

Seastream 520



Dubois Naval Architects and Dick Young Designs once again completed the design for this sistership to The Seastream 650. She has progressed through preliminary design stage and we await a first order before progressing to build stage.

Model: Seastream 520
Builder: Seastream

Contact: Seastream International Limited

Model Year: 2004

LOA: 53 ft 3 in
Draft: 71 ft 2 in
Beam: 15 ft 6 in

Data

DataLength overall inc pulpit16.25 m 53.3 ftLength of hull 15.80 m 51.8 ftLength on waterline 12.85 m 42.2 ftBeam max 4.75 m 15.6 ftSail Areas Mainsail69 sq m 742 sq ft100 % Foretriangle 54 sq m 581 sq ftAir draft 21.7 m 71.2 ft.

Concept

The Concept

The Seastream 520 is designed for fast comfortable passage making with her modern sail plan, balanced by a high aspect ratio bulb fin keel. The deep performance rudder gives her a sensitivity unknown in many other yachts.

All her major weights are kept low in her hull and with her cored vinylester construction she is a very powerful yacht and much lighter and far stronger than yachts built by conventional single skin methods.

On deck - twin cockpits allow guests to enjoy the action from the comfort and shelter of the main cockpit, whilst all winching and control is carried out from the sailing cockpit aft. Her deckhouse is ultra modern with nicely styled features such as in-built air vents with a totally recessing spray hood system and excellent, very comfortable cockpit seating.

Accommodation below is for up to as many as 8 people although she is comfortable for 6 and luxurious for 2 couples.

Construction

Construction

A hand laid-up hull and deck construction utilising a sandwich core with vinylester resin. Two stringers are employed each side in the hull to ensure longitudinal rigidity and to maintain structural panel sizes well below maximum aspect ratios laid down in construction rules. A centreline girder system gives further fore and aft strength, provides engine bearers, tank boundaries and mast support system - this is linked with bulkheads, webs and floors creating a very strong grid of support for the bottom and side panelling of the hull skin.

Hull colours are standard as white but there are of course options for coloured hulls.

Bulkheads throughout are fully bonded to hull and deck and there is a watertight collision bulkhead between the forward store/chain locker and the principal guest cabin. The lazarette space aft is also a watertight compartment.

At the transom a folding down door provides a bathing/ boarding platform with access steps to the deck and fresh water shower facilities.