

S P E C I F I C A T I O N S

No. 429.

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Length over all.....about 123 feet.

Length on water line..... " 84 "

Beam.....23 "

Draft of water..... 12-1/2 "

Keel to be of steel plate 9/16" thick, having 4" x 4" x 3/8" steel angles at edge to receive garboards.

Frame, for the principal part of yacht, to be steel angles 2" x 3" x 9/32" strengthened in the wake of mast and diminishing in size towards the ends.

Frames to be spaced 20" from center to center.

Deck beams, on every other frame, of steel bulb angles 2-3/4" x 5" and 3" x 6", secured to frame by gusset plates.

Floor plates to be 5/16", 1/4" and 3/16" thick properly secured to side frame and keel.

To be a reverse angle on every frame in the central body of yacht.

Centerboard case to be made of steel plates 3/8" and 1/4" thick reinforced by heavy angles.

Garboard plates to be 7/16" thick, second strake to be 3/8" thick, third strake to be 5/16" thick and the balance of plating in center body to be 1/4" thick reduced to 3/16" at ends.

Deck stringers to be of steel plates 1/4" thick reduced to 3/16" at ends and properly secured by steel angles to the bulwarks.

To be a white oak rail on top of bulwarks with steel angles securing it to the bulwarks.

Deck to be laid in narrow strakes of clear, seasoned

white pine 2-7/8" thick. All coamings, skylights and companionways on deck to be of mahogany.

Forecastle to contain 16 folding berths for crew and furnished with mattresses, pillows and bedding for same.

Mess room, galley, sailing masters room, stewards room, store room and ice house to be as shown on drawings.

Mess room berths, sailing masters and stewards rooms to have mattresses, pillows and bedding.

Galley to be furnished with stove, cooking utensils, dishes and cutlery for use of crew.

Yacht to have all necessary spars, blocks and running rigging to properly handle the sails.

Sails to consist of mainsail, foresail, jibs Nos 1, & 2, jib-topsails Nos. 1, 2 & 3, gaff topsails Nos, 1 & 2, balloon jib-topsail, balloon foresail, spinnaker, storm trysail, sail covers and stops.

The mainsail, foresail, number one jib, working topsail and number one club topsail to be made of cotton duck woven from Sea Island cotton if found practicable.

Standing rigging to be of the best galvanized steel wire rope.

Yacht to be equipped with 2 galvanized steel bower anchors with galvanized chain cable for each, one kedge anchor with warp, one tow line, mooring lines, fenders, two cork life rings and 24 life preservers.

Yacht to be furnished with all running and anchor lights as required by law, oil lamps in galley crews quarters and officers rooms. Compass and binnacle, two draw buckets, two deck buckets and ships bell.

Yacht to be furnished with one small row boat with suitable davits to hoist same. Boat to be built of white cedar

with mahogany trimmings, in the usual manner.

The binnacle to be a standing one, the compass having a card of 8" diameter.

To have a suitable windlass, or capstan, of the most approved form.

To have a suitable steering gear of most approved form.

To have a water closet for use of crew.

Yacht to be ballasted entirely with lead.

of 2" diameter. The diameter of the hole is 1.5" and the depth is 1.5".

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