1907.

Hibiscus, new tender for the use of the inspector of the Seventh light-house district.—The act approved on March 4, 1907, appropriated $200,000 for this purpose. The tender is now being built under contract, which provides that she shall be finished within the year. She is a schooner-rigged steel steamer of 900 tons' displacement. She measures 190 feet over all, with 173 feet 4 inches load water line, has 30 feet beam, 12 feet draft, 12½ knots speed, and 1,000 horsepower. Her machinery consists of two triple-expansion, inverted, direct-acting engines driving bronze propellers 7 feet 6 inches in diameter, and is supplied with steam under a pressure of 190 pounds per square inch, by two Scotch boilers, 11 feet 9 inches in diameter and 12 feet long. She is fitted throughout with all modern appliances, including electric lights and a searchlight. The foremast is of steel and forms the mast of a revolving steam derrick adapted for hoisting a load of 20 tons. She has a buoy deck nearly 50 feet long, which is needed in handling the new acetylene buoys which are now being practically tested by the Board.