

## SNEAKBOXES AND CRUISING BOATS.

## PLATE XXXVIII.—BARNEGAT SNEAKBOX.

This curious boat is used on Barnegat Bay, on the New Jersey coast, for duck shooting and sailing. Being low on the water, it is easily converted into a blind, by covering with brush, and its flat, spoon-shaped bottom allows it to be drawn up easily on the mud or sand. The usual size is 12x4ft., and the rig is a small spritsail. Most of the Barnegat boats are fitted with a dagger centerboard, sliding in a small trunk from which it may be drawn entirely. The boat shown is used only for sailing, and is fitted with a board of the usual form, hung on a bolt. The rig is also different. The dimensions of the boat are: Length over all, 16ft.; beam, 4t. 11in.; depth amidships, 12in.; draft, 8in.; keel, of oak, 5in. wide; frames  $1\frac{1}{2}$ in., sided, 1in. moulded, spaced 13in.; planking (carvel build),  $\frac{3}{8}$ in.; round of deck, 8in.; deck planking,  $\frac{3}{8}$ in.; coaming 2in. high at sides; width of rudder, 24in.; mast at deck, 3in.

The sail is a balance lug, hung from a single halliard. The yard and boom are each held in to the mast by parrels. There is no tack to hold the boom down, as is usual in these sails, but a line is made fast to the free end of boom, leading to the deck near the mast, where it is belayed, thus preventing the sail from running forward, and answering the purpose of a tackline. The dimensions of the sail are: Foot, 15ft. 6in.; head, 9ft. 8in.; luff, 9ft. 7in.; leach, 20ft.; clew to throat, 16ft. 10in. Area, 160 sq. ft.

In anchoring the boat the cable must be rigged so as to be reached from the well, as in the smaller sizes a man cannot walk out on deck to the bow.