

7. In Regulation 87 the words "the Chief Manager" be deleted and replaced by the words "the Chief General Manager or of a General Manager".
8. In paragraph (f) of Regulation 89 the words "other than a Subsidiary of the Bank" be inserted after the words "a body of persons" in line 5, and the words "Chief Manager" be deleted and replaced by the word "Chairman".
9. Paragraph (h) of Regulation 89 be deleted and replaced by the following paragraph:
 "(h) At the General Meeting next after he attains the age of 65 years unless special notice of a resolution proposing his re-election and stating his age is received and such resolution after notice as aforesaid is passed by the shareholders at that and every subsequent General Meeting."
10. In Regulation 91 the following words be added immediately before the words "at the Ordinary Yearly General Meeting"
 "In addition to any Director whose office may be vacated in accordance with the provisions of Regulation 89(h)".
11. In Regulation 97 the words "Chief Manager" be deleted and replaced by the word "Chairman".
12. In paragraph (1) of Regulation 98 the words "by the Chief Manager" be deleted and replaced by the words "by the Chairman" and the words "to the Chief Manager" be deleted and replaced by the words "to the Chairman".
13. In Regulation 100 the words "and Regulation 115" be inserted after the words "Regulation 90".
14. Regulation 102 be deleted and replaced by the following Regulation:
 "102 The Board may from time to time elect one of its members who is an Executive Director within the meaning of Regulation 115 to be the Chairman and may, if they think fit, from time to time elect no more than two other members to be Deputy Chairmen and may determine a period for which they are respectively to hold office."

15. Regulation 103 be deleted and replaced by the following Regulation:
 "103 The Chairman, or in his absence the Deputy Chairman first appointed, or in his absence the other Deputy Chairman, shall preside at every meeting of the Board but if all of these be absent or if there be no Chairman or Deputy Chairman, or if at any meeting the Chairman or a Deputy Chairman be not present within ten minutes after the time appointed for holding the meeting, the Directors present shall elect one of their members to be Chairman of such meeting, and the Director so elected shall preside at such meeting accordingly."
16. In Regulation 108 the words "Regulation 117" be deleted and replaced by the words "Regulation 116".
17. In paragraph (6) of Regulation 109 the words "Chief Manager" be deleted and replaced by the words "Chairman, Executive Directors, Chief General Manager, General Managers".
18. In paragraph (7) of Regulation 109 the words "Chief Manager" be deleted and replaced by the words "Chief General Manager, General Managers".
19. In paragraph (16) of Regulation 109 the words "Chief Manager" be deleted and replaced by the words "Chief General Manager, General Managers".
20. The heading "Chief Manager" immediately preceding Regulation 115 be deleted and replaced by the heading "Executive Directors, Chairman and Secretary".
21. Regulation 115 be deleted and replaced by the following Regulation:
 "115 A Director may hold any other office or place of profit under the Bank (other than the office of Auditor) in conjunction with his office of Director for such period and on such terms (as to remuneration and otherwise) as the Directors may determine. A Director, notwithstanding his interest, may be counted in the quorum present at any meeting whereat he or any other Director is appointed to hold any such office or place of profit under the Bank or whereat the terms of any such appointment are arranged, and he may vote on any such appointment or arrangement other than his own appointment or the arrangement of the terms thereof."

Directors holding such office or place of profit shall be known as Executive Directors. The number of Executive Directors at any one time shall not exceed one third of the total number of Directors."

22. Regulation 116 be deleted and replaced by the following Regulation:

"116 The Board may from time to time entrust to and confer upon the Chairman or a Deputy Chairman who is an Executive Director separately together or in the alternative such of the powers exercisable under these regulations by the Board (other than its power to make calls on shares) as it may think fit, and may confer such powers for such time, and to be exercised for such objects and purposes, and upon such terms and conditions and with such restrictions, as the Board thinks expedient, and it may confer such powers collaterally with or to the exclusion of or in substitution for all or any of the powers of the Board in that behalf, and may from time to time revoke, withdraw, alter or vary all or any of such powers."

23. Regulation 117 be deleted and replaced by the following Regulation:

"117 A Secretary shall be appointed by the Directors for such term and at such remuneration and upon such conditions as they may think fit and any Secretary so appointed may be removed by them."

24. In paragraph (2) of Regulation 120 the words "Chief Manager" be deleted and replaced by the word "Secretary".

25. In Regulation 142 the words "the Chief Manager and the Chief Accountant" be deleted and replaced by the words "the Chief General Manager or a General Manager for the time being or the Secretary".

26. In paragraph (4) of Regulation 144 the words "Chief Manager" be deleted and replaced by the word "Chairman".

27. In Regulation 150 the words "the Chief Manager or Chief Accountant in Hong Kong" be deleted and replaced by the words "the Chief General Manager or a General Manager or the Secretary".

28. In Regulation 153 the words "Chief Manager" be deleted and replaced by the word "Chairman".

29. In Regulation 158 the words "Chief Manager" be deleted and replaced by the words "Chief General Manager, General Manager".

30. Appendix 1 be deleted and replaced by the following Appendix:

..... Register	Number of Shares
No.

**THE HONGKONG AND SHANGHAI BANKING
CORPORATION**

Incorporated in Hong Kong with Limited Liability

THIS IS TO CERTIFY that

is/are the Registered Proprietor(s) of shares of \$25 each fully paid of THE HONGKONG AND SHANGHAI BANKING CORPORATION subject to the terms and conditions of the Ordinance and Regulations of the Corporation.


GIVEN under the Common Seal of the Corporation
HONG KONG, this day of 19

..... Secretary Director
Registered	

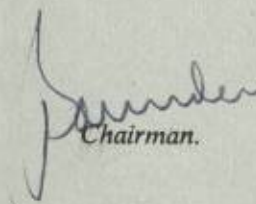
The Corporation will not transfer any shares without the production of a Certificate relating to such shares and the Certificate must be surrendered before any Instrument of Transfer, whether for the whole or any portion thereof can be registered, or a new Certificate issued in exchange."

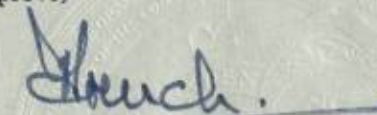
Certified that the above Special Resolution was proposed and duly passed at an Extraordinary General Meeting of the Shareholders of the Bank held in Hong Kong on 28th March, 1969.

By Order of the Board,


Chairman.

I approve,


Chairman.


Governor.
10th April, 1969.

THE CHINESE UNIVERSITY OF HONG KONG
ORDINANCE.

(Chapter 1109).

STATUTES OF THE CHINESE UNIVERSITY OF
HONG KONG (AMENDMENT) STATUTES 1969.

In exercise of the powers conferred by section 20 of The Chinese University of Hong Kong Ordinance, the Council of The Chinese University of Hong Kong has made the following statutes—

1. These statutes may be cited as the Statutes of The Chinese University of Hong Kong (Amendment) Statutes 1969. Citation.
2. Statute 3 of the principal Statutes is amended in paragraph (h) by deleting "Recognized Lecturers of the University" and substituting the following—
"full-time teaching staff members of the University"; Amendment of Statute 3.
(Cap. 1109,
sub. leg.)
3. Statute 9 of the principal Statutes is amended— Amendment of Statute 9.
 - (a) in paragraph 1 by deleting "(e) and (g)" and substituting the following—
"(f) and (h)";
 - (b) in paragraph 3 by deleting "(f)" and substituting the following—
"(g)".
4. Statute 12 of the principal Statutes is amended— Amendment of Statute 12.
 - (a) in paragraph 2 by deleting "Recognized" wherever it occurs;
 - (b) in sub-paragraph (k) of paragraph 3 by deleting "(g)" and substituting the following—
"(h)".
5. Statute 14 of the principal Statutes is amended— Amendment of Statute 14.
 - (a) in paragraph 2 by deleting "Recognized Lecturer" and substituting the following—
"full-time teaching staff member";
 - (b) by deleting paragraph 6 and substituting the following—
"6. A Board of Faculty shall be established for each Faculty and shall consist of—
 - (i) the Vice-Chancellor *ex officio*;
 - (ii) the President of each of the Colleges *ex officio*;



- (iii) the Dean, who shall be Chairman;
- (iv) the Chairman of each Board of Studies within the Faculty;
- (v) other Professors and Readers;
- (vi) one representative of each College teaching department in the constituent Board of Studies of the Faculty."

(c) by adding, after paragraph 6, the following new paragraph—

"7. The Board of Faculty shall co-ordinate the activities of the Boards of Studies within the Faculty and it shall be its function to consider and deal with the recommendations of the Boards of Studies—

- (a) on the content of courses for the degree or degrees; and
- (b) on the details of syllabuses."

Amendment of Statute 15.

6. Statute 15 of the principal Statutes is amended in paragraph 2 by deleting "Recognized" wherever it occurs.

Amendment of Statute 16.

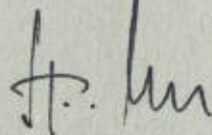
7. Statute 16 of the principal Statutes is amended in paragraph (e) by deleting "Recognized".

Amendment of Statute 21.

8. Statute 21 of the principal Statutes is amended in paragraph (1) by deleting "(g)" and substituting the following—
"(h)".

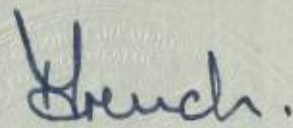
Amendment of Statute 24.

9. Statute 24 of the principal Statutes is amended in paragraph (a) by deleting "Recognized".



Registrar.

Approved the 1st day of May 1969.



Chancellor.

PRISONS ORDINANCE.

(Chapter 234).

PRISONS ORDER 1969.

In exercise of the powers conferred by section 3 of the Prisons Ordinance, the Governor has made the following order—

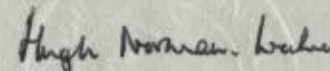
1. This order may be cited as the Prisons Order 1969. Citation.
2. The sites and buildings specified in the Schedule are set apart for the purposes of prisons. Setting apart of prisons. Schedule.
3. The Tong Fuk Prison Order is cancelled. Cancellation of previous order. (Cap. 234, sub. leg.)

SCHEDULE.

[para. 2.]

Chi Ma Wan Prison
Lai Chi Kok Prison
Stanley Prison
Tong Fuk Prison
Victoria Reception Centre.

By Command,



Colonial Secretary.

8th May 1969.

L.N. 64 of 1969.

MERCHANT SHIPPING (FIRE APPLIANCES) REGULATIONS 1969.

ARRANGEMENT OF REGULATIONS.

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MERCHANT SHIPPING ORDINANCE.

(Chapter 281).

MERCHANT SHIPPING (FIRE APPLIANCES)
REGULATIONS 1969.

In exercise of the powers conferred by sections 38, 97 and 105 of the Merchant Shipping Ordinance, the Governor in Council has made the following regulations—

PART I.

PRELIMINARY.

1. These regulations may be cited as the Merchant Shipping (Fire Appliances) Regulations 1969, and shall come into operation on a day to be appointed by the Governor by notice in the *Gazette*.

Citation and commencement.

2. In these regulations, unless the context otherwise requires—
“accommodation space” means passenger spaces, corridors, lavatories, cabins, offices, crew spaces, isolated pantries and lockers and similar spaces;

Interpretation.

“approved” means approved by the Director of Marine or by any person authorized by him;

“cargo space” means spaces appropriated for cargo, other than mail and bullion, and trunks leading to such spaces;

“control station” includes those spaces in which radio, main navigating or central fire-recording equipment or the emergency generator is located;

“crew space” means crew accommodation within the meaning of the Merchant Shipping Act 1948;

(11 & 12 Geo. 6, c. 44.)

“length”, in relation to a registered ship, means registered length within the meaning of subsection (6) of section 32 of the Merchant Shipping (Load Lines) Act 1967, and in relation to an unregistered ship means the length from the fore part of the stem to the aft side of the head of the stern post or, if no stern post is fitted to take the rudder, to the fore side of the rudder stock at the point where the rudder passes out of the hull;

(1967 c. 27.)

“Merchant Shipping (Dangerous Goods) Rules” means the Merchant Shipping (Dangerous Goods) Rules 1965, made by the Board of Trade and in operation from time to time in the United Kingdom;

(S.I. 1965/1067.)

(S.I. 1965/1103.)

"Merchant Shipping (Passenger Ship Construction) Rules" means the Merchant Shipping (Passenger Ship Construction) Rules 1965, made by the Board of Trade and in operation from time to time in the United Kingdom;

"oil-fired boiler" means any boiler wholly or partly fired by liquid fuel not being a domestic boiler of less than 25,000 B.T.U. per hour;

"oil fuel unit" means the equipment used for the preparation of oil fuel for delivery to the oil burners of an oil-fired boiler and includes the oil pressure pumps, filters and heaters;

"passenger space" means space provided for the use of passengers;

"passenger steamer" means a steamer carrying more than 12 passengers;

(S.I. 1965/1106.)

"Rules" means the Merchant Shipping (Fire Appliances) Rules 1965, made by the Board of Trade and in operation from time to time in the United Kingdom;

"sailing ship" includes a ship provided with sufficient sail area for navigation under sails alone, whether or not fitted with mechanical means of propulsion;

"service space" includes galleys, main pantries, laundries, store rooms, paint rooms, baggage rooms, mail rooms, bullion rooms, carpenters' and plumbers' workshops, and trunkways leading to such space;

"settling tank" means an oil storage tank having a heating surface of not less than 2 square feet per ton of oil capacity;

(Cap. 281, sub. leg.)

"Simla Rule Ship" means a ship of Class A, B, C, D, E or F as defined in the Merchant Shipping (Life Saving Appliances) Regulations;

"tanker" means a cargo ship constructed or adapted for the carriage in bulk of liquid cargoes of an inflammable nature;

"tons", in relation to the tonnage of a ship, means gross tons.

Application of the Rules.

3. (1) Subject to the provisions of these regulations and to such consequential modifications as may be necessary to give effect to such provisions, the Rules shall apply in the case of a ship to which these regulations apply in the manner hereinafter specified:

Provided that in the case of existing Simla Rule Ships which do not already comply with the Rules as modified by these regulations, compliance shall be deemed sufficient if such improvements as are reasonable and practicable are made with a view to providing substantial compliance with the general principles of the Rules as so modified.

(2) In so far as the Rules are applied to a ship to which these regulations apply, references to the Board of Trade shall be construed as references to the Director of Marine.

(3) These regulations apply to British ships registered in Hong Kong and to other ships while they are within any port of Hong Kong.

(4) These regulations shall not apply to—

(a) a ship by reason of her being within a port of Hong Kong if she would not have been in any such port but for stress of weather or any other circumstances that neither the master nor the owner nor the charterer (if any) of the ship could have prevented or forestalled; or

(b) pleasure yachts which are not passenger steamers and are of less than 45 feet in length.

4. For the purpose of these regulations, ships to which the regulations apply shall be arranged in the following groups—

Classification of ships.

(a) Group 1 ships, being ships of Class I and II as defined in the Rules;

(b) Group 2 ships, being Simla Rule Ships and other ships of Class G as defined in the Merchant Shipping (Life Saving Appliances) Regulations;

(Cap. 281, sub. leg.)

(c) Group 3 ships, being ships of Class VII, VIIA, VIII and VIIIA as defined in the Rules;

(d) Group 4 ships, being ships of Class IX, IXA and X as defined in the Rules;

(e) Group 5 ships, being launches and ferry vessels;

(f) Group 6 ships, being ships of Class XI and XII as defined in the Rules; and

(g) Group 7 ships, being tankers and operating either within the waters of Hong Kong or solely within the river trade limits.

PART II.

PASSENGER STEAMERS.

5. The Rules applicable to ships of Class I and II shall apply to ships of Group 1 as they apply to ships of Class I and II.

Ships of Group 1: Application.

6. (1) In every ship of Group 2 an efficient patrol system shall be maintained so that any outbreak of fire may be promptly detected.

Ships of Group 2: Fire patrol and detection systems.

(2) In every ship of Group 2 there shall be provided in any part of the ship which is not accessible to the fire patrol a fire detection system complying with the requirements specified in regulation 41.

(3) The Director may exempt any ship from the requirements of paragraph (2) if he is satisfied that to require compliance therewith would be unreasonable on account of the short duration of the voyage on which the ship is engaged.

Ships of Group 2: Fire pumps, fire main, water service pipes, hydrants, hoses and nozzles.

7. (1) Every ship of Group 2 shall be provided with appliances in accordance with this regulation whereby at least two jets of water as required by these regulations can reach any part of the ship normally accessible to the passengers or crew while the ship is being navigated and any store room and any part of the cargo space when empty.

(2) Every ship of Group 2 of 4,000 tons or over shall be provided with at least three fire pumps operated by power and every such ship of under 4,000 tons shall be provided with at least two such pumps.

(3) Every pump referred to in paragraph (2) shall be capable of delivering at least one jet simultaneously from each of any two hydrants, hoses and nozzles provided in the ship and shall comply with the requirements of regulation 32.

(4) If in any ship of Group 2 a fire in any one compartment could put all the fire pumps out of action, there shall be provided, in a position outside the machinery spaces, an independently driven power operated emergency fire pump and its source of power and sea connexion.

(5) Every emergency fire pump referred to in paragraph (4) shall be capable of producing at least two jets of water from any two hydrants and hoses through nozzles which shall comply with paragraph (7) of regulation 34, while simultaneously maintaining a pressure of at least 30 pounds per square inch at any hydrant in the ship.

(6) In every ship of Group 2 there shall be provided a fire main, water service pipes, hydrants, hoses and nozzles which shall be so arranged that they comply with the requirements of regulations 33 and 34, when all watertight and fire resisting doors are closed.

(7) In every ship of Group 2 at least one fire hose shall be provided for every hydrant fitted in compliance with these regulations.

(8) In every ship of Group 2 fitted with oil-fired boilers or internal combustion type propelling machinery there shall be provided in each space containing such boilers or machinery at least two fire hydrants, one on the port side and one on the starboard side.

(9) In addition to the requirements prescribed in paragraph (8), in respect of any ship referred to in that paragraph in which there is access to the machinery space by way of a shaft tunnel—

- (a) a fire hydrant shall be provided in the tunnel at the end adjacent to that space; and
- (b) a spray nozzle shall be provided for every hydrant fitted in such spaces in compliance with these regulations.

8. (1) Every ship of Group 2 shall be provided with—

- (a) a sufficient number of portable fire extinguishers to ensure that at least one such extinguisher will be readily available for use in each of the passenger spaces above the bulkhead deck and with at least two such extinguishers in each of the crew spaces and of the passenger spaces below that deck; and
- (b) in addition, at least one portable fire extinguisher in every galley.

(2) In every such ship at least one portable fire extinguisher shall be provided for use in each control station.

9. (1) In every ship of Group 2 of 1,000 tons or over there shall be provided a fixed fire smothering gas installation complying with the requirements of regulation 39 which shall be so arranged as to protect every cargo space.

(2) The Director may exempt any ship from the requirements of this regulation if he is satisfied that to require compliance therewith would be unreasonable on account of the short duration of the voyages on which the ship is engaged, or that the holds therein are provided with steel hatch covers and effective means of closing all ventilators and other openings leading to the holds.

10. (1) In every ship of Group 2 there shall be provided for the protection of any space containing any oil-fired boiler, oil fuel settling tank or oil fuel unit at least one of the following fixed fire extinguishing installations—

- (a) a pressure water spraying system complying with the requirements of regulation 38;
- (b) a fire smothering gas installation complying with the requirements of regulation 39; and

Ships of Group 2: Portable fire extinguishers in accommodation and service spaces.

Ships of Group 2: Fixed fire smothering arrangements in cargo spaces.

Ships of Group 2: Machinery spaces containing oil-fired boilers or oil burning equipment.

- (c) a foam fire extinguishing installation complying with the requirements of regulation 40:

Provided that if the engine and boiler rooms are not entirely separated from each other by a bulkhead, or if fuel oil can drain from the boiler room into the engine room, the combined engine and boiler rooms shall, for the purpose of this paragraph, be regarded as a single space.

(2) In addition to the requirement of paragraph (1) there shall be provided—

- (a) in each boiler room one or more foam fire extinguishers each of at least 30 gallons capacity or carbon dioxide fire extinguishers each of at least 100 lb. capacity, so sited as to be readily accessible in the event of fire and sufficient in number to enable foam or carbon dioxide to be directed on to any part of the boiler room and spaces containing any part of the oil fuel installation;
- (b) in each firing space and in each space which contains any part of any oil fuel installation at least two portable fire extinguishers suitable for extinguishing oil fires; and
- (c) in each firing space a receptacle containing at least 10 cubic feet of sand or other dry material suitable for quenching oil fires together with a scoop for its distribution, or alternatively an additional portable fire extinguisher suitable for quenching oil fires.

11. (1) In every ship of Group 2 there shall be provided for the protection of any space containing internal combustion type machinery used for main propulsion, or having in the aggregate a total power of not less than 1,000 b.h.p. for auxiliary purposes, at least one of the fixed fire extinguishing installations required by paragraph (1) of regulation 10.

(2) In addition to the requirements of paragraph (1) there shall be provided in any such space—

- (a) one foam fire extinguisher of at least 10 gallons capacity or a carbon dioxide fire extinguisher of at least 35 lb. capacity; and
- (b) one portable fire extinguisher suitable for extinguishing oil fires for each 1,000 b.h.p. or part thereof of such machinery but in no event less than two such extinguishers:

Provided that not more than six such extinguishers shall be required in any such space.

Ships of Group 2: Machinery spaces containing internal combustion type machinery.

12. In every ship of Group 2 there shall be provided in spaces containing steam turbines or enclosed pressure lubricated steam engines used either for main propulsion, or having in the aggregate a total power of not less than 1,000 b.h.p. for auxiliary purposes—

- (a) foam fire extinguishers each of at least 10 gallons capacity or carbon dioxide fire extinguishers each of at least 35 lb. capacity sufficient in number to enable foam or carbon dioxide to be directed on to any part of the pressure lubrication system and on to any part of the casings enclosing pressure lubricated parts of the turbines, engines or associated gearing, if any:

Provided that such extinguishers shall not be required if equivalent protection is provided in such spaces by a fixed fire extinguishing installation fitted in compliance with paragraph (1) of regulation 10 or paragraph (1) of regulation 11; and

- (b) one portable fire extinguisher for each 1,000 b.h.p. or part thereof of such machinery, suitable for extinguishing oil fires, but in no event less than two such extinguishers:

Provided that—

(i) not more than six such extinguishers shall be required in any one such space; and

(ii) such extinguishers shall not be required in addition to any provided in compliance with paragraph (2) of regulation 11.

13. (1) Every ship of Group 2 shall carry one fireman's outfit for each 100 feet (or part thereof) of the registered length of the ship, but in no case less than two.

(2) Every such outfit required to be carried under paragraph (1) shall comply with the requirements of regulation 42 and at least two of them shall include breathing apparatus of the air hose type.

(3) If in any such ship which carries firemen's outfits containing only breathing apparatus of the air hose type an air hose exceeding 120 feet in length would be necessary to reach from the open deck well clear of any hatch or doorway to any part of the accommodation, service, cargo or machinery spaces, at least two sets of breathing apparatus of the self-contained type shall be provided in addition.

14. Every ship of Group 2 of 1,000 tons or over shall be provided with at least one international shore connexion which shall comply with the requirements of regulation 35 to enable water

Ships of Group 2: Machinery spaces containing steam engines.

Ships of Group 2: Firemen's outfits.

Ships of Group 2: International shore connexion.

to be supplied from another ship or from the shore to the fire main, and fixed provision shall be made to enable such a connexion to be used on the port side and on the starboard side of the ship.

PART III.

SHIPS OTHER THAN PASSENGER STEAMERS.

Ships of Group
3.

15. The Rules applicable to ships of Class VII, VIIA, VIII and VIIIA shall apply to ships of Group 3 as they apply to ships of Class VII, VIIA, VIII and VIIIA.

Ships of Group
4.

16. (1) The Rules applicable to ships of Class IX, IXA and X shall apply to ships of Group 4 as they apply to ships of Class IX, IXA and X.

(2) The Director may exempt any ship of Group 4 from any of the requirements of these regulations.

PART IV.

SHIPS OF GROUPS 5 AND 6.

Ships of Group
5: Fire pumps,
hoses, nozzles,
fire main, sea
connexion,
water service
pipes and
hydrants.

17. (1) Every ship of Group 5 of 70 feet in length or over which is fully decked shall be provided with appliances in accordance with this regulation whereby at least one jet of water as required by these regulations can reach any part of the ship normally accessible to the passengers or crew when the ship is being navigated and any store room and any part of any cargo space when empty.

(2) Every ship referred to in paragraph (1) shall be provided with at least one fire pump operated by power.

(3) Each pump referred to in paragraph (2) shall be capable of delivering at least one jet of water from any fire hydrant, hose and nozzle provided in the ship and shall comply with the requirements of regulation 32.

(4) Every such ship fitted with oil-fired boilers or internal combustion type propelling machinery shall be provided with an additional fire pump which shall be permanently connected to the fire main but which shall not be required to be operated by power.

(5) Each such additional fire pump and its source of power, if any, shall not be situated in the same compartment as the pump required by paragraphs (2) and (3) and shall be provided with a permanent sea connexion situated outside the machinery space.

(6) If an additional fire pump required to be provided under paragraph (4) is operated by power it shall comply with the requirements of paragraphs (2) and (3) and if it is manually operated it shall be capable of producing a jet of water having a throw of not less than 20 feet from nozzles provided in compliance with this regulation.

(7) Every ship referred to in paragraph (1) shall be provided with a fire main, water service pipes, hydrants, hoses and nozzles which shall comply with the requirements of regulations 33 and 34.

(8) Every such ship shall be provided with at least one fire hose for every hydrant fitted in compliance with these regulations.

(9) Every such ship fitted with oil-fired boilers or internal combustion type machinery shall be provided with at least one fire hydrant in each space containing such boilers or machinery.

(10) A spray nozzle shall be provided for every fire hose at every hydrant fitted in every space referred to in paragraph (9) in compliance with these regulations.

18. (1) Every ship of Group 5 of 70 feet in length or over which is fully decked shall be provided with at least one portable fire extinguisher in each of the passenger spaces above the bulkhead deck, and with at least two such extinguishers in each of the crew spaces and of the passenger spaces below that deck.

(2) At least one portable fire extinguisher shall be available for use in any galley.

19. (1) In every ship of Group 5 of 70 feet in length or over which is fully decked there shall be provided in any space containing any oil-fired boiler, or oil fuel settling tank or oil fuel unit, one or more foam fire extinguishers each of at least 30 gallons capacity or carbon dioxide extinguishers each of at least 100 lb. capacity.

(2) The extinguisher or extinguishers referred to in paragraph (1) shall be sited so as to be readily accessible in the event of fire and they shall be sufficient in number to enable foam or carbon dioxide to be directed on to any part of the boiler room or spaces containing any part of the oil fuel installation.

(3) In addition to the requirements of paragraphs (1) and (2) there shall be provided—

(a) in each firing space and in each space which contains any part of any oil fuel installation at least two portable fire extinguishers suitable for extinguishing oil fires; and

Ships of Group
5: Portable
fire extinguish-
ers.

Ships of Group
5: Machinery
spaces contain-
ing oil-fired
boilers or oil
burning equip-
ment.

- (b) in each firing space a receptacle containing at least 5 cubic feet of sand or other dry material suitable for quenching oil fires together with a scoop for its distribution, or alternatively an additional portable fire extinguisher suitable for extinguishing oil fires.

Ships of Group 5: Machinery spaces containing internal combustion type machinery.

20. In every ship of Group 5 of 70 feet in length or over which is fully decked there shall be provided in any space containing internal combustion type propelling machinery—

- (a) one foam fire extinguisher of at least 10 gallons capacity or one carbon dioxide fire extinguisher of at least 35 lb. capacity; and
- (b) one portable fire extinguisher suitable for extinguishing oil fires for each 1,000 b.h.p. or part thereof of the said machinery, but in no event less than two such extinguishers:

Provided that not more than six such extinguishers shall be required in any such space.

Ships of Group 5: Fire pumps, hoses, nozzles.

21. Every ship of Group 5 of less than 70 feet in length which is fully decked shall be provided in a position outside the machinery spaces with a hand pump with a permanent sea connexion, a hose with a 3/8 inch diameter nozzle, capable of producing a jet of water having a throw of not less than 20 feet which can be directed on to any part of the ship, and a spray nozzle.

Ships of Group 5: Portable fire extinguishers.

22. (1) Every ship of Group 5 of less than 70 feet in length which is fully decked shall be provided with at least one portable fire extinguisher in each of the passenger spaces above the bulkhead deck, and with at least two such extinguishers in each of the crew spaces and of the passenger spaces below that deck.

(2) At least one portable fire extinguisher shall be available for use in any galley.

Ships of Group 5: Machinery spaces containing oil-fired boilers or oil burning equipment.

23. (1) In every ship of Group 5 of less than 70 feet in length which is fully decked there shall be provided in any space containing any oil-fired boiler, oil fuel settling tank or oil fuel unit one or more foam fire extinguishers each of at least 10 gallons capacity or carbon dioxide extinguishers each of at least 35 lb. capacity.

(2) The extinguisher, or extinguishers, referred to in paragraph (1) shall be sited so as to be readily accessible in the event of fire and they shall be sufficient in number to enable foam or carbon dioxide to be directed on to any part of the boiler room or spaces containing any part of the oil fuel installation.

(3) In addition to the requirements of paragraphs (1) and (2) there shall be provided—

- (a) in each firing space and in each space which contains any part of any oil fuel installation at least two portable fire extinguishers suitable for extinguishing oil fires; and
- (b) in each firing space a receptacle containing at least 2 cubic feet of sand or other dry material suitable for quenching oil fires together with a scoop for its distribution, or alternatively an additional portable fire extinguisher suitable for extinguishing oil fires.

24. Every ship of Group 5 of 50 feet in length or over but of less than 70 feet in length which is fully decked shall be provided in each space containing internal combustion type propelling machinery with at least five portable fire extinguishers suitable for extinguishing oil fires, and every ship of Group 5 of less than 50 feet in length which is fully decked shall be provided with at least three such portable fire extinguishers in such spaces.

Ships of Group 5: Machinery spaces containing internal combustion type machinery.

25. (1) Every ship of Group 5 which is not fully decked shall be provided with—

- (a) a receptacle containing an adequate quantity of sand or other dry material suitable for quenching oil fires;
- (b) a scoop for distributing the contents of the receptacle;
- (c) the number of portable fire extinguishers shown in the following table—

Ships of Group 5 not fully decked.

Registered length of vessel in feet.	Two gallon foam fire extinguishers or equivalent.	2½ lb. CO ₂ or 3 lb. dry powder, fire extinguishers or equivalent.
Under 30	1	1
Over 30 to 40	2	1
Over 40 to 50	3	2
Over 50 to 60	4	2
Over 60 to 70	5	2

; and

- (d) in the case of any ship of 40 feet in length or over, two fire buckets and in the case of any ship of less than 40 feet in length one fire bucket, unless the equipment required by paragraph (2) is provided.

(2) Every ship of Group 5 and every ship which is licensed to ply within the Class III and IV plying limits which is not fully decked but is decked in way of the machinery spaces shall be

provided in a position outside such spaces with a hand pump, a hose with a 3/8 inch diameter nozzle, capable of producing a jet of water having a throw of not less than 20 feet which can be directed on to any part of the ship, and a spray nozzle.

Ships of Group 6.

26. (1) The Rules applicable to ships of Class XI and XII shall apply to ships of Group 6 as they apply to ships of Class XI and XII.

(2) The Director may exempt any ship of Class XII from any of the requirements of these regulations.

PART V.

SHIPS OF GROUP 7.

Ships of Group 7 of 1,000 tons or over.

27. The Rules applicable to ships of Class VIII of 1,000 tons or over shall apply to ships of Group 7 as they apply to ships of Class VIII of 1,000 tons or over.

Ships of Group 7 of 500 tons or over but less than 1,000 tons.

28. (1) This regulation applies to ships of Group 7 of 500 tons or over but under 1,000 tons.

(2) Every ship to which this regulation applies shall be provided with appliances in accordance with this regulation whereby at least two jets of water as required by these regulations can reach any part of the ship normally accessible to the crew while the ship is being navigated and any store room and any part of any cargo space when empty.

(3) Every ship referred to in paragraph (1) shall be provided with at least two fire pumps operated by power one of which may be driven by the main engine.

(4) Each pump referred to in paragraph (3) shall be capable of delivering at least one jet of water from any fire hydrant, hose and nozzle provided in the ship and shall comply with the requirements of regulation 32.

(5) If in any ship referred to in paragraph (1) fitted with oil-fired boilers or internal combustion type propelling machinery a fire in any one compartment could put all the fire pumps out of action, there shall be provided, in a position outside the machinery spaces, an emergency fire pump and its source of power and sea connexion.

(6) Any such emergency fire pump referred to in paragraph (5) may be operated by power or manually, and shall be capable of producing from any of the fire hydrants and hoses provided in the

ship, through a nozzle which shall comply with paragraph (5) of regulation 34, a jet of water having a throw of not less than 40 feet.

(7) In every ship referred to in paragraph (1) there shall be provided a fire main, water service pipes and hydrants which shall comply with the requirements of regulation 33.

(8) Every such ship shall, in addition to any fire hose provided in the machinery spaces, be provided with at least two fire hoses having a total length of at least 60 *per centum* of the length of the ship and one spare fire hose.

(9) In every such ship fitted with oil-fired boilers or internal combustion type propelling machinery there shall be provided in each space containing such machinery at least one fire hydrant, together with a fire hose and spray nozzle.

(10) Every ship to which this regulation applies shall be provided with at least three portable fire extinguishers so situated as to be readily available for use in the accommodation and service spaces.

(11) In every such ship there shall be provided for the protection of any space containing any oil-fired boiler, oil fuel settling tank or oil fuel unit, at least one of the following fixed fire extinguishing installations—

- (a) a pressure water spraying system complying with the requirements of regulation 38;
- (b) a fire smothering gas or steam installation complying with the requirements of regulation 39; and
- (c) a foam fire extinguishing installation complying with the requirements of regulation 40.

(12) If the engine room and boiler rooms in any such ship are not entirely separated from each other by a bulkhead, or if fuel can drain from the boiler room into the engine room, the combined engine room and boiler room shall, for the purpose of this paragraph, be regarded as a single space.

(13) If a fixed fire smothering steam installation is fitted in compliance with the requirements of sub-paragraph (b) of paragraph (11) and steam is supplied only by water-tube boilers there shall be provided for the protection of the boiler room and spaces containing the oil fuel installation one foam fire extinguisher of at least 30 gallons capacity or a carbon dioxide fire extinguisher of at least 100 lb. capacity.

(14) In addition to the requirements of paragraphs (11), (12) and (13) there shall be provided—

- (a) in each boiler room, if the number of burners therein is five or more, one foam extinguisher of at least 10 gallons capacity or a carbon dioxide fire extinguisher of at least 35 lb. capacity and if the number of burners is less than five there shall be provided for each burner therein one portable fire extinguisher suitable for extinguishing oil fires;
- (b) in each firing space, and in each space which contains any part of any oil fuel installation, at least two portable fire extinguishers suitable for extinguishing oil fires in addition to any such extinguishers which may be carried in compliance with sub-paragraph (a); and
- (c) in each firing space, a receptacle containing at least 5 cubic feet of sand or other dry material suitable for quenching oil fires together with a scoop for its distribution or alternatively an additional portable fire extinguisher suitable for extinguishing oil fires.

(15) In every ship to which this regulation applies there shall be provided in any space containing internal combustion type machinery used for main propulsion, or having such machinery for auxiliary purposes, at least one of the fixed fire extinguishing installations required by paragraphs (11), (12) and (13).

(16) In addition to the requirements of paragraph (15) there shall be provided in any such space—

- (a) one foam fire extinguisher of at least 10 gallons capacity or a carbon dioxide fire extinguisher of at least 35 lb. capacity; and
- (b) one portable fire extinguisher for extinguishing oil fires for each 100 b.h.p. or part thereof of such machinery:

Provided that no more than six such extinguishers shall be required in any such space.

(17) Every ship to which this regulation applies shall be provided with at least one fireman's outfit which shall comply with the requirements of regulation 42, and which shall contain a breathing apparatus of the air hose type.

29. (1) This regulation applies to ships of Group 7 of under 500 tons.

(2) Every ship to which this regulation applies shall be provided with appliances in accordance with this regulation whereby

at least one jet of water as required by these regulations can reach any part of the ship normally accessible to the crew while the ship is being navigated and any store room and any part of the cargo space when empty.

(3) Every such ship shall be provided with at least one fire pump operated by power which shall be capable of delivering at least one jet of water from any fire hydrant, hose and nozzle provided in the ship and which shall comply with the requirements of regulation 32.

(4) In every such ship fitted with oil-fired boilers or internal combustion type propelling machinery, if the pump required by paragraph (3) and its source of power and sea connexion are not situated outside spaces containing such boilers or machinery, there shall be provided in a position outside such spaces an additional fire pump and its source of power and sea connexion; and if any such pump is operated by power, it shall comply with the requirements of paragraph (3) and if it is manually operated, it shall be provided with a hose and 3/8 inch diameter nozzle through which it shall be capable of producing a jet of water having a throw of not less than 20 feet which can be directed on to any part of the ship.

(5) In every such ship there shall be provided a fire main, water service pipes and hydrants which shall comply with the requirements of regulation 33 and at least two fire hoses.

(6) In every such ship fitted with oil-fired boilers or internal combustion type propelling machinery there shall be provided a spray nozzle suitable for use with the fire hoses required by paragraph (5).

(7) Every ship to which this regulation applies shall be provided with at least two portable fire extinguishers so situated as to be readily available for use in the accommodation and service spaces.

(8) In every such ship there shall be provided for the protection of any space containing any oil-fired boiler, oil fuel settling tank or oil fuel unit at least one of the following fixed fire extinguishing installations—

- (a) a pressure water spraying system complying with the requirements of regulation 38;
- (b) a fire smothering gas or steam installation complying with the requirements of regulation 39; or

- (c) a foam fire extinguishing installation complying with the requirements of regulation 40,

and if the engine and boiler rooms are not entirely separated from each other by a bulkhead, or if fuel oil can drain from the boiler room into the engine room, the combined engine room and boiler room shall, for the purpose of this paragraph, be regarded as a single space.

(9) In addition to the requirements of paragraph (8), there shall be provided—

- (a) in each boiler room and in each space which contains any part of any oil fuel installation, at least two portable fire extinguishers suitable for extinguishing oil fires; and
- (b) in each firing space a receptacle containing at least 5 cubic feet of sand or other dry material suitable for quenching oil fires together with a scoop for its distribution, or alternatively an additional portable fire extinguisher suitable for extinguishing oil fires.

(10) In every ship to which this regulation applies there shall be provided in any space containing internal combustion type propelling machinery used for main propulsion or having such machinery for auxiliary purposes, at least one of the fixed fire extinguishing installations required by paragraph (8).

(11) In addition to the requirements of paragraph (10) there shall be provided in any such space one portable fire extinguisher suitable for extinguishing oil fires for each 100 b.h.p. or part thereof of such machinery, except that no more than six such extinguishers shall be required in any one space and that alternatively there may be provided two such extinguishers together with either—

- (a) one foam fire extinguisher of at least 10 gallons capacity; or
- (b) one carbon dioxide fire extinguisher of at least 35 lb. capacity.

(12) Every ship to which this regulation applies shall be provided with at least one fireman's outfit which shall comply with the requirements of regulation 42, and which shall contain a breathing apparatus of the air hose type.

30. The Director may exempt any ship of Group 7 from any of the requirements of these regulations.

Ships of Group
7: Power to
exempt.

PART VI.

GENERAL.

31. (1) Where any ship to which these regulations apply, other than a ship carrying more than 12 passengers, carries explosives of such nature or in such quantity as are not permitted to be carried in a passenger steamer by rule 10(1) of the Merchant Shipping (Dangerous Goods) Rules, steam shall not be used for fire smothering purposes in any compartment containing explosives and in any such compartment containing explosives and in every adjacent cargo compartment there shall be provided a fire detection system complying with the requirements of regulation 41 or a smoke detection system.

Additional
requirements
for ships
carrying
explosives.

(2) For the purposes of this regulation—

- (a) "compartment" means all spaces contained between two adjacent permanent bulkheads and includes the lower hold and all cargo spaces above it;
- (b) the whole of any shelter deck space not subdivided by steel bulkheads the openings in which can be closed by steel closing plates shall be considered as a single space; and
- (c) where steel bulkheads with openings closed by steel closing plates are fitted, the enclosed spaces in the shelter deck shall be considered as part of the compartment or compartments below.

32. (1) In every passenger steamer to which these regulations apply which is required by these regulations to be provided with fire pumps operated by power, such fire pumps (other than any emergency fire pump) shall together be capable of delivering for fire fighting purposes a quantity of water, under the conditions and at the pressure specified in regulation 33 of not less than two-thirds of the quantity required to be dealt with by the bilge pumps provided in the ship in compliance with Part III of the Merchant Shipping (Passenger Ship Construction) Rules:

Fire pumps.

Provided that in any such ship the total capacity of the fire pumps for fire fighting purposes shall not be required to exceed 180 tons per hour.

(2) In every ship, other than a passenger steamer, to which these regulations apply which is required by these regulations to be provided with fire pumps operated by power, such fire pumps (other than any emergency fire pump) shall together be capable of delivering for fire fighting purposes a quantity of water, under

the conditions and at the pressure specified in regulation 33, which shall not be less than the quantity obtained from the following formula—

Quantity of water in tons per hour = Cd^2

Where—

(i) $C = 5$ for ships required to be provided with more than one fire pump (excluding any emergency fire pump) and $C = 2.5$ for ships required to be provided with only one fire pump, and

(ii) $d = 1 + \sqrt{\frac{L(B+D)}{2500}}$ to the nearest $\frac{1}{4}$; and

where—

L = length of the ship in feet on the summer load waterline from the fore side of the stem to the after side of the rudder post. Where there is no rudder post, the length is measured from the fore side of the stem to the axis of the rudder stock. For ships with cruiser sterns, the length shall be taken as 96 *per centum* of the total length on the designed summer load waterline or as the length from the fore side of the stem to the axis of the rudder stock if that be the greater;

B = greatest moulded breadth of the ship in feet; and

D = moulded depth of the ship in feet measured to the bulkhead deck amidships;

Provided that in any such ship the total capacity of the fire pumps for fire fighting purposes shall not be required to exceed 180 tons per hour.

(3) Every fire pump required by these regulations to be operated by power shall, except as expressly provided otherwise in these regulations, be operated by a means other than the ship's main engines.

(4) Fire pumps provided in compliance with these regulations may be sanitary, ballast, bilge or general service pumps provided that they are not normally used for pumping oil and that if they are subject to occasional duty for the transfer or pumping of oil, suitable change-over arrangements are fitted and operating instructions are conspicuously displayed at the change-over position.

(5) In every ship to which these regulations apply which is required by these regulations to be provided with more than one fire pump operated by power (other than any emergency pump) every such fire pump shall have a capacity of not less than 80

per centum of the total capacity of the fire pumps required by paragraphs (1) and (2) divided by the number of fire pumps required by these regulations to be provided in the ship:

Provided that when more fire pumps operated by power than are required by these regulations are provided in any ship, the Director may permit the capacity of any such additional fire pumps to be less than 80 *per centum*.

(6) Every fire pump required by these regulations which is operated by power shall be capable of producing from any fire hydrant or hydrants in the ship, at least the minimum number of jets of water required by these regulations as appropriate to the class and tonnage of the ship, while maintaining the pressure required by paragraph (2) of regulation 33.

(7) Relief valves shall be provided in conjunction with all fire pumps if the pumps are capable of developing a pressure exceeding the design pressure of the fire main, water service pipes, hydrants and hoses.

(8) Such relief valves shall be so placed and adjusted as to prevent excessive pressure in any part of the fire main system.

(9) Every centrifugal pump which is connected to the fire main shall be fitted with a non-return valve.

(10) In every ship of Groups 1 and 2 to which these regulations apply, every emergency fire pump shall be situated in positions aft of the ship's collision bulkhead.

33. (1) In every ship which is required by these regulations to be provided with fire pumps operated by power, the diameter of the fire main and of the water service pipes connecting the hydrants thereto shall be sufficient for the effective distribution of the maximum discharge required by these regulations from—

- (a) where only one pump is required by the regulations, that pump; or
- (b) where two such pumps are so required, both pumps operating simultaneously; or
- (c) where more than two such pumps are so required, the two largest of such pumps operating simultaneously:

Provided that in any ship other than a passenger steamer the diameter of the fire main and of the water service pipes shall be required to be sufficient only for the discharge of 140 tons per hour.

(2) When the fire pumps required by these regulations are discharging the quantity of water required by paragraph (1)

Fire main,
water service
pipes and
hydrants.

through adjacent fire hydrants in any part of the ship from nozzles of sizes specified in regulation 34 the following minimum pressure shall be capable of being maintained at any hydrant—

- (a) in any passenger steamer—
 - (i) of 4,000 tons and upwards, 45 pounds per square inch; or
 - (ii) of 1,000 tons and upwards but under 4,000 tons, 40 pounds per square inch; or
 - (iii) of under 1,000 tons, 30 pounds per square inch; and
- (b) in any ship other than a passenger steamer—
 - (i) of 6,000 tons and upwards, 40 pounds per square inch; or
 - (ii) of 1,000 tons and upwards but under 6,000 tons, 37 pounds per square inch; or
 - (iii) of under 1,000 tons, 30 pounds per square inch.

(3) Where any ship is required by these regulations to provide two jets of water under the conditions required by these regulations, hydrants sufficient in number shall be so positioned as to enable at least two jets of water not emanating from the same hydrant, one of which shall be from a single length of hose, to reach any part of the ship normally accessible to the passengers or crew while the ship is being navigated, and to any store room and any part of any cargo space when empty.

(4) Where any ship is required by these regulations to provide one jet of water under the conditions required by these regulations, hydrants sufficient in number shall be so positioned as to enable one jet of water from a single length of hose to reach any part of the ship normally accessible to the passengers or crew while the ship is being navigated, and any store room and any part of any cargo space when empty.

- (5) In order to comply with this regulation—
 - (a) the fire main shall have no connexions other than those necessary for fire fighting and washing down;
 - (b) materials readily rendered ineffective by heat shall not be used for fire mains unless adequately protected;
 - (c) the pipes and fire hydrants shall be so placed that the fire hoses may be easily coupled to them;
 - (d) in ships which may carry deck cargo the fire hydrants shall be so placed that they are always readily accessible and the pipes shall be arranged as far as practicable to avoid risk of damage by such cargo;

- (e) unless there is provided one fire hose and nozzle for each fire hydrant in the ship there shall be complete interchangeability of fire hose couplings and nozzles;
- (f) valves of the screw lift type or cocks shall be fitted in such positions on the pipes that any of the fire hoses may be removed while the fire pumps are at work;
- (g) the water pipes shall not be made of cast iron, and if made of iron or steel shall be galvanized; and
- (h) where wash deck lines are not self-draining suitable drain cocks shall be fitted to avoid damage by frost.

34. (1) Fire hoses provided in compliance with these regulations shall not exceed 60 feet in length except that in ships having a moulded breadth of 90 feet or more the length of the fire hoses for exterior locations and for cargo spaces shall not exceed 90 feet in length.

Fire hoses,
nozzles, etc.

(2) Such hoses shall be made of closely woven flax canvas or other suitable material and shall be provided with couplings, branch-pipes and other necessary fittings, and with a plain nozzle in addition to any spray nozzle required by these regulations.

(3) Every fire hose provided in compliance with these regulations, together with the tools and fittings necessary for its use, shall be kept in a conspicuous position near the hydrants or connexions with which it is intended to be used.

(4) Except in partially decked ships of Group 5 and in ships of Class X and XII, fire hoses provided in compliance with these regulations shall not be used for any purpose other than extinguishing fire or testing with fire appliances.

(5) Every ship which is required by these regulations to be provided with fire pumps operated by power shall be provided with nozzles of $\frac{1}{2}$ inch, $\frac{5}{8}$ inch or $\frac{3}{4}$ inch in diameter or as near thereto in diameter as possible.

(6) Nozzles larger in diameter may be provided if the requirements of these regulations relating to the provision of water for fire fighting purposes are otherwise complied with.

(7) For machinery spaces and exterior locations the diameter of the nozzles shall be such as to obtain the maximum possible discharge from the minimum number of jets of water and at the pressure required by these regulations from the smallest fire pump permitted by paragraph (5) of regulation 32:

Provided that the diameter of the nozzles shall not be required to be greater than $\frac{3}{4}$ inch.

(8) For accommodation and service spaces the diameter of the nozzles shall not be required to be greater than $\frac{1}{2}$ inch.

(9) Every spray nozzle provided in compliance with these regulations shall be capable of producing a water spray suitable for extinguishing oil fires and shall be provided in addition to any plain nozzle required by paragraph (2):

Provided that a dual-purpose nozzle capable of producing alternately such a spray and a plain water jet may be provided in substitution.

35. Any international shore connexion provided in compliance with these regulations shall be constructed in accordance with the requirements of the First Schedule.

36. (1) Non-portable foam and carbon dioxide fire extinguishers provided in compliance with these regulations shall be constructed in accordance with the requirements of the Second and Third Schedules, respectively.

(2) Portable fire extinguishers (other than carbon dioxide fire extinguishers) provided in compliance with these regulations shall, if they are of a type discharging fluid, have a capacity of not more than 3 and not less than 2 imperial gallons.

(3) Portable carbon dioxide fire extinguishers provided in compliance with these regulations shall have a capacity of not less than 7 lb. of carbon dioxide.

(4) Portable dry powder fire extinguishers provided in compliance with these regulations shall have a capacity of not less than 10 lb. of dry powder.

(5) Portable fire extinguishers of other types provided in compliance with these regulations shall be of not less than the fire extinguishing equivalent of a 2 gallon fluid fire extinguisher.

(6) Portable fire extinguishers provided in compliance with these regulations shall not exceed 56 lb. in weight in the fully charged service condition and shall be as portable as a 3 gallon fluid fire extinguisher.

(7) Portable fire extinguishers provided in compliance with these regulations for use in accommodation or service spaces of any ship shall so far as practicable have a uniform method of operation.

(8) Portable fire extinguishers provided in compliance with these regulations shall, subject to the limitations of paragraphs (2),

(3), (4), (5), (6) and (7), be constructed in accordance with the following specifications of the British Standards Institution—

<i>Type of Extinguisher</i>	<i>Specification Number</i>
Water type (Soda-acid)	B.S. 138: 1948
Water type (Gas-pressure)	B.S. 1382: 1948
Foam type (Chemical)	B.S. 740: Part 1: 1948
Foam type (Gas-pressure)	B.S. 740: Part 2: 1952
Carbon dioxide	B.S. 3326: 1960
Dry powder	B.S. 3465: 1962.

(9) Where portable dry powder fire extinguishers are provided in compliance with these regulations in either accommodation and service spaces or in machinery spaces their number shall not exceed one half of the total number of extinguishers provided in either of those spaces.

(10) Fire extinguishers provided for use in any ship to which these regulations apply shall not contain an extinguishing medium which either itself or when in use gives off gases harmful to persons.

(11) For the purposes of these regulations the capacity of any fire extinguisher other than a carbon dioxide fire extinguisher shall be taken to be the greatest volume or weight of extinguishing medium which it can contain when sufficient space is left to ensure the proper operation of the extinguisher.

(12) For the purposes of these regulations the capacity of a carbon dioxide fire extinguisher shall be taken to be the greatest weight of carbon dioxide which it can safely contain in a tropical climate.

(13) Every fire extinguisher provided in compliance with these regulations shall be kept fully charged at all times.

(14) A spare charge shall be provided for every portable fire extinguisher provided in compliance with these regulations, except that for each such fire extinguisher which is of a type that cannot readily be recharged while the ship is at sea, an additional portable fire extinguisher of the same type, or its equivalent, shall be provided in lieu of a spare charge.

37. (1) Every fire bucket provided in compliance with these regulations shall be painted red and shall be clearly and permanently marked with the word "FIRE".

(2) Except in open ships every such fire bucket shall be kept filled with sand or water.

Fire buckets.

International
shore
connexion.
First Schedule.

Fire ex-
tinguishers.

Second Schedule.
Third Schedule.

(3) Except in open ships fire buckets provided in compliance with these regulations shall not be used for any purpose other than extinguishing fire.

Fixed pressure water spraying systems for machinery spaces.

38. (1) Every fixed pressure water spraying system fitted in compliance with these regulations shall be provided with a pump, piping system, control valves, and spraying nozzles.

(2) The spraying nozzles referred to in paragraph (1) shall be of such a type, sufficient in number and so arranged as to ensure distribution of water spray such as will effectively extinguish oil on fire in the spaces protected thereby.

(3) Such spraying nozzles shall be fitted above bilges, tank tops and other areas over which oil fuel is liable to spread and above other main fire hazards in the spaces to be protected.

(4) The water spraying system referred to in paragraph (1) may be divided into sections and shall be controlled from distribution manifolds the valves of which shall be capable of being operated from easily accessible positions outside the spaces to be protected and which will not be readily cut off by an outbreak of fire.

(5) Such water spraying systems shall be kept charged at the necessary pressure and the pump supplying the water for the system shall be automatically put into action by a pressure drop in the system.

(6) The pump referred to in paragraph (1) shall be capable of supplying water at the necessary pressure simultaneously to all sections of the water spraying system in any one compartment to be protected.

(7) The pump and its controls shall be installed outside the space or spaces to be protected.

(8) The system shall be arranged so that it is not possible for a fire in the space or spaces protected by the water spraying system to put the system out of action.

(9) Means shall be provided which will prevent nozzles from becoming clogged by impurities in the water or corrosion of piping, nozzles, valves and pump.

(10) The water spraying system shall include mobile sprayers ready for immediate use in the firing area of the boiler or in the vicinity of the oil fuel unit.

(11) No part of the water spraying system shall be situated forward of the collision bulkhead in any passenger steamer.

(12) Operating instructions in clear and permanent lettering shall be affixed to every water spraying system or in a position adjacent thereto.

39. (1) This regulation applies to every fixed fire smothering gas or steam installation fitted in compliance with these regulations other than an installation fitted in a ship of Class VIII or of Class X of under 150 tons in compliance with paragraph (5) of rule 45 of the Rules.

Fixed fire smothering gas and steam installations.

(2) In every such installation provided for the injection of gas or steam into machinery or cargo spaces for fire extinguishing purposes, the pipes for conveying the gas or steam shall be provided with control valves or cocks which shall be so placed that they will be easily accessible and not readily cut off from use by an outbreak of fire.

(3) Such control valves or cocks shall be permanently marked to indicate clearly the compartments to which the pipes are led.

(4) Suitable provision shall be made to prevent inadvertent admission of the gas or steam to any compartment.

(5) Where cargo spaces fitted with a gas or steam smothering system for fire protection are used as passenger spaces the smothering gas or steam pipe connexion shall be blanked during service as a passenger space.

(6) The piping referred to in paragraph (2) shall be so arranged as to provide effective distribution of fire smothering gas or steam.

(7) Where steam is used in any hold exceeding 60 feet in length there shall be at least two pipes one of which shall be fitted in the forward part and one in the after part of the hold.

(8) Except in tankers and ships used for the conveyance of coal, pipes for conveying steam shall be fitted with outlets as low as practicable in the space which they serve and as nearly as possible to the centre line of the space.

(9) In tankers the piping shall be so arranged that the steam or fire smothering gas will be distributed over the surface of the cargo.

(10) When carbon dioxide is used as the extinguishing medium in cargo spaces, the quantity of gas available shall be sufficient to give a minimum volume of free gas equal to 30 *per centum* of the gross volume of the largest cargo compartment in the ship which is capable of being sealed.

(11) When carbon dioxide is used as an extinguishing medium for spaces containing boilers or machinery, the quantity of gas carried shall be sufficient to give a minimum quantity of free gas equal to the larger of the following quantities, either—

- (a) 40 *per centum* of the gross volume of the largest space containing boilers or machinery, such volume being measured up to the level at which the horizontal area of the casing is 40 *per centum* or less of the gross area of such space; or
- (b) 35 *per centum* of the gross volume of the largest space containing boilers or machinery, including the casing:

Provided that the aforesaid percentages may be reduced to 35 *per centum* and 30 *per centum* respectively for ships of under 2,000 tons, not being passenger ships, and provided that if two or more spaces containing boilers or machinery are not entirely separate they shall for the purposes of this regulation be considered as forming one space.

(12) When carbon dioxide is used as the extinguishing medium for a space containing any oil-fired boiler or oil fuel installation, a quantity of gas which can be discharged without danger to the operator shall be available for manual application, by means of a suitable applicator, in the firing area of the boiler and in the vicinity of the oil fuel unit.

(13) When carbon dioxide is used as the extinguishing medium both for cargo spaces and for spaces containing boilers or machinery the quantity of gas shall not be required to be more than the maximum required either for the largest cargo compartment or machinery space.

(14) For the purpose of paragraphs (10), (11), (12), (13), (15) and (16) the volume of gas shall be calculated at 9 cubic feet to the pound.

(15) When carbon dioxide is used as the extinguishing medium for any space containing boilers or machinery the fixed piping system shall be such that 85 *per centum* of the gas required to provide the concentration referred to in paragraph (11) when applied to the space concerned can be discharged into that space within two minutes.

(16) Means shall be provided for giving audible warning to persons within the space when carbon dioxide other than that specified in paragraph (12) is about to be released into any working space.

(17) When a system producing inert gas is used to provide smothering gas in a fixed fire smothering installation for cargo

spaces, it shall be capable of producing hourly a volume of free gas at least equal to 25 *per centum* of the gross volume of the largest compartment protected in this way for a period of 72 hours.

(18) When steam is used as the extinguishing medium in cargo spaces the boiler or boilers available for supplying steam shall have an evaporation of at least one pound of steam per hour for each 12 cubic feet of the gross volume of the largest cargo compartment.

(19) The arrangements shall be such that steam will be available immediately and will not be dependent on the lighting of boilers and that it can be supplied continuously until the end of the voyage in the quantity required by this paragraph in addition to any steam necessary for the normal requirements of the ship including propulsion and that provision is made for extra feed water necessary to meet this requirement.

(20) No part of the control, storage or generating arrangement of any fixed fire smothering gas or steam installation shall be situated forward of the collision bulkhead in any passenger steamer.

(21) Operating instructions in clear and permanent lettering shall be affixed to every fixed fire smothering gas installation or in a position adjacent thereto.

40. (1) Every fixed foam fire extinguishing installation fitted in compliance with these regulations shall be capable of discharging through fixed discharge outlets in not more than 5 minutes, a quantity of foam sufficient to cover to a depth of 6 inches the largest single area over which oil fuel is liable to spread.

(2) An installation of the type referred to in paragraph (1) shall be capable of generating foam suitable for extinguishing oil fires and means shall be provided for the effective distribution of the foam through a permanent system of piping and control valves or cocks to discharge outlets, and for the foam to be effectively directed by fixed sprayers on other main oil fire hazards in the protected space either simultaneously or separately.

(3) Such an installation shall include mobile sprayers ready for immediate use in the firing area of the boiler and in the vicinity of the oil fuel unit.

(4) Every fixed foam fire extinguishing installation fitted in lieu of a fixed fire smothering gas installation required by these regulations to be provided in the oil cargo spaces of any tanker shall be capable of distributing on the decks over the oil cargo tanks through fixed discharge outlets in not more than 15 minutes

Fixed foam
fire extin-
guishing
installations.

a quantity of foam sufficient to cover to a depth of at least 2 inches the whole of the tank deck area.

(5) Such an installation shall be capable of generating foam suitable for extinguishing oil fires and means shall be provided for the effective distribution of the foam through a permanent system of piping and control valves or cocks to discharge outlets.

(6) There shall be sufficient mobile foam sprayers capable of being connected to the installation whereby foam can be directed into any tank.

(7) For the purposes of paragraphs (4), (5) and (6) "tank deck area" means an area equivalent to the extreme length of the cargo tanks multiplied by the breadth of the ship.

(8) Every fixed foam fire extinguishing installation shall be so arranged that a fire in any of the spaces it protects will not render the controls inaccessible nor put the installation out of action.

(9) Operating instructions in clear and permanent lettering shall be affixed to every fixed foam fire extinguishing installation or in a position adjacent thereto.

41. (1) Every fire detection system fitted in compliance with these regulations shall be capable of automatically indicating the presence or indication of fire and its location.

(2) The indicators required to be fitted in compliance with paragraph (1) shall be centralized either on the navigating bridge or at other control stations which are provided with direct communication with the navigating bridge:

Provided that the Director may in any ship permit the indicators to be distributed among several stations if he is satisfied that such arrangements are at least as effective as if the indicators were so centralized.

(3) In any passenger steamer electrical equipment used in the operation of any fire detection system fitted in compliance with these regulations shall be capable of being supplied from two sources of electric power one of which shall be the emergency source of power required by rule 40 of the Merchant Shipping (Passenger Ship Construction) Rules.

(4) The indicating system of any fire detection system fitted in compliance with these regulations shall operate both audible and visible alarms at the stations referred to in paragraph (2).

Fire detection system.

42. (1) Every fireman's outfit carried in compliance with these regulations shall consist of—

(a) a breathing apparatus complying with the requirements specified in the Fourth Schedule;

(b) a portable self-contained electric battery-operated safety lamp capable of functioning efficiently for a period of at least three hours; and

(c) a fireman's axe.

(2) Where more than one such outfit is provided they shall be kept in readily accessible and widely separated positions which are not likely to be cut off in the event of fire.

43. (1) In every ship to which these regulations apply there shall be provided means for stopping ventilating fans serving machinery, accommodation and cargo spaces.

(2) For machinery and cargo spaces in such ships there shall be provided means for closing all sky-lights, doorways, ventilators, annular spaces around funnels and other openings to such spaces.

(3) Such means shall be capable of being operated from positions outside the said spaces which would not be made inaccessible by a fire within such spaces.

(4) In every ship to which these regulations apply machinery driving forced and induced draught fans, oil fuel transfer pumps, oil fuel unit pumps and other similar fuel pumps shall be fitted with remote controls situated outside the spaces in which such machinery or pumps are situated.

(5) The controls referred to in paragraph (4) shall be capable of stopping such machinery or pumps in the event of fire in the said spaces.

(6) In every ship to which these regulations apply, every pipe connected to any oil fuel storage, settling, or daily service tank, not being a double bottom tank, which if damaged would permit discharge of the contents so as to cause a fire hazard shall be fitted with a valve or cock which shall be secured to the tank to which it is connected and which shall be capable of being closed from a readily accessible position outside the space in which the tank is situated:

Provided that in the case of any inlet pipe to such a tank a non-return valve similarly secured to the tank may be substituted.

(7) In the case of an oil fuel deep tank traversed by any shaft or pipe tunnel, a valve shall be fitted on the tank but an additional

Firemen's outfits.

Fourth Schedule.

Means of stopping machinery, shutting off fuel suction pipes and closing of openings.

valve or valves may be fitted on the pipe line or lines outside the tunnel or tunnels to enable control to be exercised in the event of fire.

Fire control plans.

44. (1) In every ship of Group 1 there shall be permanently exhibited for the guidance of the master and officers of the ship general arrangement plans showing clearly for each deck the position of the control stations, the sections of the ship which are enclosed by fire resisting bulkheads, the sections of the ship which are enclosed by fire retarding bulkheads, together with particulars of the fire alarms, fire detection systems, the sprinkler installations, the fixed and portable fire extinguishing appliances and firemen's outfits, the means of access to the various compartments and decks in the ship, the ventilating system including particulars of the master fan controls, the position of dampers and identification numbers of the ventilating fans serving each section of the ship, the location of the international shore connexion and the position of all means of control referred to in regulation 43.

(2) In every ship of 500 tons or over, other than a ship of Group 1, there shall be permanently exhibited for the guidance of the master and officers of the ship general arrangement plans showing clearly the information referred to in paragraph (1) where it is applicable to the ship.

(3) The general arrangement plans required by this regulation shall be kept up-to-date, any alterations being recorded thereon without delay.

Availability of fire fighting appliances.

45. (1) Fire appliances carried in any ship to which these regulations apply shall be maintained in good order and shall be kept available for immediate use at all times.

(2) All movable fire appliances, other than firemen's outfits, carried in compliance with these regulations shall be stowed where they will be readily accessible from the spaces in which they are intended to be used, and, in particular, one of the portable fire extinguishers intended for use in any space shall be stowed near the entrance to that space.

Equivalents and exemptions.

46. (1) Where these regulations require that a particular fitting, material, appliance or apparatus, or type thereof, shall be fitted or carried in a ship, or that any particular provision shall be made, the Director may allow any other fitting, material, appliance or apparatus, or type thereof, to be fitted or carried, or any other

provision to be made in that ship, if he is satisfied that that other fitting, material, appliance or apparatus, or type thereof, or provision, is at least as effective as that required by these regulations.

(2) The Director may, on such conditions as he thinks fit, exempt any ship constructed before the date of commencement of these regulations from any of the requirements of these regulations if he is satisfied that that requirement is either impracticable or unreasonable in the case of that ship.

47. The Merchant Shipping (Fire Appliances) Regulations are revoked.

Revocation of Merchant Shipping (Fire Appliances) Regulations.
(Cap. 281, sub. leg.)

FIRST SCHEDULE.

[reg. 35.]

INTERNATIONAL SHORE CONNEXION.

(1) The international shore connexion, as hereinafter illustrated, which is required by these regulations to be carried in the ship shall be in accordance with the following specification—

Outside diameter: 7 inches.

Inner diameter: 2½ inches.

Bolt circle diameter: 5½ inches.

Holes: 4 holes of ¼ inch diameter equidistantly placed, slotted to the flange periphery.

Flange thickness: 9/16 inch minimum.

Bolts: 4, each of ⅜ inch diameter, 2 inches in length with eight washers.

Flange surface: flat face.

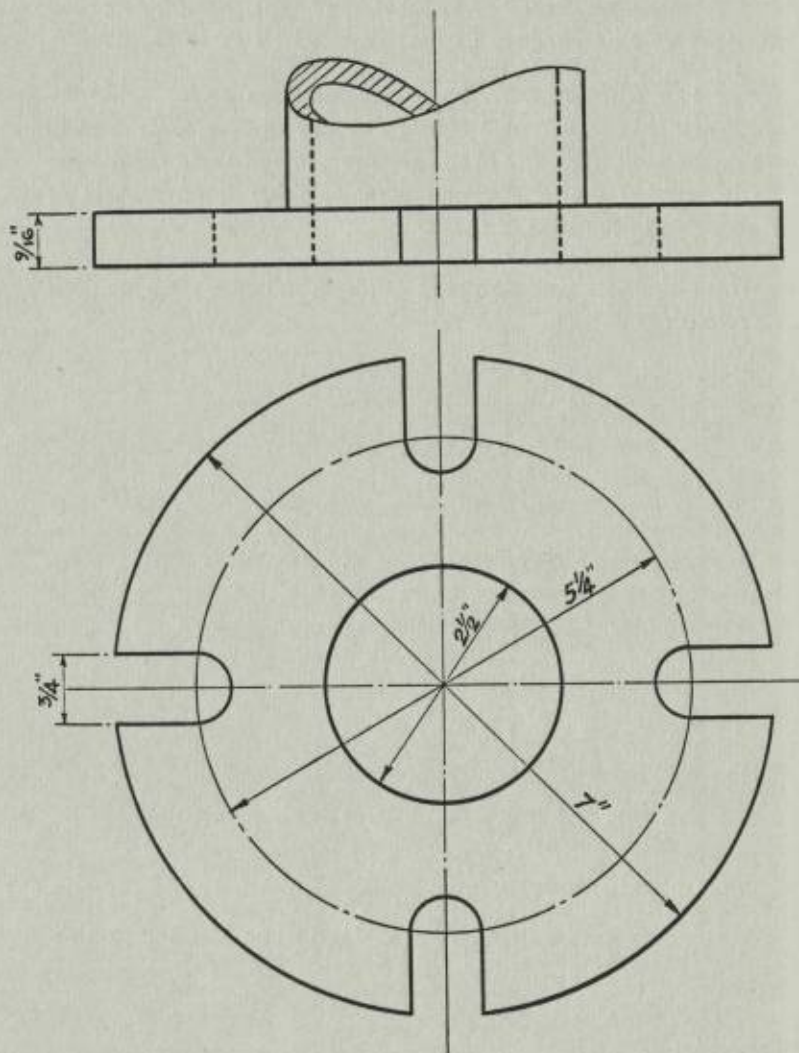
Material: any suited to 150 pounds per square inch service.

Gasket: any suited to 150 pounds per square inch service.

(2) (a) The connexion shall be constructed of material suitable for 150 pounds per square inch service. The flange shall have a flat face on one side, and to the other there shall be permanently attached a coupling which will fit the ship's hydrants and hose.

(b) The connexion shall be kept aboard the ship together with its gasket, bolts and washers.

INTERNATIONAL SHORE CONNEXION



SECOND SCHEDULE.

[reg. 36.]

NON-PORTABLE FOAM FIRE EXTINGUISHERS.

(1) Every foam fire extinguisher, other than a portable fire extinguisher, provided in compliance with these regulations shall be so designed and constructed that the interior of the extinguisher can be examined.

(2) The body of the extinguisher shall be cylindrical with ends which shall be dished outwards, without reverse flanging, to a radius not exceeding the diameter of the body.

(3) The body and ends of the extinguisher shall be made of sheet steel which shall be tinned or lead-coated internally or they shall be provided with equivalent protection against corrosion internally.

(4) Every other part of the extinguisher shall, where necessary, be protected against corrosion.

(5) The body of the extinguisher shall be welded or riveted.

(6) All riveted joints in the extinguisher shall be soldered.

(7) The body of the extinguisher shall be provided with an opening for the introduction of an inner container.

(8) The opening referred to in paragraph (7) shall be fitted with a cap of gunmetal or other suitable material, screwed with a continuous thread, through the side of which safety holes or slots shall be provided so that when the cap is being removed any pressure of gas remaining in the container may be released gradually should the discharge opening be choked.

(9) The cap joint referred to in paragraph (8) shall be made with acid-resisting rubber, greased leather or other suitable material.

(10) If the extinguisher is provided with an inner container, such container shall be adequately supported.

(11) A reinforced discharge hose shall be provided, together with a nozzle, the area of which shall be such that, when the extinguisher is operated, the foam is projected a distance of 45 feet for a period of not less than 100 seconds in the case of an extinguisher of 30 gallons capacity or over, and a distance of 35 feet for a period of not less than 90 seconds in the case of an extinguisher of under 30 gallons capacity.

(12) The charge and the air space above the level of the solution in the body shall be so regulated that the maximum pressure in the extinguisher when put into action, with all outlets closed, does not exceed 280 pounds per square inch with the solution at a temperature of 100°F.

(13) The extinguisher shall be capable of withstanding for a period of 5 minutes an internal pressure of $1\frac{1}{2}$ times the pressure in the extinguisher when put into action with all outlets closed, and in no event of less than 350 lb.

(14) The outside of the extinguisher shall be clearly and permanently marked with—

- (a) the name of the maker or vendor of the extinguisher;
- (b) the capacity of the extinguisher;
- (c) the level of the solution, when the extinguisher is filled to its working capacity;
- (d) the pressure under which the extinguisher was tested;
- (e) instructions for operating the extinguisher; and
- (f) the year in which the extinguisher was manufactured.

THIRD SCHEDULE.

[reg. 36.]

NON-PORTABLE CARBON DIOXIDE FIRE EXTINGUISHERS.

(1) Every carbon dioxide fire extinguisher, other than a portable fire extinguisher, provided in compliance with these regulations shall be provided with cylinders constructed in accordance with any one of the following specifications of the British Standards Institution—

Numbers B.S. 401: 1931.
B.S. 1287: 1946.
B.S. 1288: 1946.

(2) Each cylinder shall be provided with an internal discharge tube and a valve to release the gas.

(3) The extinguisher referred to in paragraph (1) shall be provided with a discharge hose which shall be reinforced so as to withstand a pressure of at least 1,800 pounds per square inch when the necessary couplings are fitted.

(4) The bore of the discharge hose referred to in paragraph (3) shall not be less than the sizes respectively set forth in the following table—

Capacity of extinguisher.	Minimum bore of discharge hose.
35 lb.	$\frac{1}{2}$ inch.
100 lb.	$\frac{1}{2}$ inch.

(5) The discharge hose shall be provided with a horn which shall be of electrically non-conducting material and of a design which will reduce the velocity of the gas discharged.

(6) The metal part of the operating handle shall be suitably sheathed to protect the hands of the operator from extreme cold.

(7) At any temperature between 60°F. (15°C.) and 65°F. (18°C.) inclusive, the extinguisher shall discharge gas at such a rate that carbon dioxide equal in weight to $\frac{1}{4}$ of the capacity of the container will be discharged in the periods respectively set forth in the following table—

Capacity of extinguisher.	Period.
35 lb.	30 to 45 seconds.
100 lb.	60 to 90 seconds.

(8) The outside of the extinguisher shall be clearly and permanently marked in accordance with Section Four of the specification of the British Standards Institution Number B.S. 3326: 1960.

FOURTH SCHEDULE.

[reg. 42.]

BREATHING APPARATUS.

1. Every breathing apparatus provided in compliance with these regulations may be either—

(a) a smoke helmet or a smoke mask, each of which shall be provided with an air pump or bellows and an air hose; or

(b) a self-contained breathing apparatus.

Smoke helmet and smoke mask.

2. (1) Every smoke helmet or smoke mask provided in compliance with these regulations shall be provided with a hose for the supply of air from the outside atmosphere.

(2) An air pump or bellows shall be provided which shall be suitable for pumping air through the hose referred to in sub-paragraph (1).

(3) Such hose shall be of the non-collapsing type and shall be sufficient in length to enable the air pump or bellows to be on the open deck in clean air well clear of any hatch or doorway while the wearer of the helmet or mask is in any part of the accommodation, service, cargo or machinery spaces.

(4) Efficient couplings shall be provided if two or more lengths of hose are to be joined in order to reach the aforesaid spaces.

(5) The air inlet to the pump or bellows shall be so protected as to ensure that the supply of air cannot be obstructed.

Self-contained breathing apparatus.

3. (1) Every self-contained breathing apparatus provided in compliance with these regulations shall be of the open circuit compressed air type.

(2) The storage capacity of the compressed air cylinder or cylinders attached to the apparatus and carried by the wearer shall be at least 1,200 litres (42 cubic feet) of free air. The storage cylinders shall be constructed of suitable material and shall be of efficient design and of sufficient strength to withstand with an adequate factor of safety the internal air pressure to which they may be subjected, and each cylinder shall be capable of withstanding a test by hydraulic pressure suitably in excess of the maximum working pressure.

(3) Means shall be provided for the automatic regulation of the air supply to the wearer of the apparatus in accordance with his breathing requirements when he is breathing any volume of free air of up to 85 litres (3 cubic feet) per minute at any time when the pressure in the supply cylinder or cylinders is above 150 pounds per square inch. Means shall be provided for overriding the automatic air supply valve.

(4) A pressure gauge with an anti-bursting orifice shall be incorporated in the high-pressure air supply system to enable the wearer to read directly and easily the pressure of air in the supply cylinder or cylinders.

(5) Means shall be provided for warning the wearer audibly when 80 per centum of the usable capacity of the apparatus has been consumed.

(6) The maximum weight of any such apparatus shall not exceed 35 lb. excluding any life-line and, if they do not form an integral part of the apparatus, any safety belt or harness.

(7) Every self-contained breathing apparatus shall be provided with fully charged spare cylinders having a spare storage capacity of at least 2,400 litres (84 cubic feet) of free air except that—

(a) if the ship is carrying five sets or more of such apparatus the total spare storage capacity of free air shall not be required to exceed 9,600 litres (336 cubic feet); or

(b) if the ship is equipped with means for recharging the air cylinders to full pressure with air free from contamination, the spare storage capacity of the fully charged spare cylinders of each such apparatus shall be of at least 1,200 litres (42 cubic feet) of free air, and the total spare storage capacity of free air provided in the ship shall not be required to exceed 4,800 litres (168 cubic feet).

(8) A servicing and instruction manual shall be kept with each such apparatus.

General.

4. (1) Every breathing apparatus shall be constructed of materials having adequate mechanical strength, durability and resistance to deterioration by heat or by contact with water and such materials shall be resistant to fire and shall not allow the breathing circuit to be penetrated by smoke or chemical fumes likely to be encountered in service. The fabric used in the construction of any harness provided with such apparatus shall be resistant to shrinkage. Exposed metal parts of the apparatus, harness and fittings shall be of materials so far as practicable resistant to frictional sparking.

(2) The following equipment shall be provided for use with each set of breathing apparatus—

- (a) a fire-proof life-and-signalling-line at least 10 feet longer than is required to reach from the open deck in clean air well clear of any hatch or doorway to any part of the accommodation, service, cargo or machinery spaces, the line being made of copper or galvanized steel wire rope having a breaking strength of at least 1,120 lb. and being overlaid up to at least 1½ inches in circumference by hemp or other covering to provide a surface which can be firmly gripped when wet;
- (b) an adjustable safety belt or harness to which such line shall be capable of being securely attached and detached by the wearer by means of a snap-hook;
- (c) means for protecting the eyes and face of the wearer against smoke;
- (d) plates of suitable non-inflammable material bearing a clearly legible code of signals to be used between the wearer and his attendant, one of which shall be attached to the safety belt or harness and another attached to the free end of the life-line; and
- (e) (for every apparatus other than a smoke helmet) a lightweight safety helmet with lining and adjustable head-band.

(3) Every breathing apparatus shall be clearly marked with the name of the maker or vendor and the year of manufacture, with operating instructions in clear and permanent lettering affixed to each such apparatus.

J. W. M.
Clerk of Councils.

COUNCIL CHAMBER,
13th May 1969.

Explanatory Note.

(This Note is not part of the regulations, but is intended to indicate their general purport).

These regulations apply generally to British ships registered in Hong Kong and to other ships while they are within any port in Hong Kong. They prescribe the safety requirements and fire fighting equipment required to be carried on such ships.

For the purposes of these regulations, ships to which they apply are classed in seven groups (regulation 4). Part II (regulations 5 to 14) prescribes the requirements relevant to ships of Groups 1 and 2. Part III (regulations 15 and 16) relates to ships of Groups 3 and 4 and vests in the Director a power of exemption for ships of Group 4 from the requirements of the regulations. Part IV (regulations 17 to 26) applies similar provisions to ships of Groups 5 and 6 and vests in the Director a power of exemption for ships of Class XII, Group 6, from the requirements of the regulations. Part V (regulations 27 to 30) relates to ships of Group 7 and vests in the Director a power of exemption from the requirements of the regulations. Part VI (regulations 31 to 47) prescribes additional requirements for ships carrying explosives and provides generally in respect of fire fighting equipment on board all ships, exhibition of fire control plans and powers of the Director to accept equivalents fittings, materials, appliances, etc. and grant exemptions to existing ships. The Schedules to the regulations set out the detailed requirements in respect of international shore connexions, non-portable foam fire extinguishers, non-portable carbon dioxide fire extinguishers and breathing apparatus, respectively.

The existing Merchant Shipping (Fire Appliances) Regulations are hereby revoked (regulation 47).

PRISONS ORDINANCE.
(Chapter 234).

PRISON (AMENDMENT) RULES 1969.

In exercise of the powers conferred by section 25 of the Prisons Ordinance, the Governor in Council has made the following rules—

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| 1. These rules may be cited as the Prison (Amendment) Rules 1969. | Citation. |
| 2. Rule 17 of the principal rules is amended by deleting paragraph (2). | Amendment of rule 17.
(Cap. 234, sub. leg.) |
| 3. Rule 30 of the principal rules is revoked. | Revocation of rule 30. |
| 4. Rule 31 of the principal rules is amended by deleting "in Council". | Amendment of rule 31. |
| 5. Rule 42 of the principal rules is revoked. | Revocation of rule 42. |
| 6. Rule 46 of the principal rules is amended by deleting "in Council". | Amendment of rule 46. |
| 7. Rule 47 of the principal rules is amended in subparagraph (i) of paragraph (a) by deleting "four" and substituting the following—
"two". | Amendment of rule 47. |
| 8. Rule 48 of the principal rules is amended—
(a) in paragraph (b), by deleting "fifteen" and substituting the following—
"thirty";
(b) by deleting paragraph (e); and
(c) by inserting after paragraph (f) the following—
"(fa) visitors shall not be admitted unless they have satisfied an officer of the Prisons Department, if so required, as to their identity;" | Amendment of rule 48. |
| 9. Rule 60 of the principal rules is amended by deleting—
"a Sunday or". | Amendment of rule 60. |

- Amendment of rule 69. **10.** Rule 69 is amended—
 (a) by being renumbered as paragraph (1); and
 (b) by adding at the end thereof the following—
 “(2) Paragraph (1) does not apply in the case of a prisoner committed to prison for failure to enter into a recognizance.”
- Amendment of rule 77. **11.** Rule 77 of the principal rules is amended in paragraph (7) by deleting “fifty dollars” and substituting the following—
 “one hundred dollars”.
- Amendment of rule 85. **12.** Rule 85 of the principal rules is amended—
 (a) in paragraph (b), by deleting “and” in the second place where it occurs;
 (b) in paragraph (c), by deleting the full stop at the end thereof and substituting the following—
 “; and”; and
 (c) by inserting after paragraph (c) the following—
 “(d) ensure that adequate measures of security are taken in the armoury.”
- Amendment of rule 88. **13.** Rule 88 of the principal rules is amended in paragraph (1) by deleting “in his presence, and may direct a female officer of the Prisons Department” and substituting the following—
 “, and may direct a female”.
- Amendment of rule 97. **14.** Rule 97 of the principal rules is amended in paragraph (a) by inserting the following after “stores”—
 “and transport”.
- Amendment of rule 99. **15.** Rule 99 of the principal rules is amended by deleting “committed for trial at the sessions of the Supreme Court acting in the exercise of its criminal jurisdiction” and substituting the following—
 “for trial before the Supreme Court or District Court”.
- Amendment of rule 104. **16.** Rule 104 of the principal rules is amended by deleting paragraph (1) and substituting the following—
 “(1) Upon the death of a prisoner the Superintendent shall give immediate notice thereof to the coroner, the Commissioner and the Commissioner of Police and, where practicable, to the nearest relative of the deceased.

- (1A) In the case of a prisoner undergoing trial, notice shall also be given to the judge, District Judge or magistrate presiding thereat.”
- 17.** Rule 139 of the principal rules is revoked and replaced by the following—
 “Leave of absence. **139.** (1) Subordinate officers may be granted leave on any day in lieu of any general holiday.
 (2) Casual leave and vacation leave may be granted in accordance with the Regulations of the Hong Kong Government.”
- 18.** Rule 155 of the principal rules is revoked. Revocation and replacement of rule 139.
- 19.** The heading to rule 171 is deleted and the following is substituted—
 “(f) *Secretary*.” Revocation of rule 155.
Substitution of new heading.
- 20.** Rule 171 of the principal rules is amended by deleting “Steward” and substituting the following—
 “Secretary”. Amendment of rule 171.
- 21.** The heading to rule 172 is deleted and the following is substituted—
 “(g) *Stores Control Officer and Sub-storekeepers*.” Substitution of new heading.
- 22.** Rule 172 of the principal rules is amended by deleting “Every Storekeeper” and substituting the following—
 “The Stores Control Officer and every Sub-storekeeper”. Amendment of rule 172.
- 23.** Rule 188 of the principal rules is amended in paragraph (1)—
 (a) by inserting the following after sub-paragraph (a)—
 “(aa) on their detention pursuant to an order of transfer made under section 88 of the Magistrates Ordinance;”; Amendment of rule 188.
 (b) in sub-paragraph (b), by deleting “preliminary”; and
 (c) by inserting the following after sub-paragraph (e)—
 “(ea) on their detention under the Immigration (Control and Offences) Ordinance;”.
- 24.** Rule 228 of the principal rules is amended in paragraph (2) by deleting “solitary” and substituting the following—
 “separate”. Amendment of rule 228.

Amendment of
rule 239.

25. Rule 239 of the principal rules is amended—
- (a) by deleting "an offence" and substituting the following—
"a disciplinary offence"; and
 - (b) by substituting a semicolon for the full stop at the end of paragraph (a) and adding the following—
"(p) contravenes any of these rules or commits any breach of duty."

Substitution of
new heading.

26. The heading to rule 240 is deleted and the following is substituted—
"(2) INTERDICTION, DISMISSAL AND OTHER PUNISHMENTS."

Amendment of
rule 240.

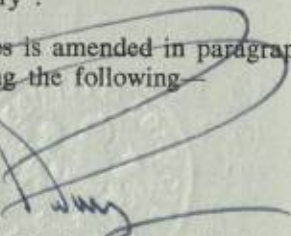
27. Rule 240 of the principal rules is amended—
- (a) in paragraph (1), by deleting "summarily";
 - (b) in paragraph (2), by deleting "instant"; and
 - (c) by deleting sub-paragraph (b) of paragraph (2) and substituting the following—
"(b) without further proceedings terminate the service of the officer or such person on the ground that, having regard to the conditions of the public service, the usefulness of the officer thereto and all the other circumstances of the case, such termination is desirable in the public interest."

Amendment of
rule 243.

28. Rule 243 of the principal rules is amended—
- (a) in paragraph (1), by inserting the following after "any" in the second place where it occurs—
"disciplinary"; and
 - (b) in paragraph (2), by deleting "The" and substituting the following—
"The disciplinary".

Amendment of
rule 252.

29. Rule 252 of the principal rules is amended in paragraph (2) by deleting "seven" and substituting the following—
"fourteen"


Clerk of Councils.

COUNCIL CHAMBER,
13th May 1969.

Explanatory Note.

(This Note is not part of the rules, but is intended to indicate their general purport).

The amendment to rule 17 is consequential on the Prisons (Amendment) Ordinance 1969.

Rule 30 is deleted consequentially upon section 24A of the Ordinance under which the Governor may determine prison diets.

The amendment to rule 46 provides that employment of prisoners on public works will be subject to the approval of the Governor, as distinct from the Governor in Council.

The amendment to rule 47 will enable a prisoner to write and receive two letters instead of one each month. The amendments to rule 48 increase the maximum period of visits to a prisoner from fifteen to thirty minutes and remove the prohibition against visits on Saturdays and Sundays. Rule 77 is amended to bring it into line with rule 251(g) which empowers the Commissioner of Prisons to award a fine of one hundred dollars. Rule 155 is revoked as it is now the responsibility of the Government Medical Board to examine prospective subordinate officers and other persons employed in the prisons. The amendments to rule 240 will make it clear that a prison officer can be dismissed only after due procedure and that he may be granted a pension if he is retired in the public interest. Consistent with other legislation relating to the disciplined forces rule 252(2) is amended so as to allow an officer fourteen instead of seven days in which to submit representations to the Governor.

The other amendments are also of a revisionary character.

65

SUPREME COURT ORDINANCE.

(Chapter 4).

**THE RULES OF THE SUPREME COURT (AMENDMENT)
RULES 1969.**

We, the Rules Committee of the Supreme Court, being the authority having for the time being power under section 38 of the Supreme Court Ordinance to make, amend or revoke rules regulating the practice and procedure of the Supreme Court of Hong Kong, hereby exercise those powers as follows:—

1. These rules may be cited as the Rules of the Supreme Court (Amendment) Rules 1969.

Citation.

2. Order 49(B) rule 2 of the principal rules is amended—
by deleting "five" and substituting "ten".

Amendment of
O. 49(B), r. 2.

Dated the 6th day of May 1969.

IVO RIGBY,
Acting Chief Justice.

W. A. BLAIR-KERR,
Acting Senior Puisne Judge.

G. G. BRIGGS,
Puisne Judge.

R. H. MILLS-OWENS,
Puisne Judge.

ALAN HUGGINS,
Puisne Judge.

A. M. McMULLIN,
Puisne Judge.

J. T. WILLIAMS,
Acting Puisne Judge.

OSWALD CHEUNG, Q.C.,
Member.

R. F. G. DENNIS,
Member.

Pursuant to section 38(6)(d) of the Supreme Court Ordinance I hereby certify that the foregoing rules have been made by the requisite quorum of the Rules Committee under and by virtue of section 38(6) of that Ordinance.

Dated this 9th day of May 1969.

Ivo Rigby
Acting Chief Justice.

Explanatory Note.

(This Note is not part of the rules, but is intended to indicate their general purport).

This rule amends the Rules of the Supreme Court which came into operation on the 2nd September 1967. Order 49B rule 2 is amended by increasing the support and maintenance allowance of a prisoner for debt from a sum not exceeding five dollars per diem to a sum not exceeding ten dollars per diem.

INTERPRETATION AND GENERAL CLAUSES
ORDINANCE.

(Chapter 1).

SPECIFICATION OF PUBLIC OFFICES.

In exercise of the powers conferred on him by section 43 of the Interpretation and General Clauses Ordinance, the Governor hereby specifies the public office mentioned in the first column of the Schedule hereto for the purposes of the particular Ordinance (or sections thereof) mentioned opposite such public office in the second column of the Schedule hereto.

SCHEDULE.

Public Office.	Ordinance or section of Ordinance for which specified.
Colonial Secretary	Merchant Shipping (Recruiting of Seamen) Ordinance (Chapter 135) section 16.

By Command,

Hugh Norman - Lush

Colonial Secretary.

7th May 1969.

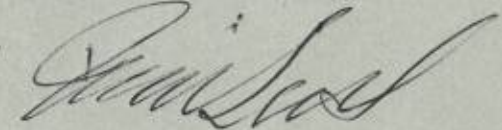
PHARMACY AND POISONS ORDINANCE.
(Chapter 138).

POISONS (AMENDMENT) REGULATIONS 1969.

In exercise of the powers conferred by section 4 of the Pharmacy and Poisons Ordinance, the Pharmacy Board with the approval of the Governor in Council has made the following regulations—

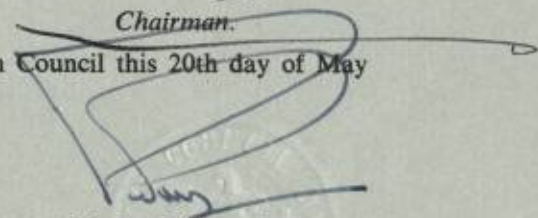
1. These regulations may be cited as the Poisons (Amendment) Regulations 1969. Citation.
2. The First List to the principal regulations is amended by inserting the following at the end—
"Ethambutol; its salts". Amendment of
First List.
(Cap. 138, sub. leg.)
3. The Third List to the principal regulations is amended by inserting the following at the end—
"Ethambutol; its salts". Amendment of
Third List.

Made by the Pharmacy Board on the 10th day of May 1969.



Chairman.

Approved by the Governor in Council this 20th day of May 1969.



Clerk of Councils.

COUNCIL CHAMBER,
20th May 1969.

PHARMACY AND POISONS ORDINANCE.

(Chapter 138).

POISONS LIST (AMENDMENT) REGULATIONS 1969.

In exercise of the powers conferred by section 18 of the Pharmacy and Poisons Ordinance, the Pharmacy Board with the approval of the Governor in Council has made the following regulations—

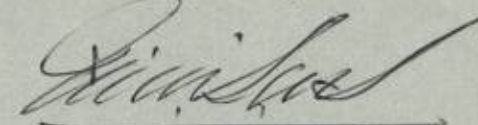
1. These regulations may be cited as the Poisons List (Amendment) Regulations 1969. Citation.

2. Part I of the Poisons List is amended by inserting the following at the end— Amendment of Part I.

“Ethambutol; its salts”.

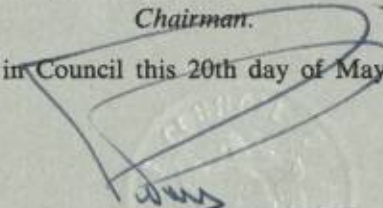
(Cap. 138, sub. leg.)

Made by the Pharmacy Board on the 10th day of May 1969.



Chairman.

Approved by the Governor in Council this 20th day of May 1969.



Clerk of Councils.

COUNCIL CHAMBER,
20th May 1969.



THE SAMARITAN FUND.

RESOLUTION OF THE LEGISLATIVE COUNCIL.

Resolution made and passed by the Legislative Council on the 21st day of May 1969.

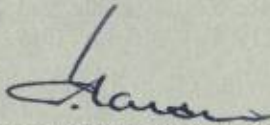
WHEREAS it is considered advisable that the administration of the Samaritan Fund, established under Resolution of this Council dated the 24th May 1950 as amended by a further Resolution thereof dated the 20th April 1960, be undertaken by the Director of Medical and Health Services and that the said Resolution be amended accordingly:

NOW THEREFORE be it resolved by this Council that the Schedule to the said Resolution be cancelled and replaced by the following new Schedule—

"SCHEDULE.

1. The Fund shall be administered by the person (hereinafter called the Director) for the time being performing the duties of the office of Director of Medical and Health Services.
2. The Fund may be used at the discretion of the Director to provide monetary grants for the benefit of needy patients.
3. (1) The Fund shall consist of all moneys donated, subscribed or bequeathed thereto from time to time.
(2) All moneys accruing to the Fund shall be paid to the Accountant General who shall credit such moneys to an account entitled "Deposits—Samaritan Fund, Medical and Health Department".
4. (1) Subject to sub-paragraph (2), sums may be withdrawn from the Fund by submitting payment vouchers to the Accountant General.
(2) Every such voucher shall be—
 - (a) signed by the Senior Treasury Accountant, Medical and Health Department, or his duly authorized deputy; and
 - (b) countersigned by the Director, or his duly authorized deputy.
5. (1) The Director shall cause proper accounts to be kept of all transactions of the Fund and shall cause to be prepared for every period of twelve months ending on the 31st day of March in each year a statement of the accounts of the Fund, which statement shall include an income and expenditure account and balance sheet and shall be signed by the Director.
(2) The accounts of the Fund and the signed statement of the accounts shall be audited by an auditor appointed by the Governor and the auditor shall certify the statement subject to such report, if any, as he may think fit.

(3) A copy of the signed and audited statement of accounts together with the auditor's report, if any, and a report by the Director on the administration of the Fund during the period covered by the audited accounts shall be laid upon the table of the Legislative Council simultaneously with the Annual Departmental Report of the Director of Medical and Health Services for the same period."


Deputy Clerk of Councils.

COUNCIL CHAMBER,
21st May 1969.

SWIMMING POOLS (NEW TERRITORIES) REGULATIONS 1969.

ARRANGEMENT OF REGULATIONS.

<i>Regulation.</i>	<i>Page.</i>
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2. Application	2
3. Interpretation	2
4. Prohibition of unlicensed swimming pools, etc.	2
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6. Conditions for issue and renewal of licence	4
7. Restriction on alterations after grant of a licence	5
8. Maximum number of persons who may use swimming pool	5
9. Safety precautions relating to electrical equipment	5
10. Changing of water	5
11. Quality of water	6
12. Annual emptying of swimming pools	6
13. Life saving and first aid attendants	6
14. General repair and cleanliness of swimming pool, equipment and premises	6
15. Prevention of spitting	7
16. Sterilization of bathing costumes and towels	7
17. Exclusion of persons suffering from certain diseases	7
18. Fees	7
19. Offences and penalties	7
20. Special provision for existing swimming pools	8
21. Name in which proceedings for offences may be brought	8

PUBLIC HEALTH AND URBAN SERVICES ORDINANCE.
(Chapter 132).

**SWIMMING POOLS (NEW TERRITORIES)
REGULATIONS 1969.**

In exercise of the powers conferred by section 42 of the Public Health and Urban Services Ordinance, the Governor in Council has made the following regulations—

Citation. 1. These regulations may be cited as the Swimming Pools (New Territories) Regulations 1969.

Application. 2. (1) These regulations apply to the New Territories only.
(2) These regulations apply to any swimming pool—
(a) to which the public have access (whether on payment of a fee or not); or
(b) which is managed by any club, institution, association or other organization,

but do not apply to any swimming pool owned or managed by or on behalf of the Crown.

(3) Until the 1st day of April 1970 these regulations shall not apply to a swimming pool the construction of which was completed before the commencement of these regulations.

Interpretation. 3. In these regulations, unless the context otherwise requires—

“communicable disease” includes amoebiasis, cerebrospinal meningitis, cholera, diphtheria, dysentery, enteric fever, gastroenteritis, acute inflammation of the throat, infectious hepatitis, leprosy, any form of tinea infection, tuberculosis, poliomyelitis, pediculosis, scabies, scarlet fever, smallpox, any venereal disease or any generalized skin infection, trachoma, acute conjunctivitis and any other disease which is declared by the Urban Council under by-law 3 of the Swimming Pools By-laws to be a communicable disease;

“Director” means the Director of Urban Services;

“swimming pool” means any artificially constructed pool used for swimming or bathing.

Prohibition of
unlicensed
swimming
pools, etc.

4. (1) Save under and in accordance with a licence granted by the Director, no person shall establish or maintain a swimming pool.

(2) No person shall take any part in the management of a swimming pool the establishment or maintenance of which has not been licensed.

5. (1) Every application for any such licence shall be made in writing, addressed to the Director, and shall be accompanied by three copies of a plan, drawn to scale, of the swimming pool and the whole of the precincts thereof, and such plan shall include the following particulars—

Application
for licence.

- (a) the size and design of the swimming pool;
- (b) the depth of water in all parts of the swimming pool;
- (c) the position and size of all scum gutters;
- (d) all drainage and intake vents;
- (e) the position of any filtration or purification plant;
- (f) the position of any permanent steps or ladders leading into the swimming pool and any hand rails or like fittings of a permanent nature provided for the use of bathers;
- (g) the position, height and type of any diving boards, chutes, rings or like fittings of a permanent nature provided for the use of bathers;
- (h) the layout of any paths or open spaces surrounding or adjacent to the swimming pool, together with the means of entry to and exit from the immediate precincts of the swimming pool;
- (i) the layout of any dressing rooms, wash rooms, showers, foot baths, latrines, canteens, stalls or other structures ancillary to the swimming pool; and
- (j) every part of the drainage system.

(2) Every plan submitted for approval pursuant to the provisions of paragraph (1) shall be accompanied by a statement in writing declaring—

- (a) the source of the water with which the swimming pool will be filled;
- (b) the type and capacity of any filtration or purification plant which is provided; and
- (c) the material used for surfacing the internal surfaces of the swimming pool and any sidewalk or standing space immediately adjoining the rim of the swimming pool.

(3) Every plan, or any modification thereof, which is approved by the Director shall be endorsed to that effect by the Director, and one copy shall be returned to the applicant and the remaining two copies shall be retained by the Director.

Conditions
for issue and
renewal of
licence.

6. No licence shall be granted or renewed unless the Director is satisfied in relation to the swimming pool in respect of which the application for a licence was made, and in relation to the premises pertaining to such swimming pool, that—

- (a) the plan referred to in regulation 5 has been approved by the Director and the swimming pool conforms thereto;
- (b) the source of the water with which the swimming pool will be filled is suitable;
- (c) the underwater surfaces of the swimming pool are made of impervious material and sufficiently smoothed to prevent undue accumulation of dirt;
- (d) every junction between a horizontal surface and a vertical surface inside the swimming pool is coved;
- (e) the swimming pool is fitted with scum gutters of suitable size and adequate drainage;
- (f) sidewalks, not less than four feet in width and paved or covered with suitable non-slip material, are provided on all sides of the swimming pool, and such sidewalks are laid with falls away from the edge of the swimming pool and drained to channels laid to falls;
- (g) all parts of the floor of any dressing room and any room containing any shower, bath, foot bath or latrine are readily accessible for cleaning and are surfaced with impervious material and coved at their junction with any wall;
- (h) not less than one watercloset is provided for every twenty-five persons who may be accommodated in the swimming pool and not less than one urinal, fitted with a splash plate, is provided for every fifty such persons or, if the Director is satisfied that sufficient water for flushing purposes is not available or cannot reasonably be obtained, equivalent latrine accommodation, such as aqua-prives and chemical closets, approved by the Director;
- (i) the swimming pool is provided with filtration or purification plant, or other means of purifying the water therein, capable of maintaining the purity of such water at all times to a standard not less than *B. coli* absent in one hundred cubic centimetres of water;
- (j) the filtration or purification plant, or other means provided for purifying the water in the swimming pool, is capable of changing the water therein, either by circulation through a filtration system or by renewing the water

from source, not less than once in every four hours in the case of a covered swimming pool or once in every six hours in the case of an open air swimming pool; and

- (k) where underwater electric lighting is provided—
 - (i) all underwater lights are supplied at a voltage not exceeding twenty-five;
 - (ii) such low voltage supply is given by a double wound transformer in an earthed metal casing, with the centre point of the low voltage winding earthed and the transformer located at a safe distance from the swimming pool and completely inaccessible to bathers; and
 - (iii) all wiring from the transformer to the underwater lights is carried out in screwed galvanized conduit or mineral insulated copper covered cable.

7. After the grant or renewal of any such licence, no licensee shall, save with the permission in writing of the Director, cause or permit to be made in respect of the swimming pool to which the licence relates—

- (a) any alteration or addition which would result in a material deviation from the plan approved under regulation 5; or
- (b) any material alteration in respect of any matter referred to in regulation 6.

8. The number of persons who may be accommodated in any swimming pool shall be based on the maximum capacity thereof and determined at the rate of one person for every thirty square feet of the water surface of the swimming pool.

9. No person shall place, or permit to be placed, any electrical equipment, fitting or wiring in such a position that it is likely to—

- (a) come into contact with the water in any swimming pool; or
- (b) be accessible to any person bathing in any swimming pool or standing on any part of the sidewalk surrounding any swimming pool or on any diving board, chute or other like structure used by bathers.

10. Every licensee of a swimming pool shall, at all times during which the swimming pool is in use by bathers, cause the water therein to be completely changed by circulation through a filtration system or by renewal from source—

- (a) in the case of a covered swimming pool, not less than once in every four hours; and

Restriction on
alterations after
grant of a
licence.

Maximum
number of
persons who
may use swim-
ming pool.

Safety precau-
tions relating
to electrical
equipment.

Changing of
water.

- (b) in the case of an open air swimming pool, not less than once in every six hours.

Quality of water.

11. Every licensee of a swimming pool shall cause the water therein to be maintained at all times to—

- (a) a standard of purity, not less than B. coli absent in one hundred cubic centimetres of water; and
- (b) a standard of clarity, such that a black and white object, not less in size than four inches square or, if such object is round, four inches in diameter, placed on the bottom of the swimming pool at the deepest point is clearly visible from the surface of the water; and
- (c) a standard of hydrogen-ion concentration, not greater than PH7.0.

Annual emptying of swimming pools.

12. Every licensee of a swimming pool shall cause the pool to be emptied of water and thoroughly cleaned not less than once in every year and at such other times as the Director may require by notice in writing served upon the licensee.

Life saving and first aid attendants.

13. (1) Subject to paragraph (2), every licensee of a swimming pool shall cause to be in attendance at the pool, at all times during which the pool is open to bathers, not less than two life saving attendants.

(2) The Director may upon application modify or waive all or any of the requirements of this regulation in any particular case.

(3) In paragraph (1), a "life saving attendant" means a person possessing a valid certificate of competency in life saving and first aid issued by an association approved by the Director and certifying a standard of competency not less than that of a holder of the bronze medallion of the Royal Life Saving Society.

General repair and cleanliness of swimming pool, equipment and premises.

14. (1) Every licensee of a swimming pool shall cause the swimming pool, all machinery, equipment and fittings ancillary thereto, all sidewalks or open spaces surrounding the same and all dressing, shower, bathing, washing or latrine accommodation provided thereat to be, at all times, maintained in proper repair, in a clean condition and free from noxious matter.

(2) If, in the opinion of the Director, any swimming pool has become, or is likely to become, injurious to health by reason of any structural defect or want of repair or by reason of defective filtration or purification plant, the Director may cause a notice in writing to be served upon the licensee thereof requiring him—

- (a) to carry out, within such time as may be specified in the notice, such work as may be necessary to remove the risk of injury to health; and

- (b) if it appears to the Director to be necessary, to close such swimming pool until such work has been carried out to his satisfaction.

15. (1) No person shall spit in any swimming pool or on any part of the premises pertaining thereto, except into a latrine or into a spittoon or other receptacle provided for the purpose.

Prevention of spitting.

(2) Where spittoons or receptacles are provided, the licensee of the swimming pool shall cause each such spittoon or receptacle to contain a disinfectant fluid and to be cleansed, and the fluid renewed, not less than once in every twenty-four hours.

(3) Save as otherwise permitted in writing by the Director, every licensee of a swimming pool shall cause one or more notices, prohibiting spitting and written in English and Chinese, to be continuously displayed in a conspicuous place near the swimming pool and in or near any changing room.

16. Every licensee of a swimming pool at which bathing costumes or towels are supplied to bathers shall cause each such costume or towel to be sterilized, by immersion for not less than thirty seconds in boiling water, after each occasion upon which it is used by any bather.

Sterilization of bathing costumes and towels.

17. (1) No person shall enter any swimming pool while knowingly suffering from any cutaneous or communicable disease.

Exclusion of persons suffering from certain diseases.

(2) Save as otherwise permitted in writing by the Director, every licensee of a swimming pool shall cause the provisions of paragraph (1) to be continuously displayed in the form of a notice, written in English and Chinese, in a conspicuous place near the swimming pool.

18. (1) Every licence issued under these regulations shall be renewable annually on the 1st day of April.

Fees.

(2) The grant or renewal of any such licence shall be subject to the payment in advance to the Treasury of a fee of one hundred and fifty dollars; or where the licence is issued after the 30th day of September in any year, a fee of seventy-five dollars.

(3) Where the Director is satisfied that any such licence has been lost or destroyed, the Director may upon payment of a fee of five dollars issue a duplicate thereof.

19. (1) Any person who—

Offences and penalties.

- (a) contravenes any of the provisions of regulation 4 or 9 or of paragraph (1) of regulation 15 or paragraph (1) of regulation 17 or of regulation 20; or

(b) fails to comply with any of the requirements of a notice served upon him under the provisions of paragraph (2) of regulation 14,

shall be guilty of an offence.

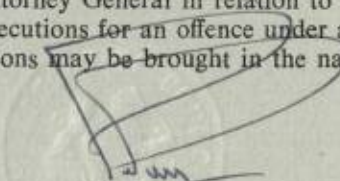
(2) In the event of any contravention of any of the provisions of regulation 7, 10, 11, 12, 13 or 16 or of paragraph (1) of regulation 14, paragraph (2) or (3) of regulation 15 or paragraph (2) of regulation 17, the licensee of the swimming pool shall be guilty of an offence.

(3) In the event of any swimming pool being used at any time by more than the maximum number of persons prescribed by regulation 8, the licensee of the swimming pool shall be guilty of an offence.

(4) Any person who is guilty of an offence under these regulations shall be liable on conviction to a fine of five hundred dollars and, where the offence is a continuing offence, shall be liable in addition to a fine of ten dollars for each day during which it is proved to the satisfaction of the court that the offence has continued.

20. Notwithstanding paragraph (3) of regulation 2, the owner of a swimming pool the construction of which was completed before the commencement of these regulations shall, before the 1st day of April 1970, ensure that it complies with regulation 6 and apply for a licence as provided by these regulations.

21. Without prejudice to the provisions of any other enactment relating to the prosecution of criminal offences and without prejudice to the powers of the Attorney General in relation to the prosecution of such offences, prosecutions for an offence under any of the provisions of these regulations may be brought in the name of the Director.


Clerk of Councils.

COUNCIL CHAMBER,
27th May 1969.

Explanatory Note.

(This Note is not part of the regulations, but is intended to indicate their general purport).

These regulations provide for the licensing of swimming pools in the New Territories and correspond with the Swimming Pools By-laws in force in the urban areas.

The principal object in providing for the licensing of swimming pools is to prevent the construction of unsatisfactory pools and so to avoid the expense and difficulty of remedying defects after work has been done. Regulation 5 accordingly requires the submission of a plan to the Director of Urban Services and sets out the matters to be shown on the plan. Regulation 6 sets out the matters on which the Director must be satisfied before a licence may be granted.

Regulation 13 requires each licensee of a swimming pool, unless specially exempted by the Director, to provide at least two life saving attendants at all times when the pool is open to bathers.

The effect of regulations 2(3) and 20 is that these regulations will not apply to existing swimming pools until 1st April 1970.

(Secretariat GR L/M B 1746/65)

Special provision for existing swimming pools.

Name in which proceedings for offences may be brought.

PUBLIC HEALTH AND URBAN SERVICES ORDINANCE.
(Chapter 132).

**PUBLIC HEALTH AND URBAN SERVICES (AMENDMENT
OF FOURTH SCHEDULE) (NO. 2) ORDER 1969.**

In exercise of the powers conferred by section 106 of the Public Health and Urban Services Ordinance, the Governor has made the following order—

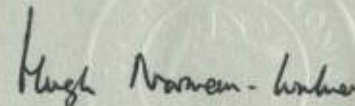
1. This order may be cited as the Public Health and Urban Services (Amendment of Fourth Schedule) (No. 2) Order 1969.

Citation.

2. The boundaries of the place "Wong Nai Chung Recreation Grounds (Happy Valley)" set aside as a public pleasure ground by the Public Health and Urban Services (Amendment of Fourth Schedule) Order 1969 shall be varied to accord with the area edged in red on a plan signed for the Director of Public Works on the 29th day of May 1969.

(L.N. 38/69.)

By Command,



Hugh Norman-Lambert

Colonial Secretary.

27th May 1969.



RESETTLEMENT ORDINANCE.

(Chapter 304).

RESETTLEMENT (AMENDMENT) REGULATIONS 1969.

In exercise of the powers conferred by section 51 of the Resettlement Ordinance, the Governor in Council has made the following regulations—

1. These regulations may be cited as the Resettlement (Amendment) Regulations 1969. Citation.

2. Regulation 9A of the principal regulations is revoked and replaced by the following— Revocation and replacement of regulation 9A. (Cap. 304, sub. leg.)

“Licences under section 50C of Ordinance. First Schedule, Form 5. 9A. (1) A licence issued under section 50C of the Ordinance in respect of a Class I area or a Class II area shall be in accordance with Form 5 in the First Schedule.

(2) A licence issued under section 50C of the Ordinance in respect of a Class III area shall be in accordance with Form 6 in the First Schedule.” First Schedule, Form 6.

3. The First Schedule to the principal regulations is amended by inserting the following form after Form 5— Amendment of First Schedule.

“FORM 6. [reg. 9A.]

表格第六款

RESETTLEMENT ORDINANCE.

(Section 50C).

徙置條例(第五十丙款)

LICENCE TO OCCUPY CROWN LAND.

(Class III Areas).

佔用官地暫准證

(丙級安置區)

1. Permission is hereby given to the licensee named herein to occupy the portion of Crown land specified in this licence for a temporary period and for the purpose stated.

一、茲准本證所載明之持證人暫時佔用本證所指之官地以作下述用途。

Location: Site No. and Size:
地點: 地盤編號及面積:

Trade Name and Nature of Business:
商號名稱及業務性質:

	Structure(s) permitted on site. 獲准在該地盤上保有之建築物			Use. 用途
	Length. 長度	Width. 闊度	Height. 高度	
1.				1.
2.				2.
3.				3.
4.				4.

Amount of quarterly fee and date of commencement of occupation.
每季應繳證費數額及開始佔用日期

	Month.	Day.	Each Year.
	月	日	每年
1.			
2.			
3.			
4.			

Payable at
Resettlement Estate/Cottage Area
Office on
在
新區/平房區辦事處按照右開日期繳交:

Name of licensee. 持證人姓名	Age. 年歲	Sex. 性別	I.C. No. 身份證號數

Name(s) of authorized operator(s).
認許經營人之姓名

Caretaker and family living on site.
在該地盤居住之管理人及家屬

Name. 姓名	Age. 年歲	Sex. 性別	I.C. No. 身份證號數	Relationship. 與管理人之關係
1.				
2.				
3.				
4.				
5.				

Total No. of Persons: 總人數:	M. 男	F. 女	C. 小童

2. Photographs required—
二、附貼照片:

(a) photograph of licensee
(甲) 持證人照片

(b) photograph of operator where the operator is not the licensee
(乙) 經營人照片
(如該經營人並非持證人者)

(c) photograph of caretaker and his family living on the site where the caretaker is neither the licensee nor the operator
(丙) 在該地盤居住之管理人及其家屬之照片
(如該管理人並非持證人亦非經營人者)

3. This licence is not transferable.
三、本證不得轉讓

I, the undersigned licensee, fully understand and agree that this licence is subject to the conditions set out herein and to any conditions which may be imposed by the Competent Authority from time to time.

本持證人充分明瞭並同意本證係受證內所載各項規條及主管當局所隨時釐訂之任何規條所限制。

.....
Licensee.

持證人

.....
Competent Authority.

主管當局

Date
日期

CONDITIONS.

1. This licence is the property of Government and must be framed and exhibited inside the structure in a conspicuous position.
2. Any structure erected on the land to which this licence relates shall, except for supports and beams, be made of metal sheets or other fire resisting material and maintained in a good state of repair to the satisfaction of the competent authority.
3. The licensee shall—
 - (a) upon the grant of this licence, pay the fee for the ensuing three months in advance, and shall pay the fee in advance for every three months thereafter on the appropriate days specified in this licence;
 - (b) affix to this licence a photograph of himself and any person(s) authorized by him to run the business.
4. The licensee shall not—
 - (a) permit any person other than a caretaker (who may be the licensee) and those members of his family who are shown on this licence as living on the site to reside in any structure on the land to which this licence relates without the permission in writing of an authorized officer;
 - (b) assign, sublet or transfer any part of the land or any structure on the land to which this licence relates without the permission in writing of an authorized officer;
 - (c) use any structure on the land to which this licence relates for any purposes other than that authorized by this licence without the permission in writing of an authorized officer;
 - (d) alter or make any additions to any permitted structure or erect any new structure on the land to which this licence relates without the permission in writing of an authorized officer;
 - (e) carry out any site formation required in connexion with any structure to be erected on the land to which this licence relates in such a manner as to endanger any adjacent structure;
 - (f) do or permit to be done on the land to which this licence relates or in any structure on such land anything which might be or become a nuisance, annoyance or disturbance to the occupiers of other structures in the neighbourhood;
 - (g) permit to be brought on to the land to which this licence relates any arms, ammunition, gun-powder, fireworks or other explosive or inflammable goods (other than a reasonable quantity of kerosene or other approved fuel);
 - (h) change the business specified in this licence without the permission in writing of an authorized officer.

規 條

- 一、本證乃屬政府公物，必須用框架鑲好，安放在該建築物內當眼處。
- 二、在本證所指之土地上興建建築物，除直柱及橫樑外，應用金屬片或其他防火材料建造，並應經常保持完好及以主管當局認為滿意為準。
- 三、持證人應遵守下列各項：
 - (甲) 在本證發給時繳納三個月之上期證費，以後每三個月繳納證費一次，依照證內規定之日期上期繳交；

(乙) 將其本人及其所委託之業務經營人之照片附貼於本證上。

四、持證人不得有下列事項：

- (甲) 未得當局所授權人員之書面許可而容許任何人在本證所指之土地之任何建築物內居住，惟證內載明在該地盤居住之看守人（該看守人與持證人可能同為一人）及其家屬則不在此限；
- (乙) 未得當局所授權人員之書面許可而將本證所指之土地之任何部份或該地上之任何建築物轉讓、分租或移讓；
- (丙) 未得當局所授權人員之書面許可而將本證所指之土地之任何建築物作本證所認可以外之任何用途；
- (丁) 未得當局所授權人員之書面許可而將本證所指之土地之任何認可建築物改建或增建或在該地上興建任何新建建築物；
- (戊) 在本證所指之土地上進行任何與該擬興建之建築物有關之地盤整理工程而危及任何鄰近建築物者；
- (己) 自行或容許他人在本證所指之土地上或在該地上任何建築物內作任何令人討厭，或有所妨礙或騷擾之事情而影響其他鄰近建築物內之居住人者；
- (庚) 容許任何武器、彈藥、火藥、爆竹、煙花或其他炸藥或易燃品物（合理數量之火水或其他認可之燃料除外）帶入本證所指之土地範圍內；
- (辛) 未得當局所授權人員之書面許可而轉營未經本證認可之任何業務。

4. The Second Schedule to the principal regulations is amended in Part I by deleting item 3 and the heading thereto and substituting the following—

Amendment of
Second
Schedule.

“

Item.	Accommodation.	Floor Area (Approximate) per Unit.	Monthly Rent and Special Charges.				Total.
			Basic.	Additional sum in respect of rates where paid by competent authority.*	Additional sum in respect of water charges where paid by competent authority.f	Additional sum in respect of each room in Mark III Block to which water supply has been connected.	
		Square feet	\$	\$	\$	\$	\$
3. <i>Mark III Blocks</i>							
(a) Hong Kong Island, Kowloon and New Kowloon	Domestic Room (ground and upper floors)						
	Double Room	280	50.00	12.00	7.00	.50	69.50
	Large Room	160	28.50	6.50	4.00	.50	39.50
	Standard Room	129	23.00	5.50	3.00	.50	32.00
	Small Room	107	19.00	4.50	2.00	.50	26.00

Item.	Accommodation.	Floor Area (Approximate) per Unit.	Monthly Rent and Special Charges.				Total.
			Basic.	Additional sum in respect of rates where paid by competent authority.*	Additional sum in respect of water charges where paid by competent authority.†	Additional sum in respect of each room in Mark III Block to which water supply has been connected.	
		Square feet	\$	\$	\$	\$	\$
(b) New Territories other than New Kowloon	Domestic Room (ground and upper floors)						
	Double Room	280	50.00	8.00	7.00	.50	65.50
	Large Room	160	28.50	4.00	4.00	.50	37.00
	Standard Room	129	23.00	3.50	3.00	.50	30.00
	Small Room	107	19.00	3.00	2.00	.50	24.50

Item.	Accommodation.	Floor Area (Approximate) per Unit.	Monthly Rent.			Total.
			Basic.	Additional sum in respect of rates where paid by competent authority.*	Additional sum in respect of water charges where paid by competent authority.†	
		Square feet	\$	\$	\$	\$

”

Amendment of Fifth Schedule.

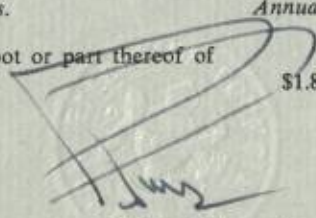
5. The Fifth Schedule to the principal regulations is amended by inserting the following at the end thereof—

"Class III Areas.

Annual Fee.

Licence in respect of each square foot or part thereof of land occupied in a Class III area.

\$1.80".



Clerk of Councils.

COUNCIL CHAMBER,
3rd June 1969.

Explanatory Note.

(This Note is not part of the regulations, but is intended to indicate their general purport).

Regulation 2 amends regulation 9A of the principal regulations so as to provide for the issue of a licence to occupy Crown land in a Class III area. Regulation 3 prescribes the form of such licence and regulation 5 the licence fee therefor.

Regulation 4 amends the Second Schedule by prescribing an additional charge payable by the tenants of premises in Mark III Blocks to which the competent authority has connected an individual water supply.

Regulation 5 amends the Fifth Schedule to the principal regulations by prescribing the annual fee payable in respect of Class III areas.

一九六九年徙置（修訂）規例

註釋

（本文並非該等規例之任何部分，而祇係以簡述該等規例之大意為目的。）

規例第二款對原有規例第九甲款加以修訂，以便對發給暫准佔用證以供佔用丙級安置區內官地一事，有所規定。第三款規定該證之格式，而第五款則規定證費數額。

第四款對原有規例第二附表加以修訂，以便規定凡屬第三型樓宇租客而獲得主管當局為其房舍接駁自來水管者所應繳之附加費用額。

第五款對原有規例第五附表加以修訂，以便規定丙級安置區之每年證費數額。

PENSIONS ORDINANCE.

(Chapter 89).

PENSIONABLE OFFICES ORDER 1969.

In exercise of the powers conferred by subsection (1) of section 2 of the Pensions Ordinance, the Governor in Council has made the following order—

1. This order may be cited as the Pensionable Offices Order 1969.

Citation.

2. The offices specified in Column 2 of the Schedule are hereby declared to be pensionable offices and each office shall be deemed to be such as from the date specified opposite thereto in Column 3 of the Schedule or, if no date is specified, in accordance with the authority of the Gazette Notification shown opposite thereto in Column 3 of the Schedule.

Offices deemed to be pensionable.
Schedule.

3. The Pensionable Offices Order is cancelled.

Cancellation.
(Cap. 89,
sub. leg.)

SCHEDULE.

1.	2.	3.
<i>Grade.</i>	<i>Office.</i>	<i>Date or Authority.</i>
Accountant General	Accountant General Deputy Accountant General	G.N. 682 of 1941. 1.10.53.
Accounting Assistant	Chief Accounting Assistant Senior Accounting Assistant Accounting Assistant	1. 4.66. 27. 6.62. 27. 6.62.
Accounting Machine Operator	Accounting Machine Operator	24.11.65.
Administrative Officer	Administrative Officer Staff Grade A Administrative Officer Staff Grade B1 Administrative Officer Staff Grade B2 Administrative Officer Staff Grade C Senior Administrative Officer Administrative Officer	1. 7.59. 1. 4.65. 1. 4.65. 1. 7.59. 1. 7.59. 1. 7.59. 1. 7.59.

1.	2.	3.
<i>Grade.</i>	<i>Office.</i>	<i>Date or Authority.</i>
Agricultural Engineer	Agricultural Engineer	1.11.67.
	Assistant Agricultural Engineer	1.11.67.
Agricultural Officer	Senior Agricultural Officer	31. 5.67.
	Agricultural Officer	1. 4.55.
	Assistant Agricultural Officer	1. 4.51.
Air Traffic Control Assistant	Senior Air Traffic Control Assistant	20.12.67.
	Air Traffic Control Assistant Class I	10.12.62.
	Air Traffic Control Assistant Class II	10.12.62.
	Air Traffic Control Assistant Class III	10.12.62.
Air Traffic Control Officer	Air Traffic Control Officer Class I	1. 4.54.
	Air Traffic Control Officer Class II	1. 4.54.
	Air Traffic Control Officer Class III	10.12.62.
	Air Traffic Control Officer (Training Grade)	10.12.62.
Air-Conditioning Engineer	Senior Air-Conditioning Engineer	1. 4.68.
	Air-Conditioning Engineer	1. 4.68.
	Assistant Air-Conditioning Engineer	1. 4.68.
Air-Conditioning Inspector	Air-Conditioning Inspector Class I	1. 4.60.
	Air-Conditioning Inspector Class II	1. 4.59.
	Assistant Air-Conditioning Inspector	1. 4.60.
Airport Commandant	Airport Commandant	1. 4.58.
	Deputy Airport Commandant	8.12.65.
Airport Reception and Information Assistant	Airport Reception and Information Assistant	28. 6.67.
Airport Reception and Information Officer	Senior Airport Reception and Information Officer	28. 6.67.
	Airport Reception and Information Officer	28. 6.67.
	Assistant Airport Reception and Information Officer	23. 8.68.

1.	2.	3.
<i>Grade.</i>	<i>Office.</i>	<i>Date or Authority.</i>
Airport Superintendent	Airport Superintendent Class I	8.12.65.
	Airport Superintendent Class II	8.12.65.
Ambulance Dresser	Ambulance Dresser	G.N. 268 of 1935.
Ambulance Officer	Ambulance Officer Class II	5. 1.66.
	Ambulance Officer Class III	5. 1.66.
Ambulanceman	Senior Ambulanceman	5. 1.66.
	Leading Ambulanceman	5. 1.66.
	Ambulanceman Class I	5. 1.66.
	Ambulanceman Class II	5. 1.66.
Amenities Assistant	Amenities Assistant Class I	18.10.67.
	Amenities Assistant Class II	18.10.67.
	Amenities Assistant Class III	18.10.67.
Amenities Officer	Principal Amenities Officer	8. 4.65.
	Senior Amenities Officer	2. 1.69.
	Amenities Officer Class II	2. 1.69.
Architect	Chief Architect	1. 4.48.
	Senior Architect	1. 4.62.
	Architect	G.N. 781 of 1932.
	Assistant Architect	1. 4.51.
Architectural Assistant	Senior Architectural Assistant	1. 4.63.
	Architectural Assistant Class I	1. 4.63.
	Architectural Assistant Class II	1. 4.63.
	Architectural Assistant Class III	1. 4.63.
Architectural Draughtsman	Architectural Draughtsman Class II	1. 4.67.
	Architectural Draughtsman Class III	1.10.58.
Area Officer Class II	Area Officer Class II	1. 4.63.
Area Officer (Technical)	Area Officer (Technical)	1. 4.60.
Armourer	Armourer Class I	1. 4.66.
	Armourer Class II	12. 4.67.
	Student Armourer	5. 6.63.
Armourer Storeman	Armourer Storeman	1. 4.55.
Artist	Artist	1. 4.63.

1.	2.	3.
<i>Grade.</i>	<i>Office.</i>	<i>Date or Authority.</i>
Assessor	Chief Assessor	1. 4.55.
	Senior Assessor	1. 4.66.
	Assessor	1. 4.47.
	Senior Assistant Assessor	10. 4.68.
	Assistant Assessor	1. 4.47.
Assignment Officer	Senior Assignment Officer Class I	4.11.64.
	Senior Assignment Officer Class II	4.11.64.
	Assignment Officer	1. 4.62.
	Assignment Officer (Training Grade)	4.11.64.
Assistant Area Superintendent	Assistant Area Superintendent	15.11.67.
Assistant Biochemist	Assistant Biochemist	1. 4.56.
Assistant Commissioner for Census and Statistics	Assistant Commissioner for Census and Statistics	15.11.67.
Assistant Commissioner of Labour	Assistant Commissioner of Labour	1. 4.68.
Assistant Director (Cultural Services)	Assistant Director (Cultural Services)	23. 8.68.
Assistant Director of Social Welfare	Assistant Director of Social Welfare	1. 4.60.
Assistant Diver	Assistant Diver	1. 4.53.
Assistant Establishment Officer (Complementing & Gradings)	Assistant Establishment Officer (Complementing & Gradings)	1. 2.67.
Assistant Establishment Officer and Principal Executive Officer	Assistant Establishment Officer and Principal Executive Officer	1. 8.67.
Assistant Establishment Officer (Appointments)	Assistant Establishment Officer (Appointments)	10. 4.68.
Assistant Inspector of Mines	Assistant Inspector of Mines	1. 4.60.

1.	2.	3.
<i>Grade.</i>	<i>Office.</i>	<i>Date or Authority.</i>
Assistant Librarian	Assistant Librarian	1. 4.61.
	Assistant Librarian Class I	8.12.64.
	Assistant Librarian Class II	8.12.64.
Assistant Master	Senior Assistant Master	1. 4.55.
	Assistant Master	1. 1.47.
Assistant Master (Technical)	Senior Assistant Master (Technical)	1. 4.59.
	Assistant Master (Technical)	1. 4.54.
Assistant Mistress	Senior Assistant Mistress	1. 4.55.
	Assistant Mistress	1. 1.47.
Assistant Mistress (Technical)	Senior Assistant Mistress (Technical)	1. 4.59.
	Assistant Mistress (Technical)	1. 4.54.
Assistant Radar Technician Class I	Assistant Radar Technician Class I	1. 4.56.
Assistant Registrar	Senior Assistant Registrar	1. 7.59.
	Assistant Registrar Class I	1. 4.55.
	Assistant Registrar Class II	1. 4.55.
Assistant Registrar of Shipping	Assistant Registrar of Shipping	1. 4.53.
Assistant Shipping Master	Assistant Shipping Master	1. 4.53.
Assistant Telecommunications Officer (Technical)	Assistant Telecommunications Officer (Technical)	25. 4.56.
Assistant Telecommunications Technician Class I	Assistant Telecommunications Technician Class I	1. 4.67.
Attorney General	Attorney General	G.N. 781 of 1932.
Audiology Technician	Audiology Technician	1. 4.60.
Auditor	Principal Auditor	1. 4.57.
	Auditor	3.12.47.
Bailiff	Chief Bailiff	9.10.63.
	Assistant Chief Bailiff	1. 4.64.
	Senior Bailiff	9.10.63.
	Bailiff	9.10.63.

1.	2.	3.
<i>Grade.</i>	<i>Office.</i>	<i>Date or Authority.</i>
Ballistics Officer	Ballistics Officer	1. 4.52.
	Assistant Ballistics Officer	12. 4.67.
Bank Examination Assistant	Bank Examination Assistant	10. 4.68.
Bank Examiner	Bank Examiner	21.12.66.
	Assistant Bank Examiner	21.12.66.
Boatswain	Boatswain	4.10.67.
Boatswain's Mate	Boatswain's Mate	4.10.67.
Building Inspector	Building Inspector Class I	1. 4.48.
	Building Inspector Class II	1. 4.48.
	Assistant Building Inspector	1.11.51.
Building Services Engineer	Senior Building Services Engineer	11. 5.67.
	Building Services Engineer	11. 5.67.
	Assistant Building Services Engineer	11. 5.67.
Building Services Inspector	Building Services Inspector Class I	11. 5.67.
	Building Services Inspector Class II	11. 5.67.
	Assistant Building Services Inspector	11. 5.67.
Building Supervisor	Building Supervisor Class I	14. 6.67.
	Building Supervisor Class II	14. 6.67.
	Assistant Building Supervisor	1. 4.61.
Building Surveyor	Chief Building Surveyor	1. 4.48.
	Senior Building Surveyor	1. 4.62.
	Building Surveyor	G.N. 682 of 1941.
	Assistant Building Surveyor	1. 4.58.
Butcher	Master Butcher	12. 4.67.
	Foreman Butcher	12. 4.67.
	Butcher Class I	12. 4.67.
Calligraphist	Calligraphist	1. 4.55.
Cartographer	Cartographer	1. 4.67.
	Assistant Cartographer	10. 7.68.
Cartographic Assistant	Cartographic Assistant Class I	1. 4.63.
	Cartographic Assistant Class II	1. 4.63.
	Cartographic Assistant Class III	1. 4.63.

1.	2.	3.
<i>Grade.</i>	<i>Office.</i>	<i>Date or Authority.</i>
Cartographic Assistant (Photographer)	Cartographic Assistant (Photographer) Class I	12. 4.67.
	Cartographic Assistant (Photographer) Class II	12. 4.67.
	Cartographic Assistant (Photographer) Class III	12. 4.67.
Census Survey Assistant	Census Survey Assistant	15.11.67.
Certificated Master	Certificated Master	1. 1.47.
Certificated Mistress	Certificated Mistress	1. 1.47.
Chef	Head Chef	26. 5.65.
	No. 2 Chef	30. 6.65.
Chemist	Senior Chemist	28. 7.65.
	Chemist	19. 6.47.
Chief Controller, Telecommunications Services	Chief Controller, Telecommunications Services	1. 4.62.
Chief Draughtsman	Chief Draughtsman	G.N. 781 of 1932.
Chief Justice	Chief Justice	G.N. 781 of 1932.
Chief Press Officer	Chief Press Officer	1. 7.59.
Chief Preventive Officer	Chief Preventive Officer	G.N. 781 of 1932.
	Assistant Chief Preventive Officer	1. 4.56.
Chief Publicity Officer	Chief Publicity Officer	1. 4.63.
Chief Staff Officer	Chief Staff Officer	20.12.60.
Clerical Assistant	Clerical Assistant	11.12.68.
Clerk	Senior Clerk	12. 7.67.
	Clerk Class I	1. 1.47.
	Clerk Class II	1. 1.47.
	Clerk Class III	1. 1.47.
Clerk of Works	Clerk of Works Class I	1. 4.48.
	Clerk of Works Class II	1. 4.48.
	Assistant Clerk of Works	1. 4.56.
Clinical Psychologist	Clinical Psychologist	12. 4.67.
Colonial Secretary	Colonial Secretary	G.N. 781 of 1932.
Commandant (Hawker Control)	Commandant (Hawker Control)	1. 4.62.
Commissioner, Essential Services Corps and Director of Manpower	Commissioner, Essential Services Corps and Director of Manpower	1. 7.64.

1.	2.	3.
<i>Grade.</i>	<i>Office.</i>	<i>Date or Authority.</i>
Commissioner, Export Credit Insurance Corporation	Commissioner, Export Credit Insurance Corporation	15.11.67.
Commissioner for Housing	Commissioner for Housing	30. 1.59.
Commissioner of Inland Revenue	Commissioner of Inland Revenue	1. 1.47.
	Deputy Commissioner of Inland Revenue	1. 4.65.
	Assistant Commissioner of Inland Revenue	1. 4.47.
Commissioner of Police	Commissioner of Police	1. 4.46.
	Deputy Commissioner of Police	1. 4.46.
	Senior Assistant Commissioner of Police	1. 4.64.
	Assistant Commissioner of Police	1.10.48.
Commissioner of Prisons	Commissioner of Prisons	1. 4.60.
	Deputy Commissioner of Prisons	1. 7.59.
Commissioner of Rating and Valuation	Commissioner of Rating and Valuation	31. 7.47.
	Assistant Commissioner of Rating and Valuation	16. 5.62.
Commissioner of Registration	Commissioner of Registration	1. 4.60.
Communications Controller	Communications Controller	9.10.68.
Communications Supervisor	Communications Supervisor	1. 4.57.
Communicator	Communicator Class I	1.10.53.
	Communicator Class II	1.10.53.
Computer	Computer Class II	6. 1.65.
	Computer Class III	1.10.58.
Confidential Assistant	Senior Confidential Assistant	1. 6.65.
	Confidential Assistant Class I	1. 4.58.
Constable (Hawker Control)	Constable (Hawker Control)	1. 4.59.
Controller (Monitoring)	Controller (Monitoring)	4.10.67.
Controller (Police Telecommunications)	Controller (Police Telecommunications)	15. 9.65.
	Assistant Controller (Police Telecommunications)	15. 9.65.

1.	2.	3.
<i>Grade.</i>	<i>Office.</i>	<i>Date or Authority.</i>
Controller of Posts	Senior Controller of Posts	1. 4.62.
	Controller of Posts	G.N. 682 of 1941.
	Assistant Controller of Posts Class I	1. 4.62.
Assistant Controller of Posts Class II	Assistant Controller of Posts Class II	1. 4.62.
	Controller	18. 8.65.
Controller of Stores	Controller of Stores	G.N. 682 of 1941.
	Deputy Controller of Stores	1. 7.59.
Co-operative Examiner	Co-operative Examiner	26. 6.68.
Co-operative Officer	Senior Co-operative Officer Class I	1. 4.61.
	Senior Co-operative Officer Class II	1. 4.61.
	Co-operative Officer Class I	26. 4.49.
	Co-operative Officer Class II	1. 4.49.
Co-operative Society Supervisor	Co-operative Society Supervisor	1. 4.59.
Coroner	Coroner	14. 2.68.
Corporal (Hawker Control)	Corporal (Hawker Control)	1. 4.59.
Court Reporter	Senior Court Reporter	1.12.65.
	Court Reporter	1. 4.55.
Coxswain	Coxswain Class I	20.11.63.
	Coxswain Class II	20.11.63.
Craft Technician	Craft Technician Class I	1. 4.63.
	Craft Technician Class II	1. 4.63.
Crown Counsel	Principal Crown Counsel	1. 7.59.
	Assistant Principal Crown Counsel	23.11.66.
	Senior Crown Counsel	1. 7.59.
	Crown Counsel	G.N. 378 of 1938.
Assistant Crown Counsel	Assistant Crown Counsel	15. 9.65.
	Curator	1. 4.60.
Assistant Curator	Curator	16. 8.64.
	Assistant Curator	16. 8.64.
Custodian	Custodian	1. 4.57.
Demarcator	Demarcator Class I	1. 4.60.
	Demarcator Class II	1. 4.60.
Dental Inspector	Dental Inspector	1. 4.48.
Dental Nurse	Dental Nurse	1. 4.55.

1.	2.	3.
<i>Grade.</i>	<i>Office.</i>	<i>Date or Authority.</i>
Dental Officer	Senior Dental Officer	1. 4.61.
	Dental Officer	1. 4.60.
	Assistant Dental Officer	1. 4.60.
Dental Surgery Assistant	Senior Dental Surgery Assistant	1. 4.58.
	Dental Surgery Assistant	1. 4.56.
Dental Technician	Dental Technician	1. 4.60.
	Student Dental Technician	1. 4.60.
Dental Technologist	Dental Technologist	1. 4.59.
Depot Supervisor	Depot Supervisor	22.12.65.
Deputy Registrar, District Court	Deputy Registrar, District Court	1. 4.56.
Dietitian	Senior Dietitian	1. 4.66.
	Dietitian	1. 4.51.
Director of Agriculture and Fisheries	Director of Agriculture and Fisheries	1. 4.66.
	Assistant Director of Agriculture and Fisheries	1. 7.64.
Director of Audit	Director of Audit	3.12.47.
	Deputy Director of Audit	1.10.53.
	Assistant Director of Audit	1. 4.59.
Director of Broadcasting	Director of Broadcasting	1. 4.52.
	Deputy Director of Broadcasting	18. 8.65.
Director of Building Development	Director of Building Development	1. 4.65.
Director of Civil Aviation	Director of Civil Aviation	19. 3.48.
	Assistant Director of Civil Aviation	8.12.65.
	Assistant Director of Civil Aviation (Technical and Planning)	20.12.67.
Director of Commerce and Industry	Director of Commerce and Industry	1. 4.68.
	Assistant Director of Commerce and Industry	1. 4.64.
Director of Education	Director of Education	G.N. 781 of 1932.
	Deputy Director of Education	1. 4.51.
	Assistant Director of Education	1. 4.54.
Director of Engineering Development	Director of Engineering Development	1. 4.65.

1.	2.	3.
<i>Grade.</i>	<i>Office.</i>	<i>Date or Authority.</i>
Director of Fire Services	Director of Fire Services	1. 4.61.
	Deputy Director of Fire Services	1. 4.61.
Director of Immigration	Director of Immigration	4. 8.61.
	Deputy Director of Immigration	4.10.67.
Director of Information Services	Director of Information Services	23. 8.48.
	Deputy Director of Information Services	29.10.57.
Director of Marine	Director of Marine	14. 1.48.
	Deputy Director of Marine	1. 4.66.
	Assistant Director of Marine	14. 1.48.
Director of Medical and Health Services	Director of Medical and Health Services	24. 5.50.
	Deputy Director of Medical and Health Services	24. 5.50.
	Assistant Director of Medical and Health Services	1. 4.60.
Director, Organizational Surveys Unit	Director, Organizational Surveys Unit	1.10.62.
Director of Protocol	Director of Protocol	1. 4.64.
Director of Public Works	Director of Public Works	G.N. 781 of 1932.
Director of Royal Observatory	Director of Royal Observatory	G.N. 781 of 1932.
	Deputy Director of Royal Observatory	1.10.53.
Director of Water Supplies	Director of Water Supplies	1. 4.65.
Dispenser	Chief Dispenser	1. 4.59.
	Senior Dispenser	23. 4.49.
	Dispenser	1. 4.57.
	Student Dispenser	1. 4.57.
District Judge	District Judge	15. 1.53.
District Supervisor	District Supervisor	15.11.67.
Diver's Linesman	Diver's Linesman	G.N. 268 of 1935.
Diving Boat Coxswain	Diving Boat Coxswain	15.11.66.
Dockyard Electrical and Mechanical Superintendent	Dockyard Electrical and Mechanical Superintendent	1. 4.66.
Draughtsman	Draughtsman	1. 4.63.