

24. 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 construction and shall be put in such place and position, as the Inspector inspecting, visiting or examining such steamboat shall, from time to time, direct.

Bourdon gauge to be used.

25. Each boiler of every steamboat shall be provided with a suitable water-gauge, capable of showing the water level 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.

SAFETY BILGE INJECTION-PIPE.

26. Every steamboat carrying passengers and having a condensing engine, shall be provided with a bilge injection valve and pipe of suitable dimensions, leading from the floor frames of the steamboat into the condenser of the engine.

Bilge pipe with valve connecting with condenser.

BOATS AND LIFE PRESERVERS TO BE CARRIED BY STEAMERS.

27. No steamboat of the registered tonnage of one hundred tons or upwards shall depart by sea from any port or place within the Dominion of Canada, or depart from any port or place, on either of the Lakes Memphremagog, Ontario, Erie, Huron, Simcoe, or Superior, or on the River St. Lawrence, or on the River Ottawa, or St. John, or on any lake or river in Manitoba, British Columbia, or the North-West Territories, or the District of Keewatin, which is at any place on the route of such steamer more than one mile in width, with passengers, without having on board or attached to such steamboat, one good and sufficient life boat made of suitable metal, fire-proof, with air-tight metallic compartments at the ends and sides, (except as hereinafter provided) according to the directions of the Inspector, capable of sustaining, inside and outside, fifty persons, with life-lines attached to the gunwale at suitable distances, or having on board two good and sufficient life boats, with air-tight metallic compartments as aforesaid, each capable of sustaining inside and outside thirty persons, with life-lines attached to the gunwales at suitable distances, and in either case with sufficient oars and other suitable tackle:

Life-boats on sea-going or lake-going steamboats.

Description of boat and its appurtenances.

2. The life boat required to carry fifty persons may be considered of sufficient capacity if made of the following dimensions:—

Dimensions of life-boat for fifty persons.

Length of keel, twenty-two feet; breadth of beam from metal to metal, five feet six inches; depth from top of keel to top of gunwale at bottom of row-lock, two feet nine inches: