

Note: The Contracting Governments recognize that the vessel's radiotelephone equipment may be used, in addition, for public correspondence and other purposes such as the reception of weather broadcasts. It is assumed, therefore, that the additional frequency channels for such purposes will be available on individual ships, according to their requirements.

- (d) The MF radiotelephone transmitter shall be capable of delivering, for double sideband emission, at least 50 watts carrier power, or for single sideband at least 100 watts peak envelope power to the antenna or antennas specified in paragraph (e) of this Section.
- (e) The associated antenna shall be non-directional and, when practicable, have an efficiency of 23%.
- (f) The receiving installation shall be capable of properly energizing a loud speaker when the radio field intensity of the received carrier wave (measured when no modulation is present) is as low as 10 microvolts per meter.

### Regulation 3

#### *Trial of Radiotelephone Installation*

Each calendar day that a vessel is navigated, unless the normal use of the radiotelephone station demonstrates that the equipment is in proper operating condition for an emergency, a test communication for this purpose shall be made by a properly qualified person. Should the equipment be found by some person other than the master not to be in proper operating condition for an emergency, the master shall be promptly notified thereof.

### Regulation 4

#### *Operator Certificate*

1. The person whose qualifications for radiotelephone operation for safety purposes on the Great Lakes must be certified, as stated in Article VII of this Agreement, shall possess the following qualifications:

- (a) General knowledge of practical radiotelephone operating procedure;
- (b) Ability to send correctly and to receive correctly by radiotelephone using the English language; and
- (c) Knowledge of the International Radio Regulations and specifically of that part of those Regulations relating to the safety of life.

2. In lieu of the requirements set forth in paragraph 1, above, a person shall be deemed to have the qualifications specified in paragraph 1 of this Regulation, if such person is the holder of a valid operator license or certificate which is the equivalent of, or of a higher class than, the restricted radiotelephone operator's certificate provided, however, that such person