# HONGKONG.

# REPORT ON THE HONGKONG VOLUNTEER CORPS, FOR THE YEAR APRIL 1st, 1905, TO MARCH 31st, 1906.

Laid before the Legislative Council by Command of His Excellency the Governor.

- 1. On March 31st, 1905, the total strength of the Corps was 269 (including Chinese Orderly Room Clerk). The total strength of the Corps on March 31st, 1906, is 274 (including Chinese Orderly Room Clerk).
  - Table I shows the Inspection State on that date.

I hope that there will be a further increase this year when the New Head Quarters are completed.

2. During the past Season, 2 members have died, 59 have resigned (2 on Medical Certificate, 18 in the Colony and 39 on leaving the Colony), 3 have been struck off for various reasons.

It is satisfactory to note that this is the smallest number that has had to be struck off for many years, and as regards the resignations, a larger proportion than usual have left the Colony.

- 3. 69 new members have been enrolled.
- 4. The Hongkong Volunteer Reserve Association has at the present date a member-ship of 230, an increase of 76 during the past twelve months. It has become a very popular association. The members have carried out a large amount of rifle practice throughout the year and a very good average has been obtained. The members have the same privilege of obtaining ammunition at reduced cost as the Volunteers, and carry out their practice at the King's Park Range, Kowloon, which is more accessible than the Volunteer Range at Tai Hang. It has also been decided that a range shall be built for their use at the Peak.

The Association has revived the interest in rifle shooting in the Colony in a wonderful way, and there is every reason to expect that the number of members will continue to increase. It is only fair to mention, however, that a certain number of recruits must necessarily be lost to the Corps annually, owing to the fact that those who are only interested in rifle shooting have greater facilities in the Reserve Association than in the Corps, but the minimum age for members of the Association is 35 years, and if this is strictly adhered to in future it should not then greatly interfere with the numbers joining the Corps.

If the members of the Reserve Association had to carry out their rifle practice at the Volunteer Range, I think it is probable that their numbers would be reduced to 20 or 30, and considering the inaccessibility of this range, I consider that the Volunteers deserve great credit for the good results obtained in the China United Services Rifle Association Meeting in which they defeated the members of the Reserve in every event. I think it would be fairer to the Corps if the facilities for rifle practice could be made at least as favourable as those for the Reserve Association.

Table II is a nominal roll of the Reserve Association.

## EQUIPMENT.

5. All the members of the Corps have now been equipped with the new Short Rifle. The Volunteer Troop have been equipped with the Paterson Rifle carrying equipment, which seems satisfactory. Swords have also recently arrived from England for the Troopers.

APPOINTMENTS, &c., OF OFFICERS AND STAFF.

6. The changes amongst the Officers of the Corps during the Season have been as follows:—

## Staff.

Major C. G. PRITCHARD, R.A., returned from 6 months' leave of absence on September 26th, 1905.

Major A. Chapman commanded the Corps during Major Pritchard's absence, and proceeded to England on leave on 5th October, 1905.

Lieutenant E. A. R. Laing (Surgeon) resigned his commission on 30th June, 1905, on leaving the Colony.

Lieutenant J. H. Swan (Surgeon) resigned his commission on 7th July, 1905.

Doctor Charles Forsyth was appointed Lieutenant (Surgeon) on 7th July, 1905.

Staff Armourer J. T. HAWKS resigned his appointment of Corps Armourer on leaving the Colony on Medical Certificate on March 23rd, 1906.

# Hongkong Volunteer Troop.

Lieutenant W. J. Gresson resigned his commission on May 18th, 1905, on leaving the Colony.

Sergeant G. H. Potts was appointed Lieutenant to command the Troop on May 31st, 1905.

Lieutenant G. H. Potts resigned his commission on September 21st, 1905, on leaving the Colony.

Trooper C. H. Ross was appointed Lieutenant to command the Troop on January 3rd, 1906.

## No. 1 Company, H. K. V. A.

Lieutenant J. W. L. OLIVER resigned his commission on May 31st, 1905, on leaving the Colony.

Lieutenant J. D. Danby resigned his commission on May 31st, 1905, on leaving the Colony.

Sergeant-Major H. W. B. Kennett, Sergeant J. S. Gubbay, and Gunner J. T. Hayton were appointed Second Lieutenants on 21st June, 1905, and were promoted to the rank of Lieutenants on March 12th, 1906.

Lieutenant G. P. LAMMERT was promoted to the rank of Captain on July 17th, 1905.

# No. 2 Company, H. K. V. A.

Lieutenant E. G. BARRETT resigned his commission on May 8th, 1905.

## Hongkong Volunteer Engineers.

Captain G. J. B. SAYER resigned his commission on January 17th, 1906, and received permission to wear the uniform of his rank whilst in Hongkong.

Lieutenant W. Crake was promoted to the rank of Captain on February 16th, 1906.

Mr. F. O. Reynolds was appointed Second Lieutenant on January 8th, 1906.

#### DISCIPLINE, TRAINING, &c.

7. The discipline of the Corps has been very good.

The following Table gives the numbers of Efficients, &c. :—

|                                   |   | 2_                                   | Non-efficients. |                              |                     |                       |                                       |        |  |
|-----------------------------------|---|--------------------------------------|-----------------|------------------------------|---------------------|-----------------------|---------------------------------------|--------|--|
| STAFF.                            | Efficients<br>with more<br>than 30<br>Prills. | Efficients with less than 30 Brills. | On<br>leave.    | Medical<br>Certifi-<br>cate. | Recently<br>joined. | Absent without leave. | Non-<br>efficients<br>to pay<br>fine. | Total. |  |
| Stuff,                            | 4   | 2                                    |                 | •                            |                     | •••                   |                                       | • 6    |  |
| H. K. V. Troop,                   | 14  | 11                                   | 3               | •                            | 4                   | • • •                 | i                                     | 32     |  |
| Right Half No. 1 Co. H. K. V. A., | 35  | 12                                   | 7.              | i                            | 5                   | •••                   | 2                                     | 62     |  |
| Left ,, 1 ,, ,,                   | 19  | 9                                    | 1               | 1                            | 2                   | 1                     |                                       | 33     |  |
| Right , 2 ,, ,,                   | 35  | $^2$                                 | 4               | 1                            | 5                   | •••                   |                                       | 47     |  |
| Toft 9                            | 44  | 12                                   | 3               | 1                            |                     | •••                   |                                       | 60     |  |
| Hongkong Volunteer Engineers,     |   | 4                                    |                 | •••                          | 3                   | •••                   | 3                                     | 34     |  |
| Total,                            | 175   | 52                                   | 18              | 4                            | 19                  | 1                     | 5                                     | 274    |  |

With reference to the above Table it is satisfactory to note that a far larger number than usual have attended over 30 drills; it may be mentioned that, without including the Staff, 12 members have attended over 100 drills, the record number being 177 credited to Bombardier F. O. Day, Right Half No. 2 Company, H. K. V. A.

Table III is a nominal roll of Efficients.

- 8. Drills have been carried out throughout the year by the Artillery Units with the 15-pr. B. L. Guns and 303 Maxims in addition to Infantry Drill. The Troop have carried out frequent mounted drills, and the Engineer Company have had technical instruction at Kowloon with the oil engines and searchlights in addition to actual working in conjunction with the Royal Engineers with the various engines and searchlights in the Command.
- All Units have taken part in Field Days together, and a number of the men have had a short training in entrenching.
- 9. On December 16th, 1905, a number of the members of the Corps took part in Field Firing in conjunction with the Royal Engineers and the Royal West Kent Regiment, and were praised for the way in which they carried out their duties.
- 10. On January 25th, 1906, (Chinese New Year's Day) the Corps took part in a Field Day; in the morning, half the Corps attacked a strong position held by the remainder, and in the afternoon the attacking force retired and took up a defensive position which was in turn attacked by the former defending force, this was a good opportunity for the Troop and the other Units to work in conjunction, and some good scouting work was done.
- 11. Early in February, 1906, a general mobilization of 3 sections of the defence took place in which the Navy formed the attacking force. The Artillery Units of the Corps were allotted 4 15-pr. B.L. guns and the Engineer Company assisted in working the searchlights at Stonecutters' on February 6th and 7th.
- 12. As already mentioned in the attached Camp Report, the Engineer Company completely fitted up the Camp at Stonecutters with electric light and worked it, during the whole period during which the Corps were under canvas, from the searchlight engines.

The Engineer Company has done excellent work throughout the year and the attendance at the night runs in the forts has been very good.

## GUN PRACTICE, MUSKETRY, ETC.

- 13. 15-pr. B. L. Gun Practice was carried out on 23rd and 28th October, 1905. On both occasions it was thought advisable to fire by sections instead of firing as a Battery, this being a better training for the Officers for the actual duties they would be required to carry out on Mobilization. The targets were smaller and more difficult than usual and the rapid service of the guns was very satisfactory. Taking into consideration that in firing by sections practically every round was a ranging round for range or fuze, the results were very good indeed and show a general improvement in all ranks. (See Table IV and Appendix A, Camp Report.)
- 14. 303 Maxim-Practice was carried out on October 19th, 20th, 23rd and 28th, 1905, and on February 24th, 1906. (See Table V and Appendix A, Camp Report.)
- 15. Musketry was carried out during camp with better results than in previous years. Musketry Returns for the Volunteer Troop and Engineer Company are attached. (Tables VI & VII.)
- 16. Rifle shooting has been taken up with greater keenness than usual and the range at Tai-Hang has been in use regularly on at least two days a week and there have been numerous company competitions besides the general practice in the Rifle Club.
- A successful rifle meeting under the auspices of the Rifle Club has just been brought to a close (April, 13th, 14th and 16th,1906) and I mention it in this report as it was really a 1905 meeting, but it was thought convenient to postpone it until Easter. A number of the members of the Corps also fired in the China United Services Rifle Association Meeting which I refer to under the head of Miscellaneous.
- 31,039 rounds S. A. ammunition were fired by the Corps during the year and 34,074 were supplied to the Reserve Association; it was therefore found necessary to order a larger supply than usual for 1906 and to reduce the Gun ammunition, but I would recommend an increased allowance for ammunition in the next Estimates to allow for this, as both gun practice and rifle shooting are of the utmost importance.

17. The Officers and Staff Sergeants carried out revolver practice, and Table VIII shows the high average obtained.

#### CAMP OF INSTRUCTION.

18. The Annual Camp was held at Stonecutters' Island from October 14th to October 30th, 1905—a period of 16 days instead of 10 days as recommended in my report last year, and I attach a complete copy of my report on the Camp. (Appendix A.)

## Competitions.

- 19. The following inter-unit Competitions took place during the year:
- (1.) His Excellency the Governor's Efficiency Cup.—The marks were alloted as in 1905, except that 2 marks were given for each efficient.

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This was again won by Right Half No. 2 Company, H.K.V.A., mainly owing to the good marks obtained under the head musketry.

The following is the order of Efficiency:-

- 1. Right Half No. 2 Company, H.K.V.A., O.C., Captain Armstrong.
- 2. Left Half No. 2 ,,
- " Skinner.

3. Left Half No. 1

" LAMMERT.

4. Right Half No. 1

- , MACDONALD.
- 5. H.K. Vol. Engineer Company, O.C.,
- . Crake.
- (2.) The Blake Musketry Shield, for teams of 8 from each Unit, took place on April 29th, 1905, and was won for the fourth time in succession by Left Half No. 1 Company, H.K.V.A.
- (3.) The Sanders Cup, presented by Captain Sanders, a former Officer of the H.K.V.A., was competed for by the Artillery Units at 15-pdr. B.L. Gun Drill on January 13th, 1906, and was won by the Left Half No. 1 Company, H.K.V.A., (Acting O.C., Lieutenant Gubbay).
- (4.) The Gascoigne Shield for Maxim Gun Practice was fired for on February 24th, 1906, and was won after a close competition by Left Half No. 2 Company, H.K.V.A., (O.C., Captain Skinner) with 197 points—Right Half No. 2 Company, H.K.V.A., (O. C., Captain Armstrong) being 2nd with 193 points.
- (5.) The members of the Troop took part in an instructive competition consisting of despatch riding in pairs, each pair riding together a certain distance to a given point where one man dismounted and proceeded across country on foot whilst the other led his pony the remainder of the distance, each man then had to fire a fixed number of rounds at a target and also to fill in various roads and places on a blank map against time. The winning pair—Corporal Moxon and Trooper Gedge—completed the course in excellent time and carried out their duties very well.
  - 20. Bombardier J. Marshall won the Corps Rifle Championship.

## Miscellaneous.

- 21. An Ambulance Class was conducted by Lieutenant C. Forsyth; 7 members presented themselves for examination and all passed.
- 22. A Semaphore Signalling Class was formed during the Summer months, and 7 members of the Corps passed a satisfactory examination, being able to send and receive messages at a fair pace.
- 23. The Corps took part in the King's Birthday parade in conjunction with the remainder of the Garrison on November 9th, 1905.
- 24. On February 9th, the Corps had the honour of parading and lining the entrance to Government House on the occasion of the arrival of H.R.H. Prince ARTHUR OF CONNAUGHT, K.G.
- 25. All the Officers of the Corps and a number of the N.C.O.s and men became members of the new China United Services Rifle Association which was formed early in 1906.

The first rifle meeting promoted by this Association was held from March 19th to 24th and the members of the Corps entered for all events and shot extremely well, they were somewhat unfortunate, however, in being second for every event.

In the Officers' team competition they lost by one point to the Officers 119th Infantry, coming, however, well ahead of the other 6 teams.

In the Championship of the Colony, Sergeant Larsley, H.K.V.E., was second to an Officer of the 119th Infantry.

In the Nursery Competition, Gunner Coles was second to a Lee.-Corporal of the Royal West Kent Regiment.

In the Noel Cup, out of 16 entries, a Volunteer team was second to a team from H.M.S. Andromeda and received special praise from H.E. the G.O.C. for their work.

And lastly in the Hatton Cup, the Volunteer team was only beaten by the two teams of the Royal West Kent Regiment, and came before the Royal Artillery and Royal Engineers, the conditions for this cup were very hard for Volunteers who are mostly men from offices, the team consisted of two officers (Lieutenant Hayton and 2nd Lieutenant Reynolds) and 30 N.C.O.s and men, and the competition included a five miles march in field service order followed by one hour's entrenching work and rifle practice at head and shoulder targets, half of the team also being marked for scouting and skirmishing work. Lieutenant Hayton deserves especial credit for the way in which he trained the team, and I consider the result was highly satisfactory for an Artillery and Engineer Corps who have very little time for instruction in infantry duties.

- 26. The new Head Quarters were commenced in June, 1905, the orderly-room, stores, &c., being temporarily housed in a matshed, the contract for the completion of the building was made for April, 1906, but I now understand that it is not likely to be finished until September 30th, 1906.
- 27. In order to further improve the rifle shooting of all members of the Corps, and especially to instruct recruits and indifferent shots, I have strongly recommended that a grant be made to purchase the new invention known as the Sub-Target Rifle, this can be obtained at a cost of £50 and could be fitted up in the new Drill Hall. I understand that, with this instrument, recruits and others can be taught to shoot well without the cost of ammunition.

It will be a great attraction, and if ordered from home at once could be in use, when required, before next annual camp.

#### Inspection.

28. The Annual Inspection of the Corps was carried out during the absence of His Excellency the General Officer Commanding, by Colonel C. H. Darling, C.R.E., on March 31st, 1906; he expressed himself well satisfied with the parade and congratulated the Corps on the excellent results obtained at the recent C.U.S.R.A. rifle meeting.

He also referred to the Maxim guns on parade, and mentioned that they required painting but stated that as the Corps had no gun shed at present he hoped that this would be done as soon as the Corps took over their new quarters.

### SERVICES.

29. Major A. Chapman commanded the Corps in the Summer months during my absence on leave and satisfactorily kept up the general keenness and efficiency.

Sergeant-Major W. Highy has continued to carry out his duties well and has become very popular with all ranks. Staff Armourer J. T. Hawks was absent on leave at home during the Summer but returned before the Annual Camp. He carried out his duties satisfactorily, but unfortunately his health has failed and he has been invalided home.

I have, &c.,

C. G. PRITCHARD, Major, Commandant, Hongkong Völunteer Corps.

Table I.
HONGKONG VOLUNTEER CORPS.

| 1906.      |
|------------|
| March,     |
| 3181       |
| State,     |
| Inspection |

|  | •                   |          |             |                            |                |                      |  |                      |  |                 |
|--|---------------------|----------|-------------|----------------------------|----------------|----------------------|--|----------------------|--|-----------------|
| The second of th | Toraz.              | 2017     | 16          | 3.4                        | æ              | G                    | 27.1   | 158                  | 431  | <b>∓</b>        |
|  | Troopers.           | 92       | æ           | s                          | :              | 67                   | 6.   | :                    | 28   |                 |
| )P.  | Corporal.           |          | :           | :                          | :              | :                    | -  | <br>:                | -  | <u>'</u><br>  : |
| TROOP.   | Sergeant.           |          | ;           | :                          | <br>:          | :                    | <u> </u>                                     | :                    | <del>-</del>                                 | :               |
|  | Lieutenant.         |          | <del></del> | :                          | <br>:          | :                    | -  | ;                    | -  | :               |
|  | Drummere.           | :        | :           | :                          | :              | :                    | :  | 20                   | 20   | :               |
| BAND.  | Corporals.          | ;        | :           | :                          | :              | :                    | <del> </del>                                 | 23                   | 21   | <br>  :         |
| <u> </u>   | Sergeant-Drummer.   | :        | :           | :                          | :              | :                    | :  | ~                    |  | :               |
|  | Sappers.            | 22       |             | 62                         | 1              | ÷                    | 56   | 22                   | 87   | :               |
| ا<br>في ا  | Corporal,           |          | :           |                            | :              | :                    | 63   | Ç3                   | 4  | :               |
| RER  | Sergeshts.          | က        | :           | ·                          | :              | :                    | 33   | :                    | m  | :               |
| Engineber,   | Co. SergtMajor.     | -        | :           | :                          | :              | :                    | -  | ÷                    | -  | i               |
| H  | Lieutenants.        | -        | :           | :                          | :              | :                    | -  | 63                   | 3  | :               |
|  | .saptains.          |          | :           |                            | ÷              | :                    | -  | :                    | _  | <u>:</u>        |
| sv <u>i</u>  | Gunners.            | 211      | 11          | 13                         | _              | າລ                   | 147  | 38                   | 232  | <br>            |
| ANIE   | .sr919qmutT         | -        | :           | :                          | :              | :                    | -  | ec                   | 4  | <u> </u> :      |
| OMP  | Rombardiers.        |          | 1           | က                          | :              | :                    | = =  | £0                   | 92   | Ŀ               |
| ARTILLERY COMPANIES.   | Corporals.          | - 00     | <b>C3</b>   | -                          | :              |                      | 12   | *                    | 19   | :               |
| HILL   | Sergeants.          | 10       | -           | -                          |                | <del>,</del>         | 4  | 2                    | 77   | :               |
| AR   | Co. QrMrSergt.      | <b>:</b> | _:<br>      | :                          | :              | :                    | :  | ο <sub>1</sub>       | 63   | :               |
| 2 3 1  | Co. SergtMajors.    | ୍ଦା      | <u>:</u>    | _:•                        | :              | :                    | 24   | _:<br>               | C1   | <u> </u>        |
| Nos. 1   | Lieutenants.        | 10       | _           | €1<br>                     | :              | <u>:</u>             | ∞   ∞  | :                    | 00   | :               |
|  | Captains.           |          | <u>:</u>    |                            | :              | <u>:</u>             | 10   |                      | 9  | :               |
|  | Orderly Room Clerk. | -        | :           | :                          | :              | _ <u>:</u> _         | -  | <u>:</u>             |  | :               |
|  | Corps ArmrSergeant. | :        | _:          | :<br>                      | <u>:</u>       | _:_                  | :  | _                    | -  | :               |
| STAFF.   | Corps SergtMajor.   |          | <u>:</u>    | :                          | <u>:</u>       | :                    | -  | :                    | -  | :               |
| S  | Surgeon,            |          |             | :                          | · ;            | :                    | 2  | _ <b>:</b>           | ~  | <u> </u> :      |
|  | Major, 2nd in Com-  | :        | _;          | <del>-</del>               | :              | :                    | -  | :                    | -  | :               |
|  | Commandant.         | 1 :      | _ <u>:</u>  | <del>-:</del>              | :              | <u>:</u>             | <u>                                     </u> | <u>:</u>             | <u>                                     </u> | <u> </u>        |
| DISTRIBUTION.  |                     | nt,      | (in Colony, | On leave, { out of Colony, | Without leave, | Medical Certificate, | Total,                                       | Wanting to complete, | Bstablishment,                               | Supernumerary,  |
|  |                     | Present, |             | 4 1,000,4                  | Aosciit        |                      | ,  | Wanti                | Establ                                       | Super           |

#### Table II.

## LIST of MEMBERS of the RESERVE ASSOCIATION at 31st March, 1906.

Abley, T.
Allen, C. J.

\* Atkinson, Dr. J. M.
Atkinson, R. D.

\* Auld, J. D.

Barnes-Lawrence, Hon. Mr. L. Beavis, C. E. H. Berkeley, Sir H. S.

Bingham, J. E.

Bird, L. G.
Bird, R. E. O.
Blowey, A.
Bowley, F. B. L.
Boyce, W. B.
Braidwood, Wm. D.

Branch, B.

\* Brett, C. W. T.
Brooks, Robt.
Brown, A.
Bryan, J. J.
Bryer, A.
Butterworth, H. T.
Buyers, C. B.

Calthrop, H. G.

\* Cameron, Allan
Campbell, H. F.
Capell, J. R.
Carter, W. L.
Chater, Sir Paul
Chatham, Hon. Mr. Wm.
Clark, Duncan
Cochrane, T. P.
Cooke, W. E.
Coombs, H.

\* Contributes A

Cunningham, A.

\* Cunningham, P. A.
Curwen, W.

Danby, W.
Daniel, W.
Dawson, E. W.
Davis, W. H. T.
Dealy, T. K.
Denison, A.
Dixon, Capt. A. W.
Dobbs, W.
Donald, W. H.
Dougherty, E.
Douglas, Capt. J.
Dowley, P.
Dowley, W. A.
Duncan, G. L.

Edwards, W. T. Egerton, T. S. Ezekiel, R. M.

Farell, W. A.

Fisher, Fred. Forbes, A. Forsyth, G. G. S. Franklin, A. C. Fraser, H. W. Fullerton, A. R.

Gale, C. H.
Galt, J.
Gibbs, L.
Gibbs, L.
Glover, C.
Goodfellow, Wm.
Goddard, Capt. F. D.
Goldsmith, H. E.
Gompertz, H. H.
Gow, D.
Gow, J. C.
Grace, C. H.
Graham, W. D.
Grist, E. J.
Gubbay, A. S.
Gubbay, C. S.

Hancock, S.
Harston, Dr. G. M.
Harston, J. Scott
Harvie, J. H.
Hastings, G.
Haxton, G. K.
Hazeland, F. A.
Henderson, J. M.
Hett, F. Paget
Hewett, E. A.
Hickie, S. Douglas
Hickling, Rev. C. H.
Hogarth, W.
Hornby, T. W.
Hoskin, W. T.
Hongh, T. F.
Hughes, J. Owen
Humphreys, W. G.
Hutchings, J.

Innes, R. Irving, E. A.

Jack, W. C.
Jenkins, A.
Jillings, H.
Johnston, L. A. M.
Jones, Dr. Evan
Jones, J. N.
Jones, P. N. H.
Jordan, Dr.
Joseph, S. A.
Jupp, J. A.

Kadoorie, E. S. Kew, C. H. W. Koch, Dr. W. V. M. King, R. H. Knyvett, P. K. Law, D. R.
Lewingdon, J. S.

\* Lewis, L. S.
Linton, A. R.
Logan, Wm.
Lowe, A. R.
Lyon, J. A.

\* Macdonald, J. F. C.
Macdonald, Jas.
Macfarlane, Dr.
Mackenzie, A.
Mackenzie, D. J.
\* MacMillan, A. C.
Maitland, F.
Marriott, Dr.
Martin, T. H.
\* Master, G. C. C.
Maxfield, Capt. F.
May, C. W.
\* May, Hon. Mr. F. H\*
May, G. H.
McGubbin, J.

\* May, G. H.
McGubbin, J.
McInnes, J.
McKay, W. R.
Meek, J.
Meyer, H. A.
Michael, J. R.
Michael, S. H.
Millar, P. L.
Moir, A.
Moore, Dr. W. B. A.
Morrell, G. E.
Moses, E. J.

Newington, A. G. Nobbs, A. P.

Ormiston, E. Osborne, E.

\* Parkes, John
Parr, E. V. D.
Parr, W. R. McD.
Pearse, Dr. W. W.
Pemberton, C.
Perkins, T. L.
Peter, J. C.
Phelips, H. R.
Philpott, E. J.
Pidgeon, J.
Piggott, Sir Francis
Pile, A. G.
Pinckney, H.
Plummer, L.
Potts, W. H.
Powell, S. J.
Purcell, W. H.

Ram, E. A. Ramsay, W. \* Rankin, J. Rattey, W. J. Raymond, A. J.
Rennie, A. H.
Richardson, G.
Richardson, H. T.
Ritchie, A.
Robertson, H. W.
Rogers, E.
Rouse, A. B.
Rutter, E. W.

Salinger, F.

Sassoon, M. S.

Saunders, W. J.

\* Scott, Chas. R.
Scott, T. Gray
Seth, A.
Shepherd, E. B.
Shewan, Hon. Mr. R.
Simpson, T. K.

\* Skelton, A. H.
Slade, H. W.
Slade, Marcus
Smith, A. Brooke

\* Smith, Percy
Smyth, F.
Stewart, Hon. Mr. G.
Stewart, W. M.
Stubbings, J. J.
Sullivan, E.
Sutton, W. D.
Sykes, Henry

Terrey, E. W.
Thomas, G. E.
Thompson, Chas.
Thomson, Dr. J. C.
Thomson, Hon. Mr. A. M.
\* Thomson, O. D.
Tollan, Duncan
\* Tomkins, H. E.
† Tooker, H. P.
Turner, A.
Tuxford, A. S.
Tyack, A. H.

Underwood, J. Unsworth, Captain

Wakeman, G. H.
Watt, A. W. J.
Wheal, J. A.
White, H. P.
Whitlow, A. W.
Whittall, J.
Wickham, W. H.
Wilgress, H. T.
Wilkinson. C. D.
Wilks, E. C.
Winterburn, W. G.
Wise, Mr. Justice
Wodehouse, P. P. J.
Wright, F. J.

<sup>\*</sup> Signifies absent.

<sup>†</sup> Signifies resigned.

## Table III.

# HONGKONG VOLUNTEER CORPS.

Roll of Efficients for the Year ending 31st March, 1906.

| Major C. G. Pritchard, | Commandant.           |
|------------------------|-----------------------|
| ,, A. Chapman,         | 2nd in Command.       |
| Captain F. O. Stedman, | Surgeon.              |
| Lieut. C. Forsyth,     | Do                    |
| SergtMajor W. Higby,   | Corps Sergeant-Major. |

# No. 1 Company H. K. V. Artillery. Roll of Efficients.

| Rank and Name.   | R   | ank and Name.  | Rank and Name,                                |   |  |
|--|---|--|---|---|--|
| Captain P Macdonald, D. Lientenant P Plummer, J. A. T.  " P Kennett, H. W. Co. SgtMaj.P Meek, T. Sergeant P Hance, C. E. A.  " P Henderson, R. *  " P Hance, J. H. R.  Corporal Mackie, A. J.  " Seth, S. A.  " McIver, M.  " Herbst, C. E.  Craddock, H. E.  Brett, L. E.  Gunner Abraham, E.  " Baker, F. H. | Gunner  "" "" "" "" "" "" "" "" "" "" "" "" " | Bain, H. M. Chumett, F. G. Chumett, O. R. Duncan, G. Ellis, E. E. Guy, L. Goggin, W. G. Humphreys, E. Humphreys, C. Haggard, H. E. Kennett, H. G. Olsen, J. Olsen, C. W. Pestonji, R. Pelling, W. W. Raymond, A. | Gunner  ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, , | Raymond, E. Seth, H. A. Seth, J. H. Sheffield, A. E. Shaw, E. Sibbett, J. J. Alves, C. M. S. Leonard, J. Bains, J. W. Loureiro, F. James, E. W. H. Joseph, J. Petley, H. Moore, F. Abraham, E. S. |  |

# LEFT HALF, No. 1 COMPANY, H. K. V. ARTILLERY. Roll of Efficients.

| Rank and Name.  | Rank and Name.   | Rank and Name.  |
|---|--|---|
| Captain Lieutenant P Lammert, G. P. P Gubbay, J. S. P Hayton, J. T. P Deas, W. M. P Sayer, H. W. Mitchell, R. Corporal Bombardier Rogers, A. E. Pellow, E. Marshall, J. | Gunner Humett, A. H.  " Sayer, A. C. " Penfold, J. H. " Cole, J. T. J. " Hurlow, J. " Sanderson, W. " Brandt, W. " Lewington, W. J. " Friend, J. " Clothier, A. V. | Gunner Chapman, E. J.  Wilkins, F. C.  Brown, F. A.  Coles, J. C.  Read, W.  Kennedy, F.  Judah, J. J.  Catchick, G. G. |

# RIGHT HALF, No. 2 COMPANY H. K. V. ARTILLERY. Roll of Efficients.

| Rank and Name.  | Rank and Name.  | Rank and Name.   |  |  |
|---|---|--|--|--|
| Captain Lieutenant P Armstrong, W. Lieutenant P Northcote, M. S. Sergcant P Hays, J. P Grey, B. W. Holmes, H. K. Bell, H. D. Blood, G. Rees, L. C. Bombardier Darby, A. J. Day, F. O. Wright, A. E. Gunner Goldring, P. W. Bissell, W. T. | Gunuer Aucott, E. F.  Hall, F. C.  Gray, H. C.  Austin, F.  Garrett, H. L.  Jackman, J. T.  Biden, F. A.  Donaldson, W. F.  Laing, A. H.  Pugh, A. J.  Large, A. J.  Chapman, E. J.  Irouside, W. | Gunner Kempthorne, A. S  "Young, J. A. "Turner, W. C. D. "Blackburn, L. J. "Dermer, H. W. "Ramsay, A. "Lester, H. W. "Whitamore, R. A. "Warrack, A. F. "Hagen, E. C. "Piercy, A. |  |  |

# LEFT HALF, No. 2 COMPANY, H. K. V. ARTILLERY.

# Roll of Efficients.

| Rank and Name.   | Rank and Name.   | Rank and Name.   |  |  |
|--|--|--|--|--|
| Captain P Skinner, T. Lieutenant P Scott, W. M. CoSgtMaj. P Rodger, J. Sergeant P Lochead, J.  " P Terrill, W. J.  " P Gloyn, J. W.  " P Andrew, J. I.  " P Gidley, H.  Corporal McCorquodale, J.  Reidie, J.  " McKirdy, J.  Bombardier Mather, H. L.  " Watson, A.  " Gilley, S.  " Grimshaw, T.  Gunner Hast, W.  " Kinnard, J. A.  " Michael, S. J.  " Watson, J. J. | Gunner Crapnell, A. E.  "Hayward, E. M. Hayward, C. B. Whyte, J. F. M. Bassford, W. M. Crosbie, J. Durrance, W. H. Davidson, H. McIntyre, J. Palmer, H. T. Witchell, R. Muir, G. Scott, W. R. P. Woolley, W. H. Lamble, P. T. Conolly, T. P. Quinn, J. Okeeffe, D. Bullen, J. A. | Gunner Frith, C. E.  Coysh, E. W.  Ward, C. W.  Duncan, R.  Sorby, V.  Pearson. H. F.  Eadie, J.  Dinning, H.  Griffiths, J. A.  Hornibrook, E. L.  Johnston, J.  MeIntyre, W.  Boulton, S.  Seriven, H. E.  Anderson, W.  Fairholm, J.  Saunders, G. A.  Pearson, R. W. |  |  |

# ENGINEER COMPANY.

# Roll of Efficients.

| Rank and Name.  | nk and Name. Rank and Name.  |   |        | Rank and Name.  |  |  |
|---|--|---|--------|---|--|--|
| Captain P Crake, W. A. Lieutenant P Reynolds, F. O. CoSgtMaj. P Logan, J. W. Sergeant P Bevan, H. S. P Crawford, J. Lapsley, R. Corporal Witchell, J. Logan, J. C. Kynoch, G. Sapper Holmes, J. | " Di " M W W W W W Ci " Rc | oss, W. E. xon, C. W. ilne, J. G. ilne, F. H. ard, F. atson, V. wrington, J. H. illen, W. F. oss, J. irk, A. V. | Sapper | Hirst, J. Lochead, H. W. Frost, B. L. Fletcher, H. L. Ross, J. Quark, F. W. Lenfesty, F. P. Hall, H. S. |  |  |

## TROOP,

# Roll of Efficients.

| Rank and Name.  | Ra   | nk and Name.   | Rank and Name. |  |  |
|---|--|--|----------------|--|--|
| Lieutenant P Ross, C. H.  Sergeant P Stabb, N. J.  Corporal Moxon, G. C.  Trooper Forbes, W.  Hynes, A. C.  Inglis, W.  MacIntyre, H. A.  Murphy, L.  Cruickshank, W. A. C. | Trooper ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, | Robertson, W. R. Looker, H. W. James, H. B. Stewart, M. Owen, E. Mackie, C. G. Rutherford, N. H. Paterson, J. Melbourne, C. D. | Trooper        | Howard, E. Henchman, A. S. Anderson, L. J. C. Sharp, E. H. Gresson, J. E. Potts, R. C. Brutton, G. K. H. |  |

## Table IV.

## HONGKONG VOLUNTEER CORPS.

Report on Gun Practice, carried out during the year ending 31st March, 1906.

| Nature of Practice. | Date on which<br>Practice<br>was carried out. | Number present on parade. | Number of Rounds fired. | Range.               | Remarks.  |
|---------------------|---|---------------------------|-------------------------|----------------------|---|
| 15-Pr. B. L.        | 23rd October, 1905,                           | 87                        | 64 {                    | 3,050<br>to<br>3,350 | Elementary Practice from Stonecutters East at Dummy Targets, on Hill Side at Chung Hue, carried out by Sections, 4 Series fired, target for each Series representing 3 Field Guns, 6 Men standing and 6 Men kneeling. Laying good.  Fuze Setting fair. Result good.  Best Series 14 Rounds and 8 Targets out of 15 hit.     |
| "                   | 28th ", "                                     | 85                        | 71 {                    | 3,000 to 3,500       | Service Practice C. R. A.'s Inspection, 4 Series fired with frequent change of B. C.s and Gun Detachments. Marked improvement in Rapid Service of the guns. Laying and fuze setting very good.  Range Officer reported that the fire was very effective.  Best Series 16 rounds and 11 Targets put out of action out of 15. |

## Table V.

## HONGKONG VOLUNTEER CORPS.

Report on Maxim Gun Practice, carried out during the year ending 31st March, 1906.

| Nature<br>of Practice. | Date on which<br>Practice<br>was carried out. | Number<br>on<br>Parade. | Number of Rounds fired. | Range.   | Remarks.   |
|------------------------|---|-------------------------|-------------------------|----------|--|
| ·303 Maxim.            | 19th October, 1905.                           | 41                      | 800                     | 600 )    |  |
| 71                     | 20th ", "                                     | 72                      | 840                     | 600 }    | Instructional Practice on Stonecutters Rifle Range.                |
| 22                     | 23rd " "                                      | 87                      | 760                     | 600      |  |
| 22                     | 28th " "                                      | 85                      | 920 {                   | 800 to } | C. R. A.'s Inspection at Stonecutters.                             |
| "                      | 24th February, 1906.                          | 92                      | 3,464                   | 700 {    | Competition for Shield presented by Sir W. J. GASCOIGNE at Taikoo. |

Table VI.
HONGKONG VOLUNTEER CORPS.
MUSKETRY RETURN - 'T'...

| ROOP.    |  |
|----------|--|
| RETURN   |  |
| MUSKETRY |  |

|          | 3rd<br>Class.  |  | :   | -  |   |  |
|----------|--|--|---|--|---|--|
| ırks.    | 2nd<br>Class.  | ::-; - ::  | <del>-</del>  | · · · · · · · · · · · · · · · · · · ·                              | ::::::::  |  |
| Remarks. | 1st<br>Class.  |  | ::::  | :  | :::::=::=::   |  |
|          | Marks-   | :::: : -:  | ::::  | :  |   |  |
|          | Total.   | 138<br>140<br>88<br>88<br>. 72<br>106<br>147<br>84   | 98<br>27<br>09<br>60  | 92   | 103<br>101<br>1123, 1213, 123, 123, 123, 123, 123, 123, 129, . |  |
| No. VII. | 500 Yards<br>Rapid<br>Independent.                             | 24<br>16<br>16<br>11<br>20<br>19<br>10   | 12<br>0<br>12<br>0<br>0   | 11   | 9 # : : : : : : : : : : : : : : : : : :   |  |
| No. VI.  | 500 Yards<br>Inpendent<br>Lying.                               | 22 24 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5  | 10<br>10<br>8   | 16   | 11. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.   |  |
| No. V.   | 300 Yards<br>Magazine<br>Indopendent<br>Lying<br>behind Cover. | 22<br>22<br>22<br>23   | Q 61 32 44  | 9  | 18<br>9<br>10<br>10<br>10<br>10   |  |
| No. IV.  | 300 Yards<br>Independent<br>Lying.                             | 20<br>22<br>17<br>14<br>6<br>23<br>14  | 17<br>19<br>4   | 12   | 117<br>118<br>119<br>119<br>120<br>120<br>120<br>120  |  |
| No. 111. | 200 Yards<br>Independent<br>Kneeling<br>behind Cover.          | 13 : 88 : 88 : 9 : 9 16 14   | 14<br>11<br>3   | 0  | 9<br>   |  |
| No. III. | 200 Yards<br>Independent<br>Sitting.                           | 26<br>19<br>11<br>16<br>16<br>23<br>17   | 21<br>14<br>15<br>20  | not fire.  | 19<br>17<br><br>19<br>not fire. 8<br>21<br>18<br>14   |  |
| No. I.   | 200 yards<br>Independent<br>Lying.                             | 20<br>24 °<br>21 13<br>13<br>Leave,<br>14<br>Leave,<br>21  | 11<br>21<br>10<br>15<br>Leave.<br>Leave.  | · ,  | Leave. 19 21 Leave. Leave. 21 21 21 21 17 17  |  |
|          | Rank and Name.   | Lient. Ross, C. H. Sergt. Stabb, N. J. Corpl. Moxon, G. C. Trooper Forbs, D.  Inglis, W. MacIntyre, H. A.  Murphy, L.  Cruicksbank, W. A. C. | ". Robertson, W. R. ". Looker, H. W. ". James, B. ". Stewart, M. ". Owen, E. ". Mackie, C. G. | ", Rutherford, N. H. "Paterson, J. "Melbourne, C. D. "Potts, P. C. | Howard, E.  Henchman, A. S.  Anderson, L. J. C.  Hastings, J.  Clarke, W. G.  Brutton, G. K. H.  Sharp, E. H.  Gresson, J. E.  Walker, A. J.  Godge, H. J.  Ferguson, E. H.   |  |
|          | Troop<br>No.   | 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2  | 10<br>11<br>12<br>13<br>13<br>15<br>15  | 16<br>17<br>19<br>19   | 0.2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2   |  |

Table VII.

HONGKONG VOLUNTEER CORPS.

MUSKETRY RETURN: -ENGINEER, COMPANY.

| Tudepen  | uptain<br>eut.<br>S.M.<br>rrgt.<br>" |                  | 200 Yards<br>Independent<br>dent<br>Lying. |                     |              |                                       | _  |  | _                                 |                                |                                 |         | _                 |               |                 |               |
|--|--------------------------------------|------------------|--|---------------------|--------------|---------------------------------------|--|--|-----------------------------------|--------------------------------|---------------------------------|---------|-------------------|---------------|-----------------|---------------|
| Crarke, W. A.         19         18         17         21         20            Reynolds, F. O.          12          26  | 1 —                                  |                  |  |                     |              | 00 Yards<br>ndepen-<br>dent<br>Lying. | 306 Yards<br>Magazine<br>Independent<br>Lying<br>behind Cover. | 500 Yards<br>Independent<br>dent<br>Lying. | 500 Yards<br>Rapid<br>Independent | 150 Yards<br>Snap<br>Shooting. | 150 Yards<br>Snap.<br>Shooting. | Total.  | Marks-<br>man.    | 1st<br>Class. | 2nd<br>Class, C | 3rd<br>Class. |
| Regionals, F. C.         Recondry Joined.         26   |                                      | , <del></del>    |  | 18                  |              | 21                                    | 21   | 20   | :                                 |                                | :                               | 141     | :                 | -             | :               | :             |
| Beyan, H. S.  Lapsley, R.  Ross, J.  Lapsley, R.  Ross, W.  Lapsley, R.  Lapsley, R.  Ross, W.  Lapsley, R.  Ross, W.  Lapsley, R.  Ross, W.  Lapsley, R.  Ross, W.  Lapsley, R.  Lapsley,  |                                      |                  |  | ecentiy joine<br>12 | :<br>:       | 56                                    | :  | . :  | :                                 | :                              | :                               | 33      | :                 | :             | :               | _             |
| Crawford, J  |                                      | Crawford. J.     |  | 20                  |              | 91                                    | .9   | 19   | 21                                | 18                             | 15                              | 149     | :                 |               | :               | ÷             |
| Lapsloy, K   |                                      |                  | 22   | 20                  | 633          | 133                                   | 4.   | 91   | ₹.                                | 10 (                           | 27.                             | 149     | :-                | <del>.</del>  | :               | ÷             |
| Holmens, J. 1971 107 197 107 108 108 108 109 109 109 109 109 109 109 109 109 109   |                                      | Lapsley, R       | 26   | 2.<br>4. c.         | 20 to        | 5 65<br>5 6                           | ∞ =  | 07 e<br>64 e                               | <u>-</u>                          | <u>s</u> 4                     | o x                             | <br>291 |                   | : :           | : :             | : :           |
| Russell, W. J.       Did not fire.       24       15       16       6       18         Ross, W. E.       21       18       20       15       23       19       15         Dixon, C. W.       22       13       20       15       17       19       22         Logan, J. C.       22       22       23       17       19       22         Milne, J. G.       22       17       26       17       19       22         Dillon, F. H.       17       12       19       17       12         Ward, F.       20       17       8       11       0       10       18         Wardon, V.       20       15       17       12       16       18       13       18       19       10       10       10       10       10       10       10       10       10 <t< td=""><td></td><td></td><td>0.67</td><td>16</td><td></td><td>7.2</td><td><b>,</b> 2</td><td>61</td><td>. 0</td><td>ာ့ဖ</td><td>က</td><td>108</td><td>· :</td><td>:</td><td>:</td><td>-</td></t<>   |                                      |                  | 0.67                                       | 16                  |              | 7.2                                   | <b>,</b> 2   | 61   | . 0                               | ာ့ဖ                            | က                               | 108     | · :               | :             | :               | -             |
| Ross, W. E.         21         18         24         15         16         6         18           Dixon, C. W.         22         13         20         15         23         19         15           Logan, J. C.         22         22         22         22         17         19         22           Milne, J. G.         22         17         26         22         15         17         19         22           Milne, J. G.         22         17         26         22         15         17         12         19         17         20           Dillon, F. H.         20         17         8         11         0         10         18         19         10         10         10         10         10         10         10   |                                      | Russell, W. J    |  | not                 |              | ,                                     |  |  | ,                                 |                                |                                 |         |                   |               |                 |               |
| Dixon, C. W.       22       13       20       15       23       19       15         Logan, J. C.       22       22       22       21       17       19       22         Milne, J. G.       22       22       25       21       17       19       22         Dillon, F. H.       17       16       17       12       19       17       20         Ward, F.       20       17       18       11       0       10       18       19       10<   |                                      | Ross, W. E       | 21   |                     |              | 15                                    | 16   | 9  | 18                                | 9                              | က                               | 127     | :                 | ·             | :               | :             |
| Logan, J. C.  Milne, J. G.  Mard, F.  Ward, M.  Logan, J. H.  Logan, J.  Logan, J. H.  Logan, J. H.  Logan, J. H.  Logan, J.  Loga |                                      | Dixon, C. W.     | 22   | 13                  | 20           | 15                                    | 23   | 19   | 19                                | 12                             | 10                              | 154     | :                 | <del></del>   | :               | ÷             |
| Milne, J. Gr.  Milne, J. Gr.  Milne, J. Gr.  Dillon, F. H.  Ward, F.  Ward, F.  Watson, V.  Editor, J. H.  Solution, W. F.  Kynoch, G. W.  Watson, G.  Park, A.  Mason, A.  Loched, W. J.  Mason, A.  Loched, W. J.  Loched, G. W.  Loched, G. W.  Marken, G.  Marken, G.  Marken, G.  Loched, G. W.  Loched, G. W.  Loched, G.  Marken, G.  Loched, G |                                      |                  | 55   | 55                  | 25           | 21                                    | 17   | 61   | 575                               | [2]                            | 10 1                            | 184     |                   | :             | :               | :             |
| Ward, F. H. 20 17 8 11 0 10 18  Ward, F. 20 15 17 12 6 12 16  Barrington, J. H. 11 11 15 7 7 5 13  Cullen, W. F. 5 18 13 8 13 8 13  Ross, J. 6 10 12 15 15 9 14 12  Wolfe, H. 7 2 6 6 10  Watson, G. 5 11 9 16 0 0 0 11  Watson, A. F. 17 13 14 14 14 15  Watson, A. F. 17 13 15 15 15  Ward, Watson, A. F. 17 13 15 15  Watson, A. F. 17 15 15  Watson, A. F. 17 15 15  Watson, A. F. 18 15 15  Watson, A. F. 19 15 15  Watson, A. F. 19 11 14  Watson, A. F. 19 15  Watson,  |                                      |                  | - 155<br>115                               | 21                  | 26           | 27 57                                 | 50   | 7.1  | 02.5                              | 27.0                           | 01.                             | 192     |                   | :             | :-              | :             |
| Watson, V.       20       15       17       12       16         Barrington, J. H.       11       11       15       7       5       13         Cullen, W. F.       23       21       21       18       13       8       13         Ross, J.       16       10       12       15       9       14       12         Ross, J.       16       10       7       7       2       6       10         Wolfe, H.       7       7       2       6       10         Watson, G.       7       14       14       16       10       7         Park, A.       A.       11       9       16       0       0           Moson, A.       1       14       14       17       16       18       5       14       10  |                                      | Ward F.          | 06   | . 21                | <u>~</u> ∞   | 7 [                                   | n O  | 01   | 1 22                              | 7 67                           | ) <u>21</u>                     | 100     | : :               | : :           | · :             | :             |
| Barrington, J. H.       11       11       15       7       5       13         Cullen, W. F.       23       21       21       18       13       8       13         Ross, J.       16       10       12       15       9       14       12       13         Kynoch, G. W.       15       0       7       7       2       6       10         Wolfe, H.       Noson, G.       Do.       7       7       2       6       10         Park, A. A.       21       14       14       14       16       10       7       11         Hirst, G.       11       9       16       0       0            Mocon, A. J.       17       14       17       16       11       8       5       14  |                                      | Watson, V.       | 20   | 15                  | 17           | 12                                    | 9  | 12   | 16                                | 12                             | 12                              | 125     | :                 | :             |                 | :             |
| Cullen, W. F   |                                      | Barrington, J. H | 7  | =                   | 15.          | -1                                    | 7  | ·c   | 13                                | 0                              | 0                               | 69      | :                 | :             | :               |               |
| Ross, J.       Ross, J.       16       10       12       15       9       14       12       12       18       12       12       12       12       12       12       10       10       10       10       10       10       10       10       10       10       10       10       10       10       11       10       11       11       11       12       11       11       14       14       14       14       14       14       14       16       10 <td></td> <td>Cullen, W. F.</td> <td>23</td> <td>21</td> <td>21</td> <td>18</td> <td>22</td> <td>œ</td> <td>13</td> <td>18</td> <td>. 12</td> <td>147</td> <td><u>;</u>/</td> <td></td> <td>:,</td> <td>: ;</td>  |                                      | Cullen, W. F.    | 23   | 21                  | 21           | 18                                    | 22   | œ  | 13                                | 18                             | . 12                            | 147     | <u>;</u> /        |               | :,              | : ;           |
| Wolfe, H. Work, A. A. S. W. S. |                                      | Ross, J.         | 16   | 10                  | 21           | 15                                    | G (  | <del>ग</del> (                             | <u>01</u> ;                       | <u></u>                        | တ (                             |         | \( \frac{1}{2} \) | :             | :<br>:          | +-            |
| Wolfe, H.       Wolfe, H.         Wasson, G.       Do.         Park, A. A.       21         Pirst, G.       0         Loched, N. J.       14         14       14         16       10         17       16         18       19         19       11         11       14         12       13         13       19         14       14         15       14         16       10   |                                      | •                |  | 0                   |              |                                       | 2/1  | ල  | 01                                | ົ                              | <del>-</del>                    | င္ပ     | <br>:             | ;/            | :               | <b>-</b> .    |
| 21 14 14 16 10 7 11 19 16 10 10 10 10 10 10 10 10 10 10 10 10 10   |                                      | •                | T .  | not                 | •            | •                                     |  |  |                                   |                                |                                 | ******  |                   | 1             |                 |               |
| 21 14 14 16 10 7   |                                      | Watson, G        |  | Do.                 |              |                                       | ,  | (  |                                   |                                | ;                               |         |                   |               |                 |               |
| 14 14 17 16 11 8 5 5 14 10 10 11 11 11 11 11 11 11 11 11 11 11   |                                      | Park, A. A       | 21   | <del>-</del>        | <del>-</del> | 7                                     | 91   | 0,   |                                   | 77                             | 77                              | 021     | :                 | :             |                 | : -           |
| 14 14 17 16 11 8 5 5 1 1 10 10 10 10 10 10 10 10 10 10 10 10   |                                      | Hirst, G         | =  | <b>o</b>            | 91           | 0                                     | 0  | :  | :                                 | :                              | :                               | 99      | :                 | :             | :               | <b>-</b> ,    |
| 12 13 19 10  |                                      | Lochend, N. J    | 4  | 14                  | -1           | 16                                    | <b>-</b>   | <b>x</b>                                   | • <u> </u>                        | <u></u>                        | 9                               | 901     | :                 | :             | :               |               |
| 10 10 12 14  |                                      | Mason, A. J      | 17   | 13                  | 31           | 1                                     | ນວ   | 7  | 10                                | 13                             | 12                              | 100     | :                 | :             | :               |               |
|  |                                      | Frost, B. L      |  | 50                  | 13           | 21                                    | 19   | 4  | 7                                 | 15                             | ?]                              | 145     | :                 | _             | :               | :             |
| Did not fire.  |                                      | Fletcher, II. L  | <u>.</u>                                   | not                 |              |                                       |  |  |                                   |                                |                                 |         |                   |               |                 |               |
| Ross, J. J   |                                      | Ross, J. J.      | 10   | 16                  | 18           | 17                                    | 4  | 16   | 11                                | 6                              | 9                               | 112     | :                 | :             | <b>-</b> -      | :             |

#### Table VIII.

#### HONGKONG VOLUNTEER CORPS.

Revolver Practice Return, shewing Average, for the year ending 31st March, 1906.

| Unit.                                       | Number firing. | Number of<br>Points<br>obtained. | Average. | Remarks. |
|---|----------------|----------------------------------|----------|----------|
| Staff,                                      | 4              | 259                              | 64.475   |          |
| No. 1 Company Hengkong Volunteer Artillery, | . 7            | 509                              | 74.475   |          |
| ,, <sup>2</sup> ,, ,, ,, ,,                 | <b>∌</b> ` 5   | 361                              | 72.2     |          |
| Engineer Company,                           | 2              | 105                              | 52.5     |          |
| Total,                                      | 18             | 1,234                            |          |          |

## Appendix A.

CAMP REPORT, 1905.

Volunteer Headquarters, Hongkong, 21st November, 1905.

Sir,—I have the honour to forward the attached report on the Volunteer Camp held at Stonecutters' Island from October 14th to October 30th, 1905.

Numbers —Out of the total number of 19 Officers and 219 N.C.O.'s and men, 13 Officers and 169 N.C.O.'s and men attended the Camp, 6 Officers and 30 N.C.O.'s and men were away on leave of absence, or had leave from Camp owing to the exigencies of their business. This total does not include the Hongkong Volunteer Troop, who did not attend the Camp.

The average daily attendance was 127.5

The following Table shows the average attendance, &c., and the proportion of the full strength on each day:—

| Date. |                             | th deducting<br>e on leave.                        | Attenda                  | ance at Camp.                                      | A verage<br>Daily<br>Attendance.        | Proportion of Total Strength daily. |
|-------|-----------------------------|--|--------------------------|--|---|-------------------------------------|
| 1901, | Officers. 16 16 16 16 16 16 | N.C.O.'s & men.<br>256<br>234<br>204<br>210<br>189 | Officers. 14 14 17 14 13 | N.C.O.'s & men.<br>204<br>176<br>159<br>170<br>169 | 157<br>142.1<br>121.6<br>135.5<br>127.5 | .52<br>.568<br>.548<br>.6<br>.631   |

It is very satisfactory to note that in spite of the period of the Camp having been extended from 10 to 16 days, the attendance works out a better proportion than in any previous years. A result which is far better than I expected.

Drills.—I attach a Camp programme showing general orders issued and the drills which were carried out. I also attach a schedule of drills and lectures carried out by the Engineer Company under the R.E. Instructors.

A marked improvement was noticeable at all drills this year; in previous years the gun drill has been too slow and I therefore took every opportunity to correct this fault with good results. 23 Gun Layers were trained and took part in the Gun Practice.

On Saturday, October 21st, the members of all Units took part in a small Field Day in the New Territory, they showed a keen interest in the proceedings and I think were enabled to acquire some knowledge of taking cover, fire control, &c., &c.

The Hongkong Volunteer Troop also took part on this occasion and gained experience in embarking and disembarking their ponies. It is now proposed to add more of this form of exercise to the drill season.

Hongkong Volunteer Engineers.—The Engineer Company attended the Camp better than in any previous year and were put through a very thorough course by the R.E. Mechanists; they also undertook the lighting of the whole Camp by electricity with great success.

Gun Practice.—Preliminary instructional practice with the Maxim Guns was carried out on 3 occasions on the Range, and the men were practised in quickly getting the gun again into action after a jam. Practice was carried out from four 15-pr. B.L. Guns from Stone-cutters' Island, North Shore, on October 28th. Targets were placed on the slopes of Chung. Hue.

The practice was carried out by sections instead of as a battery as in the case of previous years, this being a better training for the Officers for the actual duties they would be required to carry out on mobilisation.

On the 23rd October, the practice was elementary for the special instruction of the Section Officers and Gun Layers and was therefore slowly carried out, 4 Series were fired, the target for each series being 3 screens and 12 dummies representing 3 field guns, 6 men standing and 6 kneeling, the ranges varied from 3,050 to 3,350 yards.

64 rounds were fired and the results were good, altogether 16 dummies out of 48 and 10 screens out of 12 were put out of action – total number of actual bullet holes 90. The best series being the last under Captain SKINNER at a range of 3,300, in which 14 rounds were fired and 6 of the 15 targets were hit.

On 28th October, the positions of the targets were changed, four series were again fired, 10 gun detachments were present and all took part, there was a very marked improvement in the rapid service of the guns in most cases, and the Range Officer reported that there was a much larger percentage of effective rounds and the ground all about the targets was ploughed up by shell and bullet holes although in many cases the dummies were not actually hit.

71 rounds were fired, and 16 dummies and 5 screens were put out of action.

The best and quickest series was fired by the Right Half No. 2 Company under Captain Armstrong, they fired 16 rounds in 9½ minutes and killed 8 dummies out of 12 and all the screens.

All the squads were changed on to the Maxim Guns and fired at barrel targets, with good results.

One Maxim gun jammed frequently, this fault had been found with this gun at preliminary instructional practice on the Range and the gun had been thoroughly overhauled by the Armourer-Sergeant who replaced the old barrel with a new one. The fault was due to the connecting rod, new ones had been ordered for some time for all the guns but have not yet arrived in the Colony.

Colonel Kent, C.R.A., inspected the men at this practice, and His Excellency the Governor and His Excellency the G.O.C. were present. The C.R.A. reported favourably on the practice.

Musketry.—Class firing was carried out more thoroughly than in previous years, and 168 Officers and men fired the course; a good average was obtained.

The Officers and Staff Sergeants carried out Revolver Practice, showing a marked improvement on last year.

Inspection.—His Excellency the Governor inspected the Camp on October 23rd and saw the Corps on parade, he stated that the arrangements were very satisfactory.

His Excellency the General Officer Commanding inspected the Camp and the Corps on October 29th. He informed the Officers and men on parade that he saw a distinct improvement, the gun drill was well carried out and with far greater rapidity than in previous years,

the field day showed that the Corps had made a distinct advance, and he was glad to see that points which he had noticed on former occasions at drill and in the state of the Camp had been corrected.

The O.C.R.A. inspected the Artillery Units at Gun Practice and reported favourably.

The O.C.S.M., R.E., carried out an examination of the members of the Engineer Company in their duties as electricians and engine-drivers and, except in the case of one man, reported very favourably on the results of the examination and the progress that had been made during the Camp.

Medical Officer's Report.—Lieutenent C. Forsyth, the Corps Medical Officer, was present every night during the Camp and was of great assistance to me in keeping the Camp in a good sanitary condition. The Hospital tent was fitted with greater comfort than in former years, 5 beds with mosquito curtains were put up, but were not occupied.

Lieutenant Forsyth reported as follows:—

"I have practically no comments to make, as with a little supervising everything "went splendidly, the food and drink were good, the latrines were kept in "good order, and beyond a few cases of mild diarrhœa and some very minor "surgical accidents nothing of a medical nature happened."

Discipline.—The discipline of all ranks was excellent.

Remarks.—The work done during the Camp was extremely good and the extension of the period from 10 to 16 days proved a great success, as I hoped, the extra knowledge gained by all ranks resulting in far higher state of efficiency than has been attained in former years.

Numerous improvements were introduced into the Camp, the most important being the thorough lighting of the Camp with electric light by the Engineer Company, the greater comfort of the Hospital tent, and an improved ablution place for the men.

The Officers attended the Camp even better than in previous years, every Officer present in the Colony attended nearly the whole time, the average attendance of Officers being 12 out of 13 each day.

Captain Armstrong's Company, Right Half No. 2 Company H.K.V.A., showed a record attendance, every man attending Camp except those on leave.

The Corps Sergeant-Major gave me the greatest assistance as usual and the Corps Armourer-Sergeant and the Instructors all carried out their duties to the satisfaction of all ranks.

The Naval Range and the revolver range were very kindly placed at the disposal of the Corps by Commodore Williams, and the arrangements made by the Petty Officer and his assistants to enable the members of the Corps to complete their musketry course were very satisfactory.

I have, &c.,

C. G. PRITCHARD, Major, Commandant, Hongkong Vol. Corps.

His Excellency the General Officer Commanding made the following comments on the above Camp Report:—

"This is a satisfactory report, for it shows progress all round and the attainment of greater proficiency. The good attendance is the outward and visible sign of the determination of all ranks to improve themselves."

# PROGRAMME FOR WORK IN CAMP, 1905.

| OCTOBER, 1905.<br>Saturday 14th |   |   |   | Camp opened 2 p.m.<br>4-45 p.m. Infantry Drill. All Units                       | Tents to be arranged according to the authorized pattern in Camp.  Sergeants in charge of Sub-divisions will be held responsible for this duty. |
|---------------------------------|---|---|---|---|---|
| Sunday 15th                     |   | 9 a.m. Fatigues. Squaring up Camp   | 12 noon. Camp Inspection by Commandant. (See note to orders of October 14th).                               |   |   |
| Monday 16th                     | No. 1 Co. H.K.V.A No. 2 Co. H.K.V.A H.K.V.B.              | 6 a.m. 15 Pr. Gun Drill, Officers to fall in as Gun numbers. 6 a.n. Maxim Gun Drill, Officers to fall in as Gun numbers. 6 a.m. Squad and Company Drill | 10 a.m. Gun Laying and Musketry 4-45 p.m. 10 a.m. Do 4-45 p.m. 10 a.m. Musketry                             | 4-45 p.m. 15 Pr. Gun Drill  | 6 a.m. 24 Men from Right Half No. 1 Co. H.K. V.A. to Musketry.  |
| Tuesday 17th                    | No. 1 Co. H.K.V.A No. 2 Co. H.K.V.A H.K.V.E.              | 6 a.m. Maxim Gun Drill, Officers to fall in as Gun numbers. 6 a.m. 15 Pr. Gun Drill, Officers to fall in as Gun numbers. 6 a.m. Musketry                | 10 a.m. Instruction in ammunition, 10 a.m. Fuze setting, &c., & Musketry. 10 a.m. Instruction by Mechanists | 4-45 p.m. Maxim Gun Drill   |   |
| Wednesday 18th                  | No. 1 Co. H.K.V.A.<br>No. 2 Co. H.K.V.A.<br>H.K.V.B.      | 6 a.m. 15 Pr. Gan Drill   | 10 a.m. Musketry  | All Units,<br>4-45 p.m. Infantry Drill Rehearsal for<br>King's Birthday Parade. | 6 a.m. Staff Sergeants Revolver Practice.   |
| Thursday 19th                   | Thursday 19th No. 1 Co. H.K.V.A No. 2 Co. H.K.V.A H.K.V.E | 6 a.m. Maxim Gun Drill, and Practice on the Range. 6 a.m. 15 Pr. Gun Drill  | 10 a.m. Gun Laying and Musketry 4-45 p.m. 10 a.m. Do 4-45 p.m.  | Battery Drill and Fire Discipline. Do. Instruction by Mechanists                | 6 a.m. Staff Sergeants Revolver Practics.   |

|   |  |  | - 409  |   |  |
|---|--|--|--|---|--|
|   | 6 a.m. 24 Men from Left Half No. 1 Co. H.K.<br>V.A. to Musketry.   |  | H.B. The Governor will inspect the Camp during the afternoon.                                      | 6 a.m. 24 Men from Right Half No. 2 Co. H.K.<br>V.A. to Muske!ry.   | 6 a.m. 24 Men from Left Falf No. 2 Co. H.K.<br>V.A. to Musketry. |
| 4-45 p.m. Lecture by Commandant 4-45 p.m. D\$ 4-45 p.m. Instruction by Mechanists | All Units. 2 p.m. Field Day  | 12 Noon Camp Inspection by Comman-dant.          | All Units 4-45 p.m. Infantry Drill Rehearsal for King's Birthday Parade. 6-45 p.m. Guard of Honour | 15 Pr. B.L. Gun Drill Maxim Gun Drill   | Maxim Gun Drill 15 Pr. B.L. Gun Drill                            |
| Mckometer Range Finding and Musketry. Do. Instruction by Mechanists               | Gun Laying and Musketry  |  | Musketry   | 10 a.m.       Fuze Setting and Gun Laying       4-45 p.m.         10 a.m.       Do.        4-45 p.m.         10 a.m.       Musketry       6-45 p.m. | Nange Finding and Musketry  Do  Musketry                         |
| 6 a.m. Maxim Gun Practice   | 6 a.m. Battery Drill and Fire Discipline Ftring Blank Cartridge. 6 a.m. 6 a.m. Instruction by Mechanists | 7-15 a.m. Divine Service                         | 15 Pr. B.L. Elementary Practice  | Ið Pr. B.L. Gun Drill   | Maxim Gun Drill  |
| No. 1 Co. H.K.V.A 6 a.m. No. 2 Co. II.K.V.A 6 a.m. H.K.V.E 6 a.m.                 | Saturday 21st No. 1 Co. H.K.V.A No. 2 Co. H.K.V.A H.K.V.E  | No. 1 Co. H.K.V.A.  No. 2 Co. H.K.V.A.  H.K.V.B. | No. 1 Co. H.K.V.A. No. 2 Co. H.K.V.A. H.K.V.B.   | No. I Co. H.K.V.A 6 a.m. No. 2 Co. H.K.V.A 6 a.m. II.K.V.E  | No. 1 Co. H.K.V.A No. 2 Co. H.K.V.A H.K.V.E                      |
| Friday 20th   | Saturday 21st  | Sunday 22nd                                      | Official Guest Night. Monday 23rd  | Tuesday 24th  | Wednesday 25th   |

| Thursday 20th | No. 1 Co. II.K.V.A 6 a.m. No. 2 Co. H.K.V.A 6 a.m. H.K.V.E 6 a.m.            | 6 a.m. 6 a.m. 6 a.m. 6 a.m.  | Thursday 26th No. 1 Co. II.K.V.A       6 a.m. Battery Drilland Fire Discipline Marching 10 a.m. past with Guns. &c., &c.         No. 2 Co. H.K.V.A 6 a m. H.K.V.B.       6 a.m. Musketry   | i                    | Musketry       4-45 p.m.       Fire Discipline         Do.       4-45 p.m.       Do.         Instruction by Mechanists       4-45 p.m.       Instruction by Mechanists                                     | 4-45 p.m.<br>4-45 p.m.<br>4-45 p.m.  | Fire Discipline  | 6 a.m. Revolver Practice for all Officers and Staff<br>Sergeants who have not fired the<br>Course.  |
|---------------|--|------------------------------|--|----------------------|--|--------------------------------------|--|---|
| Friday 27th   | No. 1 Co. H.K.V.A 6 a.m.<br>No. 2 Co. H.K.V.A 6 a.m.<br>H.K.V.E 6 a.m.       | 6 a.m.<br>6 a.m.<br>6 a.m. ( | Friday 27th No. 1 Co. H.K.V.A 6 a.m. Battery Drill and Fire Discipline Marching 10 a.m.  No. 2 Co. H.K.V.A 6 a.m.  H.K.V.E 6 a.m. Company Drill  | I                    | Fuze Setting and Guu Laying. 4-45 p.m.  Do. 4-45 p.m.  Musketry  | 4-45 p.m.<br>4-45 p.m.<br>4-45 p.m.  | Fire Discipline  | 6 a.m. Men from No. 1 (°o. H.K.V.A. who have not previously fired Musketry.   |
| Saturday 28th | No. 1 Co. H.K.V.A No. 2 Co. H.K.V.A H.K.V.E.                                 | 6 a.m. 6 a.m. 6 a.m. 1       | Saturday 28th       No. 1 Co. H.K.V.A       6 a.m. 15 Pr. Gun Drill and Fire Discipline 10 a.m.         No. 2 Co. H.K.V.A       6 a.m. Piring Blank Cartridge.       10 a.m.         H.K.V.B       6 a.m. Instructions by Mechanists       10 a.m. |                      | Gun Laying and Musketry       2-30 p.m.       15 B.L. and Maxim Practice 6 a.m.         Do.       4-45 p.m.       Do.         Musketry       *2-30 p.m.       Technical Examination by *Every 0.C.S.M.R.E. | 2-30 p.m.<br>4-45 p.m.<br>52-30 p.m. | 15 B.L. and Maxim Practice for Inspection by C.R.A. Do Technical Examination by O.C.S.M.R.E. | 6 a.m. Men from No. 2 Co. H.K.V.A who have not previously fired Musketry.  *Every member of the H.K.V.E. should be present at this examination. |
| Sunday 29th   | Sunday 29th No. 1 Co. H.K.V.A.  No. 2 Co. H.K.V.A.  H.K.V.E.                 | 7-30 a.m.                    | Rehearsal for Ceremonial Parade  | 9-15 a.m.<br>11 a.m. | Tent Inspection by Com- 9-45 a.m. Inspection by H.E. the G.O.C. mandant  Divine Service  | 9-45 a.m. ]<br>Camp Insp             | 9-45 a.m. Inspection by H.E. the G.O.C   |   |
| Monday 30th   | Monday 30th All bedding etc., to be<br>returned to Quarter<br>Master's Store |                              |  |                      |  |                                      |  |   |

Camp struck and return to Hongkong.

Note: -Musketry is to be carried out by every member of the Corps during Camp and the above programme gives ample opportunity to allow of this. O.C. Companies should see that their men make every endeavour to be present on the days allotted to them.

On the days allotted to the H.K.V.E. for Musketry at 6 a.m. All those men who have completed their course will receive Instruction by Mechanists. For courses to be fixed by Artillery and Engineers see Corps Handbook pages 110 to 113.

Every facility will be given to men who stay in Camp all day to gain extra knowledge in any duties connected with their drill from the Instructor on duty. More attention should be paid this year to Gun Laying and Fuze Setting on all Gun Drill Parades.

# Diary of work performed by the Engine Drivers of the H.K.V.E. during Camp, 1905.

| 1905  |                  |   | · T1       | ME.        | A.K. V.E. during Camp, 1905.  |
|---|------------------|---|------------|------------|---|
| 14th Oct.   5.30 p.m.   6.50 p.m.   11.30   Driving engine for Camp lighting.   Do.   | D.               | ATE.                                    | From       | То         | WORK DONE.  |
| 15th  | 18               | 905.                                    | -          |            |   |
| 15th  | 14th             | Oct.,                                   | 5.30 p.m.  | 6.30 p.m.  | Instruction and practice in starting engine.                              |
| 16th  | 6th              | ,,                                      | 6.00 "     | 11.30 ,,   | Driving engine for Camp lighting.   |
| Action   Color   Camp   Instruction and practice in starting engine.  | $15 \mathrm{th}$ | "                                       | 6.00 "     | 11.30 ,,   | Do.   |
| 17th  | 16th             | "                                       | 3.00 "     | 4.00 ,,    | Lecture on lamp oil.  |
| 17th  | <b>1</b> 6th     | ,,                                      | 6.00 ,,    | 11.30 "    | Driving engine for Camp lighting.   |
| 18th  | 17th             | . ,,                                    | 5.00 ,,    | 6.30 "     | Assisting to take out piston of No. 20 engine to clean.                   |
| 18th  | . 17th           | "                                       | 6.00 ,,    | 11.30 "    | Driving engine for Camp lighting.   |
| 19th  | 18th             | "                                       | 6.00 a.m.  | 7.30 a.m.  | Replacing piston of No. 20 engine after cleaning.                         |
| 19th  | 18th             | •,,                                     | 5.30 p.m.  | 6.30 p.m.  | Do.   |
| 20th  | 19th             | "                                       | 5.30 "     | 6.30 "     | Instruction and practice in starting engine.                              |
| 20th         5.30 p.m.         6.30 m         Replacing No. 19 piston.           20th         6.00 m         11.30 m         Driving engine for lighting Camp.           21st         5.30 m         6.30 m         Instruction and practice in starting engine.           21st         6.00 m         11.30 m         Driving engine for lighting Camp.           22nd         5.30 m         11.30 m         Do.           23rd         6.00 m         7.30 a.m.         Instruction and practice in startine engine.           24th         6.00 m         7.30 a.m.         Do.           24th         6.00 m         9.00 p.m.         Running engine for light manning Lights 12, 13, 14, 19, and 20.           24th         6.00 m         11.30 m         Driving engine for Camp lighting.           25th         7.00 a.m.         8.00 a.m.         Lecture on faults.           25th         7.30 p.m.         6.30 m         Instruction and practice in starting engine.           25th         5.30 p.m.         6.30 m         Instruction and practice in starting engine.           25th         6.00 a.m.         7.30 a.m.         Visiting Directing Station and Telephone Room with mechanist electrician.           26th         7.30 p.m.         7.00 p.m.         Starting No. 20 engine and altering compression plates.         | 19th             | 57                                      | 6.00 ,,    | 11.30 ,,   | Driving for lighting Camp.  |
| 20th         6.00         11.30         Driving engine for lighting Camp.           21st         5.30         6.30         Instruction and practice in starting engine.           21st         6.00         11.30         Driving engine for lighting Camp.           22nd         5.30         11.30         Do.           23rd         6.00         7.30         Instruction and practice in startine engine.           24th         6.00         7.30         Do.           24th         6.00         11.30         Driving engine for night manning Lights 12, 13, 14, 19, and 20.           24th         6.00         11.30         Driving engine for Camp lighting.           25th         7.00         a.m.         Lecture on faults.           25th         10.00         12.30 p.m.         Taking off vapouriser and spray box of No. 20 engine and replacing same.           25th         5.30 p.m.         6.30         Instruction and practice in starting engine.           26th         6.00         11.30         Driving engine for Camp lighting.           26th         10.00         12 Noon.         Starting No. 20 engine and altering compression plates.           26th         5.30 p.m.         7.00 p.m.         Instruction and practice in starting engine.           26th         5.30                                    | 20th             | ,                                       | 10.00 a.m. | 12.30 "    | Taking out piston of No. 19 engine to clean.                              |
| 21st  | <b>2</b> 0th     | ,,,                                     | 5.30 p.m.  | 6.30 "     | Replacing No. 19 piston.  |
| 21st  | 20th             | ,,                                      | 6.00 "     | 11.30 "    | Driving engine for lighting Camp.   |
| 22nd , 5.30 , 11.30 , Do.  23rd , 6.00 , 7.30 a.m. Instruction and practice in startine engine.  24th , 6.00 , 7.30 , Do.  24th , 6.30 , 9.00 p.m. Running engine for night manning Lights 12, 13, 14, 19, and 20.  24th , 6.00 , 11.30 , Driving engine for Camp lighting.  25th , 7.00 a.m. 8.00 a.m. Lecture on faults.  25th , 6.00 , 11.30 , Instruction and practice in starting engine.  25th , 6.00 , 11.30 , Driving engine for Camp lighting.  25th , 6.00 a.m. 7.30 a.m. Visiting Directing Station and Telephone Room with mechanist electrician.  26th , 19.00 , 12 Noon. Starting No. 20 engine and altering compression plates.  26th , 5.30 p.m. 7.00 p.m. Instruction and practice in starting engine.  26th , 5.30 p.m. 7.00 p.m. Instruction and practice in starting engine.  26th , 5.30 p.m. 6.30 m. Driving engine for Camp lighting.  26th , 5.30 p.m. 7.00 p.m. Instruction and practice in starting engine.  27th , 7.00 a.m. 8.00 a.m. Lecture on indicator.  27th , 10.00 , 12 Noon. Instruction and practice in starting engine.  27th , 5.30 p.m. 6.30 p.m. E.00 p.m. Driving engine for lights 12, 13, 19, and 20.  28th , 6.00 a.m. 7.30 a.m. Lecture in indicator diagram.  28th , 2.30 p.m. 5.30 p.m. Driving engine for lights 12, 13, and 20.  28th , 6.00 , 11.30 , Driving engine for lighting Camp.                  | 21st             | ,                                       | 5.30 ,,    | 6.30 ,,    | Instruction and practice in starting engine.                              |
| 23rd , 6.00 , 7.30 a.m. Instruction and practice in startine engine.  24th , 6.00 , 7.30 , Do.  24th , 6.30 , 9.00 p.m. Running engine for night manning Lights 12, 13, 14, 19, and 20.  24th , 6.00 , 11.30 , Driving engine for Camp lighting.  25th , 7.00 a.m. 8.00 a.m. Lecture on faults.  25th , 5.30 p.m. 6.30 , Instruction and practice in starting engine.  25th , 6.00 , 11.30 , Driving engine for Camp lighting.  25th , 6.00 a.m. 7.30 a.m. Driving engine for Camp lighting.  26th , 6.00 a.m. 7.30 a.m. Starting Directing Station and Telephone Room with mechanist electrician.  26th , 5.30 p.m. 7.00 p.m. Instruction and practice in starting engine.  26th , 6.00 , 11.30 , Driving engine for Camp lighting.  26th , 5.30 p.m. 7.00 p.m. Instruction and practice in starting engine.  27th , 7.00 a.m. 8.00 a.m. Driving engine for Camp lighting.  27th , 10.00 , 12 Noon. Instruction and practice in starting engine.  27th , 10.00 , 12 Noon. Lecture on indicator.  27th , 5.30 p.m. 6.30 p.m. Driving engine for lights 12, 13, 19, and 20.  28th , 6.00 a.m. 7.30 a.m. Lecture in indicator diagram.  28th , 2.30 p.m. 5.30 p.m. Technical inspection by O. C. Submarine Mining.  28th , 6.00 , 11.30 , Driving engine for lighting Camp.   | 21st             | • | 6.00 "     | 11.30 ,,   | Driving engine for lighting Camp.   |
| 24th       ,       6.00       ,       7.30       ,       Do.         24th       ,       6.30       ,       9.00 p.m.       Running engine for night manning Lights 12, 13, 14, 19, and 20.         24th       ,       6.00       ,       11.30       ,       Driving engine for Camp lighting.         25th       ,       7.00       a.m.       8.00       a.m.       Lecture on faults.         25th       ,       5.30       p.m.       Taking off vapouriser and spray box of No. 20 engine and replacing same.         25th       ,       6.00       ,       I1.30       ,       Driving engine for Camp lighting.         26th       ,       6.00       a.m.       7.30       a.m.       Visiting Directing Station and Telephone Room with mechanist electrician.         26th       ,       5.30       p.m.       7.00       p.m.       Starting No. 20 engine and altering compression plates.         26th       ,       5.30       p.m.       7.00       p.m.       Instruction and practice in starting engine.         26th       ,       5.30       p.m.       7.00       p.m.       Driving engine for Camp lighting.         26th       ,       5.30       ,       7.00       p.m.       Driving engine for Camp ligh  | <b>22</b> nd     | "                                       | 5.30 "     | 11.30 ,,   | Do.   |
| 24th         ,         6.30         ,         9.00 p.m.         Running engine for night manning Lights 12, 13, 14, 19, and 20.           24th         ,         6.00         ,         11.30         ,         Driving engine for Camp lighting.           25th         ,         7.00         a.m.         Lecture on faults.           25th         ,         10.00         ,         12.30 p.m.         Taking off vapouriser and spray box of No. 20 engine and replacing same.           25th         ,         6.00         ,         Instruction and practice in starting engine.           25th         ,         6.00         ,         Instruction and practice in starting engine.           26th         ,         6.00 a.m.         Visiting Directing Station and Telephone Room with mechanist electrician.           26th         ,         5.30 p.m.         7.00 p.m.           26th         ,         5.30 p.m.         Driving engine for Camp lighting.           26th         ,         5.30 p.m.         Driving engine for Camp lighting.           26th         ,         5.30 p.m.         Driving engine for Camp lighting.           26th         ,         5.30 p.m.         Driving engine for Camp lighting.           27th         ,         7.00 a.m.         Lecture in indicator.<                                      | 23rd             | ,,                                      | 6.00 ,,    | 7.30 a.m.  | Instruction and practice in startine engine.                              |
| 24th       "       6.00 "       11.30 "       Driving engine for Camp lighting.         25th       "       7.00 a.m.       8.00 a.m.       Lecture on faults.         25th       "       10.00 "       12.30 p.m.       Taking off vapouriser and spray box of No. 20 engine and replacing same.         25th       "       5.30 p.m.       6.30 "       Instruction and practice in starting engine.         25th       "       6.00 a.m.       7.30 a.m.       Visiting Directing Station and Telephone Room with mechanist electrician.         26th       "       10.00 "       12 Noon.       Starting No. 20 engine and altering compression plates.         26th       "       5.30 p.m.       7.00 p.m.       Instruction and practice in starting engine.         26th       "       5.30 p.m.       Driving engine for Camp lighting.         26th       "       5.30 "       7.00 "       Driving engine for Camp lighting.         26th       "       5.30 "       7.00 "       Driving engine for Camp lighting.         27th       "       7.00 a.m.       8.00 a.m.       Lecture on indicator.         27th       "       5.30 p.m.       5.30 p.m.       Driving engine for lights 12, 13, and 20.         28th       "       6.00 "       11.30 "       Technical inspecti  | 24th             | "                                       | 6.00 .,    | 7.30 "     | Do.   |
| 25th         7.00 a.m.         8.00 a.m.         Lecture on faults.           25th         10.00         12.30 p.m.         Taking off vapouriser and spray box of No. 20 engine and replacing same.           25th         5.30 p.m.         6.30         Instruction and practice in starting engine.           25th         6.00         11.30         Driving engine for Camp lighting.           26th         6.00         12 Noon.         Starting No. 20 engine and altering compression plates.           26th         5.30 p.m.         7.00 p.m.         Instruction and practice in starting engine.           26th         6.00         11.30         Driving engine for Camp lighting.           26th         5.30 p.m.         7.00 p.m.         Driving engine for Camp lighting.           26th         5.30         7.00 p.m.         Driving engine for Camp lighting.           27th         7.00 a.m.         8.00 a.m.         Lecture on indicator.           27th         10.00         12 Noon.         Instruction and practice in starting engine.           27th         5.30 p.m.         6.30 p.m.         Driving engine for lights 12, 13, and 20.           28th         6.00 a.m.         7.30 a.m.         Lecture in indicator diagram.           28th         6.00         11.30         Driving engine for lighting C | $24 \mathrm{th}$ | ,,                                      | 6.30 "     | 9.00 р.т.  | Running engine for night manning Lights 12, 13, 14, 19, and 20.           |
| 25th       10.00       12.30 p.m.       Taking off vapouriser and spray box of No. 20 engine and replacing same.         25th       5.30 p.m.       6.30       Instruction and practice in starting engine.         25th       6.00       11.30       Driving engine for Camp lighting.         26th       6.00       12 Noon.       Starting No. 20 engine and altering compression plates.         26th       5.30 p.m.       7.00 p.m.       Instruction and practice in starting engine.         26th       6.00       11.30       Driving engine for Camp lighting.         26th       5.30       7.00       Driving engine for Camp lighting.         26th       5.30       7.00       Driving engine for lights 12, 13, 19, and 20.         27th       7.00       12 Noon.       Lecture on indicator.         27th       5.30 p.m.       6.30 p.m.       Driving engine for lights 12, 13, and 20.         28th       6.00       7.30 a.m.       Lecture in indicator diagram.         28th       6.00       7.30 p.m.       Technical inspection by O. C. Submarine Mining.         28th       6.00       11.30       Driving engine for lighting Camp.  | 24th             | "                                       | 6.00 .,,   | 11.30 "    | Driving engine for Camp lighting.   |
| 25th       " 5.30 p.m.       6.30 ", Instruction and practice in starting engine.         25th       " 6.00 ", " 11.30 ", " Driving engine for Camp lighting.         26th       " 6.00 a.m.       7.30 a.m.         26th       " 19.00 ", " 12 Noon.       Starting No. 20 engine and altering compression plates.         26th       " 5.30 p.m.       7.00 p.m.         26th       " 6.00 ", " 11.30 ", Driving engine for Camp lighting.         26th       " 5.30 ", " 7.00 ", Driving for lights 12, 13, 19, and 20.         27th       " 7.00 a.m.       8.00 a.m.         27th       " 10.00 ", " 12 Noon.       Instruction and practice in starting engine.         27th       " 5.30 p.m.       6.30 p.m.         28th       " 6.00 a.m.       7.30 a.m.         28th       " 2.30 p.m.       5.30 p.m.         28th       " 6.00 ", " 11.30 ", Driving engine for lighting Camp.  | $25 \mathrm{th}$ | "                                       | 7.00 a.m.  | 8.00 a.m.  | Lecture on faults.  |
| 25th       ", 6.00 ", 11.30 ", 6.00 a.m.       Driving engine for Camp lighting.         26th       ", 6.00 a.m.       7.30 a.m.       Visiting Directing Station and Telephone Room with mechanist electrician.         26th       ", 19.00 ", 12 Noon.       Starting No. 20 engine and altering compression plates.         26th       ", 5.30 p.m.       7.00 p.m.       Instruction and practice in starting engine.         26th       ", 5.30 ", 7.00 ", 7.00 ", 7.00 ", 7.00 a.m.       Driving for lights 12, 13, 19, and 20.         27th       ", 10.00 ", 12 Noon.       Instruction and practice in starting engine.         27th       ", 5.30 p.m.       6.30 p.m.       Driving engine for lights 12, 13, and 20.         28th       ", 6.00 a.m.       7.30 a.m.       Lecture in indicator diagram.         28th       ", 6.00 ", 11.30 ", 7.30 a.m.       Technical inspection by O. C. Submarine Mining.         28th       ", 6.00 ", 11.30 ", 7.30 a.m.       Driving engine for lighting Camp.   | 25th             | 71                                      | 10.00 "    | 12.30 р.т. | Taking off vapouriser and spray box of No. 20 engine and replacing same.  |
| 26th , 6.00 a.m. 7.30 a.m. Visiting Directing Station and Telephone Room with mechanist electrician. 26th , 10.00 , 12 Noon. Starting No. 20 engine and altering compression plates. 26th , 5.30 p.m. 7.00 p.m. Instruction and practice in starting engine. 26th , 5.30 , 7.00 , Driving engine for Camp lighting. 26th , 5.30 , 7.00 , Driving for lights 12, 13, 19, and 20. 27th , 10.00 , 12 Noon. Instruction and practice in starting engine. 27th , 5.30 p.m. 6.30 p.m. Driving engine for lights 12, 13, and 20. 28th , 6.00 a.m. 7.30 a.m. Lecture in indicator diagram. 28th , 2.30 p.m. 5.30 p.m. Technical inspection by O. C. Submarine Mining. 28th , 6.00 , 11.30 , Driving engine for lighting Camp.   | 25th             | ,,                                      | 5.30 p.m.  | 6.30 "     | Instruction and practice in starting engine.                              |
| 26th       "19.00"       12 Noon.       Starting No. 20 engine and altering compression plates.         26th       "5.30 p.m.       7.00 p.m.       Instruction and practice in starting engine.         26th       "6.00"       11.30"       Driving engine for Camp lighting.         26th       "5.30"       7.00"       Driving for lights 12, 13, 19, and 20.         27th       "7.00"       8.00 a.m.       Lecture on indicator.         27th       "10.00"       "12 Noon.       Instruction and practice in starting engine.         27th       "5.30 p.m.       6.30 p.m.       Driving engine for lights 12, 13, and 20.         28th       "6.00"       7.30 a.m.       Lecture in indicator diagram.         28th       "6.00"       "11.30"       Driving engine for lighting Camp.  | 25th             | ,,                                      | 6.00 "     | 11.30 "    | Driving engine for Camp lighting.   |
| 26th       5.30 p.m.       7.00 p.m.       Instruction and practice in starting engine.         26th       6.00 ,       11.30 ,       Driving engine for Camp lighting.         26th       5.30 ,       7.00 ,       Driving for lights 12, 13, 19, and 20.         27th       7.00 a.m.       8.00 a.m.       Lecture on indicator.         27th       10.00 ,       12 Noon.       Instruction and practice in starting engine.         27th       5.30 p.m.       6.30 p.m.       Driving engine for lights 12, 13, and 20.         28th       6.00 a.m.       7.30 a.m.       Lecture in indicator diagram.         28th       2.30 p.m.       5.30 p.m.       Technical inspection by O. C. Submarine Mining.         28th       6.00 ,       11.30 ,       Driving engine for lighting Camp.  | 26th             | "                                       | 6.00 a.m.  | 7.30 a.m.  | Visiting Directing Station and Telephone Room with mechanist electrician. |
| 26th ,  | 26th             | ,,,                                     | 19.00 ,,   | 12 Noon.   | Starting No. 20 engine and altering compression plates.                   |
| 26th       ""       5.30 ""       7.00 ""       Driving for lights 12, 13, 19, and 20.         27th       ""       7.00 a.m.       8.00 a.m.       Lecture on indicator.         27th       ""       10.00 ""       12 Noon.       Instruction and practice in starting engine.         27th       ""       5.30 p.m.       6.30 p.m.       Driving engine for lights 12, 13, and 20.         28th       ""       6.00 a.m.       7.30 a.m.       Lecture in indicator diagram.         28th       ""       2.30 p.m.       5.30 p.m.       Technical inspection by O. C. Submarine Mining.         28th       ""       6.00 ""       11.30 ""       Driving engine for lighting Camp.  | 26th             | "                                       | 5.30 p.m.  | 7.00 p.m.  | Instruction and practice in starting engine.                              |
| 27th , 7.00 a.m. 8.00 a.m. Lecture on indicator.  27th , 10.00 , 12 Noon. Instruction and practice in starting engine.  27th , 5.30 p.m. 6.30 p.m. Driving engine for lights 12, 13, and 20.  28th , 6.00 a.m. 7.30 a.m. Lecture in indicator diagram.  28th , 2.30 p.m. 5.30 p.m. Technical inspection by O. C. Submarine Mining.  28th , 6.00 , 11.30 , Driving engine for lighting Camp.   | 26th             | ,,                                      | 6.00 "     | 11.30 ,,   | Driving engine for Camp lighting.   |
| 27th , 10.00 , 12 Noon. Instruction and practice in starting engine.  27th , 5.30 p.m. 6.30 p.m. Driving engine for lights 12, 13, and 20.  28th , 6.00 a.m. 7.30 a.m. Lecture in indicator diagram.  28th , 2.30 p.m. 5.30 p.m. Technical inspection by O. C. Submarine Mining.  28th , 6.00 , 11.30 , Driving engine for lighting Camp.   | <b>2</b> 6th     | "                                       | 5.30 "     | 7:00 ,,    | Driving for lights 12, 13, 19, and 20.                                    |
| 27th       ""       5.30 p.m.       6.30 p.m.       Driving engine for lights 12, 13, and 20.         28th       ""       6.00 a.m.       7.30 a.m.       Lecture in indicator diagram.         28th       ""       2.30 p.m.       5.30 p.m.       Technical inspection by O. C. Submarine Mining.         28th       ""       6.00 "       11.30 "       Driving engine for lighting Camp.  | 27th             | 22                                      | 7.00 a.m.  | 8.00 a.m.  | Lecture on indicator.   |
| 28th , 6.00 a.m. 7.30 a.m. Lecture in indicator diagram.  28th , 2.30 p.m. 5.30 p.m. Technical inspection by O. C. Submarine Mining.  28th , 6.00 , 11.30 , Driving engine for lighting Camp.   | 27th             | "                                       | 10.00 ,,   | 12 Noon.   | Instruction and practice in starting engine.                              |
| 28th , 2.30 p.m. 5.30 p.m. Technical inspection by O. C. Submarine Mining.  28th , 6.00 , 11.30 , Driving engine for lighting Camp.   | 27th             | ,,                                      | 5.30 p.m.  | 6.30 p.m.  | Driving engine for lights 12, 13, and 20.                                 |
| 28th , 6.00 , 11.30 , Driving engine for lighting Camp.   | 28th             | ,,                                      | 6.00 a.m.  | 7.30 a.m.  | Lecture in indicator diagram.   |
| 20th 6.00 11.20 De  | 28th             | ,,                                      | 2.30 p.m.  | 5.30 p.m.  | Technical inspection by O. C. Submarine Mining.                           |
| 29th 6.00 11.30 Do  | 28th             | "                                       | 6.00 ,,    | 11.30 "    | Driving engine for lighting Camp.   |
| 20th ,,   0.00 ,,   11.00 ,,  | 29th             | "                                       | 6.00 "     | 11.30 "    | Do.   |

# Diary of work performed by the Electricians of the H.K.V.E. during Camp, 1905.

| DATE.      | Tı         | ME.        | Subjects.  | REMARKS.   |
|------------|------------|------------|--|--|
| DAIE.      | From       | То         | GUBJECTS.  | REMARKS.   |
| 1905.      |            |            |  |  |
| 14th Oct., | 6.00 p.m.  | 7.00 p.m.  | Tracing connection on switchboard.   |  |
| 15th "     | 6.00 "     | 7.00 "     | Dynamo attendance.   |  |
| 16th . ,,  | 5.30 ,,    | 6.30 ,,    | Incandescent lighting of Defence buildings.  |  |
| 17th "     | 10.00 a.m. | 11.30 a.m. | Tracing E. L. connections, preparing and fitting   | The Camp was il-   |
| 17th ,,    | 5.30 p.m.  | 7.00 "     | brushes to dynamos.  Fixing up projectors for working outside No. 19   | Nos. 19 and 20   |
| 17th "     | 8.00 ,,    | 9.30 ,,    | Emplacement.  Working temporary projector as searchlight, and at same time Camp lights, all from 19 dynamo, No. 20 engine being out of action. | Engine Room<br>during the whole<br>period, by the<br>Volunteers, equi- |
| 18th "     | 6.00 a.m.  | 7.30 a.m.  | Lecture—Construction of dynamo.  | valent of 150 16-<br>c.p. lamps were                                   |
| 18th .,    | 8.00 "     | 9.30 "     | Working Nos. 19 and 20 dynamos.  | installed.   |
| 19th "     | 10.00 ,,   | 11.30 "    | Installing tents with incandescent lamps.  | 1  |
| 19tli "    | 4.45 p.m.  | 6.00 p.m.  | Lecture—E. L. instruments and tools.   | :<br>:<br>:  |
| 20th "     | 10.00 a.m. | 12 No n.   | Fitting tents with incandescent lights.  |  |
| 20th "     | 5.30 p.m.  | 6.30 p.m.  | Working Nos. 12, 13 and 14 lights.   |  |
| 21st "     | 6.00 a.m.  | 7.30 a.m.  | Working Nos. 19 and 20 lights from No. 20 dynamo.  |  |
| 21st ,,    | 10.00 ,,   | 11.45 ,,   | Tracing cross faults in No. 19 circuits.   |  |
| 22nd "     | 10.00 "    | 11.30 ,,   | Lecture—"Ohms laws" to E.L. work.  |  |
| 23rd "     | 6.00 ,,    | 7.30 ,,    | Lecture—Arc carbons, reflectors.   | ,  |
| 24th "     | 6.00 ,,    | 7.30 "     | Lecture—Reflectors, lenses.  |  |
| 24th ,,    | 6.30 p.m.  | 9.00 p m.  | Manning Nos. 12, 13, 14, 19 and 20 lights.   | !  |
| 25th "     | 7.00 a.m.  | 8.00 a.m.  | Lecture—Beams, focussing, fixing, and directing.   |  |
| 25th "     | 10.00 "    | 12 Noon.   | Finding polarity of dynamos, in changing carbons.  |  |
| 25th "     | 5.30 p.m.  | 7.00 p.m.  | Dismantling and re-fixing a mark III projector.  |  |
| 26th "     | 6.00 a.m.  | 8.00 a.m.  | Visit to and explanation of a service Directing Station and Telephone Room, R.E. Communications.   | •  |
| 26th "     | 10.00 "    | 12 Noon.   | Connecting up and working No. 19 temporary pro-  |  |
| 26th "     | 5.30 p.m.  | 7.00 p.m.  | jector.<br>Working Nos. 12, 13, 19 and 20 lights.  |  |
| 27th ",    | 7.00 a.m.  | 8.00 a.m.  | Lecture—Arc Carbons.   | :  |
| 27th "     | 10.00 ,,   | 12 Noon.   | Adjustments and working of automatic lamps.  |  |
| 27th "     | 5.30 p.m.  | 7.00 p.m.  | Working Nos. 12, 13 and 20 lights.   |  |
| 28th "     | 6.00 a.m.  | 7.30 a.m.  | Lecture—Automatic lamps, lenses, and reflectors.   | !<br>!   |
| 28th "     | 2.30 p.m.  | 5.30 p.m.  | Technical Inspection by O.C. Submarine Mining.   |  |
| 31st "     | 0.00 a.m.  | 10.00 a.m. | Dismantling incandescent fitting in lamps.   | 1  |