

licenses for the installation and working of apparatus for wireless telegraphy on board any ship registered in New Zealand, and whether on the high seas or in New Zealand waters, and for the form, period, terms, conditions, and restrictions thereof, and for the fees payable in respect thereof:

And whereas it is expedient to amend such regulations in the manner hereinafter set forth:

Now, therefore, His Excellency the Governor-General of the Dominion of New Zealand, in pursuance and exercise of the power and authority conferred upon him by the said Act and by all other powers and authorities in that behalf enabling him, and acting by and with the advice and consent of the Executive Council of the said Dominion, doth hereby revoke regulations numbered respectively two, eleven, fourteen, and seventeen, in the Schedule to the above-mentioned Order in Council, and also Regulation eight made by Order in Council dated the seventeenth day of January, one thousand nine hundred and twenty-three, and published at page 203 in the *New Zealand Gazette* on the twenty-fifth day of January, one thousand nine hundred and twenty-three, and doth declare that such revocation shall take effect on the date of publication of this Order in Council in the *New Zealand Gazette*, and in lieu thereof doth hereby make the regulations set forth in the Schedule hereto, and doth declare that the regulations hereby made shall form part of and be read together with the regulations first herein mentioned, and shall come into force on and after the date of publication of this Order in Council in the *New Zealand Gazette*.

#### SCHEDULE.

2. THE Minister of Telegraphs may, at the request of any person or company desirous of establishing, installing, working, and using on ships to which Regulation 2 of the Shipping and Seamen Act Wireless Regulations, 1925, applies, apparatus for wireless telegraphy, grant to such person or company (hereinafter called "the licensee") a license, in the form of the Schedule hereto, for the period, upon the terms, and subject to the conditions and restrictions hereinafter appearing.

8. (1.) The licensed apparatus shall not be used by the licensee, or by any other person either on behalf of or by permission of the licensee, for the transmission or receipt of messages except messages authorized by these regulations; and the licensee shall not, except as hereinafter provided, or with the consent in writing of the Minister of Telegraphs, send or receive messages from or at the licensed apparatus when in any harbour of the Dominion of New Zealand.

(2.) When the ship is in any harbour of the Dominion of New Zealand, but not berthed—*i.e.*, out of touch with the land-line telegraph system—the licensed apparatus may be used for the purpose of communicating, on minimum power, with the nearest coast station, or may be used in circumstances in which communication with the nearest coast station is impracticable, and where the interests of navigation would be facilitated thereby, to establish communication with a more distant coast station, or, if necessary, with another ship station.

(3.) In exceptional circumstances, such as the non-operation from any cause of the land-line telegraph system, when the ship is in any harbour of the Dominion of New Zealand and berthed therein, the licensed apparatus may be used to communicate with the nearest coast station on matters affecting the interests of navigation. When it is impracticable to communicate with the nearest coast station, communication may be established with a more distant coast station, or, if necessary, with another ship station.

(4.) Nothing in this regulation shall be deemed to forbid the transmission of any message authorized or required by the Shipping and Seamen Act Wireless Regulations, 1925.

11. The licensee shall observe the provisions of any regulations from time to time made under the provisions of the Post and Telegraph Act, 1908, and its amendments, by the Governor-General in Council or by the Minister of Telegraphs in relation to the conduct of wireless-telegraph business, and the provisions of the Shipping and Seamen Act Wireless Regulations, 1925, so far as any of such regulations are applicable to the licensee.

14. The licensed apparatus shall not, without the consent of the Minister of Telegraphs, or except as may be required by competent authority under Regulation 9 of the Shipping and Seamen Act Wireless Regulations, 1925, be altered or modified in respect of any of the particulars referred to in the license issued in respect thereof, and such apparatus shall at all times be maintained in good working-order.

17. (a.) The licensed apparatus at ship-stations shall be worked only by a person or persons holding a certificate or certificates issued or recognized by the Minister of Telegraphs. Certificates shall be granted to persons of British nationality possessing the qualifications prescribed by Regulation 17A hereof, and shall be in such form and subject to such con-

ditions, directions, or rules as the Minister of Telegraphs shall from time to time prescribe.

(b.) Any such certificate may at any time be withdrawn at the discretion of the Minister of Telegraphs in case of misconduct, or breach, on the part of the holder, of the Radio-telegraph Convention, 1912, or of these regulations, or of any conditions, directions, or rules prescribed by the Minister of Telegraphs for the guidance of operators or for the working of such ship-stations, or of any conditions, directions, or rules subject to which the certificate was issued.

(c.) Any certificate so withdrawn as aforesaid shall be forthwith surrendered to the Minister.

(d.) Any person who without just cause fails to surrender any certificate so withdrawn as aforesaid after having been required in writing or otherwise by the Minister, or by any other person acting on his behalf, so to do shall be liable to a fine not exceeding £5.

(e.) The Minister may, by notice in the *Gazette* or otherwise, publicly notify the withdrawal of any certificate, and may give notice to any person or company or any official of the New Zealand Government or any other Government of the fact of such withdrawal.

17A. (1.) The following classes of certificates shall be issued to persons who have complied with the provisions of these regulations:—

- (a.) First-class certificate of proficiency.
- (b.) Second-class certificate of proficiency.
- (c.) Wireless signaller certificate.
- (d.) Wireless watcher certificate.

(2.) A candidate for a first or a second-class certificate shall be required to pass an examination as prescribed in Article 10 of the Detailed Service Regulations appended to the International Radio-telegraph Convention, 1912. Applications from persons who are less than eighteen years of age shall not be accepted. A fee of 15s. shall be paid by each candidate for examination. The scope of the examination shall be as follows:—

- (a.) Morse operating, both sending and receiving, with buzzer reception, at a speed of not less than twenty words per minute for a first-class certificate, and not less than twelve words per minute for a second-class certificate, for a continuous period of five minutes, with not more than one error in the received copy. The standard of sending must be such as will ensure satisfactory communication with other radio stations. The hand-writing on the received copy must be clear and legible.
- (b.) A sound practical knowledge of the transmitting and receiving apparatus and its accessories, and of the care and adjustment necessary to maintain the equipment in an efficient condition.
- (c.) A knowledge of the rules and regulations applying to the exchange of radio communication as prescribed in the Detailed Service Regulations appended to the International Radio-telegraph Convention, 1912, and in the "Handbook for Wireless Telegraph Operators" issued by the Postmaster-General of Great Britain.
- (d.) A written examination on the principles of wireless telegraphy in their practical application, including a knowledge of storage batteries and of emergency equipment.

(3.) A candidate for a wireless-signaller certificate shall be required to pass an examination in the following:—

- (a.) Morse operating, both sending and receiving, with buzzer reception, at a speed of not less than ten words per minute for a continuous period of five minutes with not more than one error in the received copy. The standard of sending must be such as will ensure satisfactory communication with other radio stations.
- (b.) A sound practical knowledge of the transmitting and receiving apparatus and its accessories and of the care and adjustment necessary to maintain the equipment in an efficient condition.
- (c.) A knowledge of the rules and regulations applying to the exchange of radio communication as prescribed in the Detailed Service Regulations appended to the International Radio-telegraph Convention, 1912, and in the "Handbook for Wireless Telegraph Operators" issued by the Postmaster-General of Great Britain.
- (d.) The exact procedure to be followed when the transmission or reception of the Distress Signal or of the Safety Signal is involved.

A fee of 5s. shall be paid by each candidate for examination.

(4.) A candidate for a wireless-watcher certificate shall be required to pass an examination in the following:—

- (a.) Detection and reception, by means of a buzzer, of the radio-telegraph Distress Signal and the Safety Signal when such signals are transmitted at intervals with ordinary typical wireless transmission.