

tion, the details of fire discipline, and the supply of ammunition have all been carefully considered. What then is to be the next step in progress? The question of affording cover, by light shields attached to the gun carriages, to protect the gun detachments from the effects of Infantry fire has met with frequent discussion, mainly non-official. Due investigation and experiment have not as yet been accorded to a matter of such grave importance. Seeing that a company or half-company of fair marksmen, placed under adequate cover 800 yards from a battery, could practically silence guns which had been making havoc amongst the main body, Artillery or Infantry, at 2000 yards or more, the importance of affording such protection as will enable gunners to stand to their guns under those conditions can hardly be questioned. The great exposure of guns, men, and horses, when unlimbered under fire, renders it highly desirable that greater facilities should exist for unlimbering under cover, just short, for instance, of the crest of a hill, and running guns up by hand into the firing position. This would probably prove a hard nut for the Royal Carriage Department to crack. The gun carriage has such vast requirements in the direction of strength, that lightness and mobility must of necessity remain within circumscribed limits. But is it not possible to so far modify the existing carriage that three, or at the most four, men, can run it up as much as 40 or 50 yards by hand! An automatic device on the principle of the "wheel purchase" attached to the wheels, and a point of support with a wheel or roller for the trail, should in some degree meet the case. If it is conceded that the necessity exists for such a change, doubtless the Carriage Department would rise above the difficulty with something more simple and practical than the above crude suggestion. Be this as it may, there is no doubt that in the carriages of field guns and their appurtenances there exists more scope for the inventor and improver than will be found in the department of the Gun Factory or of the Laboratory. The officials of the manufacturing departments will, it is hoped, prove themselves both anxious and competent to keep the standard of *matériel* on a par with the rapidly rising capabilities of the *personnel*.—*Broad Arrow*.

Militia General Orders (No. 8) of 29th May, 1891.

No. 1.—ARMY ACT, 1881.

It has been notified that the Imperial Army Act, 1881, has been renewed and will remain in force in America until the 31st July, 1892.

No. 2.—MOBILISATION.

The following changes in Company Headquarters are authorized: 36th Battalion of Infantry, O.—No. 2 Company, from "Grand Valley" to "Glencairn."

67th Battalion of Infantry, N.B.—No. 8 Company, from "East Florenceville" to "Centreville."

No. 3.—APPOINTMENTS AND PROMOTIONS.

PERMANENT CORPS.

COMPANY OF MOUNTED INFANTRY.—Lieutenant and Brevet Captain James Alexander Bremner, has been permitted to resign his commission.

INFANTRY SCHOOL CORPS.—Captain and Brevet Major Lawrence Buchan, of the Company of Mounted Infantry will proceed to Fredericton, N.B., and assume command of "A" Company, in the absence on duty of Captain and Brevet Major W. D. Gordon.

36TH "PEEL" BATTALION OF INFANTRY, O.—No. 2 Company, Glencairn.—To be Captain: 2nd Lieutenant Henry Charles Schomberg Elliot, R.S.I., from No. 7 Company, 35th Battalion, *vice* W. R. Scott, who retires from the service.

To be Lieutenant, provisionally: Marshall Neilly Stephens, Gentleman, *vice* Charles Byng-Hall, left limits.

96TH "DISTRICT OF ALGOMA" BATTALION OF RIFLES, O.—No. 6 Company, Sault Ste. Marie.—To be Lieutenant, provisionally: Sergeant John Absalom Wilde, Gentleman, *vice* Malcolm Green, left limits.

By command.

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5 " 19 August	2 " 16 December
2 " 16 September	

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