

DOMINION OF CANADA.



MILITIA GENERAL ORDERS.

HEAD QUARTERS,

Ottawa, 4th April, 1873.

GENERAL ORDERS (7).

No. 1.

MILITIA STAFF.

Errata.—In G. O. (6), 28th March, 1873, read "Charles Frederick Houghton" instead of "George Frederick Houghton."

ACTIVE MILITA.

PROVINCE OF ONTARIO.

"A" Battery of Artillery, and School of Gunnery, Kingston.

MEMO.—A short course of Instruction will commence at the School of Gunnery, Kingston, on 20th April, 1873. Officers, non-commissioned Officers or Gunners, desirous of joining for a three months' course of Instruction will forward their applications through the usual channels to the Commandant of the school.

There will be vacancies for three Officers and fourteen non commissioned Officers or Gunners.

Transport requisitions from Battery Head Quarters to the School of Gunnery, Kingston, will be furnished by District Staff Officers.

15th Battalion or "Argyle Light Infantry," Belleville.

No. 5 Company.

To be Lieutenant, provisionally:

Wesley Bullen, Gentleman, vice James H. Lister, left limits.

36th "Peel" Battalion of Infantry.

Major Arthur Nesbitt is hereby permitted to retire retaining rank.

47th Frontenac Battalion of Infantry.

To be Lieutenant-Colonels:

Major and Brevet Lieutenant Colonel Geo. Airey Kirkpatrick, M.S., vice Herchmer Hamilton, who is hereby permitted to retire, retaining rank.

77th "Wentworth" Battalion of Infantry.

No. 1 Company, Dundas.

To be Captain:

Lieutenant William Ogg, V. B., vice Wm. Allen Foley, who is hereby permitted to retire with the rank of Lieutenant.

LEAVE OF ABSENCE.

Captain Thomas R. Jackson, No. 5 Troop, 1st Regiment of Cavalry, for three months, from 15th March last, to proceed to England on private affairs.

Captain Richard W. Barrow, 14th Battalion, for two months from 26th March last, to proceed to England on private affairs.

PROVINCE OF QUEBEC.

Montreal Brigade of Garrison Artillery.

To be Captain:

2nd Lieutenant William Hamilton Taylor, G. C., vice Robert Austruther Ramsay, who is hereby permitted to retire retaining rank.

"B" Battery of Artillery and School of Gunnery, Quebec.

1st Lieutenant James Alfred Devine, 1st Montreal Engineer Company, having completed his "short course" of Instruction is hereby authorized for the "Long Course" from 18th March, 1873.

8th Battalion "Stadicona Rifles," Quebec.

No. 3 Company.

The resignation of Ensign John David Gilmour is hereby accepted.

Wakefield Infantry Company.

To be Lieutenant, provisionally:

Sergeant John Reid, vice Gates, promoted.

To be Ensign, provisionally:

Private George B. Johnston, vice Thomas Kirkup, whose resignation is hereby accepted.

PROVINCE OF NOVA SCOTIA.

1st Halifax Brigade of Garrison Artillery

To be Captain:

1st Lieutenant George Anley Sanford, V. B. vice Captain and Brevet Major Edward Lockhart Coleman, who is hereby permitted to retire with the rank of Captain.

To be 1st Lieutenant:

2nd Lieutenant James E. Curren, M. S. vice Sanford, promoted.

By Command of His Excellency the Governor General.

P. ROBERTSON-ROSS, Colonel,

Commanding the Militia of the Dominion and Adjutant General.

The *Revue Coloniale et Maritime* gives the annexed particulars of an experiment made at Waken, near Stockholm, in August last to determine the effects of ships' fire against masonry of unarmored forts. The cuirassed gunboat *Hilder* and the monitor *Jan Eriks-son* were directed to practice against a fort, of this description, having a scarp wall 2m. 13c. (7ft. nearly) in thickness. This wall was faced with blocks of dressed granite about 25c. (16 3/4 in.) thick; the rear fort was formed of brickwork 61c. (32 1/2 in.) though the intermediate space being filled up with rubble masonry formed of fragments of granite bedded in mortar. Three rounds were fired at the same point on the front of the wall, with a rifle-cannon of 205mm. (6-15in.) calibre, carrying a projectile weighing 340 Swedish pounds, and with a charge of 50 Swedish pounds of Belgian powder (the Swedish pound is about 1 41/2 oz. avoirdupois). The first shot struck a joint between stones, fractured the stones, penetrated 40c. (4 1/2 ft.) into the wall, and lodged there. The opening thus formed was 0m. 22c. (8in.) across externally. The second shot struck close to the first, hitting it, and falling back to the foot of the wall. At the back of the wall the brickwork was bulged over a space of about half a square metre, and the bricks cracked. At the third round, the shot entered the same opening, passing right through the wall, and through two other small brick walls in rear, before it touched the ground. All the projectiles were found in a perfect state, with their points wholly uninjured. A shot was then fired from a smooth-bore gun of 360mm. (10 1/2 in.) calibre, with a 460lb. shot, and a charge of 53lbs. of powder. The shot penetrated the wall, breaking two stones, but was found to be broken itself.

"A Teacher of Skirmishing" says: "The increased range of the modern fire-arm claims merely as a logical sequence some increase of visual power in those directing its operation in action. Scientific skirmishing as emphatically demands it. Every sailor officer has his telescope. It is time every soldier officer had his fieldglass. Time has written a good many wrinkles on earth's swarthy brow. To discover at a thousand yards, by means of the crystal eye, that one of these shelters a hostile line is clearly preferable to having the fact first announced by a volley at four hundred. As tactics are believed to stand at present, every man in an ideal army should be provided with this adjunct to the single one of five wits by which he works and governs his conduct. But every officer unquestionably should be thus equipped. On outpost duty in any ways open country a good glass is a day patrol in itself; while as an aid to rapid correction of errors of distance it is invaluable. I cannot but express a conviction that field-glasses will both preserve and destroy many lives in a further campaign."

REMITTANCES Received on Subscription to THE VOLUNTEER REVIEW up to Saturday the 5th inst.—

BRANTFORD, Ont.—Captain David Spence....\$3.00
GODERICH, Ont.—Lieutenant Joseph Beck. 2.00
GUELPH, Ont.—Mr. John J. Hazelton.... 4.00
Capt. A. H. Macdonald.... 4.00
RICHMOND, Ont.—Capt. Thos. Good, Jr..... 1.00
TORONTO, Ont.—Lt. Jos. Litton Gabbett... 2.00