

ANNUAL REPORT

—OF THE—

**Dominion Artillery Association**

FOR THE YEAR

1887.

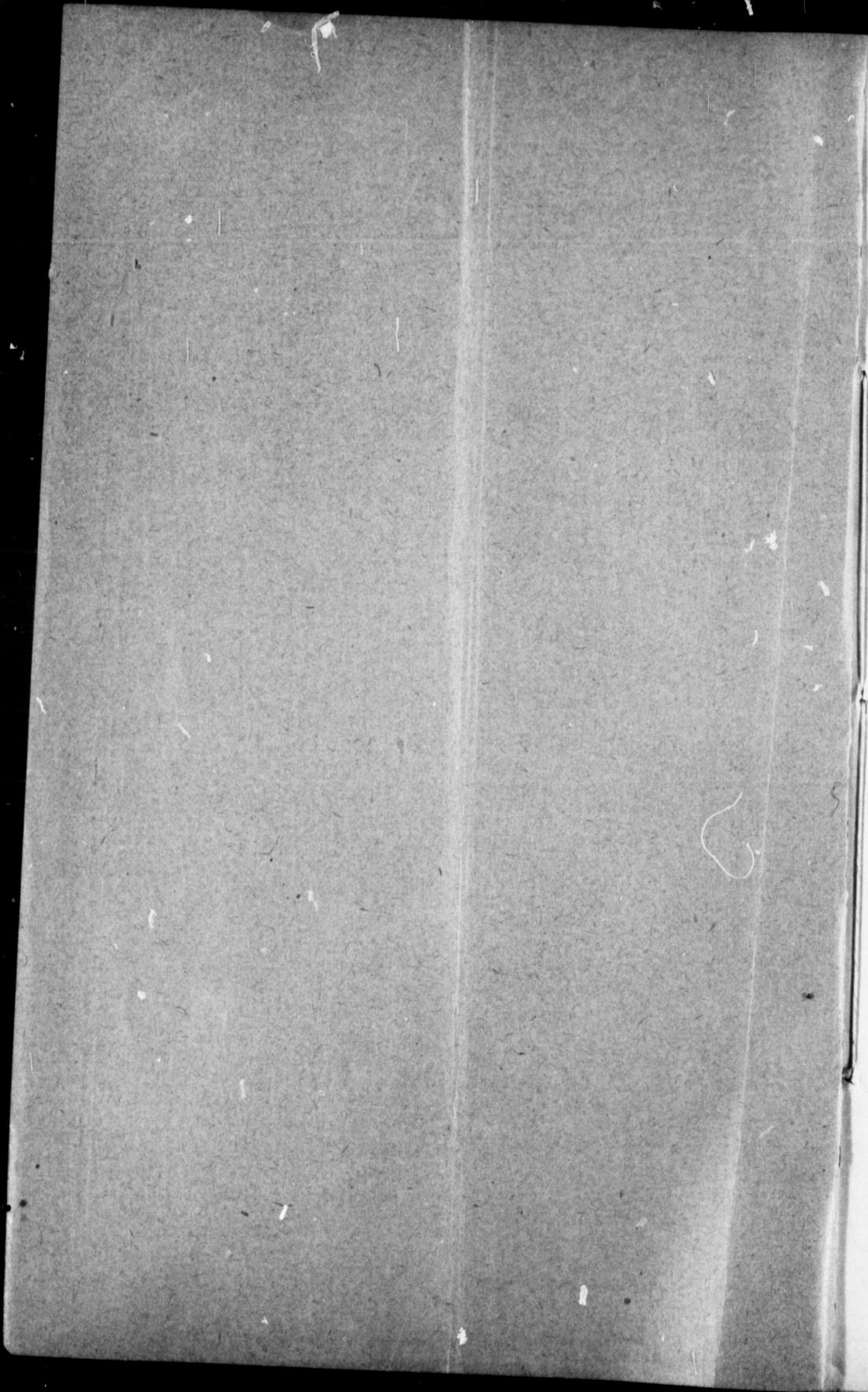


OTTAWA:

Printed by A. S. WOODBURN, 36 Elgin St.

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## PATRON.

HIS EXCELLENCY THE GOVERNOR-GENERAL OF CANADA,  
MARQUIS OF LANSDOWNE, G.C.M.G., ETC.

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## 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 LT.-GOVERNOR, PROVINCE OF NEW BRUNSWICK.  
HIS HONOR THE LIEUT.-GOVERNOR, PROVINCE OF P.E.I.  
HON. SIR A. P. CARON, K.C.M.G., MINISTER OF MILITIA.  
LIEUT.-GENERAL SIR F. MIDDLETON, C.B., K.C.M.G, COM. MILITIA.  
COLONEL WALKER POWELL, ADJUTANT-GENERAL.

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## PRESIDENT.

Lieut.-Colonel OSWALD, Commanding Montreal Bde. Gar. Art.

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Lieut.-Colonel A. A. STEVENSON, Comdg. Montreal Field Battery.  
" PETERS, Comdg. London Field Battery.  
" J. R. ARMSTRONG, Comdg. New Brunswick Bde. G. A.  
" IRVING, Brigade Major, M.D. No. 12, Charlottetown, P.E.I.

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Lieut.-Colonel A. H. MACDONALD, Comdg. 1st Bde. Field Art., Guelph.

### Vice-Presidents.

Lieut.-Colonel McKENZIE, Comdg. Gananoque Field Battery.  
Major J. STEWART, Comdg. Ottawa Field Battery.  
" CRAWFORD LINDSAY, Comdg. Quebec Field Battery.  
" MOORE, Comdg. P.E.I Bde. Gar. Art.

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 " MONTIZAMBERT, Asst. Insp. of Art., Quebec.  
 " COTTON, Asst. Insp. of Art., Kingston.  
 " GRAY, Brigade Major M.D. No. 2, Toronto.  
 " FAIRTLOUGH, R.A., Royal Mily. College, Kingston.  
 " CURREN, Comdg. Bde. Gar. Art., Halifax.  
 " OSWALD, Comdg. Bde. Gar. Art., Montreal.  
 " ARMSTRONG, Comdg. N. B. Bde. Gar. Art., St. John.  
 " IRVING, Brigade Major, Charlottetown.  
 " CALL, Comdg. Field Battery, Newcastle.  
 " A. A. STEVENSON, Comdg. Field Battery, Montreal.  
 " LAMONTAGNE, D. A. G., Ottawa.  
 Major RIGG, R.A., Royal Military College, Kingston.  
 " McLEAN, Comdg. Durham Field Battery, Port Hope.  
 " TURNBULL, Bde. Gar. Art., Montreal.  
 " LAURIE, Bde. Gar. Art., Montreal.  
 " NICOLL, 1st Brigade, Guelph.  
 " HOOD, 1st Brigade, Guelph.  
 " FRANK KING, M.D., Comdg. Welland Canal Fd.By., Port  
 Colborne.  
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 " BOULANGER, Comdg. No. 2 Battery, Quebec.  
 " JOLLY, Comdg. Gar. Battery, Yarmouth.  
 " STUART DAVIDSON, R. E., R. M. College, Kingston.  
 " VAN STRAUBENZEE, R.E., R. M. College, Kingston.  
 " LONGWORTH, Comdg. No. 2 By., P.E.I. Bde., Ch'town.  
 " LULHAM, Bde. Gar. Artillery, Montreal.  
 " HOWARD, Bde. Gar. Artillery, Montreal.  
 " LANE, Bde. Gar. Artillery, Montreal.  
 " COLE, Bde. Gar. Artillery, Montreal.  
 " STEVENSON, Bde. Gar. Artillery, Montreal.  
 " LEVIN, Bde. Gar. Artillery, Montreal.

Members (*Elected.*)

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 Colonel GZOWSKI, A.D.C. to the Queen.  
 Lieut.-Colonel the Hon. G. A. KIRKPATRICK, M. P.  
 Captain E. PALLISER.  
 ALEXANDER BUNTIN, Esq., Montreal.  
 Captain McCRAE, late 1st Brigade, Field Artillery.  
 " J. B. DONALDSON, Militia Department.

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Lieut.-Colonel IRWIN, Inspector of Artillery.  
 " MONTIZAMBERT, Assistant Inspector of Artillery.  
 " COTTON, " " "

*(Elected.)*

Lieut.-Colonel MACDONALD, Comdg. 1st Brigade, Field Artillery.  
 Captain J. B. DONALDSON, Militia Department.  
 Lieut.-Colonel McKENZIE, Comdg. Gananoque Field Battery, from Ontario  
 Provincial Association.

**Auditors.**

Lieut.-Colonel J. MACPHERSON, Director of Stores.  
 Major H. A. WICKSTEED, Governor-General's Foot Guards.

**Secretary and Treasurer.**

Captain J. B. DONALDSON, Militia Department, Ottawa.

**LIFE MEMBERS.**

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His Excellency the Earl of Dufferin, K.P., K.C.B., etc.	Peter Redpath, Esq.
The Right Honorable the Marquis of Lorne, K.T., K.C.M.G., etc.	Hon. H. G. Joly.
General Luard.	" Thomas McGreevy, M.P.
Lieut.-General Sir F. Middleton, C.B., K.C.M.G.	R. Hamilton, Esq.
Major-General T. B. Strange, late R.A.	J. Burnet, Esq.
Colonel Gzowski, A.D.C. to the Queen.	L. J. Forget, Esq.
Lt.-Col. Irwin, I. of A.	R. B. Angus, Esq.
" Montizambert, Assistant I. of A.	Duncan McIntyre, Esq.
" Oswald, Comdg. M.G.A.	Lt.-Col. Hickson.
A. Gilmour, Esq., Ottawa.	John Rankin, Esq.
Lt.-Col. Price Lewes.	E. B. Hosler, Esq.
Capt. E. Palliser.	John Hope, Esq.
Major F. King, M. D., Welland Canal Field Battery.	H. McKenzie, Esq.
Alexander Buntin, Esq., Montreal.	C. Cassils, Esq.
Gilbert Scott, Esq.	R. A. Lindsay, Esq.
Sir D. A. Smith, M.P.	Hugh Paton, Esq.
Sir George Stephen, Bart.	Lt.-Col. A. H. Macdonald, Comdg. 1st Brigade Field Artillery.
Robert Benny, Esq.	Major Crawford Lindsay, Comdg. Que- bec Field Battery.
R. Moat, Esq.	John Hogg, Esq., Guelph.
G. A. Drummond, Esq.	Chas. Raymond, Esq. Guelph.
Lt.-Col. Armstrong, N. B. Bde. G. A.	Lt.-Col. Cameron, Comdg. 4th Durham Artillery Volunteers, England.
" Gray, Brigade Major, Toronto.	W. H. Rowley, Esq., Ottawa.
	Capt. Boulanger, No. 2 By., Quebec.
	Capt. G. F. Smith, N.B. Bde. G.A.

## MEMBERS.

Lt.-Col. Rowley, late Yarmouth G.A.	Capt. Longworth, P.E.I. Bde.
Qr.-Mr. Sergt. Maxwell, Montreal Bde.	“ Marsan, “
Capt. Murray Botsford.	Lt.-Col. Curren, Halifax Bde.
Lt.-Col. Maunsell, D.A.G.	Major Turnbull, Bde. G.A., Montreal.
Lieut. Malloch.	“ Laurie, “ “
Capt. McMurrich, Toronto Gar. By.	Capt. Lulham, “ “
Lt.-Col. Call, Newcastle Field Battery.	“ Howard, “ “
Capt. Jolly, Yarmouth Gar. Battery.	“ Lane, “ “
Lt.-Col. Irving, Brigade Major.	“ Cole, “ “
Maj.-Gen. Oliver, R.A., Comdt. R.M.C.	“ Stevenson, “ “
Major Rigg, R.A., R.M.C.	“ Levin, “ “
Capt. Van Stranbenzee, R.E., R.M.C.	Lieut. L. Homfray Irving, Toronto.
Lt.-Col. Fairtlough, R.A., R.M.C.	Lt.-Col. Stevenson, Mont. Fd. Battery.
Major Moore, P.E.I., Bde.	Surgeon S. R. Jenkins, P.E.I. Bde., G.A.
Cap. Stuart Davidson, R.E., R.M.C.	

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No. 2  
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Ganan  
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Halifa  
P. E.  
Toron  
No. 2  
No. 1  
No. 2  
Yarm  
Digby

## LIST OF AFFILIATED BATTERIES. ETC.

Royal Military College, Kingston.

No. 1 Battery, 1st Brigade, Field Artillery, Guelph, Ont.

No. 2 " " " "

Montreal. London Field Battery, London, Ont.

" Hamilton, " Hamilton, "

" Welland Canal " Port Colborne, Ont.

" Toronto " Toronto, Ont.

" Durham " Port Hope, Ont.

" Kingston " Kingston, Ont.

" Gananoque " Gananoque, Ont.

Ontario. Ottawa " Ottawa, Ont.

Battery. Montreal " Montreal, Que.

Bde., G.A. Shefford " Granby, "

Richmond " Richmond, "

Quebec " Quebec, "

Newcastle " Newcastle, N.B.

Winnipeg " Winnipeg, Man.

Montreal Brigade Garrison Artillery ( 6 Batteries ), Montreal.

New Brunswick Bde. " ( 5 " ), St. John, N.B.

Halifax Bde. " ( 7 " ), Halifax,, N.S.

P. E. Island Bde. " ( 3 " ), Charlottetown, P.E.I.

Toronto Garrison Battery, Toronto, Ont.

No. 2 Battery, Quebec, Que.

No. 1 " Levis, Que.

No. 2 " "

Yarmouth Garrison Battery, Yarmouth, N.S.

Digby " Digby, N.S.

## RULES OF THE ASSOCIATION.

1. That the Association be called the DOMINION OF CANADA ARTILLERY ASSOCIATION, and have for its object the development of gunnery skill, and the dissemination of Artillery knowledge throughout the Dominion of Canada.
2. That the annual subscription for individual members be *two dollars*, which will give the right of voting at any regular organized meeting, other than a meeting of Council. The donor of *twenty dollars* in cash, at any one time, or a prize of not less value than *forty dollars*, to be competed for at a general prize meeting, may be elected a life member.
3. That any Canadian Artillery or Engineer Corps, the Royal Military College Cadets, and the Artillery detachment of the North-West Mounted Police Force, subscribing not less than *ten dollars* per Field and *six dollars* per Garrison Battery, per annum, may become affiliated to this Association, and shall be entitled to a number of memberships in the proportion of one for each two dollars thus subscribed, the officers of each subscribing battery to select from amongst themselves the persons to hold such memberships and return their names and addresses, when selected, to the Secretary to be registered by him previous to the Annual General meeting.
4. The affairs of the Association to be managed by a Council to consist of *ex-officio* members and such others as may be elected at a General Meeting. The Hon. the Minister of Militia and Defence; The Hon. the Deputy Minister of Militia and Defence; The Major General Commanding; The Adjutant General; The Inspector and Assistant Inspectors of Artillery; The Deputy Adjutant Generals of Districts and Brigade Majors; All Officers Commanding and Regimental Field Officers of Artillery Brigades; Officers Commanding Affiliated Batteries and Engineer Corps; The Director of Stores; The Commandant and Professors (being officers), Royal Military College; Military Secretary to the Governor General and President Dominion Rifle Association, shall, if members of the Dominion Artillery Association, be *ex-officio* members of Council. The Secretary and Treasurer shall likewise be a member of the Council.
5. The Governor General of the Dominion and the Lieutenant-Governors of the Provinces shall be respectfully requested to become Patron and Vice-Patrons, respectively, of the Association; and at any General Meeting of the Association other names may be added to the list of Vice-Patrons.
6. A General Meeting of the Association shall be held annually, on the third Thursday after the meeting of Parliament, to receive the Annual Report of the Secretary and 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.

7. The office of the Association, and the Treasurer to be elected at the Annual General Meeting occurring subsequent to the meeting of the Inspector of Artillery, shall be elected by the Council after the Annual Meeting. The chairman, to be elected, shall carry out the arrangements for the members of the Association to be elected to the Council.

8. At all General Meetings, the President, in his absence, shall be elected by all the Vice-Patrons.

9. At all Meetings, the business to be decided by the Council shall be when the number of members present shall be a quorum.

10. Ordinary Meetings shall be held immediately after the meeting of the Council. The Minutes of the Council shall be read at that purpose by the Secretary.

11. Extraordinary Meetings shall be held when required by the Council, either at the request of the Council, or of one of whom shall be a member of the Council at the time of the meeting. The Secretary shall be present at all such meetings, and shall be authorized to receive the minutes of such meetings, and to forward them to the Secretary of the Council.

12. All subscriptions shall become due on the first day of the month in which the Treasurer shall be elected, and shall be paid on behalf of the Association.

13. Two accounts shall be rendered previous to the meeting of the Council.

14. The payments to be made by the President of the Council shall be made by the Treasurer.

15. The Council shall have the right to elect a Committee to carry out the arrangements for the members of the Association to be elected to the Council.

7. The office-bearers shall consist of a President and four Vice-Presidents of the Association, to be elected annually at the Annual General Meeting of the Association, and a President and four Vice-Presidents of Council and a Secretary-Treasurer to be elected annually at the first meeting of Council next after the Annual General Meeting. The Council shall have power to fill up vacancies occurring subsequently. That there be also an Executive Committee to consist of the Inspector and Assistant Inspectors of Artillery with two officers to be elected by the Council from among its members at the first Meeting of Council after the Annual General Meeting, of which the Inspector of Artillery shall be chairman, to the charge of which committee shall be intrusted all technical artillery matters and carrying out of the annual competitions, appointment of umpires and the arrangement of details in connection therewith three to form a quorum. The members of the Executive Committee to be eligible to any office and to report to the Council. (See Rule 21.)

8. 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.

9. 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 numbers are equal.

10. Ordinary Meetings of Council shall be held on the day previous to, and immediately after the Annual General Meeting.

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 Council.

11. 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 entitled 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 notices 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 meetings.

12. All subscriptions, other than through affiliation, to the Association shall become due on or before the 1st May for the current Association year, and the Treasurer shall be required to deposit all sums of money paid over to him on behalf of the Association, in a Saving's Bank.

13. Two auditors shall be appointed annually to examine the Treasurer's accounts previous to the Annual Meeting.

14. The payment of money for current expenses must be authorized by the President of Council or in his absence by one of the Vice-Presidents, other payments to be made only on authority of Council.

15. The Council shall have the power of establishing such competitions as they may deem advisable. All technical details to be referred to the Executive Committee.

16. An annual report from the Secretary and 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.

17. All competitions to be closed by the 31st December of each year, and all returns thereof, with list of men entitled to badges, must be sent to the Secretary by the 15th January ensuing the year for which the claim is made.

18. That members of Council, not being life members, must pay the annual subscription to remain as such.

19. That any Commanding Officer of a corps, being a member of Council, 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 whom he acts.

20. Whenever an Artillery Association is formed for any of the Provinces of the Dominion, such Association shall be entitled to affiliate with this Association on payment annually of \$2.50 for each battery composing such Provincial Associations.

21. The Provincial Association shall, in addition to its Council membership, be entitled to be represented on the Executive Committee of this Association, in matters connected with the Province, by one of the existing members of Council.

22. All Provincial competitions, other than those which already are, or may be, established by this Association, shall be subject to the approval of the Executive Committee of this Association, but shall be arranged for, adjudged, and prizes awarded by the Council of the Provincial Association.

23. The Secretary of this Association shall be required to furnish such information from the records of the Dominion Association as may be required for the distribution of additional Provincial prizes.

## Report

1. The target general condition shell in the number of two officers fired.

This development of considerable and emulation.

2. With the Batteries were gun practice. The errors in laying, more uniform.

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3. The annual Colborne and Kingst peting at the for suitable.

The principle of being able to avoidance of much the necessary loss allowed for annual is the main object is brought most being instructed

3. An analysis Colborne, Kingst which taking into to 1700 yards compared with the

It will be seen Battery after an former competition Kingston.

# Report of the Executive Committee.

## FIELD BATTERY.

1. The target practice for Field Batteries was carried out under the same general conditions as in 1886, the only alteration being an increase of six common shell in the number of rounds allowed, thus allowing for an officers' competition of two officers from each battery firing four common shell each.

This development of the principle inaugurated last year, has been found to be of considerable instructional value and has also excited a good deal of interest and emulation.

2. With the exception of the Woodstock and Newcastle Field Batteries, all the Batteries were enabled to use Major Scott's revolving sight for their annual gun practice. The use of this sight does away with many of the usual causes of errors in laying, and as a necessary consequence the scores made are found to be more uniform. Owing to the somewhat experimental nature of its use and the expense of the sights themselves, only two were obtained last year. It will be advisable to increase this number gradually, so that each Battery should be provided with at least two of these sights, more especially as one of the principal advantages derived from their use is that of being able by manual adjustment only to correct the laying of a second gun by observing the error of the first.

3. The annual gun practice in Ontario was carried out at two ranges—Port Colborne and Kingston—and during the period of annual drill, six Batteries competing at the former and four at the latter locality. Both ranges were found very suitable.

The principal advantages of having the practice during annual drill are those of being able to select the best marksmen from the whole Battery, and the avoidance of much useless expenditure in transport. Against this may be urged the necessary loss of valuable time taken from the already too limited period allowed for annual drill. As, however, the power of maintaining an effective fire is the main object of all field artillery drill, it may be as well that this crucial test is brought most prominently into notice, during the period when all ranks are being instructed in the best means to attain it.

3. An analysis of the scores made by the twelve Batteries which fired at Port Colborne, Kingston and Quebec, shews an average of 427.4 points per battery, which taking into consideration that the Range was increased this year from 1500 to 1700 yards shews that the relative good shooting of the Batteries as compared with the average of 455.4 points last year continues much the same.

It will be seen by the scores made, the Gzowski Cup was won by the Ottawa Battery after an exceedingly close competition with the Durham Battery—the former competing at Ottawa the latter (who were the winners in 1886) at Kingston.

The competition as now arranged appears to be an excellent test of the smartness and drill of each sub-division, and with the exception of a slight increase to the distances required to be traversed seems to meet all requirements.

### GARRISON ARTILLERY.

The gun practice of batteries at local head-quarters was carried out this year at Halifax and St. John, under the same general conditions as last year, with the addition of five rounds of common shell, which, as in the Field Batteries enabled two officers per battery to fire three rounds each in competitive instructional practice. The Shrapnel shell limit was increased to 115 yards and the rules for marking revised and circulated.

The meeting for Garrison Artillery practice and Shifting Ordnance at the Island of Orleans, Quebec, commencing on the 5th September, and lasting throughout the week, was attended by representative detachments from twenty batteries. The detailed scores, etc., will be found elsewhere in tabulated form; but it may be noticed here that the general results were of such a satisfactory nature as to lead to a general wish being expressed that this competition should be of annual recurrence.

For several reasons it would be advisable could the locality of the meeting be changed from time to time, but the advantages of the range at Quebec for the accurate recording of results are so great as to render it improbable that any other equally favorable location can be selected.

The rules for practice were altered so as to enable each competitor to fire four rounds from the 64-pr., R. M. L., and the 40-pr., R. B. L. guns, and thus to obtain the greatest possible advantage from the practice.

More stringent rules as to disqualification of competitors for serious mistakes in gun drill, etc., will require to be made, and in some other details as to ranges, etc., will require modification.

The gun practice was much delayed by the frequency with which the targets were shot away and the consequent loss of time in replacing them. As generally accurate shooting is the best test of marksmanship, it is purposed that in future the size of the target shall be much diminished and the points for a direct hit be very much reduced.

Application has been made for improved sights for the 64-pr. gun, those at present in use being unsuitable for very accurate laying.

The Committee wish to take this opportunity of impressing upon all concerned the absolute necessity of careful preliminary instruction and practice in a uniform system of laying, by which alone can satisfactory results be obtained.

The Shifting Ordnance competition at Quebec was well contested and the winning detachments deserve great credit for their successful exertions, both as respects their preliminary training and its actual results.

It is to be regretted that the Quebec Garrison Artillery did not furnish any detachments for this competition.

D. T. IRWIN, Lt.-Col.,  
Pres. Executive Committee.

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## REPORT OF THE COUNCIL

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1. The Council herewith presents the Reports of the Executive Committee and of the Secretary and Treasurer, with the accounts duly audited for the year 1887.
2. It is a matter of congratulation that in addition to the Royal Military College, 16 Field Batteries and 26 Garrison Batteries have joined the Association during the past year, and it is hoped that this support will continue.
3. The Garrison Artillery Competitions at Quebec were successfully carried out, but it is to be regretted that the special grant to the Association by the Government was inadequate to meet the total expense of the competition, the extra amount falling upon the funds of the Association. In this particular a difference exists between the provisions made for the Field Battery practice and that for the competitors at Quebec, as in the former case the expenses are borne by the Government in addition to all other grants.
4. The concentration of the Field Artillery competitions has been to a certain extent successful and satisfactory, but the Council cannot feel that the utmost success will be attained until such arrangements are made as will enable the whole of the marksmen of the Field Artillery to be concentrated in one place for a definite period as was recommended last year.
5. The contributions received from affiliating batteries and members of the Association in subscriptions and entrance fees amount to \$475, while the expenses of maintenance of the Association, including Secretary's salary, amount only to \$307.12, so that the members of the Association contribute considerably more than the expenses of working, leaving the whole of the general Government grant to be expended in prizes for the different competitions.
6. The amount expended on account of the Quebec competitions was \$2,081.21, of which \$1,339.21 was for transport.
7. The whole amount paid in cash prizes and for prizes in kind, with the expense of maintaining cups &c. amounted to \$1,253.49. 272 marksmen, including Gentlemen Cadets, R. M. C., competed in firing from the Field Batteries and 216 from the Garrison Batteries in addition to which large numbers of men were specially instructed in matters pertaining to their duties under the rules of the Artillery Association.
8. The purchase of insulated wire in order to enable telephone lines to be laid down by the Association has proved to be very advantageous.
9. The Association has received the greatest assistance and encouragement from the Inspector and Assistant Inspectors of Artillery and from the Officers of the permanent batteries who have been obliged to undertake a very considerable amount of work in connection with the carrying out of the practice, and who have been always ready to give their assistance.



## SECRETARY'S REPORT.

SIR,—In accordance with Rule 16, I have the honor to submit the Annual Report of the Secretary and Treasurer, in which will be found under their respective heads, tabular statements, etc., giving the results of the different competitions entered into under the auspices of the Association during the year 1887.

The affiliations during the year compare favorably with former years, they consisted of the Royal Military College, 16 Field and 27 Garrison Batteries. The Royal Schools of Artillery, the Woodstock Field Battery and the Brigade of Garrison Artillery in British Columbia were prevented by unavoidable circumstances from joining.

His Excellency the Governor-General generously continued his gift of two silver cups, as last year, being one each for the most efficient Field and Garrison Battery. The Hamilton Powder Company, through the President, T. C. Brainerd, Esquire, again, for the second time, donated one hundred dollars to the funds of the Association, doubtless these contributions will be duly acknowledged by the Council. In this connection I beg to suggest that the Council, during the year 1888, take steps to solicit subscriptions from the various banks and establishments throughout the country, with the hope that an equally liberal response will be given to the appeal as was accorded to that made by the Rifle Association. The aims of the two Associations are identical—the promotion of general efficiency with their respective arms. I would further beg to suggest that steps be also taken for the formation of an endowment fund by means of special subscriptions. Action in the above directions are a necessity if the Association is ever to be raised out of its present impecunious position. The Council, year after year, have by vote delegated the duty of drawing up prize lists for the competitions to the Executive Committee with the result that after drawing them up and distributing them they have had to be curtailed for want of funds, or the matter has had to be delayed so long as to delay the issue of the lists until after some of the competitions have taken place.

It was hoped that a small balance would have remained to the credit of the Association at the end of the year, to assist in meeting the additional sum which will be required if it is decided to send a team to Shoeburyness during the year 1888. Owing, however, to the distinct refusal of the Government, through the Honorable Minister of Railways, to grant free passes over the Intercolonial Railway to the detachments proceeding from the Maritime Provinces to Quebec—a privilege granted to the competitors at the Dominion Rifle Association matches—the sum of \$1,122 (less a refund of \$39 for three unused tickets) had to be paid to the Government for conveying the detachments to Quebec to carry out their annual practice, and the funds are consequently lower, perhaps, than they have been at the commencement of any year since its formation.

The various competitions, judging by letters received from officers and others who took part in them, appear, with very few exceptions, to have given entire satisfaction.

Letters were addressed in accordance with Rule 5 to their Honors the Lieut.-Governors of the Provinces of Quebec and Ontario, to which the following replies have been received:—

GOVERNMENT HOUSE,

Toronto, November 12th, 1887.

SIR,—I am commanded by His Honor Sir Alexander Campbell, to acknowledge the receipt of your letter of the 9th instant, accompanying the Report of the Dominion Artillery Association for the year 1886, and requesting that His Honor will become a Vice-Patron of the Association, which request he has great pleasure in acceding to.

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

CAPTAIN J. B. DONALDSON,  
*Secretary Domn. Arty. Assn.*

(Sgd.) FREDK. C. LAW,  
*Commander Royal Navy,  
Official Secretary.*

GOVERNMENT HOUSE,

Quebec, 26th December, 1887.

CAPTAIN J. B. DONALDSON,  
*Secretary Dom. Arty. Association.*

SIR,—I am directed by the the Lieutenant-Governor of Quebec to inform you that His Honor consents with pleasure to being named one of the Vice-Patrons of the Dominion Artillery Association.

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

(Signed), H. C. SHEPPARD, CAPT.  
A. D. C.

Major Wicksteed, one of the Auditors appointed annually since the formation of the Association, having retired from the service and proceeded to England, I was obliged to request F. E. Knight Esq., Militia Department, to undertake the duty. I have to thank Major Wicksteed for his courtesy and kindness. The whole respectfully submitted,

J. B. DONALDSON, CAPT.  
*Secretary and Treasurer.*

Cups Com

Presented by  
number of points  
Hamilton Field

1880 No. 2 Ba  
1881 No. 2  
1882 No. 1  
1883 Quebec F  
1884 No. 1 Ba  
1885 Montreal  
1886 Ottawa

Presented by  
2 Battery P. E.  
Moore, (late com

1882 No. 1 Ba  
1883 No. 1  
1884 No. 2  
1885 No. 2  
1886 No. 2

Firing Comp  
property of any b  
Colonel Oswald, c  
Battery, Major M

1884 Welland C  
1885 Montreal  
1886 Ottawa

Firing Comp  
as No. 3. Preser  
Artillery. Won b

12th, 1887.  
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Vice-Patrons

CAPT.  
D. C.

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## Cups Competed for in the Association Competitions.

### 1. GENERAL EFFICIENCY FIELD BATTERIES.

Presented by His Excellency the Governor-General to Battery making highest number of points for general Efficiency during the year (see table)—Won by the Hamilton Field Battery, Major Van Wagner, commanding.

#### 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 " "

### 2. GENERAL EFFICIENCY GARRISON BATTERIES.

Presented by His Excellency, same conditions as 1 (see table)—Won by No. 2 Battery P. E. Island Bde. G. A., Captain Longworth, commanding. Major Moore, (late commanding Battery) commanding Brigade.

#### 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 " " "

### 3. 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 Lieut.-Colonel Oswald, commanding Montreal Brigade, G. A.—Won by Durham Field Battery, Major McLean, commanding.

#### WON PREVIOUSLY BY:—

- 1884 Welland Canal Field Battery.
- 1885 Montreal " "
- 1886 Ottawa " "

### 4. MONTIZAMBERT CHALLENGE CUP.

Firing Competition Field Artillery, Province of Ontario. Same conditions as No. 3. Presented by Lieut.-Col. C. E. Montizambert, Assistant Inspector of Artillery. Won by the Durham Field Battery, Major McLean, commanding.

## WON PREVIOUSLY BY:—

- 1883 No. 1 Battery, 1st Brigade.  
 1884 Welland Canal Field Battery.  
 1885 No. 2 Battery, 1st Brigade.  
 1886 Ottawa Field Battery.

## 5. GZOWSKI CHALLENGE CUP.

Shifting Ordnance, Field Batteries—To be the property of any battery winning it two years in succession. See report. Presented by Colonel Gzowski, Staff Officer Engineer Force, A. D. C. to the Queen. Won by the Ottawa Field Battery, Major Stewart, commanding.

## WON PREVIOUSLY BY:—

- 1884 Quebec Field Battery.  
 1885 Kingston Field Battery.  
 1886 Durham “

## 6. MONTREAL CHALLENGE CUP.

For Competition with 40 pr. guns—To be the property of any battery winning it twice in three successive competitions. Won by No. 4 Battery N. B. Brigade, Camp Island of Orleans, 20 detachments competing.

## WON PREVIOUSLY BY:—

- 1884 At Island of Orleans—British Detachment.  
 1886 At Shoeburyness—Canadian Detachment.

## 7. QUEBEC MERCHANTS' CHALLENGE CUP.

For competition with 64 pr. guns—To be the property of any battery winning it twice in three successive competitions. Won by No. 5 Battery, Montreal Brigade, Captain Stevenson, commanding.

## WON PREVIOUSLY BY:—

- 1884 No. 3 Battery, Halifax Brigade.

Names of C  
 Association to c  
 Shoeburyness, w

Commandant—L  
 Adjutant—Capt  
 No. 1.—Sergean  
 Gent. Cadet (Ser  
 “

Bombdr. Beers,  
 Corpl. Strange,  
 Gunner Saunden  
 Sergeant Hasting  
 “ March  
 “ McInt  
 “ Price,

Corporal Mason,  
 “ Turner  
 Bombdr. Moser,  
 Sergeant Swanso  
 “ Boatillie  
 “ Hibbins,  
 “ Lemoine

Corporal Lowrie,  
 Bombdr. Maxwell  
 “ Coffin,  
 Prize won—  
 Shifting Ordnance

Commandant—Li  
 Adjutant—Major  
 No. 1.—Staff-Serg  
 Gent. Cadet (Serg  
 “

Corporal Hunter,  
 Gunner Chartre,  
 S. Sergt. Kerley,  
 Bombdr. Gauthier  
 Bgde. Sergt. Major  
 “ Malt

Quarter-Master Se  
 Sergeant Dunnet,  
 “ Wilmot,  
 “ Huot, Q  
 “ Methot,  
 “ Dawson,

## Shoeburyness Teams.

—o—

Names of Officers, N. C. Officers and Gunners composing teams sent by the Association to compete in the National Artillery Association competitions at Shoeburyness, with the prizes won by each team.

### 1881 Team.

Commandant—Lieut.-Col. Oswald, commanding Bde. Gar. Artillery, Montreal.  
 Adjutant—Captain J. Peters, "A" Battery, R. S. A.  
 No. 1.—Sergeant O. Genest, "A" Battery, R. S. A.  
 Gent. Cadet (Sergt. Maj.) Hodgins, R. M. College.  
     "                    " Kirkpatrick, "  
 Bombdr. Beers, "A" Battery, R. S. A.  
 Corpl. Strange, "B" " "  
 Gunner Saunders "B" " "  
 Sergeant Hastings, Montreal Field Battery.  
     " Marcheterre, Que. "  
     " McIntosh, No. 1 Battery, 1st Brigade Field Artillery.  
     " Price, Woodscock Field Battery.  
 Corporal Mason, Toronto "  
     " Turner, Gananoque "  
 Bombdr. Moser, Welland Canal "  
 Sergeant Swanson, Toronto Garrison Battery.  
     " Boatillier, Halifax Brigade, Garrison Artillery.  
     " Hibbins, Montreal " "  
     " Lemoine, No. 2 Battery Garrison Artillery, Quebec.  
 Corporal Lowrie, Halifax Brigade Garrison Artillery.  
 Bombdr. Maxwell, " " "  
     " Coffin, Gaspé Garrison Battery.  
 Prize won—Cup presented by the Right Hon. Marquis of Lorne, K. T., for Shifting Ordnance competition, "go as you please."

### 1883 Team.

Commandant—Lieut.-Col. Macdonald, commanding 1st Bde. Field Arty., Guelph.  
 Adjutant—Major Short, "B" Battery, R. S. A.  
 No. 1.—Staff-Sergeant Lyndon, "B" By. "  
 Gent. Cadet (Sergt. Maj.) Nanton, R. M. College.  
     "                    " Von Iffland "  
 Corporal Hunter, "A" Battery, R. S. A.  
 Gunner Chartrè, " " "  
 S. Sergt. Kerley, "B" " "  
 Bombdr. Gauthier, " " "  
 Bgde. Sergt. Major Young, 1st Brigade, Field Artillery.  
     " Maltby, Newcastle Field Battery.  
 Quarter-Master Sergeant Williams, London Field Battery.  
 Sergeant Dunnet, Ottawa Field Battery.  
     " Wilmot, Kingston " "  
     " Huot, Quebec " "  
     " Methot, No. 2 Battery, Garrison Artillery, Quebec.  
     " Dawson, Montreal Brigade, Garrison Artillery.

Sergeant Scott, Montreal Brigade, Garrison Artillery.

" Ward " "

" Gibson, " "

" Russell, Cobourg Battery, Garrison Artillery.

Corporal Offer, P. E. I. Brigade, Garrison Artillery.

" Drysdale, Montreal Brigade, Garrison Artillery.

Prize won—Cup presented by the Right Hon. Marquis of Lorne, K. T., (then His Excellency the Governor-General) for Shifting Ordnance competition, "go as you please."

#### 1886 Team.

Commandant—Lieut.-Col. Armstrong, commanding N. B. Brigade, Gar. Artillery.

Adjutant—Captain Drury, "A" Battery, R. S. A.

No. 1—S. Sergt. Gaffney, "B" Battery, in place of S. Sergt. Cornish, "A" Battery, R. S. A., accidently injured at Quebec.

Gent. Cadet (Sergt Maj.) Yorston, R. M. College.

" " Newcombe, "

Bombdr. Bridgeford, "A" Battery, R. C. A.

Gunner D'Amour, " "

" Michaud, "B" Battery, "

Sergeant Major Doyle, Richmond Field Battery.

" Good, Woodstock "

" Stewart, Montreal "

" Case, London "

Corporal Jeffrey, Welland Canal "

" Henderson, Durham "

Sergeant Major Plummer, British Columbia Brigade, Garrison Artillery.  
" Seeley, Yarmouth Garrison Battery.

Sergeant Pratt, New Brunswick Brigade, Garrison Artillery.

" Eisner, Halifax Brigade, Garrison Artillery.

Corporal Ward, Toronto Garrison Battery.

" Simard, No. 2 Battery, Garrison Artillery, Quebec.

" Bell, Montreal Brigade, Garrison Artillery.

" McLeod, P. E. Island Brigade, Garrison Artillery.

Prizes won—Londonderry Challenge Cup. Montreal Merchants' Challenge Cup. His Excellency the Governor-General's (Marquis of Lansdowne) prize for Shifting Ordnance. Sir Richard Wallace's prize (9 silver cups.) Certificates of merit in 10" M. I. gun competition.

Roster (cho  
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Artillery Associ

The followi  
agreed to a me

"That the r  
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battery have the  
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which fails to sen  
the list again bef  
be taken from a b  
be placed at the b  
rejected shall lose  
the discretion of t

1. Durham.
2. Welland Can
3. Richmond.
4. Woodstock.
5. London.
6. Quebec.
7. Montreal.
8. No. 2 By., 1s
9. Toronto.

The commit  
competitors are to  
following permanen  
not less than five b  
and then that these  
places on the roster  
their names placed  
affiliation. The ros

1. Halifax Bri
2. Montreal Br
3. New Bruns
4. P. E. Island
5. Toronto Bat
6. No. 2 Batter
7. British Colu

## Team Roster.

Roster (chosen by lot) of Batteries in the order in which they are to nominate representatives to teams proceeding to Shoeburyness to take part in the National Artillery Association competitions.

The following Rule, with reference to the selection of Representatives, was agreed to at a meeting of Council held 18th February, 1886.

### FIELD BATTERIES.

"That the right of field batteries to send representatives on the Shoeburyness team be determined as follows: That a roster of the field batteries be made now, the position of each battery thereon to be determined by lot, and that such field battery have the privilege of sending a representative, in the order in which they appear on the roster. The roster as so formed to be perpetual. Each field battery which fails to send a representative in its turn, to wait until it comes to its turn on the list again before being eligible. Provided always, that no representative shall be taken from a battery which is not affiliated. Batteries hereafter organized to be placed at the bottom of the list. A battery sending a man subsequently rejected shall lose its rights for that year only, and a substitute may be selected at the discretion of the committee of selection.

- |                        |                         |
|------------------------|-------------------------|
| 1. Durham.             | 10. Winnipeg.           |
| 2. Welland Canal.      | 11. Gananoque.          |
| 3. Richmond.           | 12. No. 1 By., 1st Bde. |
| 4. Woodstock.          | 13. Kingston.           |
| 5. London.             | 14. Newcastle.          |
| 6. Quebec.             | 15. Hamilton.           |
| 7. Montreal.           | 16. Shefford.           |
| 8. No. 2 By., 1st Bde. | 17. Ottawa.             |
| 9. Toronto.            |                         |

### GARRISON BATTERIES.

The committee appointed to select the garrison batteries from which competitors are to be chosen for the Shoeburyness detachment, have arranged the following permanent roster, on the principle that affiliated brigades consisting of not less than five batteries will be selected first, to send one representative each and then that these brigades and other independent batteries should have their places on the roster fixed by ballot. Batteries affiliating subsequently will have their names placed on the roster in succession, according to the date of their affiliation. The roster is as follows:—

- |                              |                              |                            |
|------------------------------|------------------------------|----------------------------|
| 1. Halifax Brigade,          | } Five<br>batteries<br>each. | 8. Yarmouth Battery.       |
| 2. Montreal Brigade,         |                              | 9. Montreal Brigade.       |
| 3. New Brunswick Bde.        |                              | 10. Digby Battery.         |
| 4. P. E. Island Brigade,     |                              | 11. New Brunswick Brigade. |
| 5. Toronto Battery.          |                              | 12. Halifax Brigade.       |
| 6. No. 2 Battery, Quebec.    |                              | 13. Cobourg Battery.       |
| 7. British Columbia Brigade. |                              | 14. No. 1 Battery, Levis.  |

# ANNUAL REPORT, 1887.

## COMPETITIVE GUN PRACTICE.

The following is a detail of the ammunition allowed for competition :—

### FIELD BATTERIES.

*9-Pr., R. M. L. Guns.*

Preliminary—Sixteen competitors to be selected by the officer commanding the Battery, from the best instructed N.-C. officer and men, to fire three rounds each, viz :—

1 Common Shell, percussion fuze .. .. .	16
2 Shrapnel " time fuze .. .. .	32
Trial shots—Common Shell, percussion fuze .. .. .	2
	—
Total, .. .. .	50

The above rounds to be fired deliberately, and the result to be signalled from the range (about 1,700 yards).

Final—The eight competitors making the highest scores in above practice to fire four rounds each, viz :—

3 Common Shell, percussion fuzes .. .. .	24
1 Shrapnel " time fuze .. .. .	8
	—
Total, .. .. .	32

### OFFICERS' COMPETITION.

Limited to two officers from each competing Battery to fire four rounds each, viz :—

4 Common Shell, percussion fuze .. .. .	8
Total rounds per Battery, .. .. .	90

The same range to be used in each competition. Trial shots to be fired by officers of the competing Batteries.

### GARRISON BATTERIES.

S. B. GUNS AS DURING 1886.

*64 Pr., R. M. L. Guns.*

Preliminary—Eight competitors to be selected by officer commanding the Battery from amongst the best and most efficient N.-C. Officers and men, to fire two rounds each, viz :—

1 Common  
1 Shrapnel  
Trial Shots,  
The above  
from the range.  
Final—The  
fire 3 rounds each  
2 Common  
1 Shrapnel

Limited to  
viz :—  
3 Common

In the prelimi  
1 Common  
2 Shrapnel  
Trial Shots,

And in subs  
3 Common  
1 Shrapnel

Officers' com  
shell, plugged, (in

The target w  
to be fired by offi  
lished by Domini  
The above co  
General Garrison  
Batteries are not

1 Common Shell, Plugged .. .. .	8
1 Shrapnel " time fuze .. .. .	8
Trial Shots, Common Shell Plugged .. .. .	3-19

The above rounds to be fired deliberately, and the result of each signalled from the range. Range to be at least 1,800 yards.

Final—The four competitors making the highest score at above practice, to fire 3 rounds each, viz :—

2 Common Shell, Plugged .. .. .	8
1 Shrapnel " time fuze .. .. .	4-12

OFFICERS' COMPETITION.

Limited to two officers from each competing Battery, to fire 3 rounds each, viz :—

3 Common Shell, Plugged, (including 1 trial shot each).. ..	4	
Total rounds per Battery ..		35

40-PR., R. B. L. GUNS.

In the preliminary practice each competitor will fire—

1 Common Shell, Plugged .. .. .	8
2 Shrapnel " time fuze .. .. .	16
Trial Shots, Common Shell, Plugged .. .. .	3
27	

And in subsequent competition—

3 Common Shell, Plugged .. .. .	12
1 Shrapnel " time fuze .. .. .	4
16	

Officers' competition, as above, each officer three rounds, common shell, plugged, (including one trial shot each) .. .. .	6	
Total rounds per Battery .. ..		49

The target will be at the same distance during each competition. Trial shots to be fired by officers of competing Batteries. General rules for practice as published by Dominion Artillery Association.

The above competitions will be held either at Local Head-Quarters, or at the General Garrison Artillery Meeting at Quebec, for which rules will be published. Batteries are not to compete at both localities.

# Competition at Island of Orleans, Quebec.

64-PR., R. M. L. GUNS.

RANGE ABOUT 1,800 YARDS.

Detachment of 7 N.-C. Officers or Gunners to fire, each, common shell plugged .....	3	
Shrapnel shell time fuze .....	1	
	—	
		4 Total 28

40-PR., R. B. L. GUNS.

DETACHMENTS AS ABOVE.

Common shell plugged .....	3	
Shrapnel " time fuze .....	1	
	—	
		4
Total .....		28

Officers' Competition open to one Officer for each competing detachment. Entrance *one dollar.*

Each to fire 40-Pr. B. L. R. common shell plugged—4.

Two trial shots (common shell plugged) from each nature of gun, will be fired by the umpire at the commencement of each day's firing, and the results signalled and fully recorded.

## RULES FOR PRACTICE.

In the final competitions the Rules for competitive practice to be strictly followed.

Ties in the scores made in the preliminary practice shall be decided

- (a) by points for direction.
- (b) " common shell score.
- (c) seniority of enrolment.

In the competitive practice ties shall be decided as above for (a) and (b) and if still ties by (c) scores in preliminary practice.

No badge will be given to any competitor who fails to obtain one-half the possible score.

The prizes offered by the Association for individual scores shall be competed for by the selected competitors in the second or final competition. The prizes for Battery scores shall be decided by the aggregate scores at both practices, preliminary and final.

A direct hit in Garrison Gun Practice is to be credited with full marks irrespective of graze beyond target.

Diagram sh  
feet.

4

210

←  
UNDER

Elevation.

Direct hit—6 extr

Elevation under,

Fuze Good.

Elevation, under a

No points given fo

Fuze, if acting wi

Shells grazing out

If the 40-pounder

M. V. Gun.

32-

SHRAPNEL  
BANROL.

X

S

Elevation

Direct hit extra .....

Ricochet hit extra .....

Shrapnel fuze if acting

No points given for

points for elevation as p

Rifled Field Guns ....

" Siege "

" Guns on ground

A reduction of 1 po

Range Officer to fa

wave to left. Elevation

head. Ricochet hit—fla

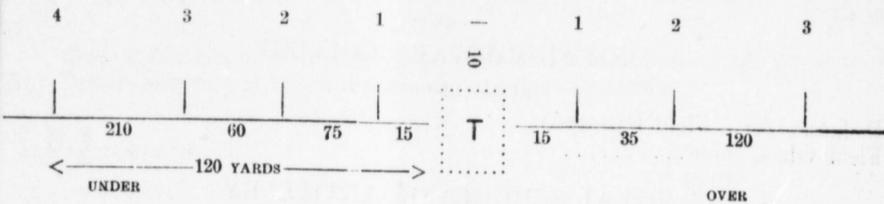
\* The marking for t

pounder R. B. L;

## RULES FOR MARKING.

40-PR., R. B. L. AND 9-PR., R. M. L. GUNS.

Diagram showing position of target (T) and bannerols. Distances being in feet.



### POINTS—COMMON SHELL.

Elevation.	Between bannerols 1 and 1-4	Direction.	in line	-2
	“ “ 2 “ 1-3		} within limits	-1
	“ “ 3 “ 2-1			
Direct hit—6 extra. Ricochet hit—1 extra.				

### SHRAPNEL SHELL.

Elevation under,	Between Bannerols, 1 and 1-1.	Direction.	In line, 2.	
	“ “ 1 “ 2-2.		} Within limits, 1.	
	“ “ 2 “ 3-3.			
	“ “ 3 “ 4-4.			
Fuze Good.				

Elevation, under and over, fuze blind. Same points as for Common shell.

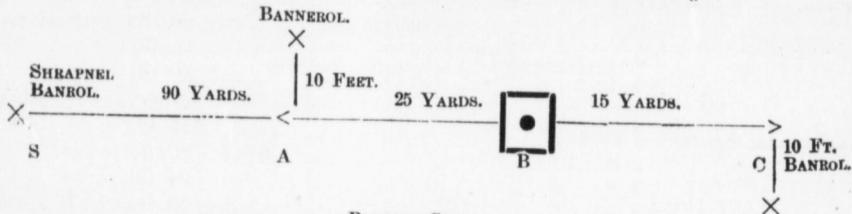
No points given for shells bursting beyond target, whether before or after graze.

Fuze, if acting within limits, and not more than 30 feet above plane, 4 extra.

Shells grazing outside limits, over or under, to have no points for elevation or fuze.

If the 40-pounder gun is fired over a sea range, the system of marking will be the same as for 64-pr. R. M. L. Gun.

3½-POUNDER R. M. L. GUNS—whether firing over land or sea ranges.\*



### PLUGGED SHELL.

Elevation	between A and B.....3	Direction	in line.....2	
	“ B “ C.....2		} within limits...1	
Direct hit extra.....6	} with Shrapnel Shell			} if fuze.
Ricochet hit extra.....1			} blind.	
Shrapnel fuze if acting between Banrol, nearest gun and target				

No points given for Shrapnel if fuze acts beyond target. If fuze is blind, Shrapnel shall have same points for elevation as plugged shell.

## TIME ALLOWANCE.

Rifled Field Guns .....	1 minute and 30 seconds each round.
“ Siege “ .....	2 minutes each round.
“ Guns on ground or D. T. platform .....	2 minutes and 30 seconds each round.

A reduction of 1 point for every 30 seconds or fraction thereof beyond allowance.

## SIGNALLING.

Range Officer to face the Battery. Every 15 feet over—one wave to right. Every 15 feet under—one wave to left. Elevation good—flag to be held vertically. Direct hit—flag to be waved right and left over head. Ricochet hit—flag to be waved horizontally.

\* The marking for 64-pounder R. M. L. Guns at competition Island of Orleans, was the same as for 40-pounder R. B. L.;

# PRIZE LIST.

## ROYAL MILITARY COLLEGE.

### FIRING COMPETITION.

Badges as for a Field Battery.	
Field Glass, value.....	\$ 25 00

## ROYAL SCHOOLS OF ARTILLERY.

### FIRING COMPETITION.

#### *9-pounder, R. M. L. Guns.*

Aggregate.....	\$16 00
Individual.....	8 00
Badges as for Field Batteries.	

#### *64-pounder, R. M. L. Guns.*

Aggregate.....	8 00
Individual.....	8 00
Shifting Ordnance.....	25 00

65 00

## FIELD BATTERIES.

### FIRING COMPETITION.

#### *9-pounder, R. M. L. Guns.*

Aggregate Scores—1.....	\$30 00
2.....	20 00
3.....	15 00
4.....	10 00

Individual Scores—1 at \$15.....	\$15 00
2 " 10.....	20 00
3 " 8.....	24 00
3 " 5.....	15 00
4 " 4.....	16 00
5 " 3.....	15 00
10 " 2.....	20 00

75 00

### SHIFTING ORDNANCE COMPETITION.

1—Gzowski Challenge Cup and.....	\$30 00
2.....	20 00
3.....	10 00

\$60 00

Cup to become the property of any Battery winning it two years in succession.

## GARRISON BATTERIES.

### COMPETITIONS AT ISLAND OF ORLEANS.

#### *64-pounder, R. M. L. Guns.*

Aggregate Scores—1.....	\$50 00
2.....	30 00
3.....	20 00

100 00

Individual Score

Quebec Me  
any Battery win

Aggregate Score

Individual Score

Montreal C  
winning it twice

1st Prize, value  
2nd " "  
3rd " "

Batteries p  
per Battery ente

Shift A (as deta

Shift B (go-as-y

One first p  
Batteries compe

To Field an  
Cup, value

Highest Averag  
Second.....

Badges same as

Individual Scores—1 at \$20	\$20 00	
2 " 15	30 00	
2 " 10	20 00	
5 " 4	20 00	
5 " 2	10 00	
	<hr/>	\$100 00

Quebec Merchants' Challenge Cup, value \$200.00, to become the property of any Battery winning it twice in three successive competitions.

40-pounder, B. L. R. Guns.

\$ 25 00

Aggregate Scores—1	\$40 00	
2	25 00	
3	15 00	
	<hr/>	80 00
Individual Scores—1 at 20	\$20 00	
1 " 15	15 00	
2 " 10	20 00	
2 " 5	10 00	
2 " 4	8 00	
4 " 2	8 00	
	<hr/>	81 00

Montreal Challenge Cup, value, \$250.00, to be the property of any Battery winning it twice in three successive competitions.

65 00

1st Prize, value	\$25 00	
2nd " "	15 00	
3rd " "	10 00	
	<hr/>	\$50 00

Batteries practicing at Local Head-quarters, prizes at the rate of *ten dollars* per Battery entering into the competitions.

SHIFTING ORDNANCE COMPETITION.

75 00

Shift A (as detailed)—1st Prize	\$40 00	
2nd " "	25 00	
3rd " "	10 00	
	<hr/>	75 00
Shift B (go-as-you-please)—1st Prize	\$40 00	
2nd " "	25 00	
3rd " "	10 00	
	<hr/>	75 00

One first prize if only 4 Batteries or under compete; two prizes if only 5 Batteries compete, and three prizes if 6 Batteries compete.

GENERAL EFFICIENCY.

To Field and Garrison Battery making highest total points. Cup, value \$75, presented by His Excellency the Governor-General.

VOLUNTARY DRILLS.

Highest Average attendance, Field or Garrison	\$20 00	
Second	10 00	
	<hr/>	\$30 00

Badges same as last year.

100 00

\$60 00  
two years in

# Summary of Prizes Awarded---Firing Competitions.

ROYAL MILITARY COLLEGE COMPETITION,—6-PR., B. L. R. GUNS.  
 Cadet W. Hamilton, 32 points, Field Glass, value..... \$25 00

## FIELD BATTERIES.—9-POUNDER, R. M. L. GUNS.

### AGGREGATE SCORES.

1. Durham Field Battery ...	478	{ Oswald Challenge Cup for Dominion ; Montizambert Challenge Cup for Ont., and \$30 00
2. Welland Canal " ...	459	
3. No. 1 Battery, 1st Brigade	458	
4. Ottawa Field Battery ....	451	

### INDIVIDUAL SCORES.

Rank and Name.	Battery.	Points.	Time.	\$	c.
1. Gunner Rowley.....	Toronto.....	40	5' 00"	15	00
2. " Keneally.....	Durham.....	39	5' 59"	10	00
3. Corpl. Page.....	Quebec.....	33	5' 32"	10	00
4. Bomb. Tennant.....	No. 1, 1st Brigade.	32	5' 26"	8	00
5. Sergt. Wilson.....	London.....	31	5' 05"	8	00
6. Qt.-M. Sgt. H. Maltby...	Newcastle.....	30	5' 33"	8	00
7. Sergt. Hamel.....	Quebec.....	30	7' 00"	5	00
8. Corpl. Thompson.....	Durham.....	29	4' 30"	5	00
9. Sergt. Hood.....	Ottawa.....	29	5' 54"	5	00
10. " R. J. Kendal.....	Montreal.....	29	6' 00"	4	00
11. Gunner Worrall.....	Hamilton.....	29	6' 30"	4	00
12. Corpl. Pearson.....	Durham.....	28	4' 56"	4	00
13. By. Sergt.-Maj. Ray.....	Kingston.....	28	5' 16"	4	00
14. Bomb. Sallows.....	No. 1, 1st Brigade.	28	5' 52"	3	00
15. Corpl. Kirkpatrick.....	Winnipeg.....	27	4' 32"	3	00
16. By. Sgt.-Maj. Wholeston..	Hamilton.....	27	5' 09"	3	00
17. Bomb. Sirois.....	Quebec.....	27	5' 12"	3	00
18. Sergt. Case.....	London.....	27	5' 55"	3	00
19. Gunner Ness.....	Welland.....	26	4' 45"	2	00
20. Qt.-Mr.-Sergt. McIntosh..	No. 2, 1st Brigade.	26	5' 55"	2	00
21. Gunner Kinsley.....	Montreal.....	26	6' 07"	2	00
22. Bomb. Richardson.....	Welland Canal....	25	5' 30"	2	00
23. Gunner Gregory.....	Montreal.....	25	5' 51"	2	00
24. Sergt. H. Marcheterre....	Quebec.....	24	5' 28"	2	00
25. Bde. Sergt.-Maj. Young ..	1st Brigade.....	24	5' 30"	2	00
26. By. Sergt.-Maj. Thompson.	Winnipeg.....	24	7' 00"	2	00
27. Sergt. McMahon.....	Durham.....	23	4' 24"	2	00
28. Sergt. Cross.....	No. 1, 1st Brigade.	23	4' 35"	2	00

## GARRISON BATTERIES.—ISLAND OF ORLEANS.

64-POUNDER, R. M. L. GUNS.

### AGGREGATE SCORES.

1. No. 5 Battery, Montreal Brigade,	163 points	{ Quebec Merchants' Challenge Cup and ..... \$50 00
2. " 3 " Halifax " ..	162 "	
3. " 2 " P. E. Island " ..	158 "	

- Rank and
1. Sergt. Ray
  2. Gunner We
  3. Corpl. McG
  4. Sergt. Dun
  5. Bomb. Ten
  6. Gunner Sin
  7. " Lon
  8. Sergt. Mars
  9. Corpl. Wel
  10. " Alle
  11. " Mart
  12. Sergt.-Maj.
  13. Gunner Ky
  14. Corpl. Cunn
  15. Bomb. Faul

1. No. 4 Batten
2. " 5 "
3. " 6 "

- Rank and
1. Corpl. Harn
  2. Bomb. Mene
  3. Gunner Far
  4. Sergt. Richa
  5. Sergt.-Maj.
  6. Gunner War
  7. " Ferg
  8. Sergt. Offer
  9. Corpl. Tobin
  10. Sergt. McD
  11. Gunner Sper
  12. " McI
- PR

- Aggregate s
- Rank and N
1. Sergt.-Maj. I
  2. Sergt. Carro
  3. Corpl. Macke
  4. Bomb. Hodg
  5. Corpl. Frawl
  6. Gunner Adar
  7. Corpl. Stackh



# COMPETITIVE GUN PRACTICE.



RETURN of Batteries affiliated during the year 1887, showing the Guns used, Names and Scores of Prize Winners, etc.

Military District	NAME OF BATTERY.	RANK AND NAME OF SUCCESSFUL COMPETITOR.	TIME.		PRIZES AWARDED.	BATTERY SCORE.			REMARKS.
			Minutes.	Seconds.		Preliminary.	Final.	Aggregate.	
<b>ROYAL MILITARY COLLEGE.—6—PR. R. B. L. GUNS.</b>									
3		W. Hamilton....	32		Silver Cross Guns and Field Glass.				
		A. E. Panet....	23		Embroidered Badge	236	146	382	
<b>FIELD BATTERIES.—9—PR. R. M. L. GUNS.</b>									
1	London.....	Sergt. Wilson ...	31	5 05	Silver Cross Guns and \$8.....				
		Sergt. Case.....	27	5 55	Emb. Badge & \$3				
		Sergt.-maj. Hood.	23	6 30	" .....	286	164	450	Score 24—1 point lost for overtime.
	1st Brigade, No.1 Battery.....	Bomb. Tennant .	32	5 26½	Silver Cross Guns and \$8.....				
		" Sallows ..	28	5 52	Emb. Badge & \$3.				
		Bd. St.-M. Young	24	5 30	" & 2.				
		Sergt. Cross.....	23	4 35½	" & 2.	278	180	458	
	No. 2 Battery ...	Q.-M.-S.McIntosh	26	5 55½	Silver Cross Guns and \$2.....	305	138	443	
2	Weiland Canal..	Gunner Ness ..	26	4 45	Silver Cross Guns and \$2.....				
		Bom. Richardson	25	5 20	Emb. Badge & \$2.				
		By.St.-Mr. Mesler	23	5 30	" .....				
		Sergt. Canule....	23	6 00	" .....	311	148	459	
	Hamilton.....	Gunner Worrall.	29	6 30	Silver Cross Guns and \$4.....				Score 30—1 lost overtime.
		B.S.M. Wholeston	27		Emb. Badge & \$3.	295	147	442	
	Toronto.....	Gunner Rowley .	40	5 00	Silver Cross Guns and \$15.....	242	125	367	
3	Durham.....	Gunner Keneally	39	5 59½	Silver Cross Guns and \$10.....				
		Cor. A. Thompson	29	4 20	Emb. Badge & \$5.				
		" Pearson ....	28	4 56	" & 4.				
		Sergt. McMahon .	23	4 24½	" & 2.	291	188	479	
	Kingston.....	By. Sgt.-Maj. Ray	28	5 16½	Silver Cross Guns and \$4.....	288	118	406	
4	Gananoque.....	Corpl. Tinney...	23	6 12	Silver Cross Guns and \$.....	194	108	302	Score 24—1 lost overtime.
	Ottawa.....	Sergt. Hood.....	29	5 54½	Silver Cross Guns and \$5.....	345	106	451	

Military District. NAME OF BATTERY.

FIELD

5 Montreal .....  
Shefford .....  
Richmond .....  
7 Quebec .....  
8 Newcastle .....  
10 Winnipeg .....

GARRISON

8 No. 2 Battery, M. B. Bde .....  
No. 5 Battery, M. B. Bde .....  
9 No 1 By., Halifax Bde .....  
No. 2 By., Halifax Bde .....  
No. 4 By., Halifax Bde .....  
No. 7 By., Halifax Bde .....

## Competitive Gun Practice.—Continued.

Military District.	NAME OF BATTERY.	RANK AND NAME OF SUCCESSFUL COMPETITOR.	TIME.		PRIZES AWARDED.	BATTERY SCORE.			REMARKS.
			Minutes.	Seconds.		Preliminary.	Final.	Aggregate.	

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

5	Montreal .....	Sgt. R.J. Kendal	29	6 00	Silver Cross Guns and \$4.....	260	165	425	Score 29—1 lost overtime.
		Gunner Kinsley	26	6 07	Emb. Badge & \$2.				
		" Gregory	25	5 51	" & 2.				
		Sergt. Henry	23	5 47	" .....				
	Shefford .....				186	93	279		
	Richmond .....				136	97	233		
7	Quebec .....	Corpl. Page	33	5 32	Silver Cross Guns and \$10.....	257	190	447	Score 32—2 lost overtime.
		Sergt. Hamel	30	7 00	Emb. Badge & \$5.				
		Bomb. Sirois	27	5 12	" & 3.				
		Sgt. Marcheterre	24	5 28	" & 2.				
8	Newcastle .....	Qr.Mr.-Sgt. H. A. Maltby	30	5 33	Silver Cross Guns and \$8.....	242	108	350	
10	Winnipeg .....	Cor. Kirkpatrick	27	4 32	Silver Cross Guns and \$3.....	174	113	287	Score 26—2 lost overtime.
		B.S.M. Thompson	24	7 00	Emb. Badge & \$2.				

## GARRISON BATTERIES.—LOCAL HEADQUARTERS.

## 64—PR. R. M. L. GUNS.

8	No. 2 Battery, N. B. Bde .....	Corp. Stackhouse	15	6 40	Silver Cross Guns and \$5.....	67	35	102	
									84
9	No. 1 By., Halifax Bde .....	Corpl. Frawley	15	4 25	Silver Cross Guns and \$5.....	66	34	100	Score 30—1 lost overtime.
7	No. 2 By., Halifax Bde .....	Sergt. Carroll	23	6 00	Silver Cross Guns and \$8.....	84	62	146	
		Corpl. Mackey	19	4 20	Emb. Badge and \$6				
9	No. 4 By., Halifax Bde .....	Gunner Adams	15	4 45	Silver Cross Guns and \$4.....	74	41	115	
5	No. 7 By., Halifax Bde .....	Sgt.-Maj Harris	23	5 35	Silver Cross Guns and \$10.....	35	63	98	
		Bomb. Hodgins	19	5 15	Emb. Badge and \$6				

E.

ng the Guns

REMARKS.

UNS.

2

0 Score 24—1  
point lost for  
overtime.

8

3

9 Score 30—1  
lost overtime.

2

7

9 Score 24—1  
lost overtime.

2

GARRISON ARTILLERY COMPETITION—ISLAND OF ORLEANS.  
SCORES OF COMPETITORS.

BATTERY.	RANK AND NAMES OF COMPETITORS.	SCORES.		PRIZES AWARDED.	REMARKS.
		64-pr.	40 pr.		
No. 2 Battery, Quebec	Gunner Simard .....	32	5	Silver Cross Guns & \$4  Embroidered Badge.... " " .....	
	Br. Marcotte .....	19	17		
	Corpl. Moisan .....	23	9		
	Sergt. Gravel .....	0	13		
	Gunner Gagné .....	27	11		
	Sergt. D'Agneau .....	7	10		
	Corpl. Morrisette .....	7	26		
	Total .....	117	91		
No. 1 Battery, Levis.	Sergt. Garaut .....	18	21	Silver Cross Guns & \$20 Embrd. Badge and \$2..	Made possible score with 64-pr.
	" Raymond .....	45	22		
	Corpl. L'Herauld .....	21	13		
	" Martineau .....	29	8		
	Sergt. Lacroix .....	12	19		
	" Berubé .....	19	18		
	Corpl. Loiselle .....	5	9		
Total .....	149	110			
No. 2 Battery, Levis.	Gunner L. Ruel .....	11	11	Silver Cross Guns .....	
	Sergt. A. Doiron .....	21	24		
	" Levecque .....	4	6		
	" Guerin .....	16	17		
	B. S.-Maj. D. Nolin .....	3	11		
	Corpl. T. Gilly .....	6	13		
	" J. Samson .....	14	11		
Total .....	75	93			
Montreal Brigade, No. 1 Battery .....	Gunner Sandall .....	10	9	Silver Cross Guns & \$2 Embroidered Badge....	
	Sergt. Grove .....	7	10		
	Gunner Drysdale .....	7	11		
	Br. Clarke .....	0	9		
	Gunner Kyle .....	29	11		
	" Davis .....	19	11		
	Corpl. Matthewson .....	22	27		
Total .....	94	89			
No. 2 Battery .....	Gunner Blakely .....	27	25	Embroidered Badge.... Silver Cross Guns & \$10 Embroidered Badge....	
	" Faraghar .....	17	33		
	" Kollmar .....	12	14		
	Sergt. Small .....	22	12		
	Gunner Poole .....	13	14		
	" Mallsburg .....	15	18		
	" Beattie .....	18	21		
Total .....	121	137			

BATTERY.

No. 3 Battery .....

No. 4 Battery .....

No. 5 Battery .....

No. 6 Battery .....

P. E. I. Brigade, No.  
1 Battery .....

## GARRISON ARTILLERY COMPETITION.—Continued.

BATTERY.	RANK AND NAMES OF COMPETITORS.	SCORES.		PRIZES AWARDED.	REMARKS.
		64-pr.	40-pr.		
No. 3 Battery .....	Sergt. Bell.....	26	19	Embroidered Badge ... Silver Cross Guns & \$2	
	“ McDonald .....	8	29		
	“ McGuinness .....	18	16		
	Sergt. Maj. Jones.....	20	9		
	Gunner Wright.....	13	12		
	“ D. Bremner.....	17	11		
	Sergt. Cooper .....	13	12		
	Total.....	115	108		
No. 4 Battery .....	Sergt. Maj. Benton.....	17	23	Embroidered Badge.... Embroidered Badge.... Silver Cross Guns.....	
	Gunner Stock.....	6	7		
	Sergt. Dowker.....	2	10		
	Corpl. Drennan.....	10	23		
	Sergt. Morrow.....	25	18		
	Gunner Facey.....	0	13		
	Bde. Sergt. Maj. Ward.	6	14		
Total.....	66	108			
No. 5 Battery .....	Sergt. Linklater.....	26	16	Embroidered Badge.... “ “ .....	
	Corpl. Rogerson.....	20	14		
	Gunner Carpenter .....	25	28		
	Bomb. Pingel.....	28	25		
	“ Gordon.....	19	18		
	Corpl. Norris .....	21	21		
	Sergt. Maj. Drysdale..	24	31		
Total.....	163	153			
No. 6 Battery .....	Sergt. Maj. Fegan .....	19	20	Embroidered Badge.... Silver Cross Guns..... Embroidered Badge....	
	Sergt. McGlashan .....	8	25		
	Corpl. Fyfe .....	13	27		
	Bomb. Fyfe.....	0	6		
	“ Larkin.....	11	14		
	Gunner Larkin.....	13	26		
	“ Hutchinson .....	9	12		
Total.....	73	130			
P. E. I. Brigade, No. 1 Battery .....	Gunner Warren.....	15	30	Embd. Badge and \$5... Silver Cross Guns & \$4 Embroidered Badge....	
	“ McDonald .....	11	19		
	Corpl. Boswell .....	21	6		
	Gunner Scantlebury ..	26	17		
	Sergt. Offer.....	22	30		
	Gunner Connolly.....	28	10		
	“ Proud .....	18	26		
Total.....	141	138			

ORLEANS.

REMARKS.

Made possible  
core with 64-pr.

## GARRISON ARTILLERY COMPETITION.—Continued.

BATTERY.	RANK AND NAMES OF COMPETITORS.	SCORES.		PRIZES AWARDED.	REMARKS.
		64-P R	40-P R		
No. 2 Battery .....	Corpl. Prouse .....	24	13		
	Gunner McLaren .....	17	29	\$2 .....	
	“ Long .....	31	15	Silver Cross Guns & \$4	
	“ Hamm .....	8	13		
	“ Ferguson .....	24	30	Embd. Badge and \$4...	
	Corpl. Alley .....	30	2	“ “ and \$4...	
	Sergt. Dover .....	24	10		
	Total .....	158	112		
No. 5 Battery .....	Gunner Parkman .....	16	7		
	Sergt. Johnston .....	23	24	Embroidered Badge ...	
	Gunner Lemon .....	5	14		
	Corpl. Stewart .....	16	24	“ “ ...	
	Gunner Murphy .....	26	22	Silver Cross Guns .....	
	“ Gillis .....	10	18		
	“ Mellish .....	5	6		
	Total .....	101	115		
New Brunswick Bde., No. 1 Battery .....	Gunner Lambe .....	21	16		
	“ Tracey .....	9	12		
	Bomb. Clayton .....	4	20		
	Gunner Phillips .....	13	16		
	“ Rourke .....	11	18		
	“ Smith .....	21	10		
	Corpl. Curry .....	16	13		
	Total .....	95	105		
No. 3 Battery .....	Gunner Long .....	26	7	Silver Cross Guns .....	
	Corpl. Porter .....	11	11		
	Bomb. Sullivan .....	24	10	Embroidered Badge .....	
	Corpl. Walker .....	16	17		
	Sergt. Lee .....	11	7		
	Corpl. Rubins .....	18	6		
	Gunner Farmer .....	15	12		
	Total .....	121	70		
No. 4 Battery .....	Gunner Laurie .....	12	14		
	“ Armstrong .....	27	18		
	“ Fowler .....	5	29		
	Bomb. Meneally .....	22	33	Embd. Badge and \$15..	
	“ Tennant .....	33	15	“ “ “ 10..	
	Sergt. Richardson .....	18	32	\$10 .....	
	Corpl. McGowan .....	34	23	Silver Cross Guns & \$15	
	Total .....	151	164		

GARRISON ARTILLERY COMPETITION.—*Concluded.*

BATTERY.	RANK AND NAMES OF COMPETITORS.	SCORES.		PRIZES AWARDED.	REMARKS.
		64-PR.	40-PR.		
Halifax Brigade, No.3 Battery.....	Gunner Wilson.....	28	14		
	“ Spence.....	15	29	Embd. Badge and \$2...	
	Sergt. Duncan.....	34	9	Silver Cross Guns & \$10	
	Sergt.-Maj. Case.....	29	13	Embd. Badge and \$2...	
	Gunner Morgan.....	19	14		
	“ Weatherbee.....	17	15		
	Corpl. Gordon.....	20	17		
	Total.....	162	111		
No. 5 Battery.....	Bomb. Theakston.....	26	19	Embroidered Badge....	
	Corpl. Merlin.....	24	10		
	Bomb. Lambert.....	16	24	“ “ .....	
	Corpl. Cunningham.....	29	24	Silver Cross Guns & \$2	
	“ Thornton.....	17	22		
	Sergt. Robinson.....	16	16		
	Sergt.-Maj. McDougall..	11	13		
Total.....	139	128			
No. 6 Battery.....	Corpl. Snow.....	11	10		
	Sergt. Dancey.....	14	13		
	Sergt.-Maj. Spencer.....	21	21		
	Sergt. Marshall.....	31	20	Embd. Badge and \$4...	
	Corpl. Harmon.....	24	45	Silver Cross Guns & \$20	Possible score
	Bomb. Faulkner.....	28	27	Embd. Badge and \$2...	with 40-pr.
	Gunner Matheson.....	18	17		
Total.....	147	153			
Yarmouth Battery ..	Gunner Skinner.....	14	17		
	“ Webster.....	37	20	Silver Cross Guns & \$15	
	Sergt. Vanhorne.....	15	23		
	Bomb. Cook.....	9	12		
	Corpl. Webster.....	30	21	Embd. Badge and \$4 ..	
	“ Ryde.....	23	23	“ .....	
Gunner Blavault.....	19	19			
Total.....	147	135			
Digby Battery.....	Gunner Worthylake...	21	11		
	“ Daley.....	27	24	Embroidered Badge....	
	Sergt. Burnham.....	7	20		
	Corpl. Tobin.....	21	29	Silver Cross Guns & \$2	
	Gunner Workman.....	19	27	Embroidered Badge....	
	“ Vantassle.....	10	14		
	Sergt. Bacon.....	21	11		
Total.....	126	136			

## OFFICER'S COMPETITION.

ISLAND OF ORLEANS.—40-POUNDER, B. L. R. GUNS.

NAME.	BATTERY.	SCORE.	REMARKS.
Lieut.-Col. Armstrong.....	N. B. Brigade.....	33	4 rounds each.
Lieut. Fraser.....	No. 5 Battery, P. E. I Bde.	29	
Capt. Seeley.....	No. 1 " N. B. Bde..	23	
Major Armstrong.....	N. B. Brigade.....	21	6 points for dir.
Lieut. Maxwell.....	No. 3 By., Halifax Brigade.	21	4 " "
Capt. Daley.....	Digby Battery.....	20	
" Martineau.....	No. 1 Battery, Levis.....	19	
" Boulanger.....	" 2 " Quebec....	18	
" Lulham.....	" 1 " Montl. Bde.	17	
Lieut. Ogilvy.....	" 4 " ".....	17	
Capt. Kane.....	" 5 " Halifax ".....	14	
" Passmore.....	" 1 " P. E. I. ".....	11	
" Vien.....	" 2 " Levis.....	10	
Lieut. Bell.....	" 2 " P. E. I. Bde	10	
" Donovan.....	" 6 " Halifax ".....	5	

## LOCAL HEAD QUARTERS.—64-32-POUNDER, R. M. L. GUNS.

THREE ROUNDS EACH.

Rank and Name of Corps.	Points.	Remarks.
Major Purcell, No. 1 Battery, Halifax Brigade ...	15	(Direction 6.)
Lieut. White, No. 2 Battery, N. B. Brigade.....	15	( " 4.)
Capt. Gordon, " " ".....	11	Fired 2 rounds only.
Lieut. Dimock, No. 7 Battery, Halifax Brigade...	10	
Capt. Scammell, " 5 " N. B. " ...	10	
Lieut. Steeve, " 5 " " " ...	10	
" Adams, " 2 " Halifax " ...	9	
Capt. Garrison, " 2 " " " ...	8	
Lieut. Newman, " 1 " " " ...	7	
Capt. Anderson, " 7 " " " ...	4	
Lieut. Adams, " 2 " " " ...	3	

## DIFFERENT FIELD BATTERY RANGES.—9—PR., R. M. L. GUNS.

## FOUR ROUNDS EACH.

Major Nicoll, No. 1 Battery, 1st Brigade .....	30
Lieut. Shields, Gananoque Field Battery .....	27
“ Macdougall, Welland Canal Field Battery..	25
Lieut.-Col. Stevenson, Montreal Field Battery ....	22
Major McLean, Durham Field Battery .....	20
Lieut. Milligan, “ “ .....	19
Major Stewart, Ottawa “ .....	19
Captain Ray, Shefford “ .....	19
Lieut.-Col. Amyrauld, Shefford Field Battery ....	18
Major Hon. H. Aylmer, Richmond Field Battery .	18
Lieut. Mereweather, No. 2 Battery, 1st Brigade...	17
Capt. Hall, M. P. P., Montreal Field Battery.....	17
Lieut. Lawlor, Newcastle “ “ .....	17
“ Knowles, No. 1 Battery, 1st Brigade .....	16
“ Garneau, Quebec Field Battery.....	16
Lieut.-Col. McKenzie, Gananoque Field Battery ..	15
Capt. Stewart, Richmond Field Battery.....	15
Lieut.-Col. Peters, London “ .....	13
Major King, Welland Canal “ .....	13
Lieut.-Col. Gray, Toronto “ .....	11
Lieut. Miles, “ “ .....	11
“ Gordon, Ottawa “ .....	11
Major Hood, No. 2 Battery, 1st Brigade.....	10
Captain Hendrie, Hamilton Field Battery.....	9
Lieut. Fairbanks, London “ .....	7
Major Lindsay, Quebec “ .....	7
Lieut.-Col. Call, Newcastle “ .....	5
Lieut. Bankier, Hamilton “ .....	4

# DRIVING COMPETITION.

—:0:—

The following is a list of the Drivers who received badges during the year :

No. 1 Battery, 1st Brigade.	Driver	A. E. Leslie.
" 2 " "	"	D. Bailey.
" " "	"	J. Anderson.
London Field Battery.	"	L. Sallows.
Hamilton "	"	Hall.
Welland Canal Fd. Battery.	"	Fox.
Toronto "	"	(Corpl.) Collet.
Durham "	"	Wakeham.
Kingston "	"	Thompson.
Gananoque "	"	Minor.
Ottawa "	"	Page.
Montreal "	"	Ritchey.
Shefford "	"	Moffat.
Richmond "	"	Patton.
Quebec "	"	Wilnot.
Newcastle "	"	Graves.
Winnipeg "	"	Lloyd.
	"	King.
	"	Gray.
	"	R. Martin.
	"	A. Lessard.
	"	A. Larrive.
	"	F. Letarte.
	"	J. Trudel.
	"	Wm. Hambrook.
	"	Michael Sullivan.
	"	James Robinson.
	"	Alfred Fisher.

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## GENERAL EFFICIENCY COMPETITION.

These competitions were carried out under the same conditions as in 1886. The following questions issued by the Inspector of Artillery are those for which the credits for answers given as recorded in the Tables were awarded by the Inspecting Officers:—

### FIELD ARTILLERY, 1887.—OFFICERS.

QUESTIONS.—(VALUE, 5 EACH.)

1. Explain the meaning of Angle of Sight, Angle of Elevation, Lateral Deviation, Remaining Velocity, Angle of Descent.
2. Explain in general terms how the resistance of air affects the velocity and range of projectiles of different diameters and weights.
3. Under what circumstances would you use Shrapnel in preference to Common Shell? What are the chief points requiring attention in order to obtain the best results from the former?
4. State the principal points for consideration in the choice of a position.
5. State the detail for: In line limbered up to change front on a flank sub-division.
6. From line to change position to a flank.
7. From column of divisions to wheel into line.
8. From column of sub-divisions to form line for action, right or left, on the leading sub-division.

NOTE.—Not more than two of the above questions to be put to each Officer present at inspection. No special order of precedence to be observed, and the same question not to be asked twice. The last four questions to be answered practically on parade by different officers.

### FIELD ARTILLERY, 1887.—N.-C. OFFICERS.

QUESTIONS.—(VALUE, 4 EACH.)

1. What difference in the Range will 3' elevation make at 1,350 and 1,500 yards.
2. State the rules for obtaining deflection.
3. At an estimated range of 1,450 yards the shell strikes 70 yards over, state the elevation for next round.
4. What difference will an additional half-tenth make in boring fuze at ranges of 1,000 and 1,700 yards?
5. Detail the ammunition carried in the gun limber.
6. What articles of equipment are carried on the gun carriage?
7. Explain the meaning of angle of elevation and angle of descent.
8. Explain the meaning of Point Blank, Range, Dispart.
9. What are the different natures of Artillery fire with reference to the horizontal plane?
10. Describe the action of the R. L. Fuze.
11. Describe briefly the 5 sec. Fuze.
12. State the general rules for Markers.
13. State the general duties of a N.-C. officer in charge of a guard.
14. State the intervals between files, sub-divisions and divisions.
15. State the general duties in action with four numbers.
16. State the instructions for drivers in limbering up to the Front and Right.

NOTE.—Not more than two of the above questions to be put to each Sergeant or Corporal present at inspection. No special order or precedence to be observed and the same question not to be asked twice.

## GARRISON ARTILLERY, 1887.—OFFICERS.

QUESTIONS.—(VALUE, 5 EACH.)

1. Explain the Meaning of Angle of Sight, Angle of Elevation, Lateral Deviation, Remaining Velocity, Angle of Descent.
2. Explain in general terms how the resistance of the air affects the velocity and range of projectiles of different weights and diameters.
3. Describe briefly the Common and Shrapnel Shell used by your Battery for practice.
4. State the detail for mounting a gun by parbuckling up the side. What stores are required?
5. What descriptions and classes of gunpowder are used for rifled ordnance?
6. State the rule for calculating the safe working strain of new and worn rope. Explain the use and construction of a Bowline, Clove and Timber Hitch, Double bend.

NOTE.—Not more than two of the above questions to be put to each officer present at inspection. No special order of precedence to be observed, and the same question not to be asked twice.

## GARRISON ARTILLERY, 1887.—N.-C. OFFICERS.

QUESTIONS.—(VALUE, 4 EACH.)

1. Describe a parbuckle skid, a whip upon whip, a luff tackle.
2. Describe briefly the gun used by your battery for practice.
3. Describe briefly the 15 sec. fuze.
4. What are the principal points to be attended to in loading and laying a gun?
5. What descriptions of gunpowder are used at gun practice?
6. Define the meaning of Range, Dispart, Deflection.
7. What difference in range will be caused by 15 min. elevation at 1,500 and 2,500 yards?
8. What advantages are gained by increasing the size of the grain of powder for large charges?
9. Explain the different methods of using a lever.
10. Describe the action of the B. L. Fuze.
11. What stores are required for mounting a gun by parbuckling?
12. What are the duties of a N.-C. officer in charge of a guard?

NOTE.—Not more than two of the above questions to be put to each Sergeant or Corporal present at inspection. No special order of precedence to be observed, and the same question not to be asked twice.

D. T. IRWIN, LIEUT.-COLONEL,  
*Inspector of Artillery.*

**GENERAL EFFICIENCY—FIELD BATTERIES.**  
CREDITS AWARDED.

Drills, etc.	BATTERY.													Full Credits.		
	Hamilton.	Quebec.	Montreal.	No. 2, 1st Bde.	Ottawa.	No. 1, 1st Bde.	Welland Canal	Durham.	London.	Toronto.	Kingsston.	Shefford.	Newcastle.		Gananoque.	Richmond.
Clothing and Accoutrements .....	12	11	12	11	11	10	10	6	10	12	11	8	9	9	6	11
Guns, Carriages and Equipment .....	16	16	16	15	13	13	15	9	15	14	12	12	10	10	10	8
Horses .....	12	10	10	10	9	8	8	11	12	9	7	8	9	8	6	12
Harness and Harnessing .....	16	14	16	15	13	11	11	14	11	12	15	8	10	14	8	14
Marching Past .....	15	14	12	15	14	14	13	14	10	12	15	12	12	14	11	12
Gun Drill .....	28	26	24	26	25	24	24	14	18	26	15	25	23	18	16	10
Sword Drill .....	8	6	6	8	7	3	3	3	5	7	5	5	3	3	16	10
Manœuvres .....	16	15	14	13	12	11	11	9	13	10	9	12	11	12	10	6
Discipline, Camping .....	12	10	10	12	8	12	10	10	10	7	10	10	10	10	7	6
Questions. { Officers .....	40	37	39	24	32	28	26	24	28	35	22.5	30	17	28	31	15
{ N.-C. Officers .....	64	60	58	43	38	32	44	45	29	30	17	33	19	13	26	24
One-fifth Score .....	88.4	89.4	85	88.6	90.2	94	91.8	95.8	90	73.4	81.2	55.8	70	60.4	46.6	57.4
Total points awarded .....	311.4	304.4	295	280.6	273.2	270.0	266.8	254.8	251	247.4	219.7	213.8	200	197.4	177.6	175.4

GENERAL EFFICIENCY—GARRISON BATTERIES.

CREDITS AWARDED.

	Full Credits.	No. 2 By, P. E. P. Bde.	No. 4 By, N. B. Bde.	No. 2 Battery, Quebec.	No. 1 By, N. B. Bde.	Yarmouth Battery.	No. 1 Battery, Lewis.	No. 3 By, N. B. Bde.	No. 1 By, P. E. I. Bde.	No. 2 Battery, Lewis.	No. 7 By, Halifax Bde.	No. 1 By, Halifax Bde.	No. 6 By, Halifax Bde.	No. 5 By, N. B. Bde.	No. 3 By, Halifax Bde.	No. 2 By, N. B. Bde.	No. 5 By, Halifax Bde.	No. 2 By, Halifax Bde.	No. 4 By, Halifax Bde.	
Drills, etc.																				
Clothing & Accoutrements	5	4	5	3.5	5	5	3.5	5	3	3.5	4	3	4	4	3	4	3	3	3	3
Manual and Firing	10	8	9	7	8	7	8	8	7	7	7	6	7	6	7	5	7	6	6	5
Company Drill	10	7	9	8	6	8	7	8	8	7	7	6	7	6	7	4	6	6	7	5
Gun Drill	40	38	36	32	25	30	32	15	35	28	15	9	8	15	14	14	7	8	7	7
Discipline & Interior Eco'y	5	5	5	4	5	5	4	4	5	4	4	4	4	4	4	5	4	4	4	3
Questions { Officers	30	23	9	24	26	7	22	25	7	28	18	19	19	13	17	21	10	18	18	8
Questions { N.-C. Officers.	48	42	41	29	26	38	21	26	19	15	26	33	27	27	26	10	26	23	23	7
Total points awarded.	148	127	114	107.5	101	100	96.5	89	84	82.5	81	80	76	72	65	63	63	62	62	25

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## SHIFTING ORDNANCE COMPETITION.

### FIELD BATTERIES.

#### COMPETITION FOR GZOWSKI CUP.

To be competed for on parade during annual drill by the four sub-divisions of the Battery. The prizes to be awarded to the Batteries performing the conditions in the shortest average time.

#### CONDITIONS:

Nine-pounder gun and limber, four horses. Four detachments each, to consist of 1 N.-C. Officer (mounted) 6 Gunners, 2 Drivers. Field day order.

Detachment to be in order of march. No. 1 and Drivers—stand to their horses.

1. Gunners and Drivers prepare to mount. Mount.
2. Forward at a trot. March. Left incline. Left-shoulders. Forward. Left-shoulders. Forward. Left incline. Halt.

The gun to be taken round two pickets, each 20 yards from the leaders, and 20 yards apart, and back again to original ground.

3. Action—Front.
  4. Load with drill cartridge and fire one round with friction tube.
  5. Cease firing. Rear limber up.
  6. Gunners prepare to mount. Mount.
  7. Forward at a trot. March. Gun to be taken straight through two pickets, 3 feet high, 30 yards distant, and 6 feet 8 inches apart—as soon as 15 yards clear then:—
  8. Halt. Action rear.
  9. Load with a second drill cartridge and fire one round.
  10. Front limber up. Form the order of march. Halt.
- Cartridges to be taken separately from the limber box by No. 7.  
Ammunition not to be carried.

For striking any of the pickets 5 seconds to be added to total time.

For any faults or mistakes in drill as judged by Umpire—5 seconds to be added for each.

Umpire's decision to be final. No appeal.

#### TABLE OF CREDITS.

BATTERY.	SUB-DIVISION.	ACTUAL TIME.		ERRORS SECS.	CORRECT-ED TIME.		AVERAGE TIME.		INSPECTING OFFICER.	REMARKS.
		Min.	Sec.		Min.	Sec.	Min.	Sec.		
Ottawa .....	1	2	23	10	2	33				
	2	1	57	20	2	17				
	3	2	00	15	2	15				
	4	2	16	10	2	26	2	22.75	Lieut.-Col. Irwin,	
Durham .....	1	2	16 <sup>4</sup> / <sub>5</sub>	5	2	21 <sup>4</sup> / <sub>5</sub>				
	2	2	07	5	2	12				
	3	2	17	15	2	32				
	4	2	26	2	2	26	2	22.95	" Cotton	
Hamilton .....	1	2	13	5	2	18				
	2	2	21 <sup>3</sup> / <sub>5</sub>	10	2	31 <sup>3</sup> / <sub>5</sub>				
	3	2	35 <sup>3</sup> / <sub>5</sub>	5	2	40 <sup>3</sup> / <sub>5</sub>				
	4	2	23 <sup>3</sup> / <sub>5</sub>	10	2	33 <sup>3</sup> / <sub>5</sub>	2	31	" Irwin,	
Newcastle .....	1	2	25	20	2	45				
	2	2	42	15	2	57				
	3	2	14	30	2	44				
	4	2	07	15	2	22	2	42	" "	
Quebec .....	1	2	40	20	3	00				
	2	2	15	5	2	20				
	3	2	37	5	2	42				
	4	2	41	10	2	51	2	43.25	Major Short.....	

TABLE OF CREDITS.—Continued.

BATTERY.	SUB-DIVISION.	ACTUAL TIME.		ERRORS	CORRECTED TIME.		AVERAGE TIME.		INSPECTING OFFICER.	REMARKS.
		Min.	Secs.	SECS.	Min.	Secs.	Min.	Secs.		
No. 2, 1st Bde...	1	2	37	5	2	42				
	2	3	13	10	3	23				
	3	2	32 <sup>2</sup> <sub>5</sub>	10	2	42 <sup>2</sup> <sub>5</sub>				
Gananoque .....	4	2	38	15	2	53	2	54.2	Lieut.-Col. Irwin.	
	1	3	10 <sup>4</sup> <sub>4</sub>	20	3	30 <sup>4</sup> <sub>5</sub>				
	2	2	05	25	2	30				
	3	2	31	15	2	46				
Toronto .....	4	2	32	30	3	02	2	57.2	" Cotton	
	1	2	43 <sup>3</sup> <sub>3</sub>	20	3	03 <sup>3</sup> <sub>5</sub>				
	2	3	00	25	3	25				
	3	2	45	10	2	55 <sup>2</sup> <sub>5</sub>				
Montreal .. .....	4	2	30 <sup>5</sup> <sub>5</sub>	15	2	45 <sup>5</sup> <sub>5</sub>	3	02.35	" Irwin.	
	1	2	44	5	2	49				
	2	3	13	5	3	18				
	3	2	53	10	3	03				
No. 1, 1st Bde...	4	3	38	5	3	43	3	13.25	Major Short.....	
	1	3	26	10	3	36				
	2	3	20	5	3	25				
	3	2	38 <sup>4</sup> <sub>5</sub>	5	2	43 <sup>4</sup> <sub>5</sub>				
Welland Canal..	4	3	11		3	11	3	13.80	Lieut.-Col. Irwin.	
	1	2	59	10	3	09				
	2	2	52	20	3	12				
	3	2	45	15	3	00				
London .....	4	3	26 <sup>2</sup> <sub>5</sub>	15	3	41 <sup>2</sup> <sub>5</sub>	3	15.60	" "	
	1	3	38	15	3	53 <sup>3</sup> <sub>5</sub>				
	2	3	00	20	3	20 <sup>2</sup> <sub>5</sub>				
	3	3	17	30	3	47				
Kingston .....	4	2	48 <sup>1</sup> <sub>5</sub>	10	2	58 <sup>5</sup> <sub>5</sub>	3	29.70	" "	First attempt
	1	3	47	20	4	07				
	2	3	27	5	3	32				
	3	3	52	15	4	07				
Winnipeg .....	4	3	21 <sup>2</sup> <sub>5</sub>	10	3	31 <sup>2</sup> <sub>5</sub>	3	49.35	" Cotton	
Richmond .....									} Did not compete.	
Shefford .....										

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## GARRISON BATTERIES.

This competition was carried out at Island of Orleans, Quebec, during the General Competition for Garrison Batteries held at that place. There were two competitions, viz:—

The "A" shift, of which the conditions were published for general information, and the "B" or "Go-as-you-Please" shift, of which the conditions were made known on the first day of the competition.

Conditions for "A" shift:—

Open to one Officer or N.-C. Officer as No. 1 and 18 N.-C. Officers or Gunners selected from competing detachments of Brigades. Independent Batteries wishing to enter for this competition will be required to include their firing detachment in that for Shifting Ordnance.

RULES.—A  $\frac{6\frac{1}{2}}$ -Pounder Gun mounted on Common Standing Carriage on centre of common ground platform to be dismounted down the rear by watered skids, then taken completely round platform without touching the latter with gun or skids—the gun to be remounted by parbuckling up the side, gun and carriage to be left in original position.

Stores as detailed in hand book for above operations.

The operations of mounting and dismounting must be conducted in strict accordance with the hand book.

5 seconds to be added to time, at the discretion of the Umpire, for each mistake in drill or other irregularity. Umpire's decision to be final.

Conditions for "B" or "Go as you Please" Shift.

Same detachment as for A Shift.

A 64-32 Pr. Gun mounted on Common Standing Carriage on centre of ground platform to be dismounted down the rear of carriage to rear of platform, then taken completely round platform, by the right, without touching the latter with gun or skids—the gun to be mounted by parbuckling up the side, gun and carriage to be left in original position.

Four detachments entered for the competition—one each from the Montreal, P. E. Island, New Brunswick and Halifax Brigades.

## ROLLS OF DETACHMENTS.

*Montreal Brigade.*

Sergeant-Major Benton.  
 Gunner Goodbody.  
 Sergeant Linklater.  
 « Bell.  
 Gunner Drysdale.  
 Sergeant Jones.  
 « Drysdale.  
 Corporal Rogerson.  
 Gunner Wright.  
 « J. Larkin.  
 « Matthewson.  
 Sergeant McGuinness.  
 Gunner Brennan.  
 « Pingle.  
 « Norris.  
 Sergeant Small.  
 « Hutchison.  
 Gunner Larkin.  
 « Gordon.

*P. E. Island Brigade.*

Sergeant Dover.  
 « Offer.  
 Corporal Connolly.  
 « Alley.  
 « Boswell.  
 « Prouse.  
 « Stewart.  
 Gunner McDonald.  
 « Proud.  
 « Warren.  
 « Scantlebury.  
 « Long.  
 « Ferguson.  
 « Hamm.  
 « McLaren.  
 « Gillis.  
 « Murphy.  
 « Mellish.  
 « Lemon.



# VOLUNTARY DRILLS.

Efficiency badges have been forwarded to Officers Commanding batteries for distribution to the undermentioned, they having performed 25 voluntary unpaid drills or over during the year 1887.

## No. 1 BATTERY, 1ST BRIGADE FIELD ARTILLERY.

Sgt.-Major Snyder.....	36	Gunner Compton .....	31
Sergeant Cross.....	36	“ Twell .....	25
“ Gore .....	30	“ Martin .....	31
“ Armstrong .....	25	“ McIntosh .....	26
“ Phillips .....	30	“ Cameron .....	30
Corporal Tennant .....	27	“ Currie .....	25
“ Giechrist .....	32	“ E. Simmons .....	33
Bombdr. Sallows .....	30	“ A. Gibson .....	25
“ Cairns .....	35	“ Orton .....	26
Gunner Frew .....	29	Gr. & Dr. Bailey .....	25
“ Brabson .....	26	“ McKechnie .....	32
“ T. Simmons .....	30		
“ Bolton .....	32		
“ W. Gibson .....	25		
		Total....	732

## No. 2 BATTERY, 1ST BRIGADE.

Q.-M.-Sgt. H. Thatcher.....	25	Gunner R. F. Elton .....	31
Sergeant H. Williamson .....	26	“ J. Haycock .....	32
“ J. Watson .....	26	“ T. Stewart .....	30
“ I. Newstead .....	25	“ R. Patterson .....	32
Corporal E. Brice .....	32	“ T. Bayne .....	31
“ J. Bigby .....	25	“ J. Parsons .....	32
Bombdr. D. Donaldson .....	32	“ J. Holley .....	36
“ J. Hart .....	27	“ J. Keough .....	26
Gunner T. Creelman .....	32	“ W. Shaw .....	26
“ S. Cosford .....	27	“ E. Dixon .....	32
“ S. Davies .....	32	“ J. R. Collins .....	31
“ J. Henderson .....	31	“ T. Cockman .....	32
“ R. Perry .....	32		
“ A. Parker .....	31		
		Total ....	774

## MONTREAL FIELD BATTERY.

Lt.-Col. Stevenson .....	29	Gunner J. Hayes .....	42
Lieut. G. R. Hooper .....	27	“ J. Hall .....	27
Q.-M.-Sgt. J. McG. Mowat .....	44	“ H. Huston .....	25
Sergeant T. Walker .....	30	“ W. L. Darling .....	33
“ R. J. Kendall .....	36	“ E. Weeland .....	27
“ J. G. Lindsay .....	31	“ C. Wilkes .....	27
“ A. Henry .....	30	“ A. J. Charles .....	25
Corporal C. D. Turner .....	28	“ W. J. Kaiser .....	34
Bombdr. G. W. Adams .....	33	“ E. Brown .....	29
Trumpr. W. J. Porteous .....	26	“ R. Brown .....	26
Gunner R. L. Weldon .....	27		
“ D. Gregory .....	25		
Driver H. Convery .....	25		
Col.-Mkr.-Sgt. J. Wall .....	26	Under 25 per man...	651
Gunner E. H. Wilkinson .....	25		
		Total .....	1488

## TORONTO GARRISON BATTERY.

Lieut.	Irving	37	«	Humphrey	34
Sgt.-Major	Spence	38	«	Diamond	27
Q.M.-Sgt.	Lovat	31	«	Routh, G.	28
Corporal	Corner	33			
«	Virgin	33			384
«	Brooks	42		Under 25 per man	362
Bombdr.	Brooker	43			
Gunner	Shaw	38		Total	746

## NO. 1 BATTERY, P. E. I. BRIGADE.

Corporal	Passmore	51	Gunner	Hooper	43
Lieut.	Macdonald	43	«	Finlayson	38
Sergeant	Younker	29	«	Proud	57
«	Matheson	60	«	Vaughan	31
Corporal	Offer	41	«	Scott	41
«	Connolly	45	«	Stewart	41
«	Boswell	57	«	Carr	60
«	Garnam	27	«	Gillepsie	60
Gunner	Aitken	27	«	Wm. Heartz	52
«	McCannell	46	«	Davis	33
«	Jackson	39	«	Essorey	37
«	Scantlebury	30	«	McKinnon	46
«	Rufus McDonald	45	«	Warren	34
«	Ronald McDonald	55	«	McLeod	42
«	Bell	48	«	Gillis	40
«	Rodd	58			
«	Carpenter	58			1535
«	Turner	26		Other drills	107
«	Steele	29			
«	Murley	60		Total	1642

## NO. 2 BATTERY, P. E. I. BRIGADE.

Major	Moore	29	Gunner	Quigley	29
Captain	Longworth	39	«	White	31
Lieut.	Bell	32	«	Cooper	26
Sergeant	Dover	64	«	Stewart	25
Corporal	Alley	56	«	Ferguson	33
«	Prouse	34			534
Gunner	Harper	25		Other drills	360
«	Music	27			
«	McLaren	59		Total	894
«	J. McDonald	25			

## RECAPITULATION.

No. 1 Battery, 1st Brigade, Field Artillery—Total	732	Average*	9·76
2 " " " " " "	774	"	10·32
Montreal Field Battery	1488	"	19·84
Toronto Garrison Battery	746	"	16·58
No. 1 Battery, P. E. I. Brigade, G. A	1642	"	36·49
2 " " " " " "	894	"	19·87

\* The Field Battery totals are divided by 75 and those of the Garrison Batteries by 45.

## COUNCIL MEETING.

—:O:—

Minutes of a meeting of Council held at 10 a.m., 15th March, 1888, in the office of the Inspector of Artillery.

Present—Lt.-Colonel Macdonald, President of Council in the Chair, Lt.-Colonel Irwin, Lt.-Colonel Macpherson, Lt.-Colonel McKenzie, Major Stewart and Captain Donaldson.

The Secretary read a letter received from Captain Streatfeild, Governor General's Secretary, enclosing a cheque for *seventy-five* dollars, gift from His Excellency to the prize fund of the Association.

Moved by Captain Donaldson, seconded by Lt.-Colonel McKenzie, that Lt.-Colonel Irwin, Lt.-Colonel Oswald and Lt.-Colonel Macdonald be a committee to draft and have duly engrossed an address expressing the thanks of this Association, for presentation to His Excellency, the Marquis of Lansdowne, Governor General, previous to his departure from Canada.

Secretary read a letter from Lt.-Colonel Irving, Bde. Major, Charlottetown, P.E.I., relative to possession of cups won in association competitions, when the following decision was given :

It is understood by the Council that the cups won by Batteries in association competitions are the property of the Battery, and held by the officer commanding, as trustee for the Battery, during his tenure of command.

Secretary also read a letter from Lt.-Colonel Amyrauld, commanding Shefford Field Battery, relative to number of badges distributed to Batteries. Referred to new Council.

The following letter from Lt.-Colonel Armstrong, commanding N. B. Bde. Gar. Artillery, Commandant of 1886 Shoeburyness team, was then read :

ST. JOHN, N.B., March 6th, 1888.

*To the Secretary Dominion Artillery Association :*

DEAR SIR,—I have much pleasure in acknowledging the receipt, from the Council of the Dominion Artillery Association, of the Lansdowne Silver Cup, presented by His Excellency the Governor General for competition between a British team and the Canadian Artillery detachment in shifting ordnance at Shoeburyness, England, in 1886, and which having been won by the latter became the property of the Association, and has now been donated by the Council to me as having commanded the detachment.

Please convey to the members of the Council my warm thanks for their liberality and thoughtfulness in presenting me with this valuable testimonial of the occasion it commemorates. I shall take great pride in preserving it in my family as a souvenir of a very pleasant and gratifying event in my life.

I am, yours faithfully,

(Signed)

J. R. ARMSTRONG.

The meeting adjourned to attend the Annual General Meeting.

J. B. DONALDSON, CAPTAIN,

*Secretary.*

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## ANNUAL GENERAL MEETING.

—:0:—

Proceedings of an Annual General Meeting held in Room No. 50, Parliament Buildings, Ottawa, on Thursday, 15th March, 1888.

PRESENT :—His Excellency the Marquis of Lansdowne, Governor General, accompanied by Captain Streatfeild Military Secretary and Captain Anson, A. D. C. ; Lieut.-Colonel Oswald, President of the Association ; Major General Laurie, M. P. ; Colonel Panet, Deputy Minister ; Colonel Powell, A. G. ; Lt.-Col. Irwin, I. of A. ; Lt.-Col. Macdonald ; Lt.-Col. Kirkpatrick, M. P. ; Lt.-Col. O'Brien, M. P. ; Lt.-Col. McKenzie ; Lt.-Col. Otter, Lt.-Col. Macpherson, D. of S. ; Lt.-Col. Gravely, Lt.-Col. Walker, Major Stewart, Major Mason, Major Prior, M. P. ; Major Adams, Major Wilson, Mr. Marler, Major Blaiklock, Captain Donaldson, Capt. Bliss, Capt. Wicksteed, Lieut. Irving, Lieut. Bliss, etc.

1. It was proposed by Lt.-Col. McKenzie, seconded by Major Stewart—“ That the Annual Report for 1887, as printed and distributed be received and accepted as read.” Carried.

2. Moved by Lt.-Colonel Oswald seconded by Lt.-Col. Macdonald—“ That the Report be adopted and the accounts as audited be passed.” Carried.

3. Proposed by Lt.-Col. Irwin, seconded by Lt.-Col. Oswald—“ That the thanks of the Association be tendered to His Excellency the Governor General for the continued interest which he has taken in the Association and the prizes which he has donated, and also for his farewell gift of *seventy five* dollars to the prize fund.” Carried.

## HIS EXCELLENCY'S REPLY.

His Excellency on rising was enthusiastically cheered. After quiet had been restored he said : I thank you cordially for the vote of thanks which you have just been good enough to pass, and for the manner in which you have been pleased to refer to my connection with the Dominion Artillery Association. I shall carry away nothing but agreeable recollections of my experiences as patron of the association. If I have endeavoured by my presence upon this or upon other occasions, or by those contributions to your prize list of which you have so generously spoken, to show the interest which I have felt in the work which the Association is carrying on, it is because of my deep conviction that that work is one of the utmost importance to the country. I am glad to observe that the report of the Council is able to speak encouragingly of the manner in which the association is being supported by field and garrison batteries throughout the Dominion. I am also glad to notice that it is in your contemplation to send a detachment this year to Shoeburyness. If I am in the old country at the time I may possibly have a last opportunity of meeting Canadian artillerymen before my departure for my new post. I trust that the suggestions made by the Council in favour of the formation of provincial associations will be taken to heart in the different provinces. The immense extent of the Dominion makes it impossible for one organization such as yours to cover the whole ground adequately, and I have no doubt that the province is the proper unit of organization for this purpose, and that the formation of provincial associations in connection with yours will be for their interests as well as those of the central association. I am tempted before I resume my place to refer to a matter which is, I think, of great importance to the artillerymen of Canada. I mean the recent appointment by your Government of a Central Defence Committee, to which a great body of important questions concerning the safety of the Dominion is to be referred. The object with which that committee has been appointed is, as I understand it, not to involve the taxpayers of Canada in the expense which would be undoubtedly entailed upon them by an ambitious scheme of national defences or fortifications,

but rather to take stock of those resources which are already at your command ; to consider how those resources can be most effectually utilised in time of danger and upon what footing it may be possible to ensure co-operation without loss of time or power between the forces of the Dominion and those of the Mother Country. I need not say that those problems, more especially in so far as they have reference to our coast defences, closely concern the artillerymen of Canada, and I shall be surprised if the labours of the committee do not bring into additional prominence the value of their arm and the importance of maintaining for it a high condition of efficiency. I thank you again for the indulgent and encouraging terms in which you have referred to my approaching departure from this country, and I can assure you that it gives me the greatest pleasure to feel that in the discharge of the duties of my new office I shall have the good wishes and sympathy of so distinguished and useful a body as this association. I cannot resume my place without expressing the deep concern with which I listened to the intimation just made to us by the President, that he did not contemplate seeking re-election to the office which he has filled so successfully during the last few years. I feel sure that I am expressing the opinion of every member in this room when I say that his retirement is an unmixed misfortune to the association, and I would venture to urge upon him an expression of my own regret that owing to his action the title page of your report should in one and the same year be deprived not only of my own name, where it now stands in connection with the honorary office which I have been permitted to fill, but of his in connection with a much more important post, of which he has discharged the duties with so much liberality and success. (Applause).

4. Lt.-Col. Macdonald moved that the thanks of the Association are due the Government for its assistance during past years.

Major Stewart seconded the motion.

Lt.-Col. Panet, in the absence of the Minister of Militia, acknowledged the thanks that had been offered by the meeting. The Minister had expressed to him his intention of being present at the meeting, but was prevented. With regard to what one of the gentlemen moving those resolutions stated concerning the amount granted the Association, he would like to say that the Minister of Militia, they must not think, did not interest himself in the Association because the grant had not been increased. He had not been able to do so. He would, however, make it his duty to express to him the different remarks which he had heard here by members who had expressed themselves on the subject, and he had no doubt he would take it into consideration whether the grant could be increased.

5. It was proposed by Captain Donaldson, seconded by Captain Bliss—"That the thanks of the Association are due and are hereby tendered to the Hamilton Powder Co., through the President, T. C. Brainerd, for its second donation of (\$100) one hundred dollars.—Carried.

6. The consideration of suggested alterations in Rules was referred to the Council for action.

7. Election of Officers :

Lt.-Col. Macdonald, Comdg. 1st Bde. Field Artillery, Guelph, was elected President of the Association, vice Lt.-Col. Oswald, who declined re-election.

Vice-Presidents re-elected :

Lt.-Col. A. A. Stevenson, Comdg. Montreal Field Battery.

" J. Peters, " London "

" J. R. Armstrong " N. B. Bde. Garrison Artillery.

Captain W. Barclay McMurrich, Comdg. Toronto Garrison Artillery.

8. T. C. Brainerd, Esq., President Hamilton Powder Co., was elected a life member.

There being no further business before the meeting it adjourned.

J. B. DONALDSON, CAPTAIN,  
*Secretary.*

## COUNCIL MEETING.

Minutes of a meeting of Council held in Room No. 50, Parliament Buildings, Ottawa, at 2 p. m., on Thursday 15th March, 1888.

Lt.-Colonel Macdonald President of Council in the Chair.

## ELECTION OF OFFICERS.

The following officers were elected to the offices opposite their respective names :—

*President of Council.*—Lt.-Colonel McKenzie, commanding Gananoque Field Battery.

*Vice-Presidents.*—Major J. Stewart, commanding Ottawa Field Battery.

“ Crawford Lindsay, comdg. Quebec Field Battery.

“ Moore, commanding P. E. I. Bde. Gar. Artillery.

Lt.-Colonel Curren, comdg. Halifax “ “ “

*Executive Committee.*—Lt.-Colonel Macdonald,  
Captain Donaldson.

Major McLean, commanding Durham Field Battery was reported as the representative from the Ontario Provincial Association.

*Auditors.*—Lt.-Colonel Macpherson, Director of Stores,  
F. E. Knight, Esquire, Militia Department.

*Secretary-Treasurer.*—Captain J. B. Donaldson.

The President elect having taken the chair.

2. It was decided that the entrance fees to the officers competition Field Artillery, partially paid in (eight dollars), be refunded and that no fee be charged for officer's competitions this year.

3. The proposed alterations to Rules, referred to Council by general meeting were then taken up and passed as follows :—

1st. Proposition relative to reduction of fee for affiliation—no action to be taken this year.

2nd. That in second line Rule 4, the word “ annually ” be inserted after the word “ elected.”—Carried.

3rd. That in last line Rule 4 after words “ likewise be ” the word *Ex-officio* be inserted.—Carried.

4th. New Rule relative to Militia Gazette adopted as follows :—

*New Rule.*—That the *Canadian Militia Gazette*, published at Ottawa, shall be the official organ of the Association ; and publication of a notice in that paper, by the Secretary or other person authorized to act on his behalf, shall be a sufficient intimation to all concerned of the holding of any regular or special meeting of the Association, or of any proposed changes in the Constitution and Rules thereof—provided that such notice shall be first inserted at least ten days before the holding of the meeting specified, and shall appear in every subsequent issue until such date.”

4. Proposed by Lt.-Colonel Irwin, seconded by Lt.-Colonel Macdonald.—That the question of deciding upon the course to be adopted this year with regard to sending a team to Shoeburyness or holding an Artillery meeting in the Dominion be referred to an extraordinary meeting of Council to be called for that object by the President of Council.—Vide Rule 11.

5. It was resolved.—That in the event of its being decided to send a team to Shoeburyness that the question of selecting the officers to act as commandant and adjutant be referred to the President of the association and the Inspector of Artillery and the final approval of the N. C. Officers and men composing the team to :—

The Commandant R. S. A., Quebec, the Commandant and Adjutant of the Team.

6. Moved by Lt.-Colonel Macdonald, seconded by Major Stewart—That preparation of Prize lists and terms of competitions be referred to the Executive Committee with instructions to carry out, so far as possible, the recommendation contained in paragraph 4 of Report of Council 1887.

J. B. DONALDSON, CAPTAIN,  
*Secretary.*

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## Conditions and Agreement for last Shoeburyness Team.

—:|:—

The following conditions under which the 1886 team was selected and the agreement signed by each member are published for information and future guidance.

SIR,—I have the honor to inform you that your Corps has been selected by lot as one of the Six Field Batteries, or one of the Eight Garrison Brigades or Batteries to send a representative on the Team this year to Shoeburyness, of which Team I have been appointed to the command.

As no one Corps, with the exception of the R. M. G. and "A" and "B" Batteries will probably be allowed to send more than one man, it is hoped that the Team will be one of a very high order. Each member must be at least 5 feet 8½ inches in height, stocking feet, and not less than 36 inches chest measurement; weight ought not to be less than 160 pounds, nor more than 200 pounds; age between 22 and 35. Men of very great height or of bad or ungainly proportions should not be selected, and the choice should fall on one of the most intelligent of your Corps, who comes up to the above requisites, who is willing, and of good character and who from his civil occupation should be able to stand some hard work without fatigue. Each member of the Team before being finally accepted will undergo, at Quebec, a rigid medical examination.

The Team is ordered to report at the Citadel, Quebec, on the 1st day of July next; there to engage in preliminary drill, &c., until the date of sailing, probably the 22nd July, arriving in camp at Shoeburyness about 1st August, remaining in camp there till about 13th August.

Second-class transport will be furnished from the Headquarters of the Corps to which the member belongs, to Quebec and return, and no other expense in connection therewith will be allowed.

Ocean transport for the Team will probably be intermediate. Transport (3rd Class Railway) will be provided from Liverpool to Shoeburyness and return.

Each member of the Team must bring his uniform and a complete kit, excepting knapsacks or valises, full head-dress, rifles and side arms which will be provided at Quebec.

The final right to reject any man reporting at Quebec, who is not up to the standard, or who fails to pass the medical examination, or who is found wanting in intelligence or physique, will rest with the Assistant Inspector of Artillery, at Quebec, and the Officer Comdg. the Team, in which case such rejected man will be returned to his Head-quarters at his own expense, and the Corps to which such man belongs may lose the right to send a representative for this year.

I enclose herewith, a memo. for signature of each member of the Team, showing the conditions and other terms on which members join the Team.

You will be good enough therefore to send to the Secretary, Captain DONALDSON, Ottawa, the rank and name of your proposed representative on the Team, giving also age, height, weight, chest measurement, term of service, whether in possession of certificate, date of his last enrollment, and when given his present rank, and such other particulars as you may desire. Such particulars to be sent so as to reach the Secretary at as early a date as possible, and not later than the 31st day of May instant.

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These particulars will be submitted to the Committee of Selection, and if your proposed representative meets, in the opinion of the Committee, the above requirements, you will be early notified thereof, and you will then please obtain the signature of such representative to the enclosed terms of service attaching thereto this letter, and forward the same to the Secretary.

Further information will be furnished if required on application to the Secretary, or myself.

J. R. ARMSTRONG, Lt.-Col.,

*Commanding N. B. Brigade, G. A.*

ST. JOHN N. B., May, 1886.

#### AGREEMENT.

WE, the undersigned, agree to the following regulations :—

1.—The Gentlemen Cadets, Non-Commissioned Officers, and Gunners selected by the Dominion of Canada Artillery Association, from the Active Militia of the Dominion of Canada, to represent the said Dominion, at the meeting of the National Artillery Association, to be held at Shoeburyness in 1886, are, from the date of signing this agreement, until discharged from duty at Shoeburyness, to be under the immediate command of Lt.-Col. ARMSTRONG, and to be subject to such orders as he may, from time to time, issue for their guidance.

2.—No member of the Team to be absent from the headquarters of the Team, from the day of landing in England, until released from duty after the conclusion of the matches at Shoeburyness, on any pretence whatever, without the permission of the officer in command.

3.—We also agree to be bound to observe and obey the orders made for the regulation of the force assembled at Shoeburyness, and that we may have imposed upon us, in addition to those herein contained, the penalties prescribed for infringement of such orders.

4.—Any member of the team disobeying the order of the officer commanding, whether received direct, or through the Adjutant, or being under the influence of drink, or contravening any of the orders made for the regulation of the force assembled at Shoeburyness, or being guilty of any disorderly conduct, shall, in addition to any other penalties to which he may be liable, forfeit his return tickets, or be deprived of the pay and allowance hereinafter provided for, or both, or so much of his pay and allowance as the officer commanding may decide.

5.—The members of the Team will receive Government pay and rations at Quebec, from the time hereafter mentioned till date of embarkation, and shall have their steamship and railway fares paid (as may be directed by the Committee,) as well as their ordinary board on the steamship, and at such places after landing in England, and until the arrival of the first steamer from Liverpool to Quebec after the conclusion of the competitions at Shoeburyness, as the officer commanding may select, but from the time the team is relieved from duty in England until the sailing of such vessel in lieu of such board, each Cadet, Non-Commissioned Officer, and man shall receive in addition to his pay the sum of 4 shillings sterling per day for his maintenance, as stated in the 16th paragraph hereof. All such allowance may be stopped from any member of the team guilty of a breach of this agreement, by order of the commanding officer as per paragraph No. 4.

6.—Also, that should any of the undersigned, during their course of instruction at Quebec or elsewhere in Canada, appear to be physically, mentally or otherwise unfitted for the duties expected from them upon such Team, or should not strictly abide by these regulations, and should the commanding officer of the

Team, and the Commandant R. S. A. at Quebec so decide, the officer commanding the Team may then, at once, by his order relieve such one or more, Cadet N. C. O. or gunner from any such duty, and he or they shall forthwith return to his or their usual place of abode, at his or their own expense, without having any claim whatever against the Association, or any person or persons.

7.—No member of the Team shall send communication to the Press in England or Canada at any time for publication with respect to the shooting, or any other matter connected with the Team, except with the express permission of the officer commanding.

8.—The officer commanding will pay entrance fees for shooting of any one or more of the Team; and all prizes in money won by the Team, or by individuals in such matches, shall be considered as the property of the Dominion of Canada Artillery Association.

9.—Prizes in kind won by the Team, as a Team, or by the shooting of any one or more of the Team, are not to be considered the property of the Team collectively or individually; but such prizes are to be handed over to the Dominion of Canada Artillery Association for such subsequent distribution as the Council of the Association may determine.

10.—At the conclusion of the competitions at Shoeburyness, and when relieved from duty by the officer in command, return tickets will be furnished to each member of the Team, from Shoeburyness to the port of embarkation, thence by the Dominion line of steamships to Canada, such members, after being discharged from duty, may suit their own convenience as to time for returning to Canada, but no pay or expenses will be paid, or allowed on account of any member of the Team beyond the period necessary to complete the duty at Shoeburyness, and the time of arrival of the first steamer of the said Line from Liverpool to Quebec after discharge.

11.—Each Cadet, N. C. O., and Gunner will be allowed and paid by the Association, the sum of 75 cts. per day, from the day the Team sails from Quebec, until discharge from duty at Shoeburyness, or such other place in England as the commanding officer may select to so discharge him, pursuant to his instructions, and until the arrival at Quebec of the said Mail Line Steamer, first leaving Liverpool for Canada after the breaking up of the camp at Shoeburyness, but such pay shall be liable to the deductions aforesaid, and shall in no case, nor shall any parts thereof, for any of the time subsequent to the sailing of the Team, be paid over, until all Government arms and accoutrements, and such clothing as the members are not authorized by the commanding officer to retain, and themselves return, have been delivered into the charge of the officer commanding, to be by him returned to Canada.

12.—All N. C. O., and men reporting themselves at Quebec to join the Team, are to be properly uniformed according to their rank, and any expense that the Association is put to in procuring lace or uniform, will be deducted from the pay of the N. C. O. and men so provided; of the necessity for such provision the C. O. is to be the sole judge.

13.—The Association will however provide serge undress jackets and guernseys.

14.—Each N. C. O. and man is to be provided, by his corps, with such detail of uniform, arms and equipment as the officer commanding the Team may direct.

15.—These regulations will be signed by the officer commanding the Battery to which any accepted N. C. O., or man belongs, as well as by the N. C. O. or man, so that it may be distinctly known that these regulations are understood.

16.—Each N. C. O. and man will be allowed for extra messing after the officer commanding assumes command at Quebec, and until the sailing of the

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Team, 15 cents per day. While in camp at Shoeburyness, 1 shilling per day, and after the camp breaks up, and until the date of sailing of the first Dominion Line Steamer for Quebec, 4 shillings sterling per day in addition to his pay, and the amount of any accounts for messing or washing, incurred in excess of their allowance at Quebec or Shoeburyness, will be deducted from the allowance for pay.

17.—The officer commanding, will make requisite arrangements for the transport of the members of the Team, on their return from Quebec to their homes.

18.—Should any member of the Team from the Province of Nova Scotia or New Brunswick elect to return direct to Halifax, and in the event of any of the said Line of Steamships sailing from Liverpool to that port about the time, the officer commanding may authorize such arrangement, provided no further charge is made for the passage by the Steamship Company, than that included in the return tickets to Quebec.

19.—Each member of the Team, on his being released from duty will sign an acquittance roll, to the effect that he has been properly settled with in accordance with these regulations.

20.—The officer in command will, on the completion of the duty, forward a report to the President of the Dominion of Canada Artillery Association, on the manner in which the same has been carried out, accompanied by the acquittance roll, and statement of accounts of all expenditure connected therewith, full details of shooting and conduct of the members of the Team.

*I CERTIFY that the above conditions were }  
read over to the person signing the same, }  
and that he seemed to understand the same. }*

.....  
.....  
*Commanding Battery.*

**Dominion Artillery Association in Account with the Treasurer  
for the Year 1887.**

RECEIPTS.

Balance in Bank of Montreal, Quebec .....	\$ 1 33	
" " Ottawa .....	491 87	\$493 20

*Battery Affiliations :—*

Ontario Artillery Association for		
Royal Military College.....	12 50	
London Field Battery.....		
No. 1 Battery, 1st Brigade.....		
" 2 " " .....		
Hamilton Field Battery .....		
Welland Canal Field Battery.....		
Toronto " .....		
Durham " .....		
Kingston " .....		
Gananoque " .....		
Ottawa " .....		
Toronto Garrison Battery.....	133 50	
Montreal Brigade, G. A., (6 Batteries).....	36 00	
Quebec Field Battery.....	10 00	
Newcastle " .....	10 00	
Halifax Brigade, G. A., (7 batteries) .....	42 00	
Digby Battery.....	6 00	
Winnipeg Field Battery.....	10 00	
Yarmouth Garrison Battery.....	6 00	
Richmond Field " .....	10 00	
P. E. I. Brigade, G. A., (3 batteries) .....	18 00	
No. 1 Battery, Levis G. A.....	6 00	
" 2 " " .....	6 00	
Montreal Field Battery.....	10 00	
Shefford " .....	10 00	
No. 2 Battery, G. A., Quebec .....	6 00	
N. B. Brigade, G. A., (5 batteries) .....	30 00	362 00
Dominion Government Grant (Annual).....	900 00	
" " (Special).....	2000 00	2900 00
Hamilton Powder Company .....		100 00

*Members' Subscriptions :—*

Captain Murray Botsford.....	2 00	
Lieut.-Colonel Maunsell, D. A. G.....	2 00	
" Gray, B. M.....	20 00	
Lieutenant Malloch.....	2 00	
Captain W. Barclay McMurrich .....	2 00	
Lieut.-Colonel Call .....	2 00	
Captain Jolly .....	2 00	
Lieut.-Colonel Irving, B. M.....	5 00	
Major-General Oliver, R. A.....	2 00	
Captain Van Straubenzee, R. E .....	2 00	41 00

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## DISBURSEMENTS.

Advertising Annual Meeting.....	1	\$ 4 80
S. Sergeant Bridgeford 1886 Team .....	2	25 00
Woodburn, Printing Account 1886 .....	3	86 50
No. 2 By., P. E. I. Bde., Prizes 1886 Competition .....	4	50 00
Toronto Garrison By., " " .....	5	10 00
Tomlinson, Engraving Cups .....	6	16 00
Express Company Charges.....	7	11 90
Birks & Co., Repairing and Cleaning Cups.....	8	9 75
Seiffert, " Engraving " .....	9	9 10
Intercolonial Railway, Fares of Detachment.....	10	1082 21
White, Badges, etc .....	11	341 03
Hamilton Field Battery, Prizes.....	12	17 60
Welland Canal " " .....	13	24 00
Newcastle " " .....	14	8 00
Winnipeg " " .....	15	5 00
Kingston " " .....	16	4 00
Ottawa " " .....	17	45 00
Toronto " " .....	18	15 00
1st Brigade, Field Artillery " .....	19	32 00
London Field Battery " .....	20	11 00
Durham " " .....	21	71 00
Quebec " " .....	22	20 00
Montreal " " .....	23	8 00
New Brunswick Brigade, G. A., Allowance .....	24	120 00
" " " Prizes .....	25	90 00
" " " " .....	26	5 00
Halifax Brigade, G. A., Allowance .....	27	114 00
" " " Prizes .....	28	87 00
" " " " .....	29	55 00
Yarmouth Battery, Fare and Allowance .....	30	88 00
" " Prizes .....	31	19 00
Montreal Brigade, G. A., Allowance and Prizes.....	32	194 00
No. 2 Battery, G. A., Quebec, Allowance .....	33	10 00
" 1 " " " and Prizes.....	34	28 00
" 2 " " " " .....	35	6 00
Digby Battery, Fare and Allowance.....	36	68 00
P. E. I. Bdg., G.A., Fares Summerside to Point Duchêne and Return and Allowance .....	37	163 65
P. E. I. Bde., G. A., Fares from Charlottetown to Sum- merside and Return .....	38	33 35
P. E. I. Bde., G. A., Prizes .....	39	83 00
Working Pay Detachment "B" By. at Island of Orleans .....	40	35 85
Elkington & Co., Packing Cups .....	41	4 61
Surgeon Turcot, Camp, Island of Orleans .....	42	21 90
Pay of Executive Officers.....	43	136 50
Telephone, Hire of .....	44	23 65
" Cartage.....	45	50
Deficiencies Camp Equipment.....	46	4 50
Range Party, Targets, Hire of Boat, etc.....	47	78 00
Secretary and Treasurer.....	48	200 00
Telegrams and Postage .....	49	2 42
<i>Carried forward</i> .....		\$3578 22

## RECEIPTS.—(Continued.)

<i>Brought forward</i> .....		\$3896 20
Major Rigg, R. A. ....	\$2 00	
Lieut.-Colonel Fairtlough, R. A. ....	2 00	
Major Moore .....	2 00	
Captain Longworth .....	2 00	
" Marsan .....	2 00	
Major McLean .....	2 00	
Lieut.-Colonel Curren .....	2 00	
Major Turnbull .....	2 00	
" Laurie .....	2 00	
Captain Lulham .....	2 00	
" Howard .....	2 00	
" Lane .....	2 00	
" Cole .....	2 00	
" Stevenson .....	2 00	
" Levin .....	2 00	
Lieutenant L. Homfray Irving .....	2 00	
Lieut.-Colonel A. A. Stevenson, 1886 and '87. ....	4 00	
Quarter-Master-Sergeant T. Maxwell for 1888 .....	2 00	
Captain Stuart Davidson, R. E. ....	2 00	
Sergeon Jenkins .....	2 00	
		<hr/>
		42 00

*Entrance Fees Officers' Competition :—*

Lt.-Col. Amyrauld for Officers Shefford Fd. By. ....	2 00
Major Hon. H. Aylmer " Richmond " .....	2 00
" Nicol " No. 1 By. 1st Bde. ....	2 00
" Lindsay " Quebec Field By. ....	2 00
Captain Vien, No. 2 Battery, Levis G. A. ....	1 00
" Boulanger, No. 2 Battery, Quebec .....	1 00
" Martineau, " 1 " Levis .....	1 00
Major Armstrong, N. B. Brigade .....	1 00
Lt.-Col. Armstrong, " .....	1 00
Captain Seeley " .....	1 00
" Daley, Digby Battery .....	1 00
Lieutenant Fraser, P. E. I. Brigade .....	1 00
Captain Kane, Halifax Brigade .....	1 00
Lieut. Maxwell " .....	1 00
" Donovan " .....	1 00
Captain Passmore, P. E. I. Brigade .....	1 00
" Anderson, No. 7 By., Halifax Brigade ..	1 00
Lieut. Dimock, " " .....	1 00
Captain Garrison, " 2 " .....	1 00
Lieut. Adams, " 2 " .....	1 00
Major Purcell, " 1 " .....	1 00
Lieut. Newman, " 1 " .....	1 00
Captain Gordon, No. 2 By., N. B. Brigade .....	1 00
Lieut. White " " .....	1 00
Captain Scammell " 5 " .....	1 00
Lieut. Steeves " 5 " .....	1 00
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	30 00
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	<u>\$3,968 20</u>

Noel  
Milit  
Lieut  
J. T.  
Engr

Balan

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## DISBURSEMENTS.—(Continued.)

<i>Brought forward</i> .....		\$3578	22
Noel, Straw for Detachment Island of Orleans.....	50	8	50
Militia Department, two Revolvers .....	51	27	00
Lieut.-Colonel Armstrong for Field Glass.....	52	25	00
J. T. Kelso, Printing .....	53	1	50
Engraving Revolvers .....	54	2	00
		<hr/>	<hr/>
Balance in Bank of Montreal, Ottawa.....		3,642	22
		325	98
		<hr/>	<hr/>
TOTAL .....		\$3,968	20
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J. B. DONALDSON, CAPTAIN,  
*Treasurer.*

Examined and found correct,

Signed, J. MACPHERSON, LT.-COL., } *Auditors.*  
F. E. KNIGHT.

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