

HONGKONG.

REPORT OF THE SUPERINTENDENT OF FIRE BRIGADE FOR 1889.

*Presented to the Legislative Council, by Command of His Excellency
the Officer Administering the Government.*

No. 7.

FIRE BRIGADE DEPARTMENT,
HONGKONG, 28th February, 1890.

SIR,—I have the honour to report that during the year ending 31st December, 1889, there were twenty-one fires at which the service of the Brigade were required in which fifteen houses were totally destroyed and thirteen houses partially damaged.

2. The value of the property destroyed calculated on the amount of insurance effected and a view of the premises subsequent to the fires is estimated at \$98,200.

3. The return shows a considerable decrease in the number of fires as compared with that of the years 1887 and 1888, the number for those years respectively being thirty-five and forty-five, the diminution being possibly due to the proceedings under the *Fire Enquiry Ordinance* and to greater caution in the issue of Fire Policies.

4. Of the fires that took place seventeen formed the subject of official enquiry under the Ordinance, with the result, generally speaking, that there were either gravely suspicious circumstances brought to light or no satisfactory explanation of the cause of fire was forthcoming. As a rule the suspicious circumstances were too negative in character to warrant a prosecution, and during the year only one such prosecution was ordered, and even this went no further than a committal for trial and terminated in a *nolle prosequi*.

5. Whatever may be the moral effect of these enquiries of which one can only judge hypothetically, by comparing the number of fires before and after the institution of them, I am strongly of opinion that they are most necessary, and that they supply a want which had long been felt.

6. Where the fire is accidental it must be gratifying to the owner of the premises that its accidental origin should be officially recorded, and where it is the result of a crime it is important in the interests of the public that the matter should be exhaustively sifted.

7. As to whether or not the Ordinance requires improvement I do not wish to speak positively. I certainly think that a grave obstacle is placed in the way of effectual prosecutions by the inability to use in a prosecution the depositions that have been taken in an enquiry, and one also feels the want of some kind of provision by which upon a formal finding on the part of the Magistrate that the circumstances are gravely suspicious, the Insurance Companies should be thereby prohibited from satisfying claims until they have been made good to the satisfaction of a Court after consideration of the facts adduced at the enquiry.

8. These, however, are matters requiring a good deal of consideration, and I merely refer to them as the impressions which the enquiries leave upon me when conducting them.

9. The year 1889 has been notable as the year in which the Volunteer Brigade was disbanded. In existence before the establishment of the Government Brigade in 1868, they have for many years afforded valuable and willing aid at the numerous fires at which they have been present and they have contained in their ranks the flower of the youth and activity of the Colony.

10. Their disbandment led to an increase in the European element of the Government Brigade, consisting partly of Police and partly of Soldiers recruited from the regiment, and at the same time the Chinese force whose numbers were unnecessarily large was considerably reduced.

11. In other respects the Brigade has been conducted on the same lines as heretofore. There is the same Central Station, the same system of alarms and the same general orders with regard to attendance at fires. Such improvements as have been made, have been made in the matter of appliances and in the provision beforehand of every thing likely to be required at a fire, together with rules for their disposition and for the prevention of any interruption in the operations such as by the bursting of hose, the breakdown of an engine, or other ways known to those who have to deal with fires.

12. Although the alarm bell is sounded when assistance is required at Wanchai an arrangement has been made by which only a certain number of the Fire Brigade, who are told off month by month for the purpose, are allowed to go, as it is not desirable that the whole of the Brigade should be absent from the central part of the Town unless absolutely necessary. The alarms continue to be as heretofore one bell for the Eastern District from Wanchai to the Murray Barracks, two bells for the Central District from Murray Barracks to the Harbour Office, and three bells for the Western District.

13. While satisfied that the present system of centralisation of engines and men at the Central Fire Station is necessary under existing circumstances where the men are drawn from the Police Force at the Central Police Station, and have their quarters either there or at the Fire Brigade Station, I am of opinion that the completion of the distribution of water will necessitate a radical reconstruction of the Brigade, and that the proper method for the suppression of fires will be found to lie in a number of small stations placed at a convenient distance apart with hose and other articles ready for immediate use at the outset, steam-engines falling into the background and occupying a subordinate position in the Brigade.

14. I have already had made as an experiment anticipatory to this change of system what is known as "The Fire Despatch-box," the points of which are that it can be worked by one man, and contains all the necessary appliances for dealing with a fire at the outset including three hundred feet of hose, and I anticipate that it or some other contrivance will be spread all over the Town and worked by a system which has yet to be devised when the water works are completed.

15. I have much pleasure in stating that the behaviour of the men at fires has been good, and their attendance regular, and that Mr. CAMPBELL, who fills the important post of Assistant Engineer and is responsible for the proper keeping of the appliances and the general efficiency of the Brigade, carries out his duties conscientiously and with satisfaction.

16. Since the commencement of this year the Brigade has lost the services of Mr. BREWER who I regret to say after a long illness has succumbed to it. He was a very zealous and efficient Officer, and during the absence on leave of the Superintendent in 1886, received a special letter of thanks from the Government for the manner in which he had acted as Superintendent. His place has been filled by Mr. WAGNER subject to the approval of Her Majesty's Secretary of State for the Colonies.

17. I enclose copy of Mr. WAGNER'S report on the state of the engines and also a return of fires and alarms of fires during the year 1889.

I have the honour to be,

Sir,

Your most obedient Servant,

H. E. WODEHOUSE,
Supt., Fire Brigade.

The Honourable W. M. DEANE, M.A.,
Acting Colonial Secretary.

Copy.

GOVERNMENT FIRE BRIGADE DEPARTMENT,

2nd January, 1890.

SIR,—I have the honour to submit herewith my report on the state of the Government Fire-engines for the year ended 31st December, 1889.

Steamer No. 1 (Floating engine), by Messrs. *Merryweather & Co.*, has been 22 years in service. In December last, the launch was docked for repairs, and the Fire and Screw engines received a thorough overhaul. The water tanks were taken out of launch, scraped, painted and repaired. They have now been in long use, and are considerably corroded and pitted on the insides, so much so, that I would recommend new ones to be fitted during the early part of next year.

During the year, the engine has not been disabled at any fire, and is now in good working order.

Steamer No. 2, by Messrs. *Merryweather & Co.*, has been 21 years in service. In August last it received a thorough overhaul. During the year it has not been disabled at any fire, but on two periodical trials it was completely disabled, on one occasion, by the bursting of one of the boiler tubes, and on the other, by the failure of one of the cylinder covers.

This engine is of obsolete type for land purposes, being complicated in design, cumbersome to transport owing to its great size and weight and slow to generate steam. The increase of the areas of the steam pistons over that of the plungers is so small that with the present boiler pressure, the maximum water pressure that can be attained is 55 lbs. per square inch. A pressure, which, when it is considered the increase of buildings of an inflammable nature on levels with Lyndhurst Terrace and Wellington Street, and the increased height of new buildings on the lower levels renders the engine absolutely worthless for any other purpose than that of feeding. Its upkeep and consumption of fuel are very expensive compared with the modern and more powerful engines. In my last year's report I recommended a new fire-box to be fitted to the boiler. This expenditure was not sanctioned. I consider the engine not worth the outlay now, and would recommend that it be disposed of by tender, and the proceeds go towards the purchase of an engine of modern type, similar to No. 5. The engine is in good working order compatible with its age and worn out condition.

Steamer No. 3, by *Shand & Mason*, has been 10 years in service, and the boiler 2 years. During the year it has not been disabled at any fire, and is now in good working order.

Steamer No. 4, by *Shand & Mason*, has been 7 years in service. In March last it received a thorough overhaul. It has not been disabled at any fire, and is in good working order and a most efficient engine.

Steamer No. 5, by *Shand & Mason*, has been 3 years in service. In November last it received a thorough overhaul. It has not been disabled at any fire. It is in good working order and a most efficient engine.

Volunteer Engine, by *Shand & Mason*, has been 9 years in the service of the Volunteer Brigade, and 1 year in the Government. It has not been disabled at any fire, and is in good working order.

The Assistant Engineer and Engine drivers have attended regularly and promptly to all calls made on the Brigade, and have performed their respective duties in a most satisfactory and creditable manner.

I have the honour to be,

Sir,

Your most obedient Servant,

ARTHUR WAGNER,
Engineer, Government Fire Brigade.

The Honourable H. E. WODEHOUSE, C.M.G.,

Supt., Government Fire Brigade.

FIRES AND ALARMS DURING THE YEAR 1889.

| No. | DATE. | TIME. | SITUATION OF FIRE. | No. OF BUILDING DESTROYED. | | DAMAGE. | CAUSE. | REMARKS. |
|-----|----------|------------|---|----------------------------|---------|----------|---------------------------------------|---|
| | | | | Wholly. | Partly. | | | |
| 1 | Jan. 3, | 11.15 p.m. | House No. 1, Rozario Street, | 2 | 1 | \$1,000 | Falling of a kerosine lamp, | Insured in the China Fire Insurance Company for \$1,000. |
| 2 | " 6, | Midnight. | Matched at Belchers Bay, | .. | .. | Trifling | Unknown. | |
| 3 | " 6, | 5.10 p.m. | Chimney of House No. 28, Stanley Street, | .. | .. | None | Do. | |
| 4 | " 7, | 11.15 p.m. | House No. 197, Queen's Road West, | 1 | .. | \$2,000 | Do., | Insured in Messrs. Siemssen & Co. for \$2,600. |
| 5 | " 8, | 4 p.m. | Grass on hillside above No. 1 Tank, | .. | .. | Trifling | Do., | Some young trees destroyed. |
| 6 | " 12, | Daylight. | House No. 73, Queen's Road East, | .. | .. | None | Incendiarism, | A bundle of rags saturated with kerosine gunpowder and matches were found in the house. |
| 7 | " 17, | 3 a.m. | House No. 159, Queen's Road West, | .. | .. | Do. | Do., | The staircase was saturated with kerosine oil. |
| 8 | " 18, | 3.20 p.m. | House No. 279, Queen's Road West, | .. | .. | Do. | Unknown, | False alarm. |
| 9 | " 19, | 4 a.m. | House No. 75, Queen's Road East, | .. | .. | Do. | Incendiarism, | Old rags saturated with kerosine oil were thrown into the house. |
| 10 | " 20, | 8 p.m. | House No. 198, Hollywood Road, | .. | .. | Do. | Bursting of a kerosine lamp. | |
| 11 | Feb. 4, | 2 p.m. | House No. 44, East Street, | .. | .. | Trifling | Accidental. | |
| 12 | " 6, | 9.45 p.m. | House No. 92, Wing Lok Street, | 1 | .. | \$20,000 | Unknown, | Insured in Messrs. Russell & Co. for \$15,000. |
| 13 | " 11, | 4.30 p.m. | A stack of grass at the "Basel Mission" Garden, | .. | .. | Trifling | Do. | |
| 14 | " 12, | 10.10 p.m. | House No. 36, Third Street, | .. | .. | Do. | Do. | |
| 15 | " 15, | 6 p.m. | Grass on the hillside near Tai Tam Tuk, | .. | .. | Do. | Do., | Extinguished by Police. |
| 16 | " 17, | 8.20 p.m. | Chimney of House No. 35, Wellington Street, | .. | .. | None | Do. | |
| 17 | " 19, | 9.35 a.m. | Grass on hillside above Richmond Terrace, | .. | .. | Trifling | Do., | A number of young trees destroyed. |
| 18 | " 21, | | Grass on hillside near Magazine Gap, | .. | .. | Do. | Do. | |
| 19 | " 24, | 7.30 p.m. | S. S. <i>Benlawers</i> , | .. | .. | Unknown | Do. | |
| 20 | " 24, | 7.30 p.m. | Matched at Yaumati, | .. | .. | \$12 | Do. | 22 pigs destroyed. |
| 21 | March 2, | 1 a.m. | Matched at Coffee Plantation, | .. | .. | \$240 | Do., | Insured in the Northern Assurance Company for \$5,500. |
| 22 | " 2, | 7.30 p.m. | House No. 5, Wing Wo Street, | .. | .. | Trifling | Do., | Insured in Messrs. Pustau & Co. for \$4,500. |
| 23 | " 6, | 9.45 p.m. | House No. 337, Queen's Road Central, | .. | .. | Do. | Do., | |
| 24 | " 13, | 11 a.m. | House No. 81, Station Street, Yaumati, | .. | .. | \$10 | Careless use of lighted candles. | |
| 25 | " 14, | 6.30 p.m. | Grass on hillside above Sai Wan, | .. | .. | Trifling | Unknown, | Extinguished by Police. |
| 26 | April 5, | | Grass on hillside above Little Hongkong, | .. | .. | Do. | Do. | |
| 27 | " 12, | 8.54 a.m. | House No. 292, Queen's Road West, | .. | .. | \$20 | Carelessness while boiling oil, | Insured in Messrs. Siemssen & Co. for \$2,200. |
| 28 | " 17, | 9.20 a.m. | Chimney of House No. 155, Queen's Road West, | .. | .. | None. | Unknown. | |
| 29 | May 5, | 7.20 p.m. | House No. 145, Bonham Strand Central, | .. | 1 | \$200 | Do., | Insured in Messrs. Scheele & Co. for \$4,000. |
| 30 | " 7, | 10 p.m. | House No. 307, Queen's Road West, | .. | .. | Trifling | Falling of a kerosine lamp. | |

FIRES AND ALARMS DURING THE YEAR 1889,—Continued.

| No. | DATE. | TIME. | SITUATION OF FIRE. | No. OF BUILDING DESTROYED. | | DAMAGE. | CAUSE. | REMARKS. |
|-----|----------|------------|---|----------------------------|---------|----------|--|---|
| | | | | Wholly. | Partly. | | | |
| 31 | May 9, | 4.35 a.m. | House No. 10, Wilmer Street,..... | 1 | ... | \$10,000 | Incendiarism, | It is supposed that some thieves entered by the sky-light and set fires to the stores. Insured in Messrs. Siemens & Co. for \$15,000. |
| 32 | " 12, | 9 p.m. | A house in Un Fuk Lane,..... | ... | ... | Trifling | Accidental. | |
| 33 | " 13, | 4 p.m. | House No. 20, Gilman Street,..... | ... | ... | Do. | Carelessness while burning joss paper. | |
| 34 | " 14, | 11.30 a.m. | House No. 32, Ship Street,..... | ... | ... | \$20 | Careless use of lights while catching bugs. | |
| 35 | " 16, | 1.45 a.m. | House No. 1, Pokfulam Road,..... | ... | ... | Trifling | Unknown. | |
| 36 | " 17, | 5 p.m. | Matched at Skew Bridge, Shaukiwan Road,..... | ... | ... | \$860 | Careless use of fire for boiling pig's food, | A number of pigs destroyed. |
| 37 | " 17, | 9 p.m. | House No. 36, First Street,..... | ... | ... | \$20 | Accidental. | |
| 38 | " 21, | Midnight. | House No. 41, Shamshuipo, | ... | ... | \$50 | Incendiarism,..... | Some straw and oil were found burning in the house. |
| 39 | June 16, | 2.30 a.m. | House No. 115, Third Street,..... | ... | ... | None | Unknown. | |
| 40 | " 24, | 2.45 a.m. | House No. 113, Queen's Road West,..... | ... | ... | Do. | Falling of a kerosine lamp. | |
| 41 | " 25, | 9.30 p.m. | House No. 252, Queen's Road Central,..... | ... | ... | Do. | Unknown. | |
| 42 | " 26, | 4.30 p.m. | Chimney of the Hongkong Dispensary,..... | ... | ... | Trifling | Do. | |
| 43 | " 28, | 9.50 p.m. | House No. 242, Queen's Road West,..... | 2 | ... | \$3,000 | Incendiarism,..... | The master of this shop was charged with arson but was discharged at the Supreme Court. |
| 44 | " 29, | 4 p.m. | Chimney of House No. 2, Stanley Street,..... | ... | ... | None | Unknown. | |
| 45 | July 1, | 7 p.m. | House No. 87, First Street,..... | ... | ... | Do. | Bursting of a kerosine lamp. | |
| 46 | " 4, | 4.20 a.m. | House No. 227, Queen's Road West,..... | 1 | ... | \$1,300 | Careless use of fire for drying cakes, | Insured in Messrs. Norton & Co. for \$1,300. |
| 47 | " 11, | 2 a.m. | House No. 198, Queen's Road West,..... | ... | ... | None | Bursting of a kerosine lamp. | |
| 48 | " 11, | | Grass on hillside,..... | ... | ... | Do. | Unknown,..... | No trees destroyed. |
| 49 | " 11, | | Grass in a house at Mong Kok Tsui,..... | ... | ... | Trifling | Do. | |
| 50 | " 16, | 5 p.m. | Chimney of house No. 12, Market Street,..... | ... | ... | None | Do. | |
| 51 | " 16, | 10.45 p.m. | House No. 5, Mercer Street,..... | ... | ... | Do. | Do. | |
| 52 | " 17, | 1 a.m. | House No. 90, Queen's Road East,..... | ... | ... | Do. | Incendiarism,..... | An empty paint tin containing kerosine oil was found burning on the staircase. |
| 53 | " 29, | 5.10 p.m. | Matched on the hill near Victoria Fort,..... | ... | ... | \$300 | Carelessness while burning joss paper. | |
| 54 | Aug. 10, | 10.30 p.m. | Chimney of house No. 72, Jardine's Bazaar,..... | ... | ... | None | Unknown. | |
| 55 | " 11, | | Grass on hillside near Kai Lung Wan,..... | ... | ... | Do. | Do. | |
| 56 | " 12, | 8.45 p.m. | House No. 14, Shelley Street,..... | ... | ... | Do. | Incendiarism,..... | A lighted paper torch saturated with kerosine was thrown into one of the rooms. Insured in Messrs. Melchers & Co. for \$700. |
| 57 | " 24, | 3.20 a.m. | House No. 95, Hollywood Road, | 1 | ... | \$400 | Unknown, | |

FIRES AND ALARMS DURING THE YEAR 1889,—Continued.

| No. | DATE. | TIME. | SITUATION OF FIRE. | No. OF BUILDING DESTROYED. | | DAMAGE. | CAUSE. | REMARKS. |
|-----|-----------|------------|---|----------------------------|---------|----------|--------------------------------------|---|
| | | | | Wholly. | Partly. | | | |
| 58 | Aug. 26, | 4 a.m. | House No. 174, Third Street, | 1 | .. | \$1,500 | Accidental, | The contents were not insured. |
| 59 | Sept. 14, | 5 p.m. | Grass on Mount Parker, | .. | .. | None | Unknown. | Insured in the North German Insurance |
| 60 | " 16, | 9.45 p.m. | House No. 203, Queen's Road Central, | .. | 1 | \$2,000 | Bursting of a kerosine lamp, ... | Company for \$12,000 and in the North- |
| 61 | " 21, | 7 p.m. | House No. 1, Wing Wo Street, | .. | 1 | \$1,200 | Upsetting of a kerosine lamp, ... | ern Assurance Company for \$22,000. |
| 62 | " 21, | 9.55 p.m. | House No. 112, Queen's Road Central, | 1 | 1 | \$4,000 | Upsetting of a kerosine lamp, ... | A woman and a child lost their lives during |
| 63 | " 21, | 10 p.m. | House No. 9, Graham Street, | .. | .. | None | Bursting of a kerosine lamp. | the fire. |
| 64 | " 23, | 2 p.m. | House No. 210, Queen's Road West, | .. | .. | Do. | Accidental. | Insured in Messrs. Naudin & Co. for \$10,000. |
| 65 | " 24, | 5.30 a.m. | S. S. <i>Japan</i> , | .. | .. | .. | Incendiarism, | Some chests of Opium were stolen and the |
| 66 | " 25, | 2 a.m. | House No. 220, Queen's Road Central, | .. | .. | \$3.50 | Careless use of lighted candles, ... | cargo was set on fire. |
| 67 | " 29, | 6.45 p.m. | Chimney of House No. 9, Hillier Street, | .. | .. | None | Unknown. | Insured in Messrs. Norton & Co. for \$5,000. |
| 68 | Oct. 5, | 7.30 p.m. | House No. 85, Wellington Street, | .. | .. | Slight | Bursting of a kerosine lamp. | |
| 69 | " 6, | 11.30 p.m. | House No. 4, Graham Street, | .. | .. | .. | .. | False alarm. |
| 70 | " 9, | 4 p.m. | House No. 117, Shaikiwan, | .. | .. | \$4 | Unknown. | |
| 71 | " 10, | 4.30 a.m. | House No. 42, Battery Street, Yaumati, | .. | .. | \$1,500 | Falling of a kerosine lamp. | |
| 72 | " 12, | 11.15 p.m. | House No. 3, Fuk Luk Lane, | .. | .. | None | Unknown. | |
| 73 | " 13, | 8.40 a.m. | House No. 6, Tung Shing Lane, | .. | .. | Do. | Carelessness while worshipping | |
| 74 | " 14, | | House No. 52, Square Street, | .. | 1 | Slight | Careless use of a lighted lamp. | Insured in Messrs. Edward Schehlhass & Co. |
| 75 | " 30, | 2.10 a.m. | House No. 154, Queen's Road Central, | 1 | 1 | \$8,000 | Unknown, | for \$10,000. Five inmates lost their |
| 76 | " 30, | 6.30 p.m. | A boiler-maker's shop in Battery Street, Yaumati, | .. | .. | \$50 | Do. | lives. |
| 77 | Nov. 4, | 9.30 p.m. | House No. 7, Nullah Lane, | 1 | .. | \$1,000 | Do. | An old woman lost her life. Not insured. |
| 78 | " 5, | 7.30 a.m. | House No. 55, Queen's Road West, | 1 | .. | \$16,000 | Unknown, | Insured in Messrs. Dunn Melbye & Co. for |
| 79 | " 12, | | Chimney of house No. 10, Cochraue Street, | .. | .. | None | Do. | \$8,000 and in Messrs. Turner & Co. for |
| 80 | " 14, | 7 p.m. | House No. 43, West Street, | .. | .. | Do. | Do. | \$6,200. |
| 81 | " 14, | 2 p.m. | Grass on hillside near Stanley, | .. | .. | Trifling | Breaking of a kerosine lamp. | |
| 82 | " 17, | | House No. 258, Queen's Road Central, | .. | .. | None | Incendiarism, | Paper saturated with oil was found on the |
| 83 | " 19, | 2 p.m. | House No. 34, East Street, | .. | .. | Do. | Careless use of fire. | staircase. |
| 84 | " 22, | 1.40 a.m. | House No. 25, Yee Wo Street, | .. | .. | Slight | Unknown. | |
| 85 | " 26, | 12.30 p.m. | Matched near Richmond Terrace, | .. | .. | \$70 | Carelessness while smoking. | |
| 86 | Dec. 3, | 10 p.m. | Matched at Quarry Bay, | .. | .. | .. | Unknown, | Two coolies lost their lives. |
| 87 | " 7, | 1 a.m. | House No. 121, Jervois Street, | .. | .. | None | Accidental. | |
| 88 | " 8, | | Grass on hillside of Mountain Lodge, | .. | .. | Slight | Unknown. | |

FIRES AND ALARMS DURING THE YEAR 1889,—Continued.

| No. | DATE. | TIME. | SITUATION OF FIRE. | No. OF BUILDING DESTROYED. | | DAMAGE. | CAUSE. | REMARKS. |
|-----|----------|-----------|--|----------------------------|---------|----------|------------------------------------|---|
| | | | | Wholly. | Partly. | | | |
| 89 | Dec. 17, | 8.20 p.m. | Chimney of house No. 10, Wyndham Street, | ... | ... | None | Unknown. | |
| 90 | " 18, | 12 noon | Grass on hillside near Stanley, | ... | ... | Slight | Do. | |
| 91 | " 20, | 1.15 p.m. | House No. 312, Queen's Road West, | ... | ... | Do. | Accidental. | |
| 92 | " 20, | 1 p.m. | House No. 27, New Street, | ... | ... | Do. | Accidental while worshipping joss. | |
| 93 | " 21, | 10 a.m. | House No. 122, Queen's Road West, | ... | ... | Do. | Burning of joss stick and paper. | |
| 94 | " 21, | 7.20 p.m. | House No. 37, Station Street, Yamati, | ... | ... | \$10 | Unknown. | |
| 95 | " 23, | 5.30 p.m. | House No. 334, Queen's Road Central, | 1 | ... | \$5,000 | Do., | Insured in Messrs. Siemens & Co. for \$6,000. |
| 96 | " 24, | 5 a.m. | House No. 16, Jervois Street, | ... | ... | None | Accidental. | |
| 97 | " 30, | 3.25 a.m. | House No. 17, Bonham Strand Central, | ... | 4 | \$20,000 | Unknown, | Insured in the Northern Insurance Company for \$20,000. |
| 98 | " 30, | 5.45 p.m. | House No. 365, Queen's Road West, | ... | ... | None | Breaking of a kerosine lamp. | |

H. E. WODEHOUSE,
Superintendent, Fire Brigade.

Fire Brigade Department, Hongkong, 28th February, 1890.