

ANNUAL REPORT ON THE STATE OF  
THE MILITIA FOR 1873.

## APPENDIX No. 3

(Continued from Page. 399.)

REPORT OF BOARD ON "B" BATTERY, SCHOOL  
OF GUNNERY, QUEBEC.

Proceedings of a Board of Officers assembled by order of the Acting Adjutant General of Militia—dated Ottawa, October 27th 1873—for the purpose of examining and reporting upon the provisions actually necessary to be made for the issue of Fuel and Light, and other supplies at the Artillery Schools of Gunnery at Kingston and Quebec, and the detachments from the same, at Toronto and St. Helen's Island, for officers and men of "A" and "B" Batteries.

A Board consisting of the following officers having assembled, pursuant to order, at Quebec on the 14th November, 1873, proceeded to examine the quarters of "B" Battery, School of Gunnery, at that station. :—

## PRESIDENT.

Lieut.-Colonel S. P. Jarvis, C. M. G.,  
D.A.G. Mil. Dist. No. 3.

## MEMBERS.

Lieut.-Colonel Jackson, Acting D. A. G.,  
Mil. Dist. No. 4.

Lt.-Col. Casault, C. M. G., D. A. G., Mil.  
Dist. No. 7.

The Board found occupied in the Citadel  
of Quebec the following rooms, viz. :

- 1 Commandant's quarters.
- 1 Field Officer's.
- 7 Other Officers' quarters—two of whom were students, recently joined, and one married officer, (the quartermaster).
- 1 Officer's mess-room.
- 1 Officer's ante-room.
- 6 Staff Sergeants' (including the Master Gunner.)
- 7 Sergeants. (including the Bandmaster.)
- 7 Soldiers' barrack rooms.
- 1 Commandant's office.
- 1 Orderly room.
- 1 Master Gunner's Office. } Communicating.
- 1 Sergeants' Mess.
- 1 Non-Commissioned officers Reading-room.
- 1 Soldiers' Reading-room.
- 1 Recreation Room, or theatre and gymnasium.
- 1 Model Room, or officers lecture-room.
- 1 School Room, or soldiers' lecture room.
- 1 Cell, with Provost Sergeant's quarters.
- 1 Ablution Room.
- 1 Main Guard Room, with defaulter's room, communicating.
- 1 Hospital of 2 wards.
- 1 Surgery.
- 1 Quarter Master's Store, (two casemates.)
- 2 Gun Drill Sheds.
- 1 Laboratory, (for Dominion, as stated to the Board.)
- 2 Harness Rooms, (one for officers and one for battery.)
- 1 Collar Maker's Shop.
- 1 Taylor's and Shoemaker's Shop.
- 1 Ordnance Armourer's Shop,

- 1 Wheeler's or Carpenters's Shop.
- 1 Farrier's Shop, or Forge.
- 6 Passages.

In addition to the above-named apartments, the Board found occupied by caretakers the following, viz. :

- 3 Forts at Lewis, having 2 caretakers each.
- 1 Engineer Park, having 2 caretakers each,
- 1 Advanced Redoubt in the Revolin of Citadel, occupied by a married officers, (the Quarter-Master.)
- 1 Advanced Guard house, in ditch.
- 20 Separate rooms (casemates, and others, now occupied by married soldiers.)

The Board found, likewise, four Martello Towers, one of which only was occupied by a family, (civilian) who stated that they draw no allowance.

The Board are of opinion that the same scale of allowances of fuel and light recommended for the Province of Ontario, so far as relates to the rank and position of officers, sergeants, and other rooms occupied as barracks for soldiers, should be established, with the exception that during the mid winter period in the Citadel of Quebec, the allowance of wood for each passage stove, should be twelve inches or rations per diem, and the periods of the seasons should be as follows, viz. :—

Summer, 16th May to 30th September,  
138 days.

Winter, 1st October, to the 15th November,—1 April, to 15 May, 91 days.

Mid-winter, 16th November, 31st March,  
136 days.

The Board find that the last Tender approved for the supply of fuel wood in Quebec, was French measurement, or the cord three feet wide only, whereas the allowance now recommended, are for four feet wood, or 1.33 cords (English) to the cord.

The Commandant of the School of Gunnery at Quebec informed the Board that he had on his "State" at the present time, exclusive of officers temporarily attached for instruction :—

- \*7 Officers
- 13 Sergeants (Staff and others)
- 141 Non-Commissioned Officers and men.

161

Making a total of 161 all told, of whom twenty four non-commissioned officers and men are supposed to be at St. Helen's Island, Montreal; seven officers and eighty nine non-commissioned officers and men were in officers' quarters, and in seven soldiers' barrack rooms in the citadel; six non-commissioned officers and men, were at the Lewis Forts, and the remainder, thirty five in number were provided, as married men with separate quarters in the barracks and elsewhere each one of the latter drawing fuel and light allowances for one barrack room. Of this number, (35) thirteen are sergeants, staff and others, who would be entitled to separate rooms or quarters on sergeant's allowances; leaving twenty two married men employed as caretakers in the vacant casemates—a portion of which only are as yet occupied; but as married soldiers increase in numbers, the remainder may possibly be tenanted, and fuel and light drawn for them if sanctioned.

The establishment of "B" Battery, School of Gunnery, as provided for by G. O., (24) 20th Oct., 1871, is thus :—

\*In addition to these 7 officers on the establishment, there were two attached for instruction at Quebec, and one in charge of the detachment at Montreal, on St. Helen's Island.

- 6 Officers
  - 1 Sergeant-Major
  - 9 Sergeants
  - 143 Non-commissioned Officers and Men.
- Out of which numbers the following detachments are to be found :—

## Point Lewis Forts.

1 noncommissioned officer and 10 men

## St. Helen's Island, Montreal.

1 officer, 1 sergeant, and 23 non-commissioned officers and men

It was reported to the Board that the vacant casemates in the citadel require heating for preservation. The members of the Board not being engineers, beg to reserve the question of the necessity for fires in the casemates for the decision of a professional engineer, as from long experience in the country they do not believe that fires are necessary for the preservation of masonry alone. Some of the casemates are out of repair, the front of one being propped up with large timbers. The Board were informed that this was done while the Imperial troops were in occupation, and this may reasonably be used as an argument against the necessity of keeping them occupied and heated for the sake of preservation, as they will probably fall down in time under any circumstances, if not kept constantly in repair by the expenditure of labour and material. If the casemates now in occupation by "B" Battery require heating to preserve them, all the casemates in the citadel would require the same treatment. Where there are floors and wood work and plaster in the casemates, occasional fires would seem necessary to preserve them from damp, wherever they are worth preserving; but the Board do not think it expedient to issue the amount of fuel, which may be allowed for this purpose, to "B" Battery, and therefore have not recognized so many married mens' rooms as are at present in use.

With regard to the three valuable fortifications at Point Lewis, the Board think that some supervision should be exercised over them, to prevent spoilation or intrusion by strangers. But this object might be attained at a less cost than the present system entails upon the Militia Department. The Board found that the estimated cost of fuel wood for this purpose for the present year amounts to nine hundred dollars, or thereabouts, exclusive of the pay and rations and clothing of caretakers from "B" Battery. At No. 2 Fort the caretaker lived in a cottage out side the fort; consequently the fuel wood used by the caretaker could have had but little influence on the masonry of the fort, which it was supposed to benefit. The Board do not think it necessary for the preservation of the masonry that fires should be constantly kept up, but for a short period in the spring of the year, when the frost is leaving the ground above the casemates, an allowance of fuel should be granted to dry the floors, or other interior fittings where leakage from the ground above might damage them. This allowance of fuel should depend upon the number of rooms requiring it, to be determined by a Board of Officers, composed of the Deputy Adjutant-General of the District, the Commandant of Artillery, and such other members as may be specially appointed for the purpose.

The Board consider that sufficient supervision might be exercised by the weekly visits of an officer, under the orders of the Commandant of Artillery.

With regard to what is called the Engin-