

Fire doors.

connecting boilers, means of prevention of sparks and flames from fire doors, low-water gauges, means of removing mud and sediment from boilers, and all other such machinery and appurtenances thereof, are of such construction, shape, condition arrangement, and material that the same may be safely employed in the service proposed without peril to life; and the local inspectors shall satisfy themselves by thorough examination that said requirements of law and regulations in regard thereto have been fully complied with. All boilers used on steam vessels and constructed of iron or steel plates, inspected under the provisions of section forty-four hundred and thirty, shall be subjected to a hydrostatic test, in the ratio of one hundred and fifty pounds to the square inch to one hundred pounds to the square inch of the working steam power allowed. No boiler or flue pipe, nor any of the connections therewith, shall be approved, which is made, in whole or in part, of bad material, or is unsafe in its form, or dangerous from defective workmanship, age, use, or other cause."

Compliance with regulations, etc.

Hydrostatic tests.

SEC. 2. That section forty-four hundred and eighty of the Revised Statutes of the United States be, and it is hereby, amended to read as follows:

Tiller ropes, rods, chains, and bell-pulls, etc.

R. S., sec. 4480, p. 867, amended.

"SEC. 4480. Every steamer carrying passengers shall be provided with such tiller ropes, tiller rods, or chains for the purpose of steering and navigating the vessel, and such bell-pulls for signaling the engineer from the pilot house, and such tubes or other arrangement to repeat back the signal to the pilot house, as may be prescribed by the board of supervising inspectors, with the approval of the Secretary of Commerce and Labor."

SEC. 3. That section forty-four hundred and eighty-three of the Revised Statutes of the United States be, and it is hereby, amended to read as follows:

Fire protection for river passenger steam-boats.

R. S., sec. 4483, p. 867, amended.

Requirements.

"SEC. 4483. Every such steam vessel carrying passengers shall keep such fire buckets, axes, and water barrels as shall be prescribed by the regulations established by the board of supervising inspectors, with the approval of the Secretary of Commerce and Labor. The buckets and barrels shall be kept in convenient places and filled with water, to be in readiness in case of fire, and the axes shall be kept in good order and ready for immediate use. Tanks of suitable dimensions and arrangement, or buckets in sufficient number, may be substituted for barrels."

Boilers: and inspector's bonds.

R. S., secs. 4435, 4436, 4459, pp. 859, 863, repealed.

Effect.

SEC. 4. That sections forty-four hundred and thirty-five, forty-four hundred and thirty-six, and forty-four hundred and fifty-nine of the Revised Statutes of the United States be, and they are hereby, repealed.

SEC. 5. That this Act shall take effect and be in force on and after the first day of July, nineteen hundred and five.

Approved, March 3, 1905.

March 3, 1905.
[H. R. 18202.]

[Public, No. 190.]

CHAP. 1457.—An Act To amend sections forty-four hundred and fifteen, forty-four hundred and sixteen, forty-four hundred and twenty-three, forty-four hundred and twenty-six, forty-four hundred and forty-nine, forty-four hundred and fifty-two, forty-four hundred and seventy, forty-four hundred and seventy-two, forty-four hundred and ninety-eight, and forty-two hundred and thirty-three of the Revised Statutes of the United States, relating to steamboat inspection.

Steamboat-Inspection Service.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That section forty-four hundred and fifteen of the Revised Statutes of the United States be, and it is hereby, amended to read as follows:

Inspector of hulls. Qualifications of. R. S., sec. 4415, p. 865, amended.

"SEC. 4415. The inspector of hulls shall be a person of good character and suitable qualifications and attainments to perform the services required of an inspector of hulls, who from his practical knowledge of

shipbuilding and navigation and the uses of steam in navigation is fully competent to make a reliable estimate of the strength, seaworthiness, and other qualities of the hulls of vessels and their equipment deemed essential to safety of life in their navigation; and the inspector of boilers shall be a person of good character and suitable qualifications and attainments to perform the services required of an inspector of boilers, who from his knowledge and experience of the duties of an engineer employed in navigating vessels by steam, and also of the construction and use of boilers, and machinery and appurtenances therewith connected, is able to form a reliable opinion of the strength, form, workmanship, and suitability of boilers and machinery to be employed, without hazard to life from imperfection in the material, workmanship, or arrangement of any part of such apparatus for steaming. The inspector of hulls and the inspector of boilers designated by the Secretary of Commerce and Labor shall, from the date of designation, constitute a board of local inspectors."

Inspector of boilers.
Qualifications of.

Board of local inspectors.

SEC. 2. That section forty-four hundred and sixteen of the Revised Statutes of the United States be amended to read as follows:

"SEC. 4416. No person interested, either directly or indirectly, in any patented article required to be used on any steamer by this title, or who is a member of any association of owners, masters, engineers, or pilots of steamboats, or who is, directly or indirectly, pecuniarily interested in any steam vessel, or who has not the qualifications and acquirements prescribed by this title, or who is intemperate in his habits, shall be eligible to hold the office of either supervising, local, or assistant inspector, or to discharge the duties thereof; and if any such person shall attempt to exercise the functions of the office of either inspector he shall be deemed guilty of a misdemeanor, punishable by a fine of five hundred dollars, and shall be dismissed from office."

Persons ineligible as inspectors and assistants.
R. S., sec. 4416, p. 855, amended.

SEC. 3. That section forty-four hundred and twenty-three of the Revised Statutes of the United States be, and it is hereby, amended to read as follows:

"SEC. 4423. Every collector or other chief officer of the customs shall retain on file all original certificates of the inspectors required to be delivered to him, and shall give to the master or owner of the vessel therein named three certified copies thereof, two of which shall be placed by such master or owner in conspicuous places in the vessel where they will be most likely to be observed by passengers and others, and there kept at all times, framed under glass, and the other shall be retained by such master or owner as evidence of the authority thereby conferred: *Provided, however,* That where it is not practicable to so expose said copies they shall be carried in the vessel in such manner as shall be prescribed by the regulations established by the board of supervising inspectors with the approval of the Secretary of Commerce and Labor."

Certificates of inspection.
R. S., sec. 4423, p. 857.

Proviso.
Exception.

SEC. 4. That section forty-four hundred and twenty-six of the Revised Statutes of the United States, as amended by Act of January eighteenth, eighteen hundred and ninety-seven, be, and it is hereby, further amended to read as follows:

"SEC. 4426. The hull and boilers of every ferryboat, canal boat, yacht, or other small craft of like character propelled by steam, shall be inspected under the provisions of this title. Such other provisions of law for the better security of life as may be applicable to such vessels shall, by the regulations of the board of supervising inspectors, also be required to be complied with before a certificate of inspection shall be granted, and no such vessel shall be navigated without a licensed engineer and a licensed pilot: *Provided, however,* That in open steam launches of ten tons burden and under, one person, if duly qualified, may serve in the double capacity of pilot and engineer. All

Inspection of ferryboats, canal boats, yachts, etc.
R. S., sec. 4426, p. 858, amended.

Proviso.
Launches under ten tons burden.
Vessels propelled by gas, etc.

Vol. 29, p. 489.

Enforcement of the
law.
Penalty.

R. S., secs. 4496-4500,
p. 869.

vessels of above fifteen tons burden carrying freight or passengers for hire, propelled by gas, fluid, naphtha, or electric motors, shall be, and are hereby, made subject to all the provisions of section forty-four hundred and twenty-six of the Revised Statutes of the United States relating to the inspection of hulls and boilers and requiring engineers and pilots, and for any violation of the provisions of this title applicable to such vessels, or of rules or regulations lawfully established thereunder, and to the extent to which such provisions of law and regulations are so applicable, the said vessels, their masters, officers, and owners shall be subject to the provisions of sections forty-four hundred and ninety-six, forty-four hundred and ninety-seven, forty-four hundred and ninety-eight, forty-four hundred and ninety-nine, and forty-five hundred, relating to the imposition and enforcement of penalties and the enforcement of law."

SEC. 5. That section forty-four hundred and forty-nine of the Revised Statutes of the United States be, and it is hereby, amended to read as follows:

Revocation or sus-
pension of officer's
license for refusal to
serve, etc.
R. S., sec. 4449, p. 861,
amended.

"SEC. 4449. If any licensed officer shall, to the hindrance of commerce, wrongfully or unreasonably refuse to serve in his official capacity on any vessel as authorized by the terms of his certificate of license, or shall fail to deliver to the applicant for such service at the time of such refusal, if the same shall be demanded, a statement in writing assigning good and sufficient reasons therefor, or if any pilot or engineer shall refuse to admit into the pilot house or engine room any person whom the master or owner of the vessel may desire to place there for the purpose of learning the profession, his license shall be revoked or suspended upon the same proceedings as are provided in other cases of revocation or suspension of such licenses."

SEC. 6. That section forty-four hundred and fifty-two of the Revised Statutes of the United States be, and it is hereby, amended to read as follows:

Appeals, etc., to su-
pervising inspector.
R. S., sec. 4452, p. 861,
amended.

"SEC. 4452. Whenever any board of local inspectors refuses to grant a license to any person applying for the same, or suspends or revokes the license of any master, mate, engineer, or pilot, any person deeming himself wronged by such refusal, suspension, or revocation, may, within thirty days thereof, on application to the supervising inspector of the district, have his case examined anew by such supervising inspector; and the local board shall furnish to the supervising inspector, in writing, the reasons for its doings in the premises; and such supervising inspector shall examine the case anew, and he shall have the same powers to summon witnesses and compel their attendance and to administer oaths that are conferred on local inspectors; and such witnesses and the marshal shall be paid in the same manner as provided for by the preceding section; and such supervising inspector may revoke, change, or modify the decision of such local board; and like proceedings may be had by any master or owner of any steam vessel in relation to the inspection of such vessel, or her boilers or machinery, by any such local board; and in case of repairs, and in any investigation or inspection, where there shall be a disagreement between the local inspectors, the supervising inspector, when so requested, shall investigate and decide the case. In cases of trials for the revocation or suspension of an officer's license, where either the license has been revoked or suspension for more than six months has been made, and such action has been affirmed by the supervising inspector, the officer whose license is in question may have the case examined anew by the Supervising Inspector-General, who shall have the same powers to summon witnesses, to compel their attendance, and to administer oaths as are conferred on local inspectors, and the Supervising Inspector-General may revoke, change, or modify said

Appeals to Super-
vising Inspector-Gen-
eral.

decisions. Application for such reexamination of the case shall be made to the Supervising Inspector-General within thirty days after final decision by the supervising inspector."

Applications.

SEC. 7. That section forty-four hundred and seventy of the Revised Statutes of the United States be, and it is hereby, amended to read as follows:

"SEC. 4470. Every steamer carrying passengers or freight shall be provided with suitable pipes and valves attached to the boiler to convey steam into the hold and to the different compartments thereof to extinguish fire, or such other suitable apparatus as may be prescribed by the regulations of the board of supervising inspectors, with the approval of the Secretary of Commerce and Labor, for extinguishing fire in the hold and compartments thereof by the introduction through pipes into such hold and compartments of carbonic acid gas or other fire-extinguishing gas or vapor; and every stove used on board of any such vessel shall be well and securely fastened, so as to prevent it from being moved or overthrown, and all woodwork or other ignitable substances about the boilers, chimneys, cook houses, and stovepipes, exposed to ignition shall be thoroughly shielded by some incombustible material in such a manner as to leave the air to circulate freely between such material and woodwork or other ignitable substance; and before granting a certificate of inspection the inspector shall require all other necessary provisions to be made throughout such vessel to guard against loss or danger from fire."

Fire precautions.
R. S., sec. 4470, p. 865,
amended.

Apparatus for use of
carbonic acid gas, etc.

SEC. 8. That section forty-four hundred and seventy-two of the Revised Statutes of the United States be, and it is hereby, amended to read as follows:

"SEC. 4472. No loose hay, loose cotton, or loose hemp, camphene, nitroglycerin, naphtha, benzine, benzole, coal oil, crude or refined petroleum, or other like explosive burning fluids, or like dangerous articles, shall be carried as freight or used as stores on any steamer carrying passengers; nor shall baled cotton or hemp be carried on such steamers unless the bales are compactly pressed and thoroughly covered and secured in such manner as shall be prescribed by the regulations established by the board of supervising inspectors with the approval of the Secretary of Commerce and Labor; nor shall gunpowder be carried on any such vessel except under special license; nor shall oil of vitriol, nitric or other chemical acids be carried on such steamers except on the decks or guards thereof or in such other safe part of the vessel as shall be prescribed by the inspectors. Refined petroleum, which will not ignite at a temperature less than one hundred and ten degrees of Fahrenheit thermometer, may be carried on board such steamers upon routes where there is no other practicable mode of transporting it, and under such regulations as shall be prescribed by the board of supervising inspectors with the approval of the Secretary of Commerce and Labor; and oil or spirits of turpentine may be carried on such steamers when put up in good metallic vessels or casks or barrels well and securely bound with iron and stowed in a secure part of the vessel; and friction matches may be carried on such steamers when securely packed in strong, tight chests or boxes, the covers of which shall be well secured by locks, screws, or other reliable fastenings, and stowed in a safe part of the vessel at a secure distance from any fire or heat. All such other provisions shall be made on every steamer carrying passengers or freight, to guard against and extinguish fire, as shall be prescribed by the board of supervising inspectors and approved by the Secretary of Commerce and Labor. Nothing in the foregoing or following sections of this Act shall prohibit the transportation by

Dangerous articles
not to be carried on
passenger steamers.
R. S., sec. 4472, p. 865.

Exceptions.
Baled cotton.

Refined petroleum.

Fire precautions.

Gasoline, etc., in
automobiles.

Ante, p. 720.

Provisos.
Fire restriction.

Right to refuse
transport.

steam vessels of gasoline or any of the products of petroleum when carried by motor vehicles (commonly known as automobiles) using the same as a source of motive power: *Provided, however*, That all fire, if any, in such vehicles or automobiles be extinguished immediately after entering the said vessel, and that the same be not relighted until immediately before said vehicle shall leave the vessel: *Provided further*, That any owner, master, agent, or other person having charge of passenger steam vessels shall have the right to refuse to transport automobile vehicles the tanks of which contain gasoline, naphtha, or other dangerous burning fluids."

SEC. 9. That section forty-four hundred and ninety-eight of the Revised Statutes of the United States be, and it is hereby, amended to read as follows:

Vessels subject to
inspection.
R. S., sec. 4498, p. 869,
amended.
Registry, etc., de-
nied to, if law is not
complied with, etc.

"SEC. 4498. A register, enrollment, or license shall not be granted or other papers be issued by any collector or other chief officer of customs to any vessel subject by law to inspection under this title until all the provisions of this title applicable to such vessel have been fully complied with and until the certificate of inspection required by this title for such vessel has been filed with said collector."

SEC. 10. That rule one of section forty-two hundred and thirty-three of the Revised Statutes of the United States be amended to read as follows:

Vessels propelled by
machinery deemed
steam vessels.
R. S., sec. 4233, p. 815,
amended.

"RULE 1. Every steam vessel which is under sail and not under steam shall be considered a sail vessel; and every steam vessel which is under steam, whether under sail or not, shall be considered a steam vessel. The words steam vessel shall include any vessel propelled by machinery."

Effect.

SEC. 11. That this Act shall take effect and be in force on and after the first day of July, nineteen hundred and five.

Approved, March 3, 1905.

March 3, 1905.
[H. R. 18513.]

[Public, No. 191.]

Missouri River.
Time extended for
bridging, by Duluth,
Pierre and Black Hills
Railroad Company,
at Pierre, S. Dak.
Vol. 32, p. 659,
amended.

CHAP. 1458.—An Act To extend the time for the commencement and completion of a bridge across the Missouri River at or near Pierre, South Dakota.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That section six of the Act approved July first, nineteen hundred and two, authorizing the Duluth, Pierre and Black Hills Railroad Company to construct a combined railroad, wagon, and foot-passenger bridge across the Missouri River at or near the city of Pierre, South Dakota, be, and is hereby, amended by extending the time for commencing the construction of said bridge to July first, nineteen hundred and six, and by extending the time for completing said bridge to January eighth, nineteen hundred and eight.

Approved, March 3, 1905.

March 3, 1905.
[H. R. 18528.]

[Public, No. 192.]

Reclamation fund.
Proceeds from sales,
etc., to be covered
into.
Vol. 32, p. 388.

CHAP. 1459.—An Act To provide for the covering into the reclamation fund certain proceeds of sales of property purchased by the reclamation fund.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That there shall be covered into the reclamation fund established under the Act of June seventeenth, nineteen hundred and two, known as the reclamation Act, the proceeds of the sales of material utilized for temporary work and structures in connection with the operations under the said Act, as well as of the sales of all other condemned property which had been purchased under the provisions thereof, and also any moneys refunded in connection with the operations under said reclamation Act.

Approved, March 3, 1905.