

boats, boilers, machinery, life preservers, and other things are faithfully complied with, and if he deem it expedient he may direct the vessel to be put in motion, and may adopt any other suitable means to test her sufficiency and her equipments.

May direct vessel to be put in motion.

XI. In addition to such annual inspection, it shall be the duty of such inspector to examine, from time to time, steamers arriving and departing, so often as to enable him to detect any neglect to comply with the requirements of the law, and also any defect or imperfections becoming apparent after the inspection aforesaid, and tending to render the navigation of the vessel unsafe; and if he shall discover any omission to comply with the law, or that repairs have become necessary to make the vessel safe, he shall at once notify the master or owner, stating in the notice what is required.

Inspector may make further examination and notify master of any defect.

XII. The owner or master of every steamer shall, at the time of each and every inspection or examination of the boilers of such steamer, state in writing to the inspector, the amount of pressure which he is willing the boilers should be subjected to, and the inspector shall not, in any case, authorize a greater weight to the square inch of any boilers than two-thirds of the amount of pressure such boilers shall have sustained during the inspection: provided always, that the working pressure upon any boilers so authorized by the inspector shall in no case exceed ninety pounds to the square inch.

At the inspections, owner, &c., to state what amount of pressure boilers to be subjected to.

XIII. It shall be the duty of the inspector appointed under this Act to examine and see that suitable and safe provisions are made throughout any such vessel to guard against loss or damage by fire, and no licence shall be granted if any combustible material liable to take fire from heated iron or any other heat generated on board such vessel in and about the boilers, pipes and machinery, shall be placed at less than twelve inches distance from such heated metal or other substance likely to cause ignition, unless a column of air or water intervene between such heated surface and any wood or other combustible material so exposed, sufficient at all times, and under all circumstances, to prevent ignition; and further, when wood is so exposed to ignition, as an additional preventive, it shall be shielded by some incombustible material in such manner as to leave the air to circulate freely between such material and wood: provided always, that when the structure of such steamers is such, or the arrangements of the boilers or machinery is such that the requirements aforesaid cannot, without serious inconvenience or sacrifice be complied with, the inspector may vary them, if in his judgment it can be done with safety.

Inspector to see that provisions are made against loss by fire.

Wooden parts of vessel to be protected from ignition.