

shall carry a lighted lantern on which his name is painted.

While here in Japanese waters the opportunity was taken to have the vessel docked, for at Yokosuka, a run of 17 miles from the anchorage (Yokohama), is situated the government arsenal, where some two thousand Japanese workmen are employed, under the superintendence of French officers. Here they have already built two vessels for the Imperial Government, and at the present time there is a large paddle-wheel vessel well on towards completion as a royal yacht for the Mikado, and engines on the most approved compound principle, with high-pressure tubular boilers, are also being prepared. All honour to this nation, which, after living an isolated life for centuries from the rest of the world, has now gone ahead in such an earnest manner, leaving all that any other Eastern nation has attempted far behind. In going over the workshops, which are well supplied with every modern appliance of machinery for successfully carrying out extensive engineering work, we find that steam hammers, forges, lathes, and other appliances in the fitting, smiths', and boiler shops are in full swing; so a stranger cannot fail to be struck with the singular combination of energy and perseverance of these wonderful people, who within the past few years have thus almost by themselves laid the foundation of a steam navy, and taken quite naturally to a modern science which was