## Regulations Re Engineers' Certificates

Regulations in Regard to the Examination of Candidates for Stationary Engineers' Certificates Approved by Ontario Cabinet November 5. The Other Two Members to the Board of Examiners to be Appointed at Early Date.

Engineers throughout Ontario, and particularly members of the Canadian Association of Stationary Engineers, have been awaiting with considerable expectancy the action of the Ontario Cabinet as to the regulations which will govern the examination of candidates for certificates, and the granting of such certificates under the Act respecting Stationary Engineers, which act was passed by the Ontario Government in April, 1907, and amended in April, 1908; they have also been anxious to know what others would be appointed to serve on the Board of Examiners with Mr. W. C. McGhie, who is chairman.

Just before this issue went to press the Ontario Cabinet took action and on November 5th the following regulations were approved by His Honor, the Lieutenant-Governor, upon the recommendation of the Minister of Agriculture:

## REGULATIONS FOR EXAMINATIONS.

1. The Board, or any member thereof, when authorized by the chairman, may examine candidates for certificates.

2. Candidates may be examined, subject to appointment, at any time during office hours at the office of the Board at the Parliament Buildings, Toronto, and the Board may conduct examinations twice in each year on such dates as may be determined:

(a) At the city of London; (b) at the city of Kingston; (c) at the city of Ottawa; (d) at the city of Port Arthur; and at such other times and places as may be considered

desirable by the Board.

3. Notice of the time and place of holding examinations shall be sent to each candidate living in the district in which the examination is to be held.

4. Candidates for examination shall apply to the Chairman of the Board on the form prescribed by the Board, pay the prescribed fee, answer satisfactorily such questions as are required by these regulations, and obtain testimonials as to character and sobriety before they are competent to take the examination.

5. Candidates shall be examined upon a set of questions prepared from time to time by the Board, and approved of by the Minister of Agriculture, and (except when examined as provided in regulation 6) shall answer correctly at least sixty per cent. of the questions presented.

6. Where the Board so decides the examiner may examine a candidate orally on the questions contained in the examination paper, and have him demonstrate his knowledge of the operation of a steam plant in an engine and boiler room; and in cases where a candidate is examined in this manner, the examiner shall fill in on the examination paper, so far as possible, the replies received to the questions asked, and shall state his opinion of the candidate's ability and whether or not he possesses a practical knowledge of the subject dealt with.

7. Candidates must appear personally

before the Board, or an authorized member thereof, for examination, and in no case shall examinations be conducted by mail, nor shall examination questions be sent to a candidate by mail, nor shall he be furnished or made acquainted at any time previous to the examination with the questions upon which he is to be examined.

 Examination papers shall be passed upon at a meeting of the Board at which all members are present before certificates are granted.

The length of time allowed candidates to write on any examination shall be determined by the Board.

10. In the event of a candidate failing in his examination, ninety days shall elapse before he shall become eligible for re-examination.

 The following shall be the form of certificate of qualification granted under the Act:

Number . . . . . . . . .

ONTARIO DEPARTMENT OF AGRICULTURE, STATIONARY ENGINEERS' CERTIFICATE.

THIS IS TO CERTIFY THAT

is entitled under the Act respecting Stationary Engineers (7th Edward VII., Chapter 32) to operate and have charge of a steam plant of fifty horse power or over in the Province of Ontario, during the year 19—, unless this certificate is sooner revoked, cancelled or suspended.

Dated at Toronto......day of ......19..

Chairman of Board of Examiners.

## Minister of Agriculture.

12. No certificate shall be granted by the Board if, after investigation, it is shown that the applicant is habitually intemperate or addicted to the use of drugs, or is of unsound mind, or is physically incapacitated from performing his duties.

13. In the event of a certificate being lost, stolen or destroyed, the Board may issue a duplicate thereof upon presentation of a statutory declaration, or other satisfactory proof, setting forth the facts.

 Before presenting himself for examination, a candidate shall supply evidence satisfactory to the Board.

(a) that he has had not less than two years' practical experience as an engineer, fireman, oiler or assistant under the supervision of a competent engineer; experience in some allied trade or calling, may, at the discretion of the Board, be counted on the required time; (b) that he be of the full age of twenty-one years.

15. Every applicant for a certificate, or candidate for examination, shall obtain a

testimonial signed by three reputable persons stating that the applicant or candidate is temperate in his habits and of good character; but the Board may demand such other testimony as to the character of the applicant or candidate as it may deem necessary.

16. Every certificate shall remain in force from January 1 to December 31, in each year, or from the date of issue until the expiration of the year in which it is issued, unless sooner revoked, cancelled or suspended.

17. The fee for examination (including certificate) shall be three dollars; and in the event of a candidate failing to pass, the fee shall not be refunded nor credited to him if he again presents himself for examination.

The fee for the initial certificate granted under Section 6 shall be three dollars.

The fee for renewing a certificate, and for the issuing of a duplicate certificate, shall be two dollars.

The fee for renewal of a certificate, where the holder has failed to register within the prescribed time, shall be five dollars.

16. The Board may (subject to the provisions of Section 9) cancel a certificate where it is shown to their satisfaction that the holder

(a) is habitually intemperate or addicted to the use of drugs;

(b) has become insane or physically incapacitated;

(c) has proved incompetent or grossly negligent in the discharge of his duties;

(d) has obtained his certificate through misrepresentation or fraud;

(e) has transferred his certificate; and in no case shall a cancelled certificate be renewed until it be shown to the satisfaction of the Board that the disability for which it was cancelled no longer exists.

Appointment of Members of Board of Examiners,

At the time of going to press the other two members to the Board of Examiners, to serve with Mr. McGhie, the chairman, had not been appointed. One of these will be from Western Ontario and the other from Eastern Ontario.

Provisions of the Act of 1907 and 1908.

The Act respecting Stationary Engineers, passed on April 20, 1907, and amended April 14, 1908, gave the Lieutenant-Governor in Council of Ontario, power to appoint a Board of Examiners consisting of three competent and independent engineers; and also power to make regulations from time to time for the examination of candidates for certificates of qualification, and the granting of such certificates, etc.

The regulations which have just been approved are the first set of regulations, drawn up under the Act; and the Board of Examiners, the chairman of which has already been appointed, is the first board to be appointed under this Act.