

two years, and left them in 1884 to start a shop himself in Port Elgin. Mr. Oelschlager carried on the shop for ten years, and five years ago removed his shop to Berlin. He has been a member of C.A.S.E. No. 9 for four years, and holds O.A.S.E. first-class certificate.



CHAS. MOSELEY.

Chas. Moseley, the newly elected treasurer of the Canadian Association of Stationary Engineers, was born at Chart, near Sutton, Eng. At the age of 11 he began his mechanical education by entering the machine shop of Steaven, Hooker & Co., and at 16 had charge of their steam plant. In 1884 he left England and sailed for Canada. Arriving in Toronto, he secured a position with John Fletcher, builder and contractor, as engineer. He remained with Mr. Fletcher for six years, leaving to accept a position with the Mail Publishing Co., Toronto, but after six months returned to his former employer, for whom he worked one year. Later Mr. Moseley secured the position of engineer of the North Toronto Electric Light and Waterworks, and in August, 1893, he accepted his present responsible position as chief engineer of the Incandescent Toronto Electric Light Co., on Terauley street, Toronto.

The portraits and biographical sketches of the other officers have already appeared in former issues of THE CANADIAN ENGINEER.

DRAFT OF BILL.

An Act for the protection of Life and Property in the use of Stationary Boilers and Engines, and the Examination and Licensing of persons in charge of them.

Whereas special provisions have been made by law for inspecting marine boilers and engines, and, as a result, the precautions made necessary by the owners in complying with the said law have had the effect of reducing accidents by boiler explosions to a minimum; and whereas the boiler explosions in the use of stationary engines and boilers have of late years increased alarmingly and been the means of destroying a large number of lives, and a great amount of property, through defective plant, the carelessness of owners, and the lack of knowledge of the men in charge; and whereas it is expedient in the interests of the public that the like means of prevention of such explosions and accidents should be applied to stationary boilers and engines, as to marine boilers and engines:

Her Majesty, by and with the advice and consent of the Legislative Assembly of the Province of Ontario, enacts as follows:

1. This Act may be cited as An Act for the Protection of Life and Property in the use of Stationary Boilers and Engines and the Licensing of Engineers in charge of them.

2. In this Act unless the contents otherwise requires.

(1) The expression "Boiler" does not include boilers used for heating water for domestic purposes or low pressure steam heating boilers, unless the pressure exceeds fifteen pounds per square inch, or railway locomotive or steamboat boilers, but means and includes all other steam boilers and every part thereof, or thing connected therewith, and all apparatus and things attached to or used in connection with any such boiler.

(2) The expression "Owner" means and includes any person, firm or corporation, the owner or lessee of the boiler, and the manager or other head officer in charge of the business of any such firm or corporation.

(3) The expression "Engineer" means any person having charge of or operating a steam boiler, under the provisions of this Act.

(4) The expression "Inspector" means any inspector of steam boilers appointed by the Lieutenant-Governor-in-Council under the provisions of this Act.

3. The Lieutenant-Governor-in-Council shall appoint an inspector or inspectors of steam boilers for the province, for the purpose of carrying out the provisions of this Act, and may fix the remuneration to be paid such inspector or inspectors, and may divide the province into districts, and appoint one or more inspectors in each district. Such inspectors shall constitute a board of boiler inspection, who shall meet from time to time as may be required, and who shall have power to formulate uniform rules and regulations for the inspection of boilers, and the examination of candidates for certificates of fitness as engineers under the provisions of this Act, and upon the approval of same by the Lieutenant-Governor-in-Council, such rules and regulations shall have the same force as the provisions of this Act.

4. No person holding the office of inspector under the provisions of this Act shall be either directly or indirectly interested in the sale of boilers or steam machinery, or any kind of supplies used in connection therewith.

5—(1) Every inspector appointed under the provisions of this Act shall, before entering upon the performance of his duties, take and subscribe an oath that he will faithfully and impartially perform the duties of his office, and also give security for the due performance of his duties in the sum of \$2,000. He shall have had at least five years experience as a practical engineer in charge of a steam engine.

(2) Every inspector appointed under the provisions of this Act shall be practically conversant with the manufacturing and working of boilers, and shall also be a competent and practical engineer, especially conversant with the manufacturing and working of steam boilers, and shall hold the highest grade of certificate granted by the Ontario Association of Stationary Engineers, or a first-class engineer's certificate from the Minister of Marine and Fisheries, under R.S.C., chapter 78, section 41.

6. The inspectors appointed under this Act shall, under the direction of the Lieutenant-Governor-in-Council, make such rules for the uniform inspection of all steam boilers coming within the provisions of this Act, as will ensure the careful, thorough and systematic inspection of all boilers once, at least, in every year.

7. The provisions of this Act respecting the inspection of boilers shall not apply to any boiler insured and inspected by a duly incorporated or duly licensed boiler insurance company, legally doing business in Canada, if the owner or owners of such boiler shall, when required by an inspector appointed under the provisions of this Act, produce the certificate of inspection from such a company.

8. The inspectors shall examine all persons applying for certificates under this Act, and shall have power to issue certificates of competency according to the experience, knowledge and qualifications, subject to the rules and regulations made and approved of by the Lieutenant-Governor-in-Council, from time to time.

9. All certificates shall be exposed to view in a conspicuous place in the engine or boiler room.

10. Every engineer or fireman, or holder of a special certificate who undertakes to operate or take charge of any steam plant, requiring a higher grade of certificate than he possesses, shall be liable to a penalty not exceeding Fifty Dollars, and not less than Ten Dollars, upon the conviction of the same offence, and the inspector may revoke his certificate.

11. Every person who has charge of an engine or boiler to which this Act applies at the time of the passing thereof, shall upon the payment of a fee of two dollars to the inspector, be entitled to receive a permit to operate such steam plant for the term of one year, and every such engineer or fireman who applies for a renewal or higher grade of certificate, may procure the same by passing the necessary examination before the inspector, and shall pay for the certificate the sum of five dollars.

12.—(a) Every person to whom the provisions of the next preceding section does not apply, who presents himself for ex-