# [CONFIDENTIAL.]

# (Rough Draft for Consideration Only.)

No. , 1921.

# A BILL

To regulate the manufacture and use of boilers, compressed gas cylinders, and other pressure vessels; to provide for the inspection and testing thereof, and the investigation of accidents thereto, or explosions thereof; and for purposes connected therewith.

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 5 the same, as follows :---

## Preliminary.

**1.** (1) This Act may be cited as the "Boiler Inspec- Short title. tion Act, 1921." 30683 332—A (4) (2) (2) This Act shall—

- (a) extend to and be binding on the Crown;
- (b) not apply to any boiler—
  - (i) used or employed by or under the authority of the Railway Commissioners for 5 New South Wales;
  - (ii) forming part of the propelling machinery of any ship, raft, punt, boat, or floating vessel;
  - (iii) used exclusively for domestic purposes 10
     in a private dwelling occupied by not more than one family;
  - (iv) used at or in connection with any mine within the meaning of the Mining Act, 1906, the Mines Inspection Act, 1901, 15 the Coal Mines Regulation Act, 1912, or Act amending the said Acts.

Interpretation. cf. No. 24, Q., 1915, s. 4. 2. In this Act, if not inconsistent with the context,—

"Boiler" means any closed vessel which contains, or is intended to contain, steam, air, or other 20 gas under pressure. The term includes steam boilers and digesters, vats and tanks under steam or gas pressure, air receivers, jacketed pans and retorts other than retorts used for recovering mercury from gold or silver amal-25 gam; also all settings, fittings, mountings, feed-pumps, injectors, and all other ancillary apparatus and equipment necessary for the safe working and efficiency of the boiler or other vessel as aforesaid, but does not include 30 any such boiler or vessel in which a pressure of five pounds per square inch above atmospheric pressure is not exceeded, nor any cylinder of any engine.

- "Chief Inspector" means the Engineer of the 35 Department of Labour and Industry or any person acting in that capacity.
- "Compressed gas cylinder" means any cylinder used, or intended to be used, for the purpose of containing compressed or liquefied gases. 40 "Inspector"

	"Inspector" means the chief inspector and any inspector appointed under this Act, and any
	person appointed for the time being, to per-
5	form the whole or any part of the duties of an inspector.
	"Minister" means Minister for Labour and
	Industry, or other Minister for the time being
	administering this Act. "Owner" means and includes the owner of any
)	boiler, and the hirer, bailee, or mortgagee or
	other person in possession thereof, and any
	manager, engineer, overseer, foreman, agent,
	or person in charge of, or having the control
5	or management of any boiler, or any person constructing or repairing any boiler, and
•	includes the owner or person in possession of
	any compressed gas cylinder.
	"Prescribed" means prescribed by this Act or by
0	any regulations made horeunder. " Premises " means and includes any factory,
0	mill, shop, yard, shed, building, and any farm,
	paddock, field, road, place, and any punt, raft,
	boat, ship, or floating vessel not propelled by
5	its own motive power, upon or in which a boiler or compressed gas cylinder is being con-
0	structed, manufactured, repaired, erected, in
	course of erection, kept, used, worked, or in
	operation, and also in the case of any compressed
)	gas cylinder any premises where such cylinder is manufactured, filled, annealed, tested or used.
)	"Regulations" means the regulations made under
	this Act.
	"Schedule" means any Schedule to this Act, and
5	any amendment of or addition to such Schedule made in pursuance of this Act.
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	Districts and inspectors.
an tim this	6. The Governor may, by proclamation, from time to Power to 1 claim distinct the divide the State into districts for the purposes of ct. No. 53 Act, and define the boundaries of such districts; No. 24, 191 may, in like manner, from time to time alter the <sup>s. 8</sup> .

2)

Appointment

Inspector to

produce certificate of

appointment.

Penalty for forging

certificate,

No. 24, 1915, Q., s. 8.

&c.

4. (1) The Governor may, subject to the provisions of inspectors. of the Public Service Act, 1902, appoint inspectors, who shall have the powers and duties prescribed.

> (2) The chief inspector shall, in addition to any powers conferred by this Act and regulations made 5 hereunder, have and exercise all the powers of an inspector.

5. Every inspector so appointed shall be furnished with a certificate of his appointment, under the hand of the Minister and in the form prescribed, and on his 10 cf. No. 11, 1902, ct. No. 11, 1902, Tas., s. 6; No. 53, 1904, W.A., s. 7; No. 24, 1915, Q., s. 8; No. 88, 1908, N.Z., s. 5; No. 1,064, 1911, S.A., s. 19. entering any premises for any of the purposes of this Act shall if required produce the said certificate to the owner.

**6.** Any person who forges or counterfeits any such certificate, or makes use of any forged or false certificate. 15 or who falsely pretends to be an inspector under this Act, shall be guilty of an offence against this Act, and be liable to be imprisoned for any period not exceeding six months.

### Boilers.

Notification by owner (Schedule). cf. No. 1,064, 1911, S.A., s. 6.

7. (1) Every owner of a boiler at the commencement of this Act, and every person who, after the commencement of this Act, becomes the owner of a boiler shall, within one month after the commencement of this Act or after he becomes such owner, as the case may be, file 25 with the chief inspector a return in writing containing the particulars set out in the Schedule to this Act and signed by such owner.

(2) The owner of any boiler in respect of which an inspection report has been issued under the provisions **30** of the regulations of the tenth of March, one thousand nine hundred and sixteen, made under the Factories and Shops Act, 1912, shall be exempt from compliance with the last preceding subsection.

(3) Whenever alterations or additions are made 35 to a boiler, the owner shall forthwith, upon completion thereof, file with the chief inspector a return in the form and manner prescribed.

8. Every person becoming the owner of a new boiler Metal plate after the expiration of six months from the date of the to be affixed to new boiler. passing of this Act shall cause to be affixed to the said cf. No. 24, boiler in a conspicuous position a metal plate in the 1915, O., 5 prescribed form upon which shall be cast or stamped <sup>8. 28</sup> (2).

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(a) manufacturer's name and address;

(b) the shop number of the boiler;

(c) the date and pressure of the hydraulic test applied to the boiler; and

(d) the working pressure for which the boiler was designed.

9. Every person becoming the owner of a boiler Particulars of after the expiration of six months from the date of the new boilers to be 15 passing of this Act shall, in addition to the return pre-supplied.

scribed by section seven, furnish to the chief inspector-

- (a) a manufacturer's test certificate corresponding in particulars to the metal plate required by section eight of this Act, giving the brand and tensile strength of plates or metal used in the fabrication of the boiler;
- (b) a drawing of the boiler or a tracing or sunprint thereof, which shall have denoted thereon all main dimensions, thickness of plates or metal, particulars and size of stays, diameter of tubes, particulars of riveting, and all other particulars necessary, including the nature and strength of material used in the several parts to permit of the strength of the boiler being computed.
- 30 **10.** (1) After six months from the commencement Construction of this Act every boiler shall be constructed, manu- boilers. factured or repaired in accordance with the regulations, and provided with such fittings and mountings as may be prescribed and of a quality suitable for the purposes

35 and working pressure of such boiler.

satisfactory,

(2) If upon inspection of a boiler in course of construction, or manufacture, or repair it appears to the inspector that—

(a) the regulations are not being complied with; or (b) the material employed or workmanship is un-

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he may serve upon the owner such directions in writing as he thinks necessary in order to ensure compliance with the regulations, and that the material employed and the workmanship shall be satisfactory.

(3) Any person who refuses or fails to comply 5 with any of the provisions of this section, or any direction served in pursuance of this section, shall be liable to a penalty not exceeding *fifty* pounds.

**11.** (1) Before effecting any repairs to or altering the main structure of a boiler, or adding to or taking 10 away from any such boiler any fittings or mountings or other appliances, or altering the construction thereof, the owner shall give notice in writing to the chief inspector specifying the proposed repairs or alterations.

(2) Any person having effected repairs to any 15 boiler shall furnish a report to the chief inspector, giving full particulars of the nature of the work done, and such other particulars as may be required by the chief inspector.

(3) This section shall not apply when repairs 20have been made in accordance with a notice to effect repairs given by an inspector under the powers hereinafter contained.

**12.** (1) Any owner of a boiler who parts with the possession thereof to some other person shall forthwith 25 give notice in writing to the chief inspector of the transaction together with the date thereof, the name and address of such other person, and such further particulars as may be prescribed.

(2) Any owner of a boiler which has been 30 removed from the situation in which it was last inspected shall, within seven days thereafter, give full particulars of such removal by notice in manner prescribed :

Provided that the Minister may, on the recommen-35 dation of the chief inspector, exempt any owner of a locomotive or traction engine or other portable boiler from the obligation to give such notice as aforesaid and either absolutely or subject to such conditions and **40** restrictions as he may think fit.

(3) Any person who fails to observe the provisions of this section shall be guilty of an offence against this Act. 13.

Notice of sale. cf. No. 1,064, 1911, S.A., s. 10; No. 24, 1915, Q., s. 36.

Notification

of intention

to repair.

s. 24;

cf. No. 88, 1908, N.Z.,

No. 24, 1915, Q., s. 34.

**13.** (1) Subject to the provisos in subsection two of Boiler to be this section, it shall not be lawful for the owner of any used in conformity with boiler—

- (a) to use such boiler if it was not in use before cf. No. 2,621, 1915, Vic., the date of the passing of this Act, unless a cer-s. 28. tificate has been duly granted in respect thereof, in the manner hereinafter provided; or
- (b) to continue to use such boiler, or to permit the same to be used, after it has been inspected
- as in this Act provided, unless a certificate or permit has been duly granted in respect thereof; or
- (c) to continue to use such boiler, or to permit the same to be used, after the expiration of the period for which any such certificate or permit has been granted; or
- (d) to work such boiler, or to permit the same to be worked, at a higher pressure than that allowed by such certificate or permit, or otherwise than in conformity with any condition or restriction mentioned in such certificate or permit.
  - $(\bar{2})$  Provided that—
- (a) in the case of a boiler in respect of which no certificate under this Act has been previously granted, and of which a return in writing has been filed as prescribed by section seven, subsection one, of this Act the chief inspector shall, upon receipt of the said return, issue to the owner a permit which will empower the owner to continue to use the boiler mentioned therein, for the purposes and in the manner it was theretofore used, subject to any restrictions or conditions which the chief inspector, on the information disclosed by the return, deems it necessary to make for the safety of the public or any person until the said boiler shall be inspected in pursuance of this Act;
- (b) the owner of any boiler in respect of which an inspection report under the provisions of the regulations of the tenth day of March, one thousand

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thousand nine hundred and sixteen, made under the Factories and Shops Act, 1912, has been made within twelve months prior to the passing of this Act shall be deemed to have received a permit pursuant to the last preceding paragraph;

- (c) The owner of any boiler who holds in respect thereof a certificate issued in pursuance of section twenty-eight of this Act, and who, before the expiry of the period of such 10 certificate, gives twenty-one days' notice of his intention to continue to use the boiler after the expiry of the said period may, unless after examining the boiler the inspector by an order in writing directs that its use be entirely 15 discontinued, continue to use the boiler, or to permit the use thereof until a renewed certificate has been granted or refused, but shall not use the boiler, or permit the use thereof, at any pressure higher— 20
  - (i) than that allowed by the expired certificate; nor
  - (ii) than that allowed by any permit given by the inspector after examining the boiler; 25
- (d) any such provisional order may at any time be cancelled by an inspector by notice posted in a registered letter addressed to the owner of the boiler, and shall forthwith, on demand, be returned to the inspector.
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(3) Any person guilty of a contravention of any of the provisions of the preceding subsections shall be guilty of an offence and shall be liable to a penalty of not more than *twenty* pounds, and to a further penalty of not more than *five* pounds for each day during which **35** such offence is continued by such person.

(4) If any person enters a boiler for any purpose--

(a) while the temperature within the boiler exceeds one hundred and fifty degrees Fahrenheit; or 40 (b)

(b) unless such boiler is previously isolated from all steam, water, or gas connections and kept so isolated during the whole time such person is within the boiler,

5 the owner of the boiler and the person so entering shall be guilty of an offence against this Act.

- **14.** Any person who—
  - (a) by any means whatsoever knowingly or wil- pressure, &c. fully does anything to increase or which tends cf. No. 11,
  - to increase the pressure on the safety valve of <sup>1902</sup>, Tas, any boiler beyond that stated in the certificate <sup>1904</sup>, W.A., granted by the inspector and then in force, as <sup>1908</sup>, N.Z., the pressure at which such safety valve blows s. <sup>25</sup>; No. <sup>80</sup>, 0ff; or
- off ; or S.A., s. 17 ; (b) aids or abets or assists in aiding or abetting in No. 24, 1915, increasing the pressure as aforesaid, or procures 2,621, Vic., such pressure to be increased ; or s. 30.
  - (c) is in charge of a boiler in respect of which the pressure on the safety valve has been increased as aforesaid; or
  - (d) tampers or interferes with or alters any fitting, mounting, or valve so as to prejudicially affect the safe working of a boiler,

shall be liable to a penalty of not more than *one hundred* 25 pounds or to imprisonment with or without hard labour for a term of not more than *six* months.

#### Compressed gas cylinders.

**15.** Every compressed gas cylinder—

Testing and annealing.

- (a) now constructed and in use shall be submitted annealing.
   by the owner to hydraulic test and annealed in manner prescribed within one year from the date of the passing of this Act;
- (b) which has not been in use prior to the date of the passing of this Act shall not hereafter be used until it has been subjected by the owner to hydraulic test and annealed in manner prescribed;
- (c) shall be again submitted by the owner to hydraulic test in manner prescribed within two years and annealed in manner prescribed within four years from the date on which it was last hydraulically tested or annealed respectively.

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Construction and means of identification. **16.** Compressed gas cylinders shall be—

- (a) constructed, manufactured, filled, used, emptied and refilled as prescribed; and
- (b) identified by such permanent number, brand, or device as shall be prescribed; and
- (c) distinguished by prescribed colours to indicate the nature of the gas contents for which they are constructed or used; and
- (d) filled only with the gas indicated by the distinguishing colours borne by such cylinders 10 respectively.

Returns to be furnished by owner.

17. Owners of compressed gas cylinders shall on the first day of February, May, August, and November in each year, forward to the chief inspector a return in the prescribed form stating in respect of all cylinders in 15 use, all new cylinders, and all cylinders discarded or condemned, the number in use, the distinguishing marks, class, colour, date of last hydraulic test, date of last annealing, and all such other particulars as may be prescribed. 20

#### Inspection.

**18.** Every inspector shall have power—

- to enter and inspect at all reasonable hours by day or night any premises where there is, or where he has reasonable cause to believe there 25 is, any boiler or compressed gas cylinder, including any boiler or compressed gas cylinder in course of construction or repair, to ascertain whether the provisions of this Act are being complied with;
- (2) to take with him any constable or other person whom he may think competent to assist therein;
- (3) to require the production of any certificate or permit respecting any boiler, or any notice, 35 record, or document which is by this Act, or the regulations hereunder, required to be kept or exhibited by the owner, and to inspect, examine, and copy the same;

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Powers of inspectors. cf. No. 39,

1911, N.S.W., s. 9.

- (4) to make such examination and inquiry as may be necessary to ascertain whether the provisions of this Act or any Act relating to the inspection certification of engines, boilers, or machinery, or to the certification of persons in charge or control thereof are complied with;
- (5) to examine alone, or in the presence of any other person, as he thinks fit, with respect to matters provided for by this Act, any person whom he finds on the premises, and to require such person to be so examined, and to sign a declaration of the truth of the matters respecting which he is so examined :

Provided that no person shall be required to answer any question, if the answer to such question might incriminate him;

- (6) subject to section thirty-nine, to conduct prosecutions in connection herewith, whether the information be laid in his name or not, to take proceedings for the punishment of offences against this Act, and to attend and examine witnesses at any inquest into the cause of the death of any person following upon an explosion of, or accident to, a boiler or compressed gas cylinder;
- (7) to exercise all other powers that may be necessary or expedient for carrying out the provisions of this Act, as may from time to time be prescribed.
- 30 **19.** (1) Any inspector may make an inspection of a Notice of boiler at any time in the daytime, but if an internal intention to inspection of a boiler is to be made, the inspector shall boilers. give the owner at least seven days' notice in writing of cf. No. 1,064, the date on which such inspection will be made the date on which such inspection will be made.

s. 26; No.

- (2) (a) If excessive inconvenience will be caused  $\frac{2,621}{\text{Vic., s. 24}}$  (1915, Vic., s. 24 (1). 35 to an owner by, or undue interference with the work carried on by him would result from the making of an internal inspection of a boiler upon the date so notified, he may apply to the chief inspector to postpone 40 such inspection for a period not exceeding twenty-eight
- days, and in such application state more convenient dates for the making of the inspection. (b)

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(b) If it is reasonably practicable to secure the attendance of an inspector to make such inspection upon any of the dates so stated by the owner, the chief inspector shall by notice in writing to the owner substitute that date for the date mentioned in the notice; 5 otherwise the notice given by the inspector shall remain in full force.

**20.** An inspector may at any time examine and gas cylinders. inspect any compressed gas cylinder wherever the same may be, and may apply such tests thereto as may be 10 prescribed other than a hydraulic test, and may also, if for any cause he shall deem it expedient so to do, require the same to be submitted for hydraulic test, notwithstanding that the said cylinder has been so tested within the preceding two years: 15

> Provided that in the examination, inspecting, or testing of compressed gas cylinders on premises upon which they may then be awaiting charging or refilling, the inspector shall not require such hydraulic test to be applied to a greater proportion of such cylinders than 20 one in every fifty or part thereof unless in the case of any particular cylinder he has reasonable grounds for believing the same to be defective.

> **21.** For the purpose of inspection of a boiler the owner shall- $\mathbf{25}$

- (a) if required by the inspector, cause it to be emptied, cooled, cleaned and dried, and all manhole doors and mudhole doors to be taken off, and all furnace bars, and brick, stone or other bridges taken out and the interior of the 30 boiler freed from incrustation;
- (b) render such assistance as the inspector may require, and shall cause all furnaces, flues, fire tubes, smoke-boxes, uptakes or other parts of such boiler to be swept clean, and shall also 35 cause all safety valves or other valves, fittings, mountings, to be opened up or taken to pieces as may be required;
- (c) if required by the inspector cause the removal of any metal casing or lagging of the boiler or 40 any brickwork or masonry in contact with the boiler or metal casing; (d)

**Owner's** duties on inspection. cf. No. 11, 1902, Tas., s. 33; No. 53, 1904, W.A., s. 31; No. 1,064, 1911, S.A., s. 27; No. 2,621, 1915, Vic., s. 24 ; No. 24, 1915, Q., s. 26.

Inspection of

compressed

(d) during the inspection keep the boiler effectively disconnected from any steam, water, or gas connection from any source. (e) Any person who fails to comply with the provisions of this section shall be guilty of an offence against this Act.

**22.** Any person who—

- (a) wilfully obstructs an inspector or other person <sup>obstructing</sup> inspector. duly authorised to exercise any powers or cf. No. 11, functions under this Act in the execution of 1902, Tas.,
- any part of his duty under this Act; or (b) fails or refuses to give any information which  $\frac{1}{1, 064}$ , 1911, an inspector or other person duly authorized as  $\frac{1}{1, 064}$ , 1911, 202
  - an inspector or other person duly authorised as S.A., s. 23 aforesaid is entitled to require; or
- (c) being an owner fails or refuses to produce any 2,621, 1915, certificate or permit when lawfully required to Vic., s. 23. do so; or
  - (d) knowingly withholds or conceals from an inspector knowledge of any defect or bad workmanship in or upon a boiler,

shall be liable to a penalty not exceeding *twenty* pounds and not less than *five* pounds.

**23.** Every boiler shall, as far as practicable, be in-when boiler to spected at least once in every twelve months and on  $\frac{d}{dt}$  No. 24, 1915,  $\frac{d}{dt}$  No. 24, 1915, \frac{d}{dt} No. 24, 1915, \frac{d}{dt} No. 24, 1915, \frac{d}{dt} No. 24, 1915, \frac{d}{dt} 25 such other occasions as the inspector may deem 2, s. 22; No. 2, 621, 1915, Vic., necessary. s. 13.

**24.** (1) On the first inspection of a boiler the in- Record of first spector shall, after making all such tests, examinations, <sup>inspection.</sup> and inquiries as may be necessary to ascertain the state  $\frac{Q_{...8,.27}}{2,621,1915, Vic}$ , 30 and condition thereof, make complete record of such s. 14 et sea. : inspection, in which shall be included— S.A., s. 29

inspection, in which shall be included—

- (a) the name and address of the owner;
- (b) the type, age, materials, dimensions, and construction of the boiler;
- (c) the name of the maker (if known);
- (d) the safe working pressure which his inspection discloses that the boiler is calculated to sustain:
- (e) the state and condition of the boiler and of all ancillary apparatus and appliances used in connection therewith, and the fitness thereof for the particular purpose for which they are used or intended to be used;
- (f) such other particulars as may be prescribed.

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Penalty for

s. 19; No. 53, 1904, W.A.,

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No. 24, 1915, Q., s. 12; No.

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(2) On each subsequent inspection of a boiler the inspector, after making all such tests, examinations, and inquiries as aforesaid, shall, if any alteration or repair has been made to such boiler or any change has occurred thereto, duly record the same in manner pre- 5 scribed. If no material change has occurred in the state and condition of such boiler the inspector shall also record the fact in manner prescribed.

(3) The said records shall be kept at the office of the chief inspector, and, as to the whole or any part of such 10 records, in such other places as he may direct, and in such form and manner as may be prescribed.

(4) The entries in any record relating to a boiler shall, without charge, be open to inspection by the owner of the boiler or any person duly authorised by 15 him in that behalf, but not by any other person.

(5) Such owner or person authorised as aforesaid may obtain a copy of any entry relating to such boiler upon payment of the prescribed fee.

**25.** At the first inspection of every boiler the in-20 number to be spector shall legibly stamp the official number of the boiler in the manner prescribed.

> Any person who disfigures, removes, destroys, conceals, or attempts to disfigure, remove, destroy, or conceal such official number shall be liable to a penalty not exceeding 25 *twenty* pounds.

> **26.** (1) The inspector may test a boiler in such manner as he considers necessary. Any hydraulic pressure test applied to the boiler shall not exceed one and one-half times the working pressure authorised by 30 the certificate then in force, and in the case of a new boiler, or a boiler which has not been previously inspected pursuant to this Act, or in respect of which there is no certificate in force, double the working pressure for which the boiler was designed to sustain, or which the 35 inspector estimates to be the safe working pressure of the boiler.

> (2) The inspector may also, if he deems it necessary so to do, drill or cause to be drilled in or through any part of a boiler such holes as he may 40 deem

No. 53, 1904, W.A., s. 43.

Official

Tests.

deem necessary to test the thickness of the plates The owner shall thereafter cause such holes thereof. to be screw-plugged to the satisfaction of the inspector.

(3) The owner, when required by an inspector 5 so to do, shall remove or cause to be removed any rivets in any seam or joint of a boiler for the purpose of determining the nature and efficiency of such seam or joint.

(4) Any person who fails to comply with the 10 provisions of this section shall be guilty of an offence against this Act.

**27.** (1) If after inspection it appears to the inspector Notice of defects and thatprocedure

- (a) a boiler is not furnished with the prescribed thereon. safety valves, appurtenances, fittings, and con- cf. No. 24, nections, and that such things or any of them  $\frac{1915}{s}$ ,  $\frac{Q}{32}$ . are necessary; or
- (b) it would be dangerous to life or property to permit a boiler to be used or to continue to be used in its existing state either—
  - (i) under any circumstances;
  - (ii) unless certain repairs, additions, or altera
    - tions are effected; or
  - (iii) in excess of a pressure to be determined by the inspector,

he shall give to the owner a notice in the prescribed form.

(2) Such notice may either require the owner—

- (a) to forthwith cease working or using the boiler;
- (b) not to use the boiler from a date to be fixed in the notice until certain repairs, additions, or alterations to be stated in the notice have been effected; or
- (c) not to use the boiler from a date to be fixed in the notice, except below a pressure to be stated in the notice, until certain repairs, additions, or alterations to be stated in the notice have been effected.

(3) (a) At any time within seven days after the 40 owner of a boiler has received any such notice, unless the notice relates only to the provision of any safety valve

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or other prescribed appurtenance, fitting, or connection, the owner may serve on the inspector a written requisition to refer the state of the boiler in respect of which such notice has been given to the decision of the nearest magistrate; and thereupon the matter shall be 5 referred in manner prescribed to such magistrate, who shall hear and determine the dispute in manner prescribed, and his decision shall be final.

(b) The magistrate shall, for the purposes of any such hearing and determination, have the same 10 powers as if he were sitting in a court of petty sessions, and the dispute were a matter for hearing and determination therein, and may in his decision affirm, vary, or rescind the order of the inspector and make such order for costs as the justice of the case may require. 15

(4) If the owner uses any boiler or permits the same to be used contrary to the requirements of any such notice or contrary to the decision of such magistrate, he shall be liable to a penalty not exceeding one 20hundred pounds.

#### Permits and certificates.

Certificate of boiler inspection. 1915, Vie., s. 17.

Duration of certificate. cf. No. 53, 1904, W.A., s. 41; No. 1,064, 1911, S.A., s. 33; No. 24, 1915, Q., s. 30; No. 2,621, 1915, Vic., s. 20 et seq.

**28.** Whenever an inspector has inspected a boiler and is satisfied that it is in good repair and may be safely cf. No. 2,621, used for the purpose for which it is then used or is intended to be used, he shall give the owner written 25 permission to use the boiler for twenty-eight days from the date of such permission and shall report to the chief inspector accordingly, who shall thereupon, and after the payment of the prescribed fee, grant and issue 30 to the owner a certificate in the prescribed form.

> **29.** (1) The certificate of inspection granted to the owner shall remain in force for a period, not exceeding twelve months, as the chief inspector thinks fit. The period shall be stated in the certificate.

- (2) Provided that—
- (a) a certificate of inspection shall be and become void if, after inspection and without the approval of an inspector, any material alteration or addition shall be made in or to the boiler named therein; and (b) 40

- (b) the chief inspector may at any time cancel or suspend any such certificate or any permission given by an inspector as aforesaid when he deems it necessary for the safety of the public or any person so to do.
  - After such cancellation, or during the period of such suspension, the certificate or permission shall be void;
- (c) in the case of a boiler not worked for more than six months in any one year, and used solely for threshing, chaff-cutting, grain crushing, sheep shearing, irrigation, or other specifically agricultural purpose, the certificate may, at the discretion of the chief inspector, remain in force for two years;
- (d) no certificate shall be deemed to be granted until it has been actually received by the grantee.
- **30.** The certificate of inspection granted in respect Certificate to 20 of a boiler shall be exhibited in manner prescribed in <sup>be exhibited.</sup> some conspicuous place, to be determined by the 1904, W.A., inspector, and any owner who neglects so to exhibit <sup>s. 40</sup>; No. such certificate shall be guilty of an offence against <sup>s. A., s. 35</sup>; this Act.

No. 24, 1915, Q., s. 29; No. 2,621, 1915, Vic., s. 19.

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#### Explosions and accidents.

**31.** (1) On the occurrence of an explosion of any Notice of boiler or any compressed gas cylinder or of any accident accident to be given. causing damage or injury to any boiler or compressed ef. No. 53, gas cylinder, notice thereof in the prescribed form and 1904, W.A., 500, 50, No. 88

30 manner shall forthwith be sent by the owner or some 1908, N.Z., person acting in his behalf to the chief inspector, who s. 39; No. may cause all necessary inquiries, examinations, and S.A., s. 36; inspections to be made. The chief inspector shall, in No. 2, 621, case of a fatal accident, forward a report thereon to the s. 36.
35 Minister, together with such observations and recom-

mendations as he thinks necessary.

(2) Any owner who fails to comply with the requirements of this section shall be liable to a penalty not exceeding *fifty* pounds.

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#### Boiler Inspection.

After explosion nothing to be moved without permission. cf. No. 1,064, 1911, S.A., s. 37.

**32.** (1) When any such explosion or accident has occurred, no person shall move, or in any way interfere with the boiler or compressed gas cylinder or any part thereof respectively, or any other object or thing affected or damaged by the explosion or accident, except 5 so far as may reasonably be considered necessary or expedient for the prevention of further damage or injury to person or property, or for disconnecting the boiler from other boilers connected thereto, until the written permission of the chief inspector is first obtained or until 10 an inspector has completed his inquiry, and has thereafter notified the owner or a person acting in his behalf accordingly.

(2) Any person who contravenes the provisions of subsection one of this section, or who otherwise does 15 anything to destroy or conceal any act, matter, object, or thing which may have any bearing upon the cause of the explosion or accident, except as mentioned in the said subsection one, shall be liable to a penalty not exceeding *fifty* pounds. 20

Minister may direct inquiry as to cause of accident. cf. No. 53, 1904, W.A., 1 s. 52; No. 1,064, 1911, S.A., s. 39; No. 24, 1915, Q, s. 42; No. 2,621, 1915, Vic., s. 36 et seq.

**33.** (1) The Minister may, in the event of an accident happening to a boiler or compressed gas cylinder which does not result in loss of life in respect of which a coronial inquiry is held, direct an inquiry into the cause of the accident to be held by a magistrate 25 sitting at the court of petty sessions nearest to the place at which the accident happened.

(2) Such direction shall be given in the prescribed manner and form, and the owner and any other person whom the Minister may direct shall be notified 30 of the inquiry in the prescribed manner and form.

(3) The Minister, the owner, and all persons so notified shall be entitled to be heard at any such inquiry either personally, by counsel, attorney, or agent.

(4) The magistrate shall for the purpose of any 35 such inquiry have the same powers as if he were sitting in a court of petty sessions and the inquiry were a matter for hearing and determination therein.

(5) Upon the conclusion of the inquiry the magistrate shall make a report to the Minister as to 40 the result thereof together with his recommendation thereon (if any). **34.** 

34. The Governor may from time to time, by pro-Exemptions. clamation in the Gazette, exempt any boilers, compressed cf. No. 1,064, gas cylinders, or class of boilers or compressed gas s. 41; No. cylinders, from the provisions of this Act or any part or 2,621, 1915, Vic., s. 4 (4).
5 section thereof, and may annul or withdraw any exemption so made.

**35.** Any order, requisition, direction, or notice to be Service of served under this Act or the regulations hereunder, and  $\frac{\text{orders}}{\text{notices}}$ , &c. any summons to be served in respect of any breach or cf. No. 39,

- 10 contravention of the provisions of this Act or the <sup>1912</sup>, N.S.W., regulations hereunder, or for the recovery of any penalty, shall be deemed to be duly served upon the owner if such order, requisition, direction, notice, or summons be affixed to the door or some other con-
- 15 spicuous part of the premises upon which a boiler or compressed gas cylinder is situate or if the same be forwarded by prepaid registered letter post addressed to the owner at his usual or last known place of residence or business.
- 20 **36.** Every owner or other person who is guilty of an General offence against or fails to comply with the provisions of penalties. this Act or the regulations hereunder, and every owner who fails to comply with any order, requisition, direction, or notice made, served, or given by an inspector in
- 25 exercise of his powers under this Act, shall on conviction be liable, if no other penalty is provided, to a penalty not exceeding *twenty-five* pounds.

**37.** If an owner is charged with an offence against Exemption of this Act or the regulations hereunder he shall be entitled, owner from penalty on

- 30 cn information laid by him, to have any other person conviction of whom he charges to be the actual offender brought actual before the magistrate at the time appointed for hearing cf. No. 24, the charge, and if, after the commission of the offence <sup>1915</sup>, Q., has been proved, the owner proves to the satisfaction of <sup>8, 49</sup> (2).
- 35 the magistrate that he used due diligence to enforce the provisions of the Act and regulations, and that the said other person had committed the offence in question without his knowledge, consent, or connivance the said other person shall be convicted of such offence, and the 40 owner shall be exempt from any penalty.

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Owner not liable in certain cases. 1915, Vic., s. 34; No. 1,064, 1911, S.A., s. 44.

No prosecution without authority of Minister. No. 39, 1912, N.S.W., s. 52.

Jurisdiction.

Regulations. cf. No. 17, 1912, N S.W., s. 73.

**38.** (1) No person shall be liable under the provisions of this Act as an owner of a boiler or compressed cf. No. 2,261, gas cylinder unless such boiler or compressed gas cylinder is worked or used by such owner personally or by his agents, servants, or others under his orders or 5 directions, or for his benefit or profit.

> (2) Nothing herein contained shall exempt any corporate body from any liability under this Act by reason only that any such boiler is under the control of any director, secretary, manager, or other person 10 elected or employed by any such corporate body for the benefit of or on behalf of such body.

**39.** (1) Every breach or contravention of this Act, or the regulations hereunder, shall be reported to the Minister by the inspector in manner prescribed, and no 15 prosecution shall be instituted without the authority of the Minister.

(2) In a prosecution for any such breach or contravention, an authority to prosecute, purporting to have been signed by the Minister, shall be evidence of 20 such authority, without proof of the Minister's signature.

**40.** Every information or complaint under this Act, or the regulations hereunder, shall be heard and determined, and all proceedings consequent thereon, or incidental thereto, shall be had and taken in the manner 25 provided by the Justices Act, 1902, and any Act amending the same, before and by a court of petty sessions held in the district in which the offence referred to in the information or complaint is alleged to have been committed. 30

**41.** (1) The Governor may make such regulations as may be necessary or expedient for carrying into effect the provisions of this Act, and may by such regulations impose penalties not exceeding twenty-five pounds for any breach thereof. 35

(2) Regulations made under this Act, on being approved by the Governor and published in the Gazette, shall, if not disallowed as hereinafter provided, and if not repugnant to this Act, have the force of law.

(3) All such regulations on being gazetted shall 40 be laid before both Houses of Parliament within fourteen days

## Boiler Inspection.

days if Parliament is then sitting, and if not sitting, then within fourteen days after the next meeting of Parliament. But if either House of Parliament passes a resolution of which notice has been given at any time
5 within fifteen sitting days after such regulations have been laid before such House disallowing any regulation, such regulation shall thereupon cease to have effect.

# SCHEDULE. BOILER INSPECTION ACT, 1921.

NOTICE OF OWNERSHIP OF BOILER.

#### Section 7.

# **1**0

To the Chief Inspector, Boiler Inspection Act, 1921.

I HEREBY give you notice that I am the owner of a boiler, true particulars of which are given hereunder.

15 20 25	<ul> <li>Names and addresses of other persons (if any) interested in boiler—</li> <li>Nature of such interests—</li> <li>Where boiler is situated—</li> <li>Maker's name and number (if known)—</li> <li>Class or type of boiler—</li> <li>Age of boiler (if known)—</li> <li>Pressure at which safety valve blows off—</li> <li>Area of fire-grate in square feet—</li> </ul>				
<b>3</b> 0	Place where boiler was situate when last examined by expert— Date when boiler was last cleaned—				
	Dated this	day of	, 19 .		
	(Signature) (Add	ress)	Owner.		

\* Owner includes owner, hirer, bailee, mortgagee, or other person in possession.

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