

that rendered it desirable to keep the screw unshipped, are to be recorded in the register and periodical return before mentioned.

The attention of all Officers is called to the liability to injury to which the machinery is exposed by anything falling thereon when the parts are in motion. Whenever the hatch immediately over the engines is left open, care is to be taken that the lower hatch be never left uncovered by the iron gratings; and should any additional precaution be necessary, the spaces between the bars of the gratings are to be interlaced with wire, or some other effectual means adopted to prevent even small things falling on the machinery.

The Officer in command of a Steam Ship is to cause a careful examination of the machinery and boilers to be made at regular intervals; and a special report is to be forwarded to the Commander-in-chief, of the result of the examination.

The Captain will cause the Chief Engineer to devote one or two hours in the course of each week to the instruction of all the Subordinate Officers of the Military Branch, and of such of the Commission Officers of the same branch as may desire to avail themselves of this advantage, in the several parts of the engines and boilers, and in the practical working of the machinery; he will, from time to time, ascertain from the Chief Engineer the progress made by the Officers in this important branch of knowledge, and, with regard to the subordinate Officers, he is to note the result of his inquiries in the half-yearly return of their qualifications.

The Captain is to visit the engine-room once at least in every twenty-four hours; and he is to inspect the engine-room register every day soon after noon, taking care to observe that, not only all the information denoted by the heading of the several columns, but likewise every other circumstance connected with the machinery, &c., of interest to steam navigation in general, or especially affecting his own ship, be fully and properly recorded.

Immediately after a ship fitted with Steam Machinery shall be paid-off, a very minute and careful survey shall be held on every part of her machinery and boilers; and a report of this survey, in duplicate, is to be made to the Commander-in-chief.

Care to be taken to prevent things falling on the machinery.

Examination of machinery and boilers to be made at intervals.

Chief Engineer to instruct Officers in the practical working of the machinery, &c.

Engine room and register to be inspected daily.

Machinery and boilers to be minutely surveyed on the ship being paid off.