

GOLD COAST.

IV. 1920-1921.

PROTECTION
AGAINST FIRE—ACCRA.

Ordered by His Excellency the Governor to be Printed.



GOLD COAST :
GOVERNMENT PRESS, ACCRA.

Price 1s.

1921.

IV. The capacity of this Brigade being very limited and as so much depends upon prompt action being taken when an outbreak of Fire occurs.

It is therefore recommended that commercial firms, and others, who are responsible for property which is liable to damage by fire, shall take such steps as are possible by providing and maintaining automatic sprinklers or a sufficient supply of efficient chemical extinguishers and buckets of sand, so placed that they may be readily accessible to the staff or watchman in charge of the building, who should be regularly instructed in their use. The periodical inspection of these appliances might, on request, be undertaken by the Chief Officer of the Fire Brigade, who should be entitled to receive a fee for his services.

The attention of the following should be particularly called to this :—
Proprietors of Stores, Garages and Cinemas.

V. It is recommended that emergency appliances consisting of :—

(a) *First-aid Wall Boxes* :—

Containing valve key, stand pipe, four 50 ft. lengths of hose and connections, hand pipe, nozzle, and axe be provided at the following Government Buildings :—

1. The Secretariat.
2. The European Hospital.
3. The Native Hospital.
4. The Asylum.
5. The Prison Headquarters (Ussher Fort).
6. The Post Office.
7. The Railway Station.
8. The Customs Warehouse.
9. The Government House.
10. The Survey Headquarters, Cantonments.
11. The P.W.D. Headquarters, Victoriaborg.

(b) *Chemical Extinguishers* :—

Wireless Station.
All Government Offices.
Government Schools.
Government Hospitals.
Police Pickets.
Prisons.
Customs Warehouses.
Government Stores.
Technical School.
Laboratory.
Workshops.

(c) *Boxes of sand with indicating boards* :—

At all Government Bungalows, Offices, Stores, Warehouses, Workshops, Garages, Schools and Institutions to which motor vehicles have access, or where oil, spirit or other similar material is stored.

VI. The Members of the Brigade should be remunerated :—

Chief Officer, £60 p.a. *plus* inspection fees.

Other Members :—

For each drill or false alarm .. ½ day's pay;
For each fire to which they are
turned out 1 day's pay.

VII. It is recommended that six No. 1½ inch Verrey Light guns be obtained together with a supply of lights, which should be of a distinctive character such as a string of three or four lights, golden rain, etc.

If 1½" guns are not obtainable 1" pistols might suffice.

VIII. It is recommended that the Brigade should be equipped with helmets, coats, belts and axes.

IX. *Transport.* A motor lorry and trailer should be maintained at the Water Works Yard solely for the use of the Fire Brigade, these should be equipped with all necessary tools, hose, chemical extinguisher, ladders, etc. so as to be available for use at any time during the day or night. The Motor Driver should be employed on regular work in the Water Works Yard and be provided with sleeping quarters there.

The existing material as listed below is sufficient for present purposes and should be suitably housed under charge of the Chief Officer at the Water Works Yard, at the junction of Station Road and Governor Rowe's Road.

7—100 feet lengths $2\frac{1}{2}$ " hose, instantaneous couplings	700
5—50 feet lengths $2\frac{1}{2}$ " hose, instantaneous couplings ..	250
9—50 feet lengths $2\frac{1}{2}$ " hose, screwed couplings ..	450
2—50 feet lengths $2\frac{1}{2}$ " hose, (Water Works Stock) screwed couplings ..	100
2—50 feet lengths $2\frac{1}{2}$ " hose, (W. W. stock) odd thread	100
Total	1,600

Four hand pipes and nozzles.

Three double-ended stand pipes, screwed couplings.

One breeches piece, instantaneous couplings.

Two convertible pieces (male).

Two " " (female).

Four six feet ladders.

Two hose connection keys for screwed couplings.

Two valve keys.

X. *Operation.* Alarm signals will be given *during the day* by telephone when available, by police whistle, and by bugle alarm at the Police Barracks. *During the night*, as by day where possible, also by Verey Lights from :—

Government House.

The Cantonments.

The Ridge Police Guard-House.

Victoriaborg Police Guard-House.

Ussher Fort Police Guard.

James Fort Lighthouse and Signal Station.

On the alarm being received the Chief Officer and the Motor Driver will at once get the fire lorry ready, so that, on arrival of the Police Members of the Brigade from the barracks there may be no delay in proceeding to the site of the fire.

ESTIMATE OF COST.

5. CAPITAL EXPENDITURE.

1 Motor lorry specially fitted with 60 gallons chemical extinguisher and pump	say	£ 480
1 Trailer	"	60
12 Uniforms @	" £5	60
11 Fire equipment and boxes .. ..	.. ..	300
50 Extinguishers (two gallons) at say £4	.. ..	200
7 Verey Light guns and 50 cartridges	.. ..	20
100 Sand buckets .. ..	.. ..	25
1 30 feet Hose-drying mast, complete with pulleys and lanyards .. ..	.. ..	30
Garage and Stores say .. ..	.. ..	325
		£1,500

ANNUALLY RECURRENT EXPENDITURE

Allowance to Chief Officer	£60
Pay for other Members, one drill per week and assuming two Fire calls say	50
Petrol and stores say	50
Hose renewals ,,	100
Uniforms ,,	30
Extinguishers, lights and sundries say	60
Total	<u>£350</u>

6. A charge should be imposed on the owner or occupier of the property whenever the Brigade is called to assist in quelling an outbreak of fire however small.*

I have etc.,

C. W. PETTIT,

Secretary for Works.

THE HONOURABLE
THE COLONIAL SECRETARY,
VICTORIABORG, ACCRA.

*The operation of this clause is to stand over for the present.

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No. 7.

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