

obtained owing to the death of the maker, or from other cause deemed sufficient by the Inspector, the affidavit of two practical boiler-makers who shall examine the boiler and report upon the quality of the materials in it and its workmanship and strength, shall, if satisfactory to the Inspector inspecting the boiler, be deemed sufficient in lieu of such declaration by the maker of the boiler :

2. During the construction of every boiler made in Canada, the maker of such boiler shall notify the Inspector of the district in which it is being made, that it is open to his inspection, and shall, at all times during such construction, allow the Inspector access to such boiler :

Inspector to be notified of construction of new boiler

3. No boiler or pipe 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 any other cause.

Bad material or form not allowed.

SAFETY VALVES, STEAM GAUGES, ETC.

19. Every Inspector, when inspecting, visiting, or examining the boiler or machinery of any steamboat, shall satisfy himself that the safety-valves attached thereto are of suitable dimensions, sufficient in number, well managed and in good working order, and only loaded so as to open at or below the certified working pressure ; and he may, if he thinks proper, order and cause one or more of such safety-valves, which together shall be of sufficient dimensions to discharge all the steam the boiler can generate, and of such construction as he approves, to be locked up and taken wholly away from the control of the engineer when the steam is up ; but this provision does not imply that the engineer is not to have access to the safety-valves when the steam is not up, but on the contrary he shall see that they are kept in working order, and the master of the steamboat shall see that the engineer has access to them for that purpose, and keeps them in proper working order :

Examination of safety valves.

One or more to be taken from control of engineer when steam is up.

Proviso.

2. The boiler-cocks and valves attached to the boilers, shall be substantially made, and in no case shall they be attached to the boiler by screwing into the plate, unless, as an additional security, nuts and flanges be used in addition to such attachment :

Attachment of cocks and valves to boiler.

3. No valve, under any circumstances, shall at any time be so loaded, or so managed in any way, as to subject a boiler to a greater pressure than that allowed by the Inspector at the then last inspection thereof :

No valve to be overloaded.

4. The lock-up valves shall be of a construction, approved by the Board of Steamboat Inspection ; such valves to be tested and proved by an Inspector before use ;

Lock-up valves.