Particular attention should be paid by Examiners to the accurate spacing of the Morse signs, and to the intervals between letters and words, and also to the correct making of the semaphore signs. Any attempted increase of speed at the expense of accuracy should be discouraged.

The test and spelling message as read by the candidate should be forwarded on the form Exn. 19A, together with the percentage of marks allotted on the form Exn. 19B, to the Principal Examiner, with any remarks the Examiner may have to add with respect to the examination.

NOTE.—The International Code of Signals is prepared by the Registrar-General of Shipping and Seamen and may be obtained at the Mercantile Marine Offices of New Zealand.

APPENDIX E.

WIRELESS SIGNALLER.

INSTRUCTIONS TO INTENDING CANDIDATES FOR THEIR FIRST HOME-TRADE CERTIFICATE OF COMPETENCY.

Every candidate for a certificate of competency as master home-trade, mate home-trade, or second mate home-trade, will require to produce, on every occasion on which he presents himself for examination for his first certificate of competency, a valid certificate as " Wireless Signaller," or a wireless certificate of a higher class than " Wireless Signaller."

2. The Examiner's authority must be obtained by the candidate when eighteen years of age or more, and the examination for it must have been passed not more than one year before the date of examination for a certificate of competency.

3. A candidate for examination who does not possess a certificate as wireless operator issued by the Minister of Telegraphs, or its equivalent, should, some time before he wishes to sit for a certificate of competency, apply to a District Telegraph Engineer, who will inform him when and where the examination for wireless signaller may be held.

4. The examination for wireless signaller will be for one grade only, and will be conducted as is prescribed by the Minister of Telegraphs.

The examination will not be of a technical nature, but will be confined to a practical knowledge of how to manipulate the transmitting and receiving apparatus and its appurtenances, and the care and attention of the equipment necessary to produce its efficient operation.

The candidate will be required to send and to receive in prose, for a continuous period of five minutes in each case, at a speed of not less than ten words per minute ; and will require to have a working knowledge of the customary procedure to be observed when communications are being established between his station and another station ashore or afloat, and of the regulations applying thereto. Also, he will be examined closely in the procedure to be followed in cases where the distress signal or other important signal is involved.

The fee prescribed by the Minister of Telegraphs to be paid by each candidate for examination is 5s.

APPENDIX F.

EXAMINATION-PAPERS.

(NOTE.—*The following are specimen sets of examination-papers for all classes and grades of certificates of competency as master and mate.*)

SPECIMEN EXAMINATION-PAPER FOR MASTER OF A RIVER STEAMER OR OF A SAILING-VESSEL PLYING WITHIN A HARBOUR OR RIVER.

ARITHMETIC.

Time allowed : Two hours.

1. Express in figures—Twenty-four millions seven hundred and two thousand ; five hundred and nine thousand and four.
2. Add the following quantities together : 1402, 86, 903, 7284, 16708 ; also add together 72498, 60382, 704, 208, 7.
3. From 6840298 take 3826989 ; from 684062 take 508349 ; from 1800426 take 99849 ; from 1638072 take 899708.
4. Multiply 9886 by 37 ; multiply 98486 by 3972.
5. Divide 38409687 by 3837 ; divide 943068 by 14.
6. Add the following quantities together : £8468 9s. 4d., £1306 3s. 10d., £1608 4s. 6d., £3089 11s. 7d. Also add together 9843 tons 16 cwt. 2 qr. 14 lb., 4860 tons 13 cwt. 3 qr. 2 lb., 90 tons 18 cwt. 2 qr. 23 lb., 6028 tons 16 cwt. 1 qr. 3 lb.
7. From £6488 17s. 6½d. take £5840 3s. 9¾d. ; and from 54833 tons 16 cwt. 2 qr. 2 lb. take 9808 tons 3 cwt. 0 qr. 4 lb.
8. Multiply the following quantities by 92 ; £1840 4s. 6d. ; 284 tons 16 cwt. 3 qr. 4 lb.
9. Divide the following quantities by 67 : £134 2s. 10d. ; 609 tons 3 cwt. 1 qr. 18 lb.