 17	6 50	.....	2450	8	6	.....	.....	.....	.....
		3	1 30	5 51	8 40	1225	8	17	.....	7	.....	14	
		Cavalry target					0
											18		77		

NOTE.—3 Series of 10 minutes each.

Targets.

In 1st Series 28 dumies representing a Field Battery in action, marks	112
In 2nd " 48 " " an Infantry column "	96
In 3rd " 45 " " Infantry kneeling "	90
Cavalry target, mounted section of fours "	30
50 per cent. of the credits awarded in the above are added to the marks obtained in Fire Discipline to make the total score.	
Possible for Fire Discipline	100

REMARKS BY UMPIRE-IN-CHIEF.

1. Many mistakes were made in Section Gun Drill which could have been avoided by previous instruction.
2. The rate of fire was an improvement on what had previously obtained, but was still very far from being up to what is required to enable the Militia Artillery to hold its own in the field; this will undoubtedly be rectified in the majority of cases by better facilities for advanced training.
3. The tactical handling of the Batteries was in the majority of cases very indifferent; this again was only to be expected, from the fact that no proper facilities for tactical training have hitherto existed. An improvement in this respect can only be arrived at by securing such facilities on a permanent basis, and giving systematic instruction in the higher branches of Field Artillery work.
4. The Fire effect, drill and tactical handling of A and B Batteries were good; the results given in the preceding table show what can be effected by regular training, and should be an incentive to Batteries of the Active Militia to take the fullest advantage of all the facilities which may be given them for a more advanced training in the future.

GENERAL EFFICIENCY--FIELD BATTERIES.

1898-9.

Ammunition Expended.

Questions.

Indu

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GENERAL EFFICIENCY--FIELD BATTERIES. 1898-9.

BATTERY.	TYPE OF GUN.	COMMANDING OFFICER.	QUESTIONS.										AMMUNITION EXPENDED.		Date of Inspection.				
			Clothing and Accoutrements.	Guns, Carriages and Equipment.	Horses.	Harness and Harnessing.	Marching Post.	Gun Drill.	Sword Drill.	Discipline and Camping.	Officers.	N. C. Officers.	Fire Discipline.	Gun Laying.		Armoures.	Absentees.	Officers Absent.	Common Shell.	Shot Case.
1st Quebec	12-pr. B. L.	Major Boulanger	16	24	36	16	12	40	12	18	45	12	55	14.4	20	13	257	40	7.7.00
1st Ontario	"	Major Hurdman	24	30	22	30	18	60	10	36	41	60	48	12.8	20	20	417	40	16.6.00
2nd Montreal	"	Major Costigan	24	33	21	34	15	45	12	20	28	45	43	14.7	18	2	354	20	20.6.00
4th Hamilton	"	Major Hendrie	20	30	22	30	14	30	12	33	29	30	25	12.2	20	13	344	2	20.6.00
5th Kingston	"	Major Cairnes	12	24	12	24	9	40	9	12	27	35	30	12.2	20	2	240	2	17.6.00
6th London	9-pr. R. M. L.	Major Fairbank	16	30	10	30	15	40	12	32	38	31	32	12.5	10	15	313	2	20.6.00
7th St. Catharines	12-pr. B. L.	Major Merritt	10	24	16	24	12	40	14	24	38	31	32	9.0	20	12	283	3	20.6.00
8th Gananoque	"	Major McEneaney	10	24	16	24	10	40	15	12	30	35	30	9.0	20	12	265	1	20.6.00
8th Toronto	"	Major Mead	22	30	20	30	18	50	15	30	50	23	40	12.5	15	5	350	5	20.6.00
10th Woodstock	9-pr. R. M. L.	Captain Good	12	18	24	24	9	40	9	24	38	24	37	9.7	18	8	288	7	20.6.00
11th Guelph	"	Captain Murchison	16	25	20	27	12	50	12	30	30	37	30	8	20	3	315	2	20.6.00
12th Newcastle	"	Major Maltry	18	24	18	24	12	50	9	24	40	31	40	16.4	20	1	327	4	21.0.00
13th Wexford	"	Major Dudge	20	35	18	30	17	58	16	30	50	49	47	14.0	20	1	305	2	30.6.00
14th Durham	"	Lt.-Col. McLean	16	30	20	27	10	55	7	16	40	51	25	13.6	15	12	226	6	17.6.00
15th Sheffield	"	Captain Anyrauld	15	18	6	12	9	40	15	16	47	55	40	11.6	20	14	405	0	20.6.00
16th Guelph	"	Major Davidson	22	30	21	38	15	60	15	36	47	55	40	17.0	14	20	307	5	7.9.00
17th Sydney	"	Major Crowe	20	20	18	18	15	55	0	25	37	42	37	17.0	14	20	307	5	7.9.00
Full Marks			24	36	24	36	36	60	18	96	50	60	50	79.2	20	451	2	451	2

* Return received incorrect.

Comparative Efficiency, Garrison Artillery, 1898-99.

HIGHER ESTABLISHMENT.

REGIMENT AND COMPANY.	OFFICER COMMANDING.	Clothing and Accoutrements.		Manual and Firing.		Company Drill.		Gun Drill.		Interior Economy.		Questions.		Absentees.	Total.	Officers Absent.	REMARKS.
		10	20	20	20	20	80	10	8	Officers.	N. C. Officers.	40	48				
	Full marks	10	20	20	80	10	8	10	48	—	228	—					
1st Regt.	(No. 1 Coy. Major Boulton)	8	14	13	50	8	8	8	28	34	155						Lt.-Colonel Oxley, Comdg. Regiment.
" 2 "	" " " Hesslein	8	15	14	60	8	8	8	32	41	178						
" 3 "	" " " Mowbray	8	18	13	55	8	8	8	37	47	180						
" 4 "	" " " Flowers	6	13	10	70	7	7	7	39	48	193						
2nd Regt.	(No. 1 Coy. Captain Burton)	8	14	14	68	9	40	30	183		165						Lt.-Colonel F. M. Cole, Comdg. Regiment.
" 2 "	" " " Major Hibbard	9	13	14	70	8	23	28	165		164						
" 3 "	" " " King	9	15	16	60	8	29	27	164		167	5	1				
" 4 "	" " " Munro	9	15	16	71	8	28	42	167	5	1						
5th Regt.	(No. 1 Coy. " Williams)	8	15	14	54	9	16	48	160	3	1						Lt. Col. Hon. E. G. Prior, M.P., Comdg. Regiment.
1st Batt.	" 2 " " Hibben	9	19	19	76	10	27	48	194	1	1						
" 3 "	" " " Whyte	10	17	18	79	9	9	5	213		220	5	1				
5th Regt.	(No. 1 Coy. " Johnson)	9	15	14	77	5	9	40	48	48	213						
2nd Batt.	" 2 " " Bennett	9	14	18	75	9	40	48	214		203	5	1				
" 3 "	" " " MacNachtan	10	18	18	80	10	26	42	5	1	145						
Cobourg Company	" " " Hudon	4	10	10	55	6	18	42	187		187						
Quebec	" " " Martineau	5	12	13	74	7	32	44	187		186						
No. 1 Coy. Levis	" " " Vien	6	14	13	67	8	30	48	186		186						
" 2 "	" " "																

General Efficiency, Garrison Artillery, 1898-99.

LOWER ESTABLISHMENT.

General Efficiency, Garrison Artillery, 1898-99. LOWER ESTABLISHMENT.

REGIMENT AND COMPANY.	OFFICER COMMANDING.	Clothing and Accoutrements.	Manual and Firing.	Company Drill.	Gun Drill.	Discipline and Interior Economy.	Questions.		Absentees.	Total.	Officers Absent.	REMARKS.
							Officers.	N. C. Officers.				
	Full marks.....	10	20	20	80	10	48	72	—	260	—	
3rd Regt. — No. 1 Coy.	Major Crawford	8	18	20	75	10	47	72	—	250	—	Inspected 3rd, 5th, 6th and 7th Sept., 1898, by Major R. W. Rutherford, R. C. A. Lt.-Col. Geo. West-Jones, Comdg. Regt.
" " " 2 "	Captain Baxter	8	18	20	75	10	48	71	—	250	—	
" " " 3 "	Lieut. Foster	8	18	18	76	9	32	58	8	211	—	
" " " 4 "	Capt. Jones	9	18	19	75	10	46	72	1	248	—	
" " " 5 "	Capt. Foster	9	16	17	72	9	29	70	3	219	—	
4th Regt. — No. 1 Coy.	Major Davison	10	18	18	70	10	48	72	—	246	—	Inspected 11th, 12th and 13th October, 1898, by Lt.-Colonel Wilson, I. of A. Lt.-Colonel Longworth, Comdg. Regt.
" " " 2 "	Capt. Moore	10	15	16	70	10	48	70	—	239	—	
" " " 3 "	Lieut. Stewart	4	5	14	60	8	44	71	—	216	—	
" " " 4 "	Capt. Leslie	6	8	8	55	5	46	56	—	184	—	
" " " 5 "	Capt. Johnstone	8	10	8	32	5	46	72	—	181	—	
Mahone Bay Company	Capt. Ernst	6	12	10	70	7	26	64	1	194	—	Inspected 19.10.98. " " 20.10.98. " " 21.10.98.
Digby Company	Major Daley	5	5	10	55	5	18	53	8	143	—	
Yarmouth Company	Major Jolly	8	15	8	55	5	37	64	9	183	—	

Secretary's Report.

The Secretary begs to submit herewith the 24th Annual Report, to which is attached the Treasurer's Statement of Receipts and Disbursements to date.

The war in South Africa will be regarded with deep interest by the members of this Association.

No doubt action will be taken at the Annual Meeting to mark its appreciation of the representatives of the Artillery Force who have left Canada.

The history of the war so far emphasises the recommendations made by the Association to Government during past years.

The retirement of Officers from commands after a fixed tenure of service has commenced to remove some of our members from active work. It is to be hoped that they will not lose their interest in the Association in consequence.

The Secretary records with regret the death of Lt.-Colonel W. R. Oswald, a Past President of the Association. He was the Commandant of the first detachment that went to England to take part in the competitions of the National Artillery Association. His generosity in Association matters is well known. A letter of condolence was sent to the members of his family.

Respectfully submitted.

J. B. DONALDSON, MAJOR,

Ottawa, 19th February, 1900.

Secretary.

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REPORT OF COUNCIL.

1. The Report of the Secretary, which is submitted herewith, covers the competitions which have taken place up to the 30th June, 1899. The competitions of all affiliated units were completed.

2. The Range at Deseronto has been made available for the Field Artillery competitions, so that the important matter of gun practice may be carried on there in future with increased effect.

3. The Course of Instruction and Practice of Field Batteries as reported at page 39 of the Annual Report was very satisfactory.

4. Negotiations are in progress by which it is expected that the Range at Deseronto will be considerably extended in territory.

5. The Report of Committee as to enrolment of horses is submitted herewith.

6. The anticipated improvements in armament of Garrison Artillery have not yet been carried out.

7. The issue of serge frocks to the Artillery has been most satisfactory.

8. The Council note with satisfaction the alacrity with which Officers, N.C. Officers and men of the Royal Canadian Artillery and Canadian Artillery have responded to the call made upon them for the formation of a complete Brigade Division of three Field Batteries, two of which have already arrived in South Africa for service with the regular army, and the third of which is now *en route*, and also that the Artillery is represented by many Officers, N.C. Officers and men in the Mounted Rifles and Infantry in the same service.

A. H. MACDONALD, LT.-COLONEL,
President of Council.

ANNUAL MEETING.

Proceedings of an Annual General Meeting, held in the Private Bills Committee Room, Parliament Buildings, Ottawa, on Thursday, the 22nd February, 1900.

The following Officers were present:—Lt.-Colonels D. T. Irwin, C. E. Montizambert, W. H. Cottón, J. F. Wilson, D. A. Macdonald, A. H. Macdonald, L. W. Coutlée, D. McCrae, Hon. E. Gawlor Prior, M.P., G. West Jones, W. Nicoll, F. Minden Cole, H. Smith, J. Tilton, J. Peters, W. Gibson, M.P.; Majors G. P. England, N. F. MacNachtan, John Davidson and J. S. Hendrie.

Lt.-Colonel D. T. Irwin, President of the Association, in the chair.

In calling the meeting to order, the President said he regretted the unavoidable absence of His Excellency the Governor General, the Hon. the Minister of Militia, and others who would have added to the interest of the meeting. The Chief Instructor, Colonel Stone, was unfortunately unable to attend. He congratulated the Association on the advance made in the carrying out of gun practice by the several units. The results had been carefully tabulated and defects pointed out by the Umpire-in-Chief, which would, no doubt, do good. He thought the results of gun practice should be published in the press as soon after the event as possible—otherwise interest lagged. He thought the returns had been unnecessarily delayed. He moved, seconded by Major Davidson:—"That the Annual Report, as printed and distributed, be received and taken as read."—Carried.

Colonel Macdonald moved, seconded by Major Hendrie:—"That the report be adopted, and that the accounts as audited be passed."

After a general exchange of views on the subject of General Efficiency, the motion was adopted.

Moved by Lt.-Colonel G. West Jones, seconded by Lt.-Colonel L. W. Coutlée:—"That the thanks of the Association are due to His Excellency the Governor General for his kindly interest in the affairs of the Association, and his donation of two silver cups as prizes for General Efficiency."—Carried unanimously.

Major MacNachtan moved, seconded by Lt.-Colonel Cole:—"That the thanks of this Association are due and hereby tendered to the Govern-

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ment and to Parliament, through the Hon. the Minister of Militia, Dr. Borden, for the continuance of the grant in aid of the funds."—Carried unanimously.

It was moved by Lt.-Colonel A. H. Macdonald, and seconded by Major England :—"That this Association has learned with sincere regret of the casualties which occurred in action at Paardesberg, South Africa, among the officers and men of the first Canadian Contingent, and tenders its sympathy to the families and friends of the officers, non-commissioned officers and men whose names have been reported."—Carried unanimously, the members standing.

Major Hibbard being absent, the motion of which he gave notice at the last Annual Meeting was read by Major England, but was not seconded.

It was moved, seconded and carried—"That the rules be amended so as to admit of the President of the Association being *ex-officio* a member of the Council."

Moved by Lt.-Colonel D. McCrae, and seconded by Major J. Davidson :—"That this Association desires to urge upon the Government the need of a proportion of Howitzer batteries for the more efficient equipment of the Canadian Field Artillery."—Carried.

Major General Hutton was elected a life member of the Association.

The Election of Officers resulted as follows :—

President.—Lt.-Colonel D. T. Irwin.

Vice-Presidents.—Lt.-Colonel Frank King.

“ J. A. Longworth.

“ Geo. West Jones.

“ L. W. Coutlée.

The thanks of the Association were voted to Lt.-Colonel John Macpherson and F. E. Knight, Esq., and they were re-elected auditors for the ensuing year.

The following Officers were elected Members of Council :

Lt.-Colonel A. H. Macdonald.

“ D. McCrae.

“ Crawford Lindsay.

“ J. R. Armstrong.

There being no further business the meeting adjourned.

J. B. DONALDSON, MAJOR,
Secretary-Treasurer.

Minutes of Council Meeting.

Minutes of a Meeting of Council held in the Private Bills Committee Room, Parliament Buildings, Ottawa, 22nd February, 1900.

The meeting was called to order at 2.30 o'clock p.m., Lt.-Colonel A. H. Macdonald, President of Council, in the chair.

Present :—Lt.-Colonels D. T. Irwin, Hon. E. G. Prior, W. H. Cotton, D. A. Macdonald, D. McCrae, G. West Jones, C. E. Montizambert, Nicoll, L. W. Coutlée, F. M. Cole ; Majors Davidson, England, Hendrie, MacNachtan and Donaldson.

ELECTION OF OFFICERS.—The election of officers resulted as follows :—

President—Lt.-Colonel A. H. Macdonald, re-elected.

Vice-Presidents—Major John Davidson, “

“ Neil F. MacNachtan, “

“ J. S. Hendrie, “

“ G. P. England, “

Secretary-Treasurer—Major J. B. Donaldson. “

Executive Committee—Lt.-Colonel G. West Jones.

“ F. Minden Cole.

“ D. T. Irwin.

Major J. S. Hendrie.

It was moved that the report submitted by the Committee on enrolment of horses, be printed in the proceedings and submitted to the Hon. the Minister of Militia, and the Officer Commanding the Militia.

REPORT ON ENROLMENT OF HORSES.

Report of the Committee appointed to consider and recommend terms of enrolment of horses for the Field Artillery, and which would be suitable for Cavalry.

The Committee beg to report that they recommend that :—

1. All horses shall be examined and passed by the Veterinary Surgeon of the Unit in which they are to be enrolled. They are to be enrolled for a period of three years, and entered upon a Service Sheet to be signed by the owners respectively, of which a duplicate is to be delivered to them ;

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such Service Sheet shall be produced, with the horses enrolled upon the same, at the performance of each annual drill and certified by the Officer Commanding the Battery or other Unit upon the back thereof that the horse has, since his enrolment, or since the date of the last certificate, been produced at all times required, according to the terms of its enrolment, for the performance of annual drills and of other duties to date.

2. Horses will be paid for at the rate of \$1.25 per diem when employed during annual drill, and at the same rate if on Active Service for 90 days, after which period the Government shall have the option of appropriating any such horse, paying the difference between the value fixed at the time of its enrolment and the amount paid for its services; or of reducing its pay to 50c per diem.

3. The cash value of the horse to be ascertained, and the value of each to be stated on the Enrolment Sheet at the time of enrolment, such value to be subject to revision in case the horse falls off in condition or value at any time.

4. The horses so enrolled are to be produced for inspection of the Officer Commanding the Unit and the Veterinary Surgeon of the Unit immediately before assembly for annual drill, and upon three other dates to be fixed quarterly by the Officer Commanding the Unit for the service of which the horse is enrolled, and any horse found by the Commanding Officer to be unfit for duty, upon the report of the Veterinary Surgeon, is to be then cast.

5. Owners of horses continued in service for three years are to receive a special allowance of \$9.00 at the expiration of that period, provided the conditions governing the enrolment of horses have been faithfully fulfilled, and so certified annually by the Commanding Officers. Should any horse be cast during the said period a proportion of such allowance shall be paid from the date of its enrolment until the time the said horse is cast, and in all cases of payment of the allowance, whether in whole or in part, the certificate of enrolment of such horse shall be produced for the Commanding Officer to forward through the usual channel as a voucher for the claim.

6. The payment of such allowance, or part thereof, will be made only to the owner of the horse at the expiration of the period of three years, or when cast, as the case may be, and the person in possession of the horse and certificate of enrolment relating thereto, and whose name is entered on the certificate of enrolment at the time, shall be conclusively held to be the owner thereof, upon production of the horse and the certificate.

7. No owner shall sell an enrolled horse without the consent of the Battery Commander, or Officer Commanding the Unit, being endorsed

upon the Enrolment Sheet, and in every case of sale and transfer, the horse shall continue liable to service as herein, and in such Enrolment Sheet provided.

8. If any horse be sold, to pass out of the country or district in which the headquarters of the Unit to which he belongs is situated, the owner may replace such horse with another, approved of by the Officer Commanding the Unit and the Veterinary Surgeon thereof, and such horse shall be entered upon the original Enrolment Sheet, and complete the period of service of that which has been sold, as aforesaid, and, upon the completion of the three years' service, inclusive of the service of both such horses, the owner shall be entitled to the allowance for the whole period of service, as if it had been completed by one horse. In no case shall the purchaser of the first-named horse be entitled to any portion of such allowance.

9. Any horse so enrolled may be taken at any time by, or by the order of, the Commanding Officer of the Unit for service or drill under the terms hereof, or of the Enrolment Sheets.

A. H. MACDONALD, Lt.-Col. C.A.,
Reserve of Officers.

L. W. COUtlÉE, Lt.-Col. C.A.,
Reserve of Officers.

JOHN S. HENDRIE, Major,
Commanding 4th Field Battery.

It was decided to make the following alterations in details of General Efficiency Competitions :—

FIELD—Omit credits for Sword Drill, Gun-laying and Armouries.

GARRISON—In the event of a man being absent with leave from Inspection, and the Commanding Officer proving to the satisfaction of the Inspecting Officer that the man had performed his twelve days drill, no deduction to be made from the company's credit for such absence.

The preparation of prize lists was referred to the Executive Committee.

Lt.-Colonel D. McCrae moved, seconded by Major John Davidson, "That this Association desires to urge upon the Government the need of a proportion of Howitzer Batteries for the more efficient equipment of the Canadian Field Artillery." Carried.

Moved
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Major Engla
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Commit

Moved by Lt.-Colonel Coutlée, and seconded by Major Hendrie;
"That this Council wishes to express their appreciation of the loyal, patriotic services of the Canadian Artillery who have volunteered for service in South Africa, and they empower the Executive Committee to make such appropriation as may be necessary out of the funds of the Association for the benefit of the Artillery there, should urgent need arise for such action."
Major England objected that the motion was not in order. The President ruled that it was. Motion carried.

Committee on motion adjourned.

J. B. DONALDSON, MAJOR,
Secretary.

Dominion Artillery Association in account

RECEIPTS.

1899.	Balance in Bank last account	\$7,700 71	
	Less uncashed cheques	120 00	
			\$7,580 71
Feby. 9.	Lieut. W. E. Lyman, Membership 1899	\$2 00	
	Captain Wynne, " "	2 00	
	Lt.-Colonel Neilson, " "	2 00	
	Lt.-Colonel Nicoll, " "	2 00	
	Major Gaudet, " "	2 00	
	Major Hurdman, " "	2 00	
Feby. 14.	Lt.-Colonel Call, " "	2 00	
" 17.	Interest from Trustees	110 00	
March 2.	Major-General Hutton, Life Membership	25 00	
April 4.	2nd Battalion, 5th Regiment, Affiliation 1898-9	36 00	
May 31.	2nd Regiment, " "	36 00	
Aug. 18.	Major H. McL. Davison, Membership 1899	2 00	
	Lt.-Colonel Longworth, " "	2 00	
	4th Regiment, Affiliation 1899	30 00	
Aug. 24.	17th (Sydney) Field Battery, Affiliation 1899	10 00	
	Major Crowe, Membership 1899	2 00	
Sept. 12.	15th (Newcastle) Field Battery Affiliation	10 00	
	Major Maltby, Membership 1899	2 00	
	5th Regiment, Affiliation 1899-1900	36 00	
1900			
February.	Lt.-Colonel Call, Membership 1900	2 00	
	Lt.-Colonel Moore, " "	2 00	
	Lt.-Colonel Coutlée, " "	2 00	
	Interest on Savings Bank Account	152 70	
			\$ 8,054 41

Examined and found correct.

(Signed) J. MACPHERSON, Lt.-Col. }
F. E. KNIGHT, } Auditors.

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EXPENDITURE.

"Evening Journal," Advertising Meeting	\$2 00
"Free Press," " " " "	2 00
"Citizen," " " " "	2 00
4th Regiment, Short Course Efficiency	38 00
6th Field Battery, Short Course Efficiency	15 00
17th " " " " " "	18 00
3rd " " " " " "	5 00
"Military Gazette," advertising Meeting	10 00
2nd Field Battery, Gun Laying 1897-8	7 50
3rd " " do do	7 50
4th " " do do	7 50
5th " " do do	7 50
6th " " do do	7 50
7th " " do do	7 50
11th and 16th Batteries, Gun Laying 1897-8	15 00
12th Field Battery, do do	7 50
14th " " do do	7 50
17th " " do do	7 50
Taylor & Clarke, Printing	50 00
4th Field Battery, Gun Laying Aggregate	20 00
2nd Regiment, Firing Competition 1898-9	20 00
3rd Regiment " " " "	85 00
4th Regiment " " " "	60 00
Major Hibbard, Expenses Executive Committee	10 00
Mr. King, Engrossing Letter of Condolence	12 00
Taylor & Clarke, Printing Circulars, etc.	5 00
1st Battalion, 5th Regiment, Firing Competition 1898-9	90 00
2nd Battalion, " " " " " "	90 00
No. 3 Company, 2nd Battalion, 5th Regiment, General Efficiency	30 00
No. 2 Company, " " " " " "	20 00
17th Field Battery, Drill and Driving 1897-8	25 00
14th Field Battery, " " " "	35 00
Lt.-Colonel Drury, Camp Expenses Deseronto	200 00
3rd Regiment C. A., 1st and 2nd prizes General Efficiency	90 00
Secretary, Annual Allowance	300 00
Postage, Telegrams, &c	4 50
Balance in Bank, Current Account	455 71
Savings Department	6,262 70
Total	<u>\$ 8,054 41</u>

J. B. DONALDSON, MAJOR,

Treasurer.

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