



Nautical International Brokerage

DESCRIPTION BSY 220 S

It's the one-decked sail-motor yacht with "Bermuda sloop" rig with middle location of engine-room, steel round-chine hull, with redundant freeboard, with raked stem and flat stern with the integrated pool, with extensive deck-house of aluminium-magnesium alloys.

The yacht is built in accordance with requirements of classification Society (CS), chosen by the Customer.

The design, materials and strength of the hull satisfy the assignment, specified conditions and the requirements of CS.

As a material for the hull the welded ship-building steel of A32 and D32 category (mark) is used.

The yacht hull is completely welded. Constructive elements of welded joints, welding manner and the control of welded joints satisfy shipbuilding standards.

As materials for deck-house the welded high corrosion-resistant aluminium-magnesium alloys are applied. Materials and constructive elements of the deck-house are in accordance with the requirements and standards of CS.

The deck-house is completely welded, fastening to the hull is performed with a bimetallic strip. Constructive elements of welded joints, welding manner and the control of welded joints satisfy shipbuilding standards.

Corrosion protection of the hull is realized by aluminium-magnesium alloy applied on the wetted area.

The painting of outer surfaces of the hull and the deck-house and applied painting materials are co-ordinated with the Customer.

As the bowers the high-holding power basic and spare anchors of SQR type are applied. The weight, length and gage of anchor chains satisfy requirements of the classification society.

The basic anchor is situated in anchor hawse in the bow. The chain locker is cylindrical to provide self-packing of anchor chains and is made of stainless steel. As the device for weighing and dropping of the anchors and working with the bow mooring, the vertical shaft windlass is used. The quantity of mooring cleats meets classification societies.

To improve maneuverability on low speed and sternway and also during mooring the bow thruster was installed. The gear is electric. The thruster is placed in a special compartment. Semibalanced shaped rudder applied to provide controllability is placed in the stern under the bottom. The rudder blade is made of the same material as the hull and its construction satisfies the requirements of classification societies. Steering engine is hydraulic or cardan «LEWMAR MAMBA», and is placed in the afterpeak and hand tiller is used as emergency drive. Control facilities are placed in the stern.



Nautical International Brokerage

The yacht has “Bermuda sloop” sailing-rig; the height of the mast is 24 m above the deck-house. The mast is made of aluminium-magnesium alloys. All deck equipment including winches, cleats, blocks etc. is made by world manufacturers, such as LEWMAR, ANTAL. The sailing-rig includes the main sail with total area 110 sq.m, automatic staysail - 90 sq.m, codezero – 180 sqm. In the case of bad weather the storm sails could be used.

The yacht could be supplied with two horseshoe life buoys, life raft with 10 places and life belts at Custom’s will.

The diesel-gear assembly Perkins Sabre M215C with capacity 215 h.p is used as a power station. It transfers torsion moment through shaftline to fixed propeller or “Maxprop” type, placed under the bottom.

Power supply is provided by the diesel-generator, placed in engine-room. Gas release of main engines and diesel-generator is of “wet” type.

The Owner’s suite occupies the total width of the yacht. Double bed is in the centre of the bedroom. The bureau is placed on the starboard; the sofa is placed to the left from the bed. Four large portholes provide the illumination. There are the wardrobe and WC between the suite and the engine room. They also can be used as soundproof compartments. The WC includes the shower cubicle, toilet and a wash-basin. CD/DVD player and TV can be placed in the suite.

The galley is situated on the starboard and is equipped with a fridge, freezer, electric stove with the extract, sink and with necessary quantity of shelves and cupboards.

The salon is located in the central part of the yacht. The large sofa for 10 and dinner table is on the portside. A frame with a large TV is placed in the center of the salon. Side port, portholes and hatches of the deck-house provide the illumination.

Decoration is made using fine wood, materials, leather etc. Interior design, wood, décor elements are co-ordinated with the Customer.

