This Public Bill originated in the Legislative Assembly, and, having this day passed, is now ready for presentation to the Legislative Council for its concurrence.

 $\left. egin{array}{ll} \textit{Legislative Assembly Chamber,} \\ \textit{Sydney, 21 November, 1902.} \end{array}
ight\}$

F. W. WEBB, Clerk of the Legislative Assembly.

New South Wales.



ANNO SECUNDO

EDWARDI VII REGIS.

Act No.

, 1902.

An Act to regulate the construction and use of steam-boilers, and to provide for inquiry into boiler explosions.

BE it enacted by the King's Most Excellent Majesty, by and with the advice and consent of the Legislative Council and Legislative Assembly of New South Wales in Parliament assembled, and by the authority of the same, as follows:—

PART I.

PRELIMINARY.

Commencement of Act.

1. This Act shall take effect on the first day of June, one commencement and thousand nine hundred and three (in this Act referred to as the short title.

10 commencement of this Act), and may be cited as the "Boilers Regulation Act, 1902."

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2. This Act is divided into Parts, as follows:—

Division of Act.

PART I.—PRELIMINARY—88. 1-7.

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PART II.—CERTIFICATION AND USE OF BOILERS—ss. 8-23.

PART III.—Boiler explosions—ss. 24, 25.

5 PART IV.—General and supplemental—ss. 26-37.

Definitions.

3. In this Act, if not inconsistent with the context,— General definitions.

"Boiler" means boiler or vessel in which steam is generated under pressure, used for manufacturing or for any other purpose, or for working any engine or machinery.

"District" means district notified in pursuance of this Act.

"Inspector" means inspector appointed under this Act.
"Owner of a boiler" means person in possession of a boiler.

"Prescribed" means prescribed by this Act or by any regulations made in pursuance of this Act.

"Ship" means vessel used in navigation not propelled by oars.

Application of Act.

4. This Act (unless the context otherwise indicates) applies Boilers to which this only to and in respect of boilers used within districts, but in no case Act applies.

20 (except where otherwise expressly stated) applies to or in respect of—

(a) boilers used in any ship of war or any boat forming part of the equipment of a ship of war; or

(b) boilers subject to survey by an engineer surveyor in pursuance of the Navigation Act of 1901 or any Act amending that Act; or

(c) boilers subject to the provisions of the Mines Inspection Act, 1901.

5. The Governor may exempt any boilers or any class of Exemption of boilers from the operation of this Act, and may revoke or alter any boilers.

30 such exemption: Provided that the power of exemption herein conferred shall be exercised only where the Governor is satisfied that adequate arrangements have been otherwise made to ensure the safe working of the said boiler or class of boilers.

Districts and inspectors.

35 6. The Governor, by notification in the Gazette, may appoint Proclamation of districts for the purposes of this Act, and may vary or rescind any such districts. notification and alter the boundaries of any districts.

7. There shall be so many inspectors as the Governor thinks Appointment, qualification, and jurisdiction fit to appoint. Any person desirous of being appointed an inspector of inspectors.

40 under this Act shall pass the prescribed examination according to the Examination of Inspectors.

rules

rules and regulations hereinafter mentioned, and shall satisfy the examiner of his competency as follows—He must have a sound knowledge of the principles of modern boiler construction, and be able to calculate the stresses and strains to which the various parts are subjected; 5 he must be well versed in the strength of materials, and thoroughly understand the mechanical properties of iron and steel as used for this special purpose; he must be able to work out all classes of riveting, check and calculate dead weight, lever, and spring loaded safety valve pressures; he must know the standard proportions of the various 10 parts, how they should be stayed, and be competent to make a plain drawing or a good working sketch of any boiler; his testimonials must also show, to the satisfaction of the examiner, that he is a person of considerable practicable experience, sobriety, and general fitness for the position; his age shall not be less than twenty-five years, and 15 one of such inspectors may be appointed chief inspector.

Each inspector shall be appointed for and shall administer this Act within the district or districts mentioned in his appointment, and shall be furnished with a certificate of his appointment, signed by the Minister, to be produced in pursuance of this Act.

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PART II.

CERTIFICATION AND USE OF BOILERS.

Notice by owner.

8. (1) Where a boiler is used within a district the owner of the Notice of use of boiler shall send to the inspector for the district a notice in writing, boiler to be sent to 25 stating his name and address, and the place where the boiler is used, and giving a short description of the boiler and a statement of its grate surface, principal dimensions, and the pressure at which it is worked, and (if known) its age and the maker's name, and also stating the name, age, and qualification of the person in charge of the boiler.

30 (2) Where the boiler is so used at the commencement of this Act, or the notification of a district thereunder, such notice shall be sent within sixty days after such commencement or such notification.

In every other case the notice shall be sent within thirty days from the day when the boiler was first so used by the owner after the 35 commencement of this Act, or the notification of a district thereunder, whether the boiler had or had not been previously used.

(3) If such owner fails so to send such notice he shall be liable to a penalty not exceeding ten pounds.

9. Where any person has effected repairs to a boiler (not being Owner effecting repairs effected in accordance with a notice given by an inspector), repairs to give notice repairs effected in accordance with a notice given by an inspector. or has added to or taken away from a boiler any fittings, mountings, or machinery used for maintaining the efficiency of the boiler, or 5 in any manner altered the construction of a boiler, he shall forthwith give notice thereof in writing to the inspector for the district in which the boiler is used. And if any such person fails so to give such notice he shall be liable to a penalty not exceeding twenty pounds.

10. If the owner of a boiler used within a district sells or lets Where boiler is sold 10 on hire the boiler he shall, within one month after the sale or sent to inspecter. contract of hiring has been made, send to the inspector for the district a notice in writing stating the name, occupation, and address of the person to whom the boiler has been sold or let. And if he fails so to send such notice he shall be liable to a penalty not exceeding 15 ten pounds.

Inspection.

11. An inspector shall, once every twelve months, inspect all Periodical inspection boilers used within his district, and may at such time as he thinks of boilers. fit, inspect any such boilers, and all fittings, mountings, and machinery 20 used for maintaining the efficiency of such boilers, but shall arrange the times and mode of the inspection so as to cause as little inconvenience as possible to the owners, and as little hindrance as possible to the using of the boilers.

The owner of every such boiler shall in respect of such inspec-25 tion pay the fee prescribed, not exceeding that set forth in the scale of

fees mentioned in the Schedule to this Act.

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12. (1) An inspector, before inspecting a boiler, shall give to Notice of inspection the owner of the boiler the prescribed notice of the day of the and preparation of the boiler for proposed inspection.

inspection.

(2) For the purposes of inspection such owner shall—

(a) cause the boiler to be emptied and made cool, and all furnaces, flues, backs, and uptakes connected with the boiler swept clean, and all the man-hole doors and mud-hole doors to be taken off, and all furnace bars and bridges taken off and the ash-pit cleared; and

(b) cause the safety-valves to be taken out for inspection; and

(c) when so directed by the inspector in his notice, cause the brickwork and other material in which the boiler is set to be taken down, so as to permit the inspection of any part of the boiler which the inspector states in his notice he has reason to believe is defective.

And if the said owner fails to comply with any of the above requirements the inspector making the inspection may cause such requirements to be carried out at the risk of such owner, and may recover from 45 such owner in any court of competent jurisdiction any expenses so incurred.

(3) The said owner shall also, during the inspection, and during the time that any person is within the boiler by direction of the inspector or with the consent of the owner for any purpose, keep the boiler effectively disconnected from any steam or hot water communication with any other boiler; and if he fails to carry out any of the requirements of this subsection, he shall be liable to a penalty not exceeding twenty pounds.

13. An inspector making an inspection of a boiler, shall satisfy Testing by hydraulic himself as to the efficiency of the boiler and safety-valves under steam, pressure.

10 in addition to any other test, may, where any parts of the boiler are difficult of access or where he thinks necessary, test the boiler by hydraulic pressure.

The owner of the boiler shall, for the purpose of such testing, furnish all appliances in his possession required by the inspector, and if 15 he does not furnish such appliances the inspector may procure them and may recover from such owner in any court of competent jurisdiction any expenses so incurred.

Certification.

14. (1) Certificates in respect of boilers may be issued and Issue of certificates 20 renewed by inspectors after inspection by them of the boilers in and renewals. pursuance of this Act.

(2) When an inspector is satisfied that a boiler is in good repair and may be safely used for the purpose and at the authorised working pressure to be stated in the certificate or renewal, 25 and that it is fitted with the appropriate fittings, he shall on payment of the prescribed fee issue to the owner of the boiler a certificate or a renewal of a certificate in the form prescribed; but if he is not so satisfied he may issue to the owner a notice in the form prescribed, refusing a certificate or renewal and forbidding the owner to use the 30 boiler until a certificate or renewal is duly issued for it.

If such owner uses the boiler in contravention of the notice he shall be liable, on the prosecution of the inspector, or any person authorised by the Minister, to a penalty not exceeding one hundred pounds.

35 (3) Each such certificate or renewal shall, subject to the Period of certificate provisions of this Act, be in force until the expiration of such period or renewal. from its issue, not exceeding one year, as is therein stated.

determining what fittings are appropriate to such boiler, an inspector determining what fittings are appropriate to such boiler, an inspector determining working 40 shall, so far as may be possible and subject to the provisions of this Act, follow the Board of Trade Rules and Lloyd's Rules.

But where the owner of any such boiler produces to the inspector a certificate in respect of the boiler from the Board of Trade or from Lloyd's, or from the Manchester Steam Users' Association, the working

working pressure authorised by such certificate shall for the purposes of this section be taken to be the working pressure of the boiler, unless the inspector is of opinion that, from the manner in which the boiler has been used, or from other circumstances, the boiler ought 5 not to be used at the working pressure authorised by such certificate.

16. (1) The owner of a boiler shall cause the certificate and the Certificate to be last renewal (if any) issued in pursuance of this Act in respect of the exhibited. boiler to be framed and exhibited in some conspicuous place, to be determined by the inspector for the district in which the boiler is used,

10 where they can be seen by all persons working at or with the boiler. And any such owner who neglects so to exhibit such certificate and renewal shall be liable to a penalty not exceeding twenty pounds.

(2) After the issue of such certificate, the owner shall affix Boiler to have metal and keep affixed on a conspicuous part of the boiler, or any fitting, or plate affixed. 15 seating of the same to be approved by such inspector, a metal plate bearing in legible characters the words "Certified under the Boilers Regulation Act, 1902, pressure lb." (stating the authorised working pressure): Provided that when it is shown to the satisfaction of the Minister, on the recommendation of an inspector, that it is impracticable 20 to affix or keep affixed on any such part of the boiler fitting or seating

a metal plate as aforesaid he may approve of such other means of notification as shall appear to him to be sufficient.

If the owner neglects to affix such plate or neglects to keep such plate so affixed so long as such certificate remains in force, or keeps 25 the plate so affixed when such certificate has ceased to be in force, or if any person causes any such plate to be affixed to a boiler or to any fitting or seating of a boiler in respect of which no such certificate is in force, such owner or person shall be liable to a penalty not exceeding fifty pounds.

17. Any person who knowingly does anything which increases or Penalty for tends to increase the pressure on any boiler beyond the working pressure on boiler beyond that stated in the certificate or renewal then in force in respect of that stated in certificate. boiler, or causes the pressure on the boiler to be increased beyond the working pressure aforesaid shall be guilty of a misdemeanour.

Where in any prosecution against any person for an offence against this section it is proved that the said person was, at the time when such increased pressure was on the boiler, in charge of the boiler, or that he, knowing that such increased pressure was on the boiler, allowed such increased pressure on the boiler to continue, such facts 40 shall be prima facie evidence that the said person was guilty of the said offence.

Mountings for boilers.

18. (1) The owner of a boiler shall cause the boiler to be fitted Mountings for with the following mountings:

45 One steam-gauge capable of registering up to one and a-half the certified working pressure.

One glass water-gauge, complete.

Two test-cocks.

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One feed check-valve, flange-jointed or screwed into boiler.

One stop-valve, flange-jointed or screwed into boiler.

5 One blow-off cock, jointed or screwed into boiler. In the case of new boilers, two safety-valves of a design approved by the inspector of the district in which the boiler is used and of sufficient area to relieve the boiler without increasing the loaded pressure more than ten per centum, the combined 10 areas of the safety-valves to be in proportion to the authorised working pressure per square inch, and one of the valves to be so arranged as to be beyond the control of the person in charge. In other cases, one safety-valve of a design approved as aforesaid and of sufficient area as aforesaid and proportioned to the said working pressure, and a signal-valve so arranged as to be beyond the control of the person in charge.

A suitable connection to enable a force-pump or feed-pump to be

applied in testing the boiler by hydraulic pressure.

A suitable pump, injector, or other appliance for feeding the boiler. (2) The above requirements shall be carried out within six Period within which months from the date of the first inspection of the boiler under this requirements must be carried out.

Act; but if, in the opinion of the inspector making such inspection, it is necessary for the safety of the boiler that those requirements should be carried out at an earlier date, they shall be carried out within 25 such period as the inspector directs by notice in writing given by him to the owner of the boiler.

(3) If any such owner fails to cause such requirements to Penalty. be so carried out he shall be liable to a penalty not exceeding twenty pounds. 30

Unsafe boilers.

19. If the inspector for the district in which a boiler is used Inspector may (whether a certificate or a renewal has or has not issued in respect of desist from using the boiler) considers that the using of such boiler is unsafe or dangerous boiler. to life or property, he may give to the owner of the boiler a notice in

35 writing directing him, until the repairs or alterations stated in the notice have been effected, to desist from using the boiler at a pressure greater than the pressure stated in the notice, or to desist altogether from using the boiler.

If the said owner fails to comply with any of the above directions 40 he shall be liable to a penalty not exceeding one hundred pounds. if an accident by explosion or otherwise occurs to a boiler in respect of which any directions given under this section have not been complied with, and by the said accident the life of any person or any property other than the property of the said owner has been endangered, the said

45 owner shall be liable on indictment to be imprisoned for any term not exceeding ten years. Certificates

Certificates of competency and service, and who are to have charge of boilers.

20. (1) The Governor may appoint competent examiners to Issue and duration conduct the examination of persons desiring to obtain certificates of competency. 5 competency under this Act. The examiners so appointed shall report to the Minister the result of any examinations held by them, and may recommend to him that certificates of competency be issued to such persons as have shown their fitness to have charge of any boiler, certain class of boiler, or all classes of boilers, and the Minister, upon 10 payment of the prescribed fee, shall issue such certificates accordingly.

(2) Any person, on satisfying the Minister that he has passed an equivalent examination before some authority recognised by the Governor-in-Council for the purpose, or is the holder of a certificate of competency granted and in force under the Navigation Act of 1901,

15 or any Act amending that Act, shall be entitled, without the payment of any fee, to a certificate of competency under this Act.

(3) Certificates of competency under this Act shall be in

force until suspended or cancelled in pursuance of this Act.

21. (1) If any person produces to an inspector a writing or Certificates of 20 writings under the hand or hands of his former employer or employers service.

showing that he has been actually in charge of a boiler used in any place (whether such place was within or outside a district, and whether such boiler was within or not within the exceptions mentioned in section four) for a period of twelve consecutive months, such inspector

25 may recommend to the Minister that a certificate of service be issued to that person. On the receipt of such recommendation the Minister, upon payment of the prescribed fee, may issue the certificate accordingly: Provided that no such certificate shall be issued for or have force or effect for a longer period than two years after the issue 30 thereof.

(2) Any person, on satisfying the Minister that he is the holder of an engineer's certificate of service granted and in force under the Navigation Act of 1901, or any Act amending that Act, shall be entitled, without the payment of any fee, to a certificate of service 35 under this Act.

(3) Certificates of service under this Act shall be in force until suspended or cancelled in pursuance of this Act.

22. If the holder of a certificate of competency or service issued Cancellation of in pursuance of this Act is convicted of an offence against this Act, certificates of competency or 40 the Minister may suspend for any period or may cancel such certificate. service.

23. Every boiler shall be in charge of a person of the age of Penalty where boiler eighteen years or upwards and holding a certificate of competency or is in charge of person not being of the age service issued to him and in force in pursuance of this Act. And if of 18 years or not the the owner of any boiler used in a place which is within a district, and holder of a certificate.

which for three months or upwards before such using has been included in a district, knowingly employs any person under the age of eighteen years or not being the holder of any such certificate so issued and in force, and allows him to have charge of such boiler so used, the 5 said owner shall be liable to a penalty not exceeding fifty pounds.

PART III.

BOILER EXPLOSIONS.

or outside a district causing personal injury or loss of life, the owner of boiler to be given 10 of such boiler within twenty-four hours after the explosion shall, where the boiler is used in a district, send to the inspector for such district, and shall in any other case send to the Minister a notice in writing of the explosion and of the personal injury or loss of life.

Every such owner who fails so to send such notice shall be

15 liable to a penalty not exceeding twenty pounds.

25. (1) Where it appears to the Minister that an investigation Investigation when of any explosion of a boiler used within or outside a district, and of directed by the its causes and circumstances is expedient, he may direct such investigation to be held, and with respect to any such investigation to be held, and with respect to any such investigation to be following provisions shall have effect:—

(a) The Minister may appoint a competent person from within the Public Service to hold the investigation, and may appoint any person or persons possessing special knowledge in the construction and use of boilers to act as assessor or assessors in holding the investigation.

(b) The person or persons so appointed (hereinafter called the court) shall hold the investigation in open court, in such manner and under such conditions as the court may think most effectual for ascertaining the causes and circumstances of the explosion, and enabling the court to make the report in this section mentioned.

(c) The court shall have for the purpose of the investigation all the powers of a court of petty sessions when acting as a court in hearing informations for offences punishable on summary conviction, and all the powers which an inspector may exercise within his district under this Act, and in addition the following powers, namely—

(i) Power to enter and inspect any place or building, the entry or inspection whereof appears to the court requisite for the said purpose:

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- (ii) Power, by summons signed by the court, to require the attendance of all such persons as it thinks fit to call before it and examine for the said purpose, and for that purpose to require answers or returns to such inquiries as it thinks fit to make:
- (iii) Power to require the production of all books, papers, plans, and documents which it considers important for the said purpose; and
- (iv) Power to administer an oath and require any person examined to make and sign a declaration of the truth of the statements made by him in his examination.
 - (d) Persons attending as witnesses before the court shall be allowed such expenses as would be allowed to witnesses attending before the Supreme Court; and in case of dispute as to the amount to be allowed, the same shall be referred by the court to the prothonotary, who, on request signed by the court, shall ascertain and certify the proper amount of the expenses.
- (e) The court holding an investigation under this section shall make a report to the Minister, stating the causes of the explosion and its circumstances, and adding any observations which the court thinks right to make.
- (f) Any person who without reasonable excuse (proof whereof shall lie on him) either fails, after having had the expenses (if any) to which he is entitled tendered to him, to comply with any summons or requisition of a court holding an investigation under this section, or prevents or impedes the court in the execution of its duty, shall, for every such offence, be liable to a penalty not exceeding ten pounds, and in the case of a failure to comply with a requisition for making any return or producing any document shall be liable to a penalty not exceeding ten pounds for every day that such failure continues.
 - (2) The Minister may cause any report of a court under Report may be made this section to be made public at such time and in such manner as he public. may think fit.

PART IV.

GENERAL AND SUPPLEMENTAL.

Appeal from inspectors.

26. The owner of any boiler may appeal to the Minister from Appeal to Minister. any refusal by an inspector to issue or renew a certificate, or from any 40 direction of an inspector purporting to have been notified or given in pursuance of this Act. Such appeal shall be in writing, and in the case

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case of an appeal in respect of any such direction as aforesaid shall state the particulars in which such owner alleges that the direction should be amended or rescinded.

The Minister may determine the appeal or may refer it to two 5 arbitrators appointed respectively by the Minister and the owner and an umpire appointed by those arbitrators, who may determine the appeal. But the Minister may make such orders and give such directions as he deems just or necessary in respect of the subject-matter of the appeal to have effect while the appeal is pending.

The provisions of the Arbitration Act, 1902, shall apply to and in respect of any arbitration under this section, as if the appeal were a submission to arbitration within the meaning of the said Act.

27. The owner of any boiler may apply in writing to the Application to Minister, asking that the working pressure per square inch authorised working pressure 15 by any certificate or renewal issued in respect of such boiler be stated in certificate. increased.

On receipt of such application the Minister shall make inquiry, and may direct the certificate or renewal to be amended by increasing the working pressure stated therein, or may refuse the application; and 20 in either case his decision shall be final.

Powers and duties of inspectors.

- 28. For the purposes of this Act, or in order to satisfy himself Entry by inspector, that the provisions of this Act have been complied with, an inspector may within any district for which he has been appointed enter any 25 land, building, place, or any ship, punt, or raft in or on which any boiler is used; but shall, if required, produce for the inspection of the owner or any foreman or manager of the owner, or any person in charge or control of the boiler, the certificate of his appointment as inspector.
- 29. An inspector making any inspection of a boiler shall keep a Record to be kept of 30 book recording the condition of, and any alterations or additions to the inspections, boiler or to any fittings, mountings, or machinery used for maintaining the efficiency of the boiler, giving such particulars as may be prescribed.

Such book shall without fee be open to the inspection of any person at any place appointed by the Minister and situate within the 35 district of such inspector; and the owner of the boiler on payment of the prescribed fee shall be entitled to obtain from the inspector a copy of any entry in the said book relating to his boiler.

30. Any person who wilfully impedes an inspector in the Penalty for execution of his duty under this Act, and any owner of a boiler who obstruction 40 refuses to give such information to an inspector as the inspector requires for the purposes of this Act, shall be respectively liable to a penalty not exceeding twenty pounds.

Service

Service of notices.

31. A notice under this Act may be served personally or by post, Notices—how given or in the case of a notice to be given to the owner of a boiler may be served personally on any foreman, or manager of the owner acting for 5 the owner in the trade or business in which the boiler is used.

Recovery of penalties.

32. Penalties for breaches of this Act or the regulations may recovery of be imposed by and recovered in a summary way before a court of penalties. petty sessions.

33. Where any act or default constituting an offence for which Exemption of owner the owner of any boiler is by this Act or the regulations alone liable from penalty upon to a pecuniary penalty has in fact been done or committed by some being the real other person, such other person shall be liable to a penalty not offender. exceeding twenty pounds.

Where such owner is charged with any such act or default so done or committed by some other person, the owner shall be exempt from any penalty upon proving that he had supplied proper means and issued proper orders for the observance and used due diligence to enforce the observance of this Act and the regulations, and that the 20 said act or default was actually done or committed by some other

where an inspector is satisfied before instituting a proceeding for any such offence against the owner of any boiler that such owner if such proceedings were instituted against him would, under the 25 foregoing provisions of this section, be exempt from any penalty, and the owner gives all facilities in his power for proceeding against and convicting the person whom the inspector believes actually to have been guilty of the act or default constituting the offence, the inspector shall proceed against that person in the first instance without first pro-

34. Where a penalty is imposed under this Act for neglecting Application of to send notice of any explosion, or for any offence against this Act penalties. which has occasioned loss of life or personal injury, the court imposing the penalty may direct a part not exceeding one half of the penalty to 35 be paid to or distributed among the persons injured, and the relatives of any persons whose deaths have been occasioned by the explosion or

offence, or among some of them: Provided that—

(a) such persons did not in the opinion of the said court occasion or contribute to occasion the explosion, and did not commit and were not parties to committing the offence; and

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(b) the fact of the payment or distribution shall not in any way affect or be receivable as evidence in any legal proceeding relative to or consequential on the explosion or offence.

Payment

Payment of fees, expenses, and penalties.

35. All fees and expenses payable in pursuance of this Act, and, Payment of fees, except where otherwise directed in pursuance of the last preceding expenses, and section, all penalties imposed in pursuance of this Act or the regulations shall be paid into the Treasury, and carried to the Consolidated Revenue Fund.

Regulations.

36. The Governor may make regulations—

(a) for the examination of inspectors and persons desiring to

obtain certificates of competency;

(b) regulating the issuing of certificates of competency and service and prescribing the fees to be paid for the same;

(c) regulating the keeping by inspectors of the books relating to

the inspection of boilers;

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(d) prescribing the fees to be paid under this Act and specifying the persons to whom those fees shall be paid;

(e) prescribing the forms to be used in carrying out the provisions

of this Act and the regulations;

(f) generally for carrying out the provisions of this Act;

(g) imposing any penalty not exceeding fifty pounds for any breach of those regulations.

All such regulations shall be published in the Gazette and shall thereupon, but not sooner or otherwise, have the force of law. Copies of all such regulations shall be laid before both Houses of Parliament 25 within fourteen days after such publication if Parliament is then sitting, but if not, then within fourteen days after the next meeting of Parliament.

Savings.

37. Nothing in this Act shall prejudice or affect any powers Savings. 30 which may be exercised under any Act dealing with steam navigation or under any Act regulating mining.

SCHEDULE.

| Fees for inspection shall not exceed | | gzo lin | £ | s. | d. | |
|---|--------|-----------|--------|------|-----|--|
| For every single boiler under 8 horse-power | | Obsessi | 0 | 10 | 0 | |
| For every single boiler of 8 horse-power | | - Care 15 | 1 | 0 | 0 | |
| 5 For every single boiler over 8 horse-power and under 15 horse-po | wer | d Y | 2 | 0 | 0 | |
| For every single boiler of 15 horse-power or over | | | 3 | 0 | 0 | |
| For two or more boilers (in the same factory) of 8 horse-power of | | ler— | | | | |
| full charge for the first, viz | 991 | | 1 | 0 | 0 | |
| and for every additional boiler | | | 0 | 15 | 0 | |
| 10 For two or more boilers (in the same factory) over 8 horse-power | | | 2)] [| | | |
| 15 horse-power—full charge for the first, viz | | | 2 | 0 | 0 | |
| and for every additional boiler | | SOTO AT | 1 | 0 | | |
| For two or more boilers (in the same factory) of 15 horse-powe | | | | | | |
| 0 11 1 0 11 0 1 | 1 01 0 | 01 | 3 | 0 | 0 | |
| | | | 1 | 10 | 0 | |
| and for every additional boiler | | *** | 1 | | | |
| The above charges for boilers shall only be made one | e eve | ry year | , pr | OVIC | led | |
| that in exceptional cases where it has been found necessary to | issue | certific | cate | s fo | r a | |

shorter period a charge may be made when any certificate is renewed.

The horse-power of a boiler shall, for the purposes of this Schedule, be calculated 20 from the grate surface, and every square foot of grate surface shall denote one horsepower.

Sydney: William Applegate Gullick, Government Printer.—1902.

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