

company, also in the proper mode of inspecting a company, and in the manual and platoon exercise; the men will be instructed in the manual exercise prescribed for the short rifle, except as regards the mode of fixing and unfixing bayonets, in which instance the directions laid down for the long rifle will be followed. All orders contained in the Field Exercise for the guidance of troops carrying the short rifle, are applicable to men although armed with the long rifle, and whilst performing the platoon exercise, both officers and men are to be instructed in position and aiming drill, as laid down in the book of Rifle Exercises, and Musketry Instruction at page 176 to 185. Officers and men will also be practiced in the mode of mounting and relieving guard, in marching reliefs, in posting and relieving sentries, in challenging at night, in receiving grand or visiting rounds, and in paying the proper compliments, and the non-commissioned officers and men will be instructed in the mode of saluting, as laid down in section 6, part I., page 14, of the Field Exercise. It is not necessary that the men should be instructed in the slow step.

At the parades for battalion drill, the Field Officers and Adjutants will be mounted, and the companies equalized. The strength of each company to be not less than twenty files, if possible. Battalions will be practiced in the mode of firing, prescribed at page 106 of the Infantry Field Exercise Book, when the battalion is in line at close order, in forming advanced and rear guards, and in skirmishing as directed at page 205 to 224; they will also be practiced in the following movements when at close order, viz:—advancing and retiring in line, taking ground to a flank in fours, and in column of companies, advancing and retiring from line in direct echelon of companies, changing front in line on a flank company forward by the echelon movement, and in the usual column formations, and deployments from columns.

Whenever the brigades parade for field manoeuvres, the whole of the corps will attend (the necessary guards and one cook per troop or company only being left in camp). At these parades the troops will be drawn up in such manner as the officer commanding the brigade may direct, and will then move off a short distance from camp in column of route, throwing out advanced, flank and rear guards, moving always as if in the close vicinity or actual presence of an enemy, deploying from time to time as circumstances and the nature of the ground may suggest into a line of battle, posting each arm of the service so as to afford mutual support. The usual position for field artillery is laid down at page 278 of the Field Exercise book, and the principles upon which these manoeuvres should be conducted in contradistinction to mere drill, is explained at page 277, but the officer commanding the brigade will exercise his own judgement in

placing artillery, taking care never to detach less than two guns, and on all occasions to have them protected by infantry supports. The brigades should be practiced in taking up positions for defence, or forming for purposes of attack, in the mode of attacking and carrying positions, and in retiring as if in the presence of a superior force, in regular military order, from one position to another the various arms supporting, covering and relieving one another in retreat, where time and circumstances will admit. Whenever circumstances will admit the troops should be exercised, whilst taking up positions for defence, in creating artificial where no natural cover is available, by constructing shelter trenches, for the infantry in the manner laid down in the Field Exercise Book, and in throwing up breastworks to protect the field batteries. Very valuable practice may also be afforded on these field days by dividing brigades into two forces, under commanders previously named in brigade orders, one side to act on the offensive and the other on the defensive. The troops on these occasions being supplied with blank ammunition. By carrying out properly this system of practical field days, varied with sham battles, officers and men are best instructed in their duties, and their military intelligence becomes greatly developed.

The drill for all troops of cavalry and mounted corps, when such are not required for brigade exercise, will be carried out regimentally by the officers commanding, and the mode of forming advanced and rear guards, practiced as laid down in the cavalry regulations; also the mode of extending as mounted skirmishers, and in firing with blank ammunition when mounted, whenever circumstances will admit.

REGULATIONS FOR THE ANNUAL TRAINING OF FIELD BATTERIES IN CAMP WHEN NOT REQUIRED FOR BRIGADE EXERCISE.

1. Whenever possible, the Annual Practice will be carried on during the time the Battery is in Camp; if there is no available range, or if the firing of shell would be attended with danger, the practice will be deferred till a suitable range can be obtained.

2. The amount of ammunition for each Battery will be as follows, viz:

For Exercise of recruits... 50 rounds.

For Practice.....100 do

The latter shall be divided as follows:

	Shot.	Common Shell.	Diaph- ragm Shell.	Case.	Blank Am- munition.
24 p'r. Howitzer.....	10	10	5	10	
9 " Gun.....	45	24	6	40	

Fifty additional rounds of blank per gun

may be demanded for "Field Days" salutes, etc.

Requisitions for ammunition and all other stores necessary to complete the equipment will be forwarded by Officers commanding batteries prior to the commencement of the Drill Season.

3. No annual training of a Field Battery will be considered effective unless during that time at least one march of twenty (20) miles, or thereabouts, has been made, with limbers and waggons properly packed, all entrenching tools, camp equipage, small arms, etc., strapped in their places; on these occasions officers commanding will mount their detachments when the state of the roads will permit of it.

4. During the period allotted to "Regimental Drill" in camp, officers commanding will select the most simple and useful movements laid down in the "Manual of Field Artillery Exercises." The drivers will be instructed in riding, driving, cleaning harness, etc., the gunners in gun drill, dismounting and mounting guns, righting guns which have been upset, changing wheels, removing disabled field artillery, etc.

Where facilities exist, officers commanding should practice those under their command in throwing up cover for guns in action, moving guns and horses over walls, ditches, ravines, small streams or other obstacles, and without adhering to strict rules, endeavor to stimulate the ingenuity and interest of all concerned.

5. On the conclusion of the training and return of Field Batteries to their respective Head Quarters, all harness, saddlery, carriages, waggons, and small stores will be replaced in the sheds in a perfectly clean state and fit for immediate service; the drivers cleaning the harness, the gunners the guns and waggons. Officers commanding field batteries will be held responsible at any time when their batteries are suddenly ordered out, that the service ammunition and other necessary stores are complete and in good order.

REGULATIONS FOR THE ANNUAL DRILL OF CORPS FOR 1871-2 OTHER THAN THOSE IN BRIGADE CAMPS FOR 16 DAYS.

GARRISON BATTERIES OF ARTILLERY.

1. Where not otherwise directed the Annual Drill of brigades and Batteries of Garrison Artillery will be carried on at their respective Head Quarters—although some Garrison Batteries are attached to Infantry Battalions, they will not in any case parade with such Battalions but will devote the whole of the time authorized to practice in Artillery Exercises.

The Montreal Garrison Artillery will perform its annual training (2 Batteries at a time.) on St. Helen's Island