demand for a good map by the rapidly increasing motoring public, and fortunately the requirements of a military map and of a good motoring map coincide.

In addition to this map the Survey Staff has also produced the following work:-

(a.) Trentham manœuvre area, 1 in. to a mile.
(b.) Preparation of charts and maps in connection with coast defences.

(c.) Landscape targets for use in musketry instruction.

(d.) Architectural designs, drawing, and estimates in connection with hutments and other buildings in Trentham Camp and elsewhere.

#### 24. AVIATION.

Acting on the advice of the Imperial Government, no steps have been taken towards the

formation of an Aviation Corps in New Zealand.

The monoplane "Britannia" has been presented to the Imperial authorities for use by the Royal Flying Corps.

The only qualified aviator belonging to the Defence Forces of the Dominion has been loaned to the Indian Government.

Lieutenant W. W. A. Burn, N.Z.S.C., gained during the year the certificate of the Royal Aero Club. His services have been loaned to the Indian Government.

#### 25. MILITARY JOURNAL.

Only two numbers of the New Zealand Military Journal were published last year. Certain additions and improvements were made in these issues of the Journal. Owing to the pressure of work due to the war it has been deemed advisable to suspend publication for the present. Contributors have been invited to forward articles for future numbers.

### 26. MILITARY TOURNAMENT.

The military tournament which was to have been held in Dunedin was abandoned owing to the war. It is not the intention to hold a military tournament so long as the war continues.

### 27. Dominion Rifle Meeting.

On account of the establishment at Trentham of a training-camp for the Expeditionary Force the annual rifle meeting was abandoned. It is not likely to be held during the war.

#### 28. NEXT YEAR'S TRAINING.

During the coming year it is intended to devote particular attention to the training of squadrons, companies, &c. The principal fault at present lies in the lack of individual instruction of officers and men; this results in a low standard of collective training of the unit.

It is intended to bring officers and non-commissioned officers of the Permanent Forces into the training-camp of the Expeditionary Force Reinforcements at Trentham for short courses of instruction. It is also intended to invite the attendance of a certain number of Territorial officers. Officers to attend these courses will be selected only from amongst those who are unable to offer their services for the Expeditionary Force. These courses must necessarily fit in with the training of the Expeditionary Force Reinforcements, which is of paramount importance.

# SECTION II.—THE BRANCH OF THE ADJUTANT-GENERAL TO THE FORCES.

# 29. ROYAL NEW ZEALAND ARTILLERY.

The regiment is now five officers over and five N.C.O.s and men under establishment. Enlistments during the year, 14. Discharges: By purchase (prior to war), 3; services no longer required, 1; conviction by C.P., 1; on transfer to Public Service, 1; for misconduct, 5: total, 11. No discharges by purchase or retirements on account of age, &c., have been permitted since the war commenced. Desertions 3: Of these, one deserter has been apprehended and is now awaiting trial by Court-martial. The desertions all appear to have been due to a desire to get to the front.

Ten officers and eighty-seven N.C.O.s and men are absent with the Expeditionary Force.

### 30. NEW ZEALAND STAFF CORPS.

The strength of the New Zealand Staff Corps is now eighty-eight, or twelve under establishment. At present there are twenty-one Cadets at the Royal Military College of Australia, who will receive commissions in the Staff Corps as they qualify.

## 31. NEW ZEALAND PERMANENT STAFF.

The following is now the establishment:—

Sub-area sergeant-majors				 		142*
Regimental quartermaster-					Railway	–
Battalions)	•••			 		31
Engineer instructors				 		12
Field Ambulance instructor	s			 		4
Army Service Corps instruc				 		4
Group quartermaster-serges	ints	• •	• •	 • •		18
TP 4 1						211
Group quartermaster-serges Total	ints	• •	••	 • •	• •	-

<sup>\*</sup>Twenty-nine of these are utilized as regimental sergeant-majors and eight as brigade sergeant-majors at camps,