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BILL.

An Act respecting the inspection of Steamboats, and the examination and licensing of Engineers employed on them.

First reading, March 1st, 1898.

Sir LOUIS DAVIES.

OTTAWA

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An Act respecting the inspection of Steamboats, and the examination and licensing of Engineers employed on them.

HER Majesty, by and with the advice and consent of the Senate and House of Commons of Canada, enacts as follows :—

SHORT TITLE.

1. This Act may be cited as *The Steamboat Inspection Act*, Short title.
5 1898.

INTERPRETATION.

2. In this Act, unless the context otherwise requires,—

(a.) The expression “steamboat” includes any vessel used in navigation or afloat on navigable water, and propelled wholly or in part by steam; or by any machinery or power
10 other than sails or oars; [and includes steam dredges and floating elevators];

Interpretation “Steamboat.”

(b.) The expression “owner” means the registered owner
only;

“Owner.”

(c.) [For the purpose of collecting the yearly rate or duty
15 hereinafter imposed, the expression “year” means the calendar year, commencing on the first day of January and ending, on the thirty-first day of December; and for the purpose of the inspection hereinafter rendered imperative the expression
“year” means twelve calendar months from the date of the
20 certificate of inspection];

“Year.”

(d.) The expression “boilers and machinery” includes the steam engine or engines, and every part thereof or thing connected therewith, employed in propelling the steamboat, and any donkey or pony engine used on board, and the boiler
25 or boilers for supplying steam thereto, and the furnaces, chimneys, flues, safety and blow-off valves, gauges, braces, stays, pipes, steam pumps, and all other apparatus and things attached to or connected therewith or used with reference to any such engine or under the care of the engineer;

“Boilers and machinery.”

(e.) The expression “hull and equipment” includes the
30 hull and every part thereof, masts, sails and rigging when

“Hull and equipment.”

- the steamboat carries them, life boats and other boats and the tackle and apparatus for lowering or hoisting them, the apparatus, other than steam fire engines, for preventing or extinguishing fires, anchors and cables, windlasses and capstans, fire buckets, compasses, axes, lanterns, and all other articles and things necessary for the navigation and safety of the steamboat and not under the care of the engineer ; 5
- Inspector (f.) The expression "inspector" means a person appointed under the provisions of this Act to inspect the "boilers and machinery" or the "hulls and equipment" of steamboats ; 10
- "Boiler." (g.) The expression "boiler" means a boiler of or intended for a steamboat, and includes boilers when the steamboat has more than one, and the expression "boilers" means "boiler" when she has only one ;
- "Hull." (h.) The expression "hull" includes the equipment ; 15
- "Certificate." (i.) The expression "certificate" means one of the duplicates or triplicates of the certificate given by the inspectors or inspector, as the case may be ;
- "Freight boats." (j.) The expression "freight boat" means steamboats carrying freight only ; 20
- "Passenger." (k.) The expression "passenger" means any person carried on a steamboat, other than the master and crew and the owner, his family and servants, connected with his household ;
- "Passenger steamboat." (l.) [The expression "passenger steamboat" means any steamboat carrying any person other than the master and crew, the owner, his family and the servants connected with his household ; except steam yachts used exclusively for pleasure or private use without hire of any kind ; 25
- "Minister." (m.) The expression "minister" means the Minister of Marine and Fisheries ; 30
- "Vessel." (n.) The expression "vessel" means any barge, bateau, boat, scow or vessel carrying passengers, other than a steamboat ;
- "Voyage." (o.) The expression "voyage" includes "passage" or "trip," and the expression "remuneration" includes fuel and ships stores of any kind or any other kind of payment or compensation. 35
- "Tug-boat." (p.) The expression "tug-boat" means a steamboat used exclusively for towing purposes.

EXTENT AND APPLICATION OF ACT.

Certain vessels not subject to this Act.

3. 1. No steam yacht used exclusively for pleasure or private use without hire or remuneration of any kind, no tug-boat, no freight boat under one hundred and fifty tons gross tonnage, no steamboat used exclusively for fishing purposes and under one hundred and fifty tons gross tonnage, and no steam dredge or floating elevator or vessel of like kind shall be subject to the requirements of this Act ; except as regards the yearly rate or duty and the inspection fees hereinafter imposed and the inspection of their boilers and machinery—to which 45

Except in certain particulars.

inspection they shall be subject at least once in each year and oftener if required—under the same provisions and penalties for neglect, as other steamboats, and except also as to the obligation to carry one life-buoy and take the precautions against fire hereinafter imposed upon all steamboats, and to carry a life preserver for each person on board; and no steam yacht used exclusively for pleasure or private use without hire or remuneration of any kind of three tons gross tonnage and under shall be subject to any of the provisions of this Act: [Provided, however, that if any of the vessels mentioned in this section—except the steam yachts therein mentioned—carries passengers for or without hire, such vessel shall be deemed to be a passenger steamboat for the time being and shall be subject to all the provisions of the Act from which by this section such vessel is exempt].

Certain steam yachts entirely exempt.

2. This Act shall not apply to steamboats belonging to Her Majesty. H. M. vessels.

3. The Governor in Council may direct that this Act or certain provisions thereof shall apply to, or shall not apply to, any steamboat or class of steamboats registered elsewhere than in Canada. Application to vessels not registered in Canada.

APPOINTMENT AND QUALIFICATIONS OF INSPECTORS.

4. The Governor in Council shall, from time to time, appoint at such places as he deems advisable, in Canada, a skilled person or persons competent to inspect the boilers and machinery employed in steamboats, who shall not be interested in the manufacture of steam engines, boilers or other machinery belonging to steamboats, and whose duty it shall be to make such inspection as hereinafter prescribed, and to give to the owner or master two of the triplicate certificates of such inspection,—and also a skilled person or persons competent to inspect the hulls and equipment of steamboats, who shall not be interested in the building or construction of hulls of steamboats, or of any article or thing hereinafter mentioned as part of the equipment required by this Act for steamboats, or properly belonging to or connected with such equipment according to the intent of this Act, and whose duty it shall be to make such inspection, and to give triplicate certificates of such inspection;

Appointment of inspectors of boilers and machinery.

And of inspectors of hulls and equipment.

2. [And no inspector so appointed shall except by permission of the minister be engaged in any business, or act as valuator of any damaged goods or cargo, or inspect or survey any machinery, steamboat, barge or vessel of any kind in any capacity, other than in his official capacity as steamboat inspector; or hold any civil office whatsoever.]

5. 1. No person shall be appointed an inspector of boilers and machinery of steamboats unless he has passed a satisfactory examination before the board of steamboat inspection, as to his knowledge and experience on the subject of boilers and machinery of steamboats, and the working of the same; and no person

Examination of inspectors.

shall be appointed an inspector of the hulls and equipment of such vessels, unless he has passed a satisfactory examination as to his competency for the office, [before the chairman of the board and two inspectors of hulls and equipment]; and no one shall be appointed an inspector for either purpose unless he has received from the chairman of the board, a certificate in writing that he has satisfactorily passed such examination. 5

Oaths of office.

2. Every such inspector, before entering upon his duties as such, shall take and subscribe an oath, before a judge of a court of record, well, faithfully and impartially to execute the duties assigned to him by this Act, in the form or to the effect following:—

Form of oath.

I, A.B., do solemnly swear that I will well, faithfully and impartially, to the best of my judgment, skill and understanding, execute the duties assigned to the office of inspector of 15
boilers and machinery, (or hulls and equipment, as the case may be) of steamboats under *The Steamboat Inspection Act*. So help me God.

3. The oath taken by every inspector shall be forwarded forthwith by such judge to the minister. 20

Inspectors of hulls and equipment may be dispensed with in certain parts of Canada.

Duties, how performed in such case.

4. In the provinces of Manitoba and British Columbia, and in the North-west Territories and the district of Keewatin, the minister may, when he sees fit, dispense with the appointment of an inspector of hulls and equipment; and in such case or in case of a vacancy in the office of inspector in the said provinces, 25
territories or district, the minister may assign the duties of such inspector to the inspector of boilers and machinery, or such other person as he temporarily employs,—who shall then and so long as such order remains in force, have all the powers and perform all the duties hereby assigned to the inspector of 30
hulls and equipment, under the like obligations and like penalties in case of default, and such person shall be called an acting inspector of hulls and equipment.

THE GOVERNOR IN COUNCIL MAY MAKE RULES.

Power to Governor in Council to make rules and regulations, for certain purposes.

6. 1. The Governor in Council may make rules and regulations for the following purposes, viz.:— 35

(a.) for the testing of boilers and all matters connected with the construction and working thereof:

(b.) for the inspection of safety valves and boiler cocks and all matters connected with the construction and working thereof: 40

(c.) [for the inspection of hulls and equipment of steamboats]:

(d.) respecting boats and life-preservers, fire buckets, axes and lanterns and other life-saving appliances to be carried by steamboats or by other vessels mentioned in this Act: 45

(e.) respecting the qualifications necessary to entitle a person to an engineer's certificate:

(f.) requiring steamboats to carry chemical or other fire extinguishers, and prescribing the number of such fire extinguishers to be carried by steamboats of different sizes and classes respectively.

- 5 2. [Any rules and regulations made under the authority of this section shall, after publication in *The Canada Gazette*, have like force and effect as if herein enacted.] Publication and effect of rules and regulations.
- 10 7. The Governor in Council may, at any time, order and direct that the provisions of this Act or of any rules or regulations made thereunder in so far as such provisions extend to the carrying of boats and life-preservers, shall not, at any time or during any time specified in the Order in Council, apply to any ferry boat specially mentioned in such order. Ferry boats, carrying of boats and life-preservers on. Governor in Council may direct that Act shall not apply.
- 15 8. The Governor in Council may order and direct that such provisions, as he deems advisable with respect to the carrying of boats and life-preservers on any ferry boat, shall be applicable to and shall during any time specified in the Order in Council be enforced in respect of any ferry boat specially mentioned in such Order in Council. And he may make provisions on the subject.

BOARD OF STEAMBOAT INSPECTION.

- 20 9. 1. The inspectors shall form a board, to be called "The Board of Steamboat Inspection," of which board the Governor in Council shall appoint the chairman; three of the members shall form a quorum, one of which shall be the chairman. Composition of Board.
- 25 2. The chairman shall have the right to vote; and in the case of an equal division shall also have a casting vote, and shall supervise the other inspectors. Chairman. Quorum. Chairman's powers.
- 30 3. [The minister may appoint one of the inspectors a deputy chairman, to act in the absence of the chairman, and such deputy shall exercise all the functions of the chairman]. Deputy chairman.
- 30 4. The minutes of the proceedings of the board shall be kept by such chairman, or deputy chairman—and a copy thereof, certified by him, shall be transmitted to the minister. Minutes.
- 35 5. The board shall meet at such time and at such place as the minister determines, and may make rules and regulations for their own conduct, for the uniform inspection of steamboats, for prescribing the duties of engineers, and for such other purposes as are necessary under this Act; and such rules and regulations shall not come into force until after they are approved by the Governor in Council. Meetings. Rules and regulations.

INSPECTION.

- 40 10. The chairman of the board of steamboat inspection may at any time inspect or examine the hull, equipment, boiler and machinery of any steamboat, and if he suspects any inspector of having neglected his duty in relation to such steamboat, or in any other respect, he may call a meeting of the board to investigate the case, or may himself investigate it; and the result Chairman may inspect steamboats. Neglect of duty by inspectors to be reported by chairman.

Other duties
of chairman.

of such investigation shall be forthwith communicated, in writing, to the minister; he shall receive and examine all reports and accounts of inspectors, and report fully to the minister upon all matters pertaining to his official duties, so as to ensure, as far as possible, a uniform and efficient administration of the inspection laws, rules and regulations. 5

Inspection to
be made at
least yearly.

11. 1. The master or owner of every steamboat liable to inspection under this Act, shall cause the boiler and machinery and the hull and equipment thereof, or the boiler and machinery alone as the case may be, to be inspected at least once every year, and shall deliver to a chief officer of customs one of the certificates thereof; and for every neglect to cause such inspection to be made, and a certificate thereof to be delivered to a chief officer of customs, such master or owner shall be liable to a penalty not exceeding five hundred dollars and not less than one hundred dollars. 15

Certificate.

Penalty.

Duration of
certificate.

2. Every such certificate, unless sooner revoked, shall be good for a period of twelve months from the date thereof, or for such less period as is stated by the inspector in the certificate, [and every steamboat running without such certificate on board shall be seized and detained by any chief officer of customs or by any other person thereunto directed by the Minister]. 20

Steamboat
without certi-
ficate may be
seized.

3. In any case in which a steamboat requiring inspection is not ready for such inspection when the inspector is in the vicinity of such steamboat for the purpose of inspecting steamboats or from any other cause the inspector has to return to inspect such steamboat, the expenses incurred by the inspector in returning to inspect or to complete inspection of such steamboat shall be paid by the owner and if not paid forthwith the steamboat shall subject to the directions of the minister be liable to be seized and detained until such expenses have been paid.] 30

Subsequent
injury to hull
or machinery
to be reported.

12. The master, owner or engineer of every steamboat, or the person in charge thereof, shall, at the earliest opportunity after the occurrence of any event whereby the hull, or the machinery or boiler thereof, or any part of any or either of the same is, in any material degree, injured, strained or weakened, report such occurrence to an inspector; and in case of omission to give such notice, the master shall be deemed guilty of misconduct and the owner of the steamboat shall be liable to a penalty not exceeding five hundred dollars and not less than fifty dollars and shall also be liable for costs; and if the injury is in respect to the machinery or boiler or any part of the same, the engineer shall be deemed guilty of negligence. 45

Penalty.

Owners and
officers of
steamboats to
answer ques-
tions.

13. Every inspector may, at all times when inspecting, visiting or examining any boilers and machinery or the hull of any steamboat, ask of any or all of the owners, officers or engineers of such steamboat, or other person on board thereof

- and in charge or appearing to be in charge of such steamboat, or of the boiler or machinery thereof, such pertinent questions concerning the same, or concerning any accident that has happened thereto, as he thinks fit; and every such person shall fully and truly answer every such question so put to him; and every person who refuses to answer or falsely answers such question, or who prevents any such inspection or obstructs any inspector in making such inspection, shall be liable to a penalty of fifty dollars.
- 10 **14.** Every inspector of steamboats shall demand of the owner or master of every steamboat which he inspects the production of the certificate of registry of such steamboat, [and may require the production of the certificate of the master, mate or engineer, as the case may be, and such owner or master shall thereupon produce and exhibit the same to such inspector.]
- 15 **15.** When the inspector finds it necessary to open up the hull of a vessel for the purpose of examining her condition, the expense thereby incurred shall be chargeable to the owner of such vessel.
- 20 **16.** The inspector may require that the engine and machinery under inspection by him shall be put in motion; and every inspector shall be carried free of expense on any steamboat which he desires to inspect while under way, and during such period as is necessary for such inspection, and for his return to the port at which he embarked on such steamboat for such purpose, or for his disembarkation at any port at which such steamboat touches on her voyage.
- 25 **17. 1.** If the inspector of hulls and equipment, who inspects any steamboat in the manner required by this Act, approves the hull and equipment of such steamboat, he shall make and sign, in triplicate, a certificate according to the form A, in the second schedule to this Act,—and such triplicates shall be delivered by him to the inspector of boilers and machinery who, when he has inspected and approved the boilers and machinery of the steamboat, shall make and sign, in triplicate, upon the same sheets of paper on which the certificate in triplicate of the inspector of hulls and machinery is written, a certificate according to the form A, in the said schedule, and shall deliver two of the triplicates of the said certificate to the owner or master of the steamboat, who shall deliver one triplicate to a chief officer of customs as aforesaid, and shall cause the other to be posted up, framed and protected by glass, in some conspicuous part of the steamboat for the information of the public; and the inspector of boilers and machinery shall retain the other triplicate for the purposes of this Act.
- 40 **2.** If the steamboat is one of which the boiler and machinery only are subject to inspection under this Act, the inspector
- Penalty.
- Certificate of registry to be shown.
- Owners to pay certain expenses of examination.
- Inspection of machinery in motion.
- Inspector to be carried free
- Certificate of hull and equipment.
- And of boilers and machinery.
- In triplicate on same sheets.
- How disposed of.
- Certificate when there is inspection of

boilers and machinery only.

of boilers and machinery shall sign a certificate in the form B in the said schedule, in duplicate, and deliver the duplicates to the master or owner of the steamboat, who shall deliver one to a chief officer of customs and cause the other to be framed and protected by glass and posted up in some conspicuous part of the steamboat for the information of the public. 5

Penalty for making voyages without certificate or contrary to requirements of certificate.

3. The master, owner or person in charge for the time being of any steamboat which makes any trip or voyage before the certificate required by this section has been issued,—or which makes any trip or voyage or any part thereof at any time or during any period not covered by such certificate,—or which makes any trip or voyage or any part thereof on any waters beyond the limits of those for which such certificate is issued, shall, for each such offence, be liable to a penalty not exceeding five hundred dollars, and not less than fifty dollars; and if such penalty and the costs of conviction are not paid forthwith the steamboat shall, subject to the directions of the minister, be liable to be seized and sold by any officer of customs or any other person thereto directed by the minister; and the said penalty and the costs of conviction and the costs of such seizure and sale shall be paid out of the proceeds of such sale, and the surplus, if any, shall be paid over to the owner of the steamboat. 10 15 20

Recovery of penalty.

Inspector to see that steamboats have proper lights, &c.

4. Every inspector of steamboats shall, whenever he visits and inspects any steamboat, examine whether such steamboat is properly furnished with lights and with means of making fog-signals, in pursuance of the rules prescribed by the *Act respecting the Navigation of Canadian Waters*, and shall refuse to grant any certificate with respect to any steamboat which he finds is not so provided, and shall report such steamboat as unsafe to the minister. 52 30

R.S.C., c. 79.
No certificate in case of non-compliance.

Right of inspector to board steamboat.

5. [An inspector or any person thereunto directed by the minister, may at any time go on board any steamboat inspected under the provisions of this Act and inspect the equipment thereof, and if the equipment is not such as was approved by the inspector when he issued the then current certificate of inspection the person making the inspection may seize and detain such steamboat until released by direction of the minister, and the owner of such steamboat shall in such case be liable to a penalty of not less than fifty dollars and not more than one hundred dollars.] 35 40

Penalty for defective equipment.

Decision of disputes by minister in certain cases.

18. Any matter in dispute arising under this Act, between an inspector or the board of steamboat inspection and the master or owner of any steamboat, and also any dispute between an inspector or the said board and an engineer, may be referred by either party to the minister, who shall finally decide the same. 45

Register of inspections to be kept.

19. Each inspector shall keep a register of the inspections and certificates made and granted by him, in such form and with such particulars respecting them as the chairman of the 50

board of steamboat inspection, from time to time, directs, and shall furnish copies thereof, and shall also furnish any other information pertaining to the duties of his office to the chairman when required.

- 5 **20.** Whenever the engine of any steamboat is stopped for [over five minutes,] the engineer or the master or person in charge of such steamboat shall open the safety valve, so as to keep the steam in the boiler below the pressure limited by the inspector's certificate,—and every person who violates any provision of this section shall be liable to a penalty not exceeding one hundred dollars and not less than fifty dollars.

When engine is stopped, safety valve to be opened and steam pressure reduced.

Penalty.

- 15 **21.** There shall be, in a conspicuous and easily accessible place in each steamboat, a steam gauge properly constructed and open to the view of all passengers and others on board such steamboat, and showing at all times the true pressure of the steam in the boiler thereof.

Steam gauge to be open to view of passengers.

- 20 **22.** Every master and engineer of any steamboat who, at any time, allows the pressure of steam to which the boiler of such steamboat is subjected, to exceed the pressure limited by her certificate, or who alters or conceals or otherwise deals with the steam gauge, so as to prevent the actual pressure of steam from being seen and ascertained by any passenger, shall be liable to a penalty not exceeding one hundred dollars and not less than fifty dollars for each offence :

Penalty for concealing or tampering with steam gauge.

- 25 **2.** And every master and engineer of a steamboat who alters or deals with the safety valves, or allows them to be altered or dealt with in any manner whereby a greater pressure of steam may be obtained on the boiler than the pressure allowed by the certificate of inspection issued to such steamboat, shall be liable
30 to a penalty not exceeding one hundred dollars and not less than fifty dollars.

- 23.** The steam gauge required by this Act to be open to the view of all passengers and others on board any steamboat shall be that known as "The Bourdon Gauge," or shall be of such
35 construction and shall be put in such place and position, as the inspector visiting, examining or inspecting such steamboat, from time to time, directs.

Bourdon gauge to be used.

- 24.** Each boiler of every steamboat shall be provided with a suitable water gauge capable of showing the water level
40 within each boiler at all times; and all steamboats navigating in brackish or salt water, shall be provided with surface blow-off valves, such as are commonly used on board sea-going steamboats.

Water gauge and surface blow-off valves.

- 25.** Every passenger steamboat shall be provided with efficient means for relieving the bilges of water and in addition thereto, if having a condensing engine, shall be provided with
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Bilge pipes and injection valves.

a bilge injection valve and a pipe of suitable dimensions leading from the floor frames of the steamboat into the condenser of the engine,—such bilge injection pipe to have a check non-return valve if necessary.

Steamboats to carry at least one life-buoy. **26.** Every steamboat registered in Canada, or to which this Act applies, shall carry at least one life buoy with a proper heaving line attached, in some convenient place where it can be easily got at for use in case of accident. 5

PRECAUTIONS AGAINST FIRE AND ACCIDENTS.

Precautions against fire. **27. 1.** Suitable and safe provision shall be made throughout every steamboat to guard against danger from fire; and no 10
 Combustibles to be kept at safe distance from heat. combustible material, liable to take fire from heated iron or any other heat generated on board any steamboat, in and about the boilers, pipes or machinery, shall be placed at less than six inches distance from such heated metal or other substance likely to cause ignition; and when wood is so exposed to igni- 15
 Wood to be shielded. tion, it shall, as an additional preventive, be shielded by [tin being nailed on it in such manner as approved by the inspector; and the funnel shall have a casing of metal or other in- combustible material extending up through the decks from the boiler with a space of at least four inches between it and 20
 Funnel to be cased. the funnel]; metallic vessels or safes shall be provided and kept in some convenient place to receive cotton-waste, hemp and Receptacles for waste, &c. other inflammable substances, which are in use on board; and 25
 Use of coal oil lamps. no coal oil lamp shall be used between decks on any passenger steamboat in which any inflammable material is carried; 25
 Quality of coal oil. nor shall any coal oil which will not bear a test of three hundred degrees Fahrenheit without taking fire be used on any passenger steamboat.
 Inspector may allow deviations in some cases. **2.** If the structure of the steamboat is such, or the arrangement of the boiler or machinery is such, that the requirements 30
 Stowage of inflammable matter. aforesaid cannot, without serious inconvenience or sacrifice, be complied with, the inspector may allow deviations from the said requirements, if in his judgment it can be done with safety.
 Uncovered lights not allowed. **3.** Inflammable matter, when carried on any steamboat, 35
 Lamps. shall invariably be stowed away as far as possible from the boiler, and from places where its ignition is possible.
4. No fire or lighted lamp, candle or other artificial light by which fire may be communicated, shall be allowed in any stateroom of any passenger steamboat, or in the steerage 40
 thereof, unless in a locked and glazed lantern [and no lamps other than with metal bowls shall be used in freight holds or cargo decks.]
5. [Whenever electricity is used for lighting or other purposes on board of any steamboat, a certificate in writing shall 15
 be furnished by the master or owner from a competent electrici-

cal engineer, certifying that the workmanship and material are good and that proper precautions have been taken to guard against accidents from fire.]

6. [For each and every contravention of the provisions of this section the owner or master shall be liable to a penalty not exceeding one hundred dollars and not less than fifty dollars.] Penalty.

28. 1. Every passenger steamboat shall have at least three double-acting forcing pumps, with chambers at least four inches in diameter with a stroke of not less than six inches, two to be worked by hand, and one by steam, if steam can be employed independently of and not worked by the main engine, otherwise, all three by hand,—one whereof shall be placed near the stern, one near the stem, and one amidship, each having a suitable well-fitted hose of at least two-thirds the length of the steamboat, [with suitable nozzle attached] and kept at all times in perfect order, clear of freight or other obstructions, with hose coupled and ready for immediate use; each pump and coupling shall be provided with a hose wrench chained to the pump, and each of the said pumps shall be supplied with water by a pipe connected therewith, and passing through the side of the steamboat, so low as to be at all times in the water when the boat is afloat. Force pumps.

2. In passenger steamboats not exceeding two hundred tons gross, two of such pumps may be dispensed with; if over two hundred tons, but not exceeding five hundred tons gross, one of such hand pumps may be dispensed with; but in such cases the hose shall be of such length as to reach easily to every part of the steamboat; and in passenger steamboats where only one pump is used, such pump shall be placed as directed by the inspector. Hose.

3. In passenger steamboats under one hundred tons gross, one steam pump of suitable size, or if steam cannot be employed, one force pump of suitable size worked by hand, shall be sufficient. Wrenches.

4. In passenger steamboats not exceeding two hundred tons gross, requiring only one pump, such pump shall be placed aft, unless the space forward is kept free to admit of ready access to the pump and hose, in which case the pump may be placed forward. Supply of water to pumps.

5. All steam pumps shall be supplied with suitable bilge connection having proper rose or mud box attachments and also a steam syphon, ejector or other suitable means with which to relieve the hold of water. Requirements when vessel does not exceed certain sizes.

29. When it is found that a metal tube or tubes are fixed on any steamboat not less in diameter than the hose carried by such steamboat connected with a force pump or pumps and provided with suitable connections placed at not more than thirty feet from each other, or from either end of the steamboat, to which the hose carried by the steamboat can be readily attached, it shall not be necessary that the hose should be of greater length than will be sufficient to reach from some When not exceeding 100 tons.

If only one pump, it is to be placed aft.

Exception.

Requisites of steam pumps.

Length of hose necessary in certain cases.

Fittings of connections. one of such connections to either end of the steamboat; and each connection shall be provided with a stop valve or stop cock with keys and hose wrenches properly secured or chained to each stop valve or stop cock, or connection so that one or more of such hose attachments may be used as may be required. 5

Steam pony pump to be fitted on steamboats over 60 tons. **30.** Every passenger steamboat of more than sixty tons, registered tonnage, shall be provided with a steam pony pump that may be used as a fire engine, to be worked independently of the main engine; such steam pony pump shall be placed in a suitable place, near the engine-room convenient to the control of the engineer; and in all cases the pump hose shall be coupled to the pony and hand fire pumps, ready for immediate use in case of fire. 10

Hose to be coupled.

Means of escape from lower to upper deck. **31.** Every passenger steamboat carrying passengers on the main or lower deck, shall be provided with sufficient and convenient facilities for the escape of passengers to the upper deck, in case of fire or other accident endangering life. 15

Wire tiller ropes and bell pulls to be used. **32.** [Every passenger steamboat shall be provided with wire tiller ropes, or iron rods or chains, correctly and properly laid with suitable rollers for the purpose of steering and navigating the vessel, and shall use wire bell pulls for signalling the engineer from the pilot house, where bells are used, together with tubes of proper size so arranged as to transmit the sound of the engine bells to the pilot house, or other arrangement approved by the inspector to repeat back the signal.] 20

Tubes to return signals. 25

ENGINEERS.

Examination of applicants for certificates **33.** 1. Any person who claims to be qualified to perform the duties of a first, second, third or fourth class engineer on a steamboat, may apply for a certificate to the minister, who shall cause the board of steamboat inspection, or an inspector or inspectors, to examine the applicant and the proofs that he produces in support of his application, and to report upon such examination and proofs; and any such examination may be upon oath,—which any inspector may administer; and if the said board are satisfied that his character, habits of life, knowledge and experience in the duties of an engineer are such as to qualify him to be such engineer, the said minister, on the report of the said board, shall give him a certificate to that effect, specifying the grade for which he has been found qualified; but such applicant, if not a British subject, shall only be entitled to a certificate if, in addition to the qualifications required by this Act, he has been domiciled in Canada for at least three years; and foreigners serving as engineers in ships registered in Canada shall be deemed to be domiciled in Canada while so serving. 30

May be on oath. 35

Requisites for certificate. 40

Additional requirement if applicant is an alien. 45

Provision if board not sitting when in-

2. If the report of the inspector or inspectors, certifying the fitness of an applicant, is made at the time when the board

- of steamboat inspection is not sitting, it may be sent by such inspector or inspectors to the chairman, who, if he approves of it, shall submit it to the minister, who may thereupon grant the applicant a certificate specifying the grade for which he has been found qualified; but if the report of the said inspector or inspectors does not certify the fitness of such applicant, or is not approved by the chairman, the fee paid by such candidate shall not be returned to him, but he may be once more examined without payment of further fee.
3. Such certificate shall be on parchment and shall be signed by the minister.
4. Any certificate as an engineer issued by the board of steamboat inspection, and in force on the second day of June, one thousand eight hundred and eighty-six, may be delivered up by the holder thereof to the minister, who may thereupon give to the holder a certificate on parchment, signed by the minister.
5. Every certificate shall be granted for life or during good conduct.
6. For the first certificate to an engineer of any class, or for a certificate raising him to a higher class after re-examination, the applicant shall pay five dollars; and for every certificate granted on the delivery up, under subsection 4 of this section, the applicant shall pay one dollar.
7. The said sums shall be paid to the Minister of Finance and Receiver General, to form part of the Consolidated Revenue Fund of Canada.
8. The certificate of any such engineer may be suspended or cancelled by the minister upon proof of negligence, unskillfulness or drunkenness, or in consequence of the finding of a coroner's inquest, and may also be suspended or cancelled by the minister for any other cause, provided such other cause is deemed sufficient by the minister and is certified as such by him.
9. No person shall act in the double capacity of engineer and master on any steamboat, and no person shall act as engineer and fireman on any steamboat having an engine of over seven nominal horse power and required by law to carry a certificated engineer, except in cases where the boiler is fired from the engine-room.
10. Whenever any engineer proves to the satisfaction of the minister that he has, without fault on his part, lost or been deprived of his certificate, the minister may, upon payment of one-half the fee charged for the original certificate, cause a copy or duplicate of the original certificate to be made out, signed as aforesaid, and delivered to him.
11. Every engineer holding a certificate of competency whether granted under this Act or under the Acts of the United Kingdom relating to merchant shipping, who is employed on any steamboat to which this Act applies, shall keep his certificate of competency posted up, framed and protected

Inspector reports.

Certificate signed by Minister.

Certain former certificates may be exchanged.

Duration.

Fees.

Disposal of fees.

Suspension or cancellation of certificate.

Engineers not to act in double capacity.

Replacement of lost certificate.

Engineer's certificate to be posted up.

- Penalty. by glass, in some conspicuous place in or near the engine-room of such steamboat, and any engineer neglecting to do so shall be liable to a penalty of twenty dollars.
- Permits to act as engineers may be granted. 12. The minister, upon the report of the inspector of boilers and machinery, in whose district the steamboat is to run, may grant a temporary certificate to an applicant, sufficiently qualified by his knowledge of steamboat machinery and his experience as engineer on a steamboat, authorizing him to act as engineer on a steamboat carrying passengers, having an engine of not more than four nominal horse power if the engine is a single cylinder engine, or nine nominal horse power if the engine is of the compound type, within specified limits in the waters of Canada—which steamboat and limits shall be designated in the certificate. 5
- Duration. (2.) Such temporary certificate may be issued and be in force for a term not exceeding one year, but may be suspended or cancelled for cause by the minister. 15
- Fee. (3.) For every such temporary certificate the applicant shall pay the sum of two dollars, which shall be paid over to the Minister of Finance and Receiver General to form part of the Consolidated Revenue Fund of Canada. 20
- Exemption from penalty in such case. (4.) No person who holds such temporary certificate, and no person who employs him as holding such certificate, shall be liable to the penalty provided by section thirty-five of this Act, if he is acting on the vessel and within the limits specified in the said certificate. 25
- Minister may issue certificates equivalent to those of the Board of Trade. 13. In any case where the minister has power under the provisions of the Imperial Act known as *The Merchant Shipping Act, 1894*, to grant a certificate valid in Great Britain or elsewhere outside of Canada, the minister may issue such certificates of competency as first-class or second-class engineer. 30
- 57-58 V., c. 60 (Imp.) Such certificates shall have the word "Canada" prominently marked on their face and back and shall be as nearly as possible similar in shape and form to corresponding certificates of competency for the foreign trade granted by the Board of Trade of the United Kingdom, under the said Act and shall be prominently marked on their face "valid in the United Kingdom or any British possession." 35
- Form. 14. The certificates mentioned in the next preceding subsection of this section shall be granted only on proof that the previous service at sea of the person applying for the same has been such as is required by the regulations for the time being in force in the United Kingdom with respect to certificates of like grade: 40
- Requirements for obtaining certificates. 15. Every certificate of competency granted under the provisions of the subsection 13 of this section shall be subject to be suspended or cancelled by the Board of Trade for like offences or causes, and in like manner, as certificates granted under the said Act of the United Kingdom—all the provisions whereof or of any order of Her Majesty in Council made thereunder shall apply to such certificates, —or to be suspended or cancelled by the minister upon 45
- Suspension or cancellation thereof, when and how incurred. 50

proof of negligence, unskilfulness or drunkenness, or in consequence of the finding of a coroner's inquest, and may also be suspended or cancelled by the said minister for any other cause, provided such other cause is deemed sufficient by the said minister and is certified as such by him.

16. Certificates of competency as first or second-class engineers in sea-going ships, granted by the Board of Trade under any of the Acts of the United Kingdom relating to merchant shipping, shall, while in force under *The Merchant Shipping Act, 1894*, be of the same force and effect in Canada as if granted under this Act.

Board of Trade certificates to be in force in Canada.

17. Provided that the minister may order an investigation into the misconduct or incompetency of any engineer holding one of the certificates mentioned in the next preceding subsection to be held by one of the inspectors and may on the report of such inspector cancel or suspend such certificate so far as Canada is concerned.

Investigations of misconduct of engineers.

CLASSIFICATION OF ENGINEERS.

34. 1. Engineers shall be classified according to the following grades:—

Grades of engineers.

- First class engineers;
- Second class engineers;
- Third class engineers;
- Fourth class engineers.

Engineers with temporary certificates.

2. A first class engineer shall be qualified to take charge of any steamboat.

First class.

3. A second class engineer shall be qualified to take charge of any freight steamboat, or of any other steamboat, except a sea-going passenger steamboat of more than one hundred nominal horse power.

Second class.

4. [A third class engineer shall be qualified to take charge of any passenger steamboat of not more than thirty nominal horse power, having single cylinder engines,—or any passenger steamboat of not more than forty-five nominal horse power, having compound engines,—or of any freight steamboat of not more than seventy-five nominal horse power; but such engineer shall not be qualified to take charge of any sea-going steamboat.

Qualification of third class engineer.

5. A fourth class engineer may act in the capacity of assistant engineer on any steamboat except a sea-going passenger steamboat of more than one hundred nominal horse power, but shall not act as chief engineer on any steamboat requiring under this Act engineers holding certificates.]

Qualifications of fourth class engineer.

35. 1. No person shall employ another as engineer, and no person shall serve as engineer on any passenger steamboat, of whatever tonnage, or on any freight steamboat of over one hundred and fifty tons gross, unless the person employed or serving as engineer holds a certificate of competency granted

Engineers may not be employed or serve unless they hold certificates.

under this Act or under the Acts of the United Kingdom for the grade in which he is to be employed, or for a higher grade; and every person who offends against this section shall be liable to a penalty not exceeding one hundred dollars and not less than fifty dollars: Provided, however, that if a steamboat leaves a port with a complement of engineers, and on her voyage is deprived of their services, or the services of any of them, without the consent, fault or collusion of the master, owner or any one interested in the steamboat, the deficiency may be temporarily supplied until engineers holding such certificates can be obtained.

Penalty.
Provide:
When vessel
is deprived of
engineer.

[2. Any person keeping watch or in charge of the engine-room of any steamboat mentioned in this section shall be deemed to be serving and employed as engineer while keeping such watch, or while so in charge.

Who to be
deemed an en-
gineer.

36. No one who holds a certificate as engineer or a temporary certificate to act as engineer, under the provisions of this Act or a certificate as engineer under the provisions of chapter 78 of the Revised Statutes, shall transfer such certificate or temporary certificate to any other person and no person shall accept or be a party to the transfer of any such certificate or temporary certificate; and every person guilty of such transfer or acceptance of such transfer or who is a party to any such transfer shall be liable to a penalty not exceeding five hundred dollars and not less than fifty dollars and if such penalty is not paid forthwith such person shall be imprisoned for a period not exceeding two months.]

Certificate not
to be trans-
ferred.

R.S.C., c. 78.

INSPECTION FEES.

37. 1. The owner or master of every steamboat in Canada shall pay, yearly and every year, a rate or duty fixed by the Governor in Council, and not exceeding ten cents for every ton gross which such steamboat measures; and the owner or master of every passenger steamboat exceeding one hundred tons gross, shall pay an inspection fee of eight dollars for each inspection made imperative by this Act; and the owner or master of any passenger steamboat of one hundred tons or less, or of any other steamboat, shall pay an inspection fee of five dollars for each inspection made imperative by this Act.

Scale of in-
spection fees

2. Every ton of the gross tonnage of a steamboat shall, for the purposes of this section, be reckoned, and no allowance or deduction shall be made for the space occupied by the engine-room.

No deduction
for machinery
when calculat-
ing tonnage.

3. The amount of such rate or duty and inspection fees shall, in each case, be paid to and received by the chief officer of customs, at some one of the ports in Canada, who shall, at such times and in such manner as the Governor in Council, from time to time, directs, account for and pay over the same to the Minister of Finance and Receiver General, to form part of the Consolidated Revenue Fund of Canada.

Payment and
disposal of
fees.

38. No inspector shall make or deliver a certificate respecting any steamboat under this Act, unless the receipt of a chief officer of customs for the rate or duty payable in respect of such steamboat for the then current year, has been produced Inspector's certificate not to be granted before fees are paid, and conditions of Act are complied with.
 5 and shown to him, and unless he is satisfied, by careful examination, that all the conditions and requirements of this Act have been fulfilled and complied with, in respect of such steamboat; and every inspector shall report to some chief officer of customs any case of omission to pay such rate or duty, or of omission to
 10 apply for such inspection as aforesaid, for more than one year from the date of the last inspection, or of any refusal to submit to inspection at any time, which in any way or at any time comes to his knowledge. Omissions to pay fees, to apply for or submit to inspection, are to be reported.

39. 1. Each chief officer of customs shall demand of the Certificate and receipt for fees to be demanded before clearance of vessel.
 15 owner or master of every steamboat entered, cleared or otherwise officially dealt with by such officer, the production of the certificate of inspection of such steamboat and of the receipt for the payment of the rate or duty or fee imposed by this Act, in respect of such steamboat; and if such certificate and receipt
 20 are not so produced, then such chief officer shall seize and detain the said steamboat until the same are produced and exhibited, and until any penalty incurred and lawfully imposed on such steamboat under the provisions of this Act, has been paid in full with costs. Penalty.

2. [Any chief officer of customs or other person thereunto directed by the minister may seize or detain any steamboat or vessel running in violation of any of the provisions of this Act or of any Order in Council made under it; and any such
 30 steamboat or vessel so seized or detained shall be deemed to be the property of Her Majesty until released by the minister and every person who knowingly removes or causes to be removed or is a party to removing, any steamboat or vessel so seized or detained shall be liable to a penalty of not more than five hundred dollars and not less than fifty dollars: or to imprisonment
 35 for a term not exceeding six months. Seizure and detention of vessels with respect to which there has been a contravention of this Act, &c.

3. Any person who impedes, prevents, obstructs or resists any inspector or chief officer of customs or other person thereunto appointed by the minister, in the performance of any duty under any of the provisions of this Act or of any Order
 40 in Council made under it shall be liable to a penalty of not more than five hundred dollars and not less than fifty dollars or to imprisonment for a term not exceeding three months or to both]. Penalty for removing vessel under seizure. Penalty for deceiving, obstructing, &c., officers.

PASSENGERS.

40. The inspectors shall, in their certificate, prescribe the Certificate to specify number of passengers allowed.
 45 number of cabin or steerage or other passengers that may be carried by any steamboat inspected by them for the carriage of passengers, [according to the rules established by the Governor in Council for that purpose].

Inspection may be made at any time.

Order of Minister.

Penalty for running steamboat contrary to order.

41. 1. Any inspector may, at any time, visit any steamboat and inspect and examine the same, and if he considers such steamboat unsafe or unfit to carry passengers, he shall report thereon to the minister, who may order that such steamboat shall not be used or run until permitted by him. 5

2. Any steamboat run or used in violation of the order of the minister shall be liable to seizure by the chief officer of customs at any port or place or by any person thereunto authorized by the minister and the owner of such steamboat shall incur a penalty of not more than five hundred dollars and not less than fifty dollars. 10

Penalty for carrying more than lawful number of passengers.

42. The master, owner or person in charge for the time being of any steamboat, in which a greater number of passengers than that allowed by her certificate are, at any time, carried, or in respect of which no certificate authorizing the carriage 15

of passengers has been granted and in which passengers are carried, is guilty of an offence against this Act, and shall, for each such offence, be liable to a penalty not exceeding five hundred dollars and not less than one hundred dollars; and such steamboat shall be liable for the same and chargeable 20

Vessel also liable, and may be seized and sold.

therewith; and if such penalty is not paid forthwith the steamboat shall, subject to the directions of the minister, be liable to be seized and sold by any chief officer of customs or any other person thereto directed by the minister; and the said penalty and the costs of conviction and costs of such seizure 25 and sale shall be paid out of the proceeds of such sale and the surplus, if any, shall be paid over to the owner of the steamboat.

BARGES.

Barges, &c., not to be towed unless inspected and certified.

43. 1. No steamboat shall be employed to tow any barge, or any boat, bateau, scow or other vessel having passengers on board, unless such barge, boat, bateau, scow or vessel has been inspected by an inspector of hulls and equipment, and by him certified, according to the form C in the second schedule of this Act, to be fit and properly equipped to carry passengers on the waters on which she is so towed; and no such vessel 30 shall, while so towed, have on board a greater number of passengers than she is certified as being fit to carry, nor shall such boat be towed alongside when there are passengers on the steamboat towing. 35

Rules as to passengers and towing alongside.

Inspection fee.

2. Every such vessel shall pay an inspection fee of ten dollars for every inspection under this Act, which fee shall be paid to and received by an inspector of hulls and equipment, who shall, at such times and in such manner as the Governor in Council from time to time directs, account for and pay over the same to the Minister of Finance and Receiver General, to 40 form part of the Consolidated Revenue Fund of Canada. 45

3. Before a certificate is issued to such vessel, the inspection fee must be paid to the inspector who inspects the vessel, and she must also be equipped throughout in conformity with the requirements of this Act and of the regulations made there-
 5 under, and must have suitable means for steering, an anchor and chain, and a substantial tow-line of suitable length; and such certificate shall state the period of time for which it is valid.
4. For any violation of this section, the master and the
 10 owner of the steamboat, and the owner and person in charge of such barge, boat, bateau, scow or vessel carrying passengers, shall each be liable to a penalty not exceeding one hundred dollars and not less than fifty dollars; and such steamboat,
 15 barge, boat, bateau, scow or vessel, shall be liable for the same and chargeable therewith; and if such penalty is not paid forthwith such steamboat, barge, boat, bateau, scow or vessel shall, subject to the directions of the minister, be liable to be seized and sold by any chief officer of customs or any other
 20 person thereto directed by the minister; and the said penalty and the costs of conviction and the costs of such seizure and sale shall be paid out of the proceeds of such sale, and the surplus, if any, shall be paid over to the owners, [and any steamboat inspector or chief officer of customs may seize and
 25 detain any barge, boat, bateau, scow or other vessel, from going on any voyage or trip contrary to the provisions of this section, and any person who takes or attempts to take or assists in taking any barge, boat, bateau, scow or other vessel on a voy-
 30 age or trip contrary to the provisions of this section, after being so seized and detained, shall incur a penalty of one hundred dollars and be liable to imprisonment for a period of not more than six months].

Requirements for obtaining certificate.

Penalty for violations of this section.

Vessel also liable, and may be seized and sold.

MASTS AND SAILS—AND GANG-BOARDS.

44. The minister may, from time to time, by regulations approved by the Governor in Council, require that every or
 35 any description of passenger steamboat above sixty tons registered tonnage, employed on the sea coasts of Canada or on all or any of the waters of Canada, shall, at all or any seasons of the year, be provided with a mast or masts, and sail or sails, suitable for such steamboats, and may prescribe the dimensions of such mast or masts, and sail or sails respectively; but
 40 nothing in this section contained shall apply to that portion of the St. Lawrence between Quebec and Kingston, and the river connecting Lakes Erie and Huron, and the waters between Kingston and the head of the Bay of Quinté, and the rivers in the provinces of Nova Scotia and New Brunswick, and the
 45 tributary rivers flowing into the River St. Lawrence, or the lakes west of Quebec, and any rivers or lakes not exceeding one mile in width on any point thereof on the route of such steamboats.

Regulations may be made as to carrying masts and sails.

Waters to which these regulations shall not apply.

Gang-boards to be provided, and to be lighted.

45. 1. Every passenger steamboat or vessel shall be provided with good and sufficient gang-boards, protected at the sides in a suitable manner to prevent passengers from falling overboard; and the master of every such steamboat or vessel shall, on stopping at any wharf or landing place, cause a gang-board to be firmly secured to the vessel or steamboat for the safe and convenient transit of passengers, and shall cause to be affixed to such gang-board in the night time good and sufficient lights; and the owner or occupier of every such wharf or landing place shall also, in the night time, cause to be shown conspicuously, on such wharf or landing place, and at every angle or turn thereof, during the whole of the time that any such steamboat or vessel is approaching the same or stopping thereat, a good and sufficient light. 5 10

Lights to be provided on wharfs.

Definition of night.

2. For the purposes of this section, the night at all seasons of the year shall be deemed to extend from one hour after sunset till one hour before sunrise. 15

Penalty.

46. 1. The master or person in charge of any passenger steamboat, or vessel navigating the waters of Canada, and every owner, lessee or occupier of a wharf or landing place, who offends against any of the provisions of the next preceding section, shall for each offence be liable to a penalty not exceeding fifty dollars and not less than twenty dollars; in addition to all damages sustained by any person or persons from any accident happening from non-compliance with any of the said provisions, or during the time the said provisions are not complied with. 20 25

Damages.

GENERAL PROVISIONS.

Provision for notifying passengers of requirements of Act and of means of safety.

47. There shall be placed on board every passenger steamboat in some conspicuous place accessible to all the passengers, a printed copy of this Act; and in every cabin, state-room and in other conspicuous places about the vessel, there shall be placed a printed paper (to be provided and filled up by the owner or master of the steamboat) showing the number of boats, with their capacity, and also the number of fire buckets, axes and life preservers and floats on board of such steamboat, and the method of adjusting such life preservers to the body, and a statement of the places where such buckets, axes and life preservers are kept; the name of the steamboat shall be painted or stamped on all the boats, fire buckets and floats, axes and life preservers on board thereof. 30 35 40

Name of vessel to be on boats and apparatus.

Owner's and master's liability for non-observance of Act.

48. In every case in which a conviction has been secured against the owner, lessee or charterer of a steamboat for a violation of any of the provisions of this Act, and a money penalty imposed, such steamboat shall if the penalty is not paid forthwith be liable to be seized and sold by any chief officer 45

of customs or any other person thereto directed by the minister and such chief officer or person may by bill of sale give the purchaser a valid title to such steamboat free from any mortgage or other claim on the vessel which at the time of such sale may be in existence :

2. Provided however, that any surplus remaining from the proceeds of the sale after paying the amount of the said penalty and the costs of conviction together with the costs of such seizure and sale shall be paid over to the owner of such steamboat.

49. Every inspector who wilfully, or through any culpable neglect of duty, makes or confirms any false statement in any certificate under this Act, shall incur a penalty of two hundred dollars.

Penalty for inspector giving false certificate.

50. 1. Except when otherwise especially provided, the owner or master of any steamboat in Canada shall, for any violation in respect of such steamboat, on any one voyage or trip thereof, of any of the provisions of this Act or of any Order in Council made under it, be liable to a penalty not exceeding one hundred dollars and not less than fifty dollars; and any chief officer of customs or any inspector may detain any steamboat in respect of which the provisions of this Act [or any Order in Council made under it,] have not been fully complied with, or of which the boilers or machinery or the hull, by reason of any injury or other cause, have, in an inspector's opinion, become unsafe; and whenever an inspector gives notice in writing to any chief officer of customs that any of the provisions of this Act or any Order in Council made under it, have not been fully complied with in respect to any steamboat, such chief officer of customs shall seize and detain such steamboat until he receives the certificate in writing of such inspector, to the effect that such provisions have been fully complied with in respect to such steamboat.

Penalty on owner or master for violation of Act.

Vessel may be detained.

And in certain case shall be detained.

51. 1. All penalties incurred under this Act may be recovered with costs in a summary manner under the provisions of Part LVIII of *The Criminal Code*, 1892, in the name of Her Majesty, by an inspector or any person aggrieved by any act, neglect or omission, or by any person named for the purpose by the minister, on the evidence of one credible witness who may be the prosecuting inspector himself, or the person aggrieved or the person named by the minister for the purpose of recovering penalties, before any judge of a county court, judge of the sessions of the peace, stipendiary or police magistrate, or two justices of the peace; and in default of immediate payment of such penalty, and costs, such judge, magistrate or justices may commit the offender to jail for any term not exceeding three months, unless such penalty and costs are sooner paid; and all penalties recovered un-

Mode of recovery of penalties.

Disposal of penalties.

der this Act shall be paid to the Minister of Finance and Receiver General, and shall be by him placed to the credit of the Consolidated Revenue Fund of Canada; provided, that the Governor in Council may, if he sees fit, authorize the payment of a portion of any such penalty to the informer, if he is not an inspector. 5

2. Any information or complaint in respect of any offence against the provisions of this Act may be laid or made within twelve months of the time when the matter of the information or complaint arose. 10

Investigations of accidents.

52. The minister may order an investigation to be made by any person or persons into the cause of any accident attended or not attended with loss of life on any steamboat; and the person or persons so appointed may summon witnesses and compel their attendance before him or them by the same process as courts of justice,—and may administer oaths and examine witnesses touching the cause of such accident,—and report thereon to the minister. 15

Reports and returns by Board of Steamboat Inspection.

53. The chairman of the board of steamboat inspection shall, as often as the minister may direct, furnish a report of the proceedings of the board, and a return of all steamboats inspected, and of all penalties collected under the provisions of this Act. 20

Returns by inspectors.

54. Each inspector shall make monthly returns to the chairman of the said board of all steamboats inspected by him, their tonnage and power, with general descriptions of their machinery and hulls, and a statement of the fees collected upon the same, and any other information which the minister may direct. 25

How tonnage is to be ascertained.

57-58 V., c. 60 (Imp.)

55. The tonnage of every steamship for the purpose of this Act, shall be the tonnage ascertained by the rules of measurement prescribed by the Act of the United Kingdom known as *The Merchant Shipping Act, 1894.* 30

Repeal.

57-58 V., c. 60 (Imp.)

56. [Under the power given by section 735 of the Act of the United Kingdom known as *The Merchant Shipping Act, 1894*, so much of the provisions of that Act as relates to ships registered in Canada and is either inconsistent with this Act, or provides for matters provided for in this Act, is hereby repealed.] 35

Repeal.

57. The Acts mentioned in the first schedule to this Act are hereby repealed. 40

Date of coming into force.

58. This Act shall come into force on the first day of August, one thousand eight hundred and ninety-eight. 45

FIRST SCHEDULE.

ACTS REPEALED.

Act.	Year.	Title.
R. S. C., chap. 78.....	1886.....	An Act respecting the Inspection of Steamboats and the examination and licensing of Engineers employed on them.
51 Vic., chap. 26.....	1888.....	An Act to amend the Steamboat Inspection Act, chapter seventy-eight of the Revised Statutes.
52 Vic., chap. 23.....	1889.....	An Act further to amend "The Steamboat Inspection Act," chapter seventy-eight of the Revised Statutes.
53 Vic., chap. 17.....	1890.....	An Act to amend "The Steamboat Inspection Act," chapter seventy-eight of the Revised Statutes.
54-55 Vic., chap. 39.....	1891.....	An Act further to amend "The Steamboat Inspection Act."
55-56 Vic., chap. 19.....	1892.....	An Act further to amend the Steamboat Inspection Act.
56 Vic., chap. 25.....	1893.....	An Act further to amend the Steamboat Inspection Act.
57-58 Vic., chap. 46.....	1894.....	An Act further to amend the Steamboat Inspection Act.
60-61 Vic., chap. 22.....	1897.....	An Act further to amend the Steamboat Inspection Act.

SECOND SCHEDULE.

FORM A.

DOMINION OF CANADA—DEPARTMENT OF
MARINE AND FISHERIES.

CERTIFICATE of the Inspector of Hulls and Equipment for a Steamboat to carry Passengers, or for a Freight boat of or over 150 tons gross.

Having examined the hull and equipment of the steamboat
of whereof of owner,
on this day of A.D. 18

The particulars of her gross and register tonnage as shown on her certificate of registry, being as follows :

Tonnage under tonnage deck	Tons.
Houses on deck	"
Gross tonnage	"
Deduct for engine-room	"
Register tonnage	"

I, inspector of hulls and equipment, do hereby certify that her hull is in all respects staunch, seaworthy and in good condition for navigation; that the equipment of the vessel

throughout is in conformity with the requirements of *The Steamboat Inspection Act, 189*, the said steamboat having on board, properly placed and in good order for immediate service: boats, having (together) a carrying capacity for persons ; life boats having (together) a carrying capacity for persons ; life preservers ; wooden floats ; fire buckets ; axes ; lanterns ; life buoy, having a proper heaving line attached ; and that she has the fire-pumps, hose and other appliances for extinguishing fire required by the said Act and placed as therein provided and in every way efficient and according to the requirements of the said Act, and I further certify that the said steamboat is permitted to run on the waters between and from this day of to the day of 18 , and that she is adapted and fit to carry (*number*) passengers and no more (*as the case may be*).

Dated at
 this day }
 of 18 . }

Inspector of Hulls and Equipment.

CERTIFICATE of the *Inspector of Boilers and Machinery for the same boat.*

And I, inspector of boilers and machinery, do hereby certify that the engine, boiler and machinery of the steamboat are sufficient and suitable to authorize her being lawfully employed* without hazard to life on the route between and from this day of to the day of 19 .

That the engine of the said steamboat is of nominal horse power and that her boiler can carry with safety pounds of steam pressure per square inch, and no more.

Dated at
 this day }
 of 18 . }

Inspector of Boilers and Machinery.

* (Here insert "in the carriage of passengers" or "as a freight boat" or "as a ferry boat" as the case may be.)

NOTE.—The original copy of this certificate to be posted on board.

FORM B.

DOMINION OF CANADA—DEPARTMENT OF
MARINE AND FISHERIES.

CERTIFICATE for a *Freight Boat, Tug Boat Fishing Boat,
Pleasure Yacht, Steam Dredge, Elevator, or like Vessel.*

Having examined the boiler and machinery of the steam-
boat of whereof of owner,
on this day of A.D., 18 .

The particulars of her gross and register tonnage, as shown
by her certificate of registry, being as follows:—

Tonnage under tonnage deck	Tons.
Houses on deck	“
Gross tonnage	“
Deduct for engine-room	“
Register tonnage	“

I, _____, inspector of boilers and machinery, do
hereby certify that her engine, boiler and machinery are in
conformity with the provisions of *The Steamboat Inspection
Act, 189* , for a _____ and may be so used without hazard
to life, until the _____ day _____ 18 ; that the engine of
the said _____ is of _____ nominal horse power, and
that the boiler of the said _____ can carry with safety
_____ pounds per square inch of steam pressure and no more:—and
that she is provided with one life buoy, having a proper
heaving line attached, and so placed as to be ready for imme-
diate use when required; she is also provided with signal
lights properly located and screened, a fog-bell, steam whistle,
a metal waste vessel and is otherwise equipped as required by
law.

Dated at _____ }
this _____ day }
of _____ 18 . }

Inspector of Boilers and Machinery.

FORM C.

DOMINION OF CANADA—DEPARTMENT OF
MARINE AND FISHERIES.

CERTIFICATE for a *Barge, Boat, Bateau, Scow or other vessel, to
carry Passengers in tow of a Steamboat.*

I, _____, inspector of hulls and equipment, having
examined the _____ of which _____ of _____ is
owner on this _____ A.D. 18 .

do hereby certify that the said vessel is fit, safe and properly equipped in all respects to carry passengers in tow of a steamboat, on the waters and that she is provided with one life buoy having a proper heaving line attached, and so placed as to be ready for immediate use, and that her equipment throughout is in conformity with the requirements of *The Steamboat Inspection Act, 189* , and of the regulations made thereunder.

Dated at
 this day }
 of 189 . }

Inspector of Hulls and Equipment.