

PLAN DESCRIPTION

SPARKMAN & STEPHENS, INC.

DATE: November 22, 1976

DESIGN DEPARTMENT - 79 Madison Ave., New York, N. Y. 10016

BROKERAGE & INSURANCE - 11 East 44th Street, N. Y., N. Y. 10017

DESIGN NO.: 2201

NAME: SWAN 47

Designer - Sparkman & Stephens, Inc., 79 Madison Avenue, N.Y., N.Y.

Builder - Nautor, Pietarsaari, Finland

Type of Yacht - Ocean Racing Auxiliary Sloop Launching Date: September 1975

LOA 47.9' LWL 36.2' BEAM 13.8' DRAFT 7.8'

I.O.R. Displ. to DWL 32,400 lbs. BALLAST 15,500 lbs. of lead

SAIL AREA 1060 sq. ft.

Engine: Volvo Penta MD 21A, 51 H.P. @ 3,000 R.P.M. Fuel: Diesel

Propeller: 2 bladed folding 21" diameter Red.Gear, Ratio: 2.91:1

Auxiliary Machinery: Provision for optional electric refrigeration.  
Foot pumps used throughout instead of a water pressure system.

Electrical Equipment: 38 Amp. alternator on engine for charging the  
95 A.H. 12 V. starting battery. 68 Amp. alternator  
on engine for charging the 285 A.H. 12 V. lighting  
batteries.

Galley Equipment: 3 burner gas stove with oven, gimballed. Gas shut-off  
cock adjacent to stove. One drained and sealed metal  
locker for gas bottle under lazarette hatch.

Steering Gear: Wheel and cable mounted on steering pedestal.

Tankage: Fuel - 53 gals. in 2 tanks  
Water - 92 gals. in 5 tanks

Tank Material: Stainless steel

Construction:

The hull is built of glassfibre reinforced polyester by the hand lay-up method with scantlings and materials approved by Lloyd's Register of Shipping. Every yacht is delivered with a Lloyd's Register Building Certificate. Structural bulkheads are of marine

grade waterproof plywood, laminated to hull and deck. Stiffeners are GRP lay-ups over foam cores. Web floors are of GRP with steel inserts. Special care is taken to assure rigid foundation and proper adhesion to the hull.

Spars: Aluminum, anodized

Standing Rigging: Stainless steel rod and 1 x 19 stainless steel wire with Norseman terminals.

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Accommodations:

There are two pipe berths forward under which is a good stowage space for sails. They may be hoisted or lowered through the forward sliding hatch.

Next aft is a head to port with shower and locker to starboard of the passageway. Then amidships is the 9 ft. long main cabin with an "L" shaped seat to port, a straight seat to starboard, and outboard of each a pilot berth. A drop leaf table is on the centerline.

The galley is to port and the chart table and seat to starboard in way of the main companion ladder and engine box.

The Owner's stateroom aft has a double berth and a single berth, with a private head incorporating a shower therein.

Designer's Comments:

The SWAN 47 is a successful ocean racing sloop conforming well to the I.O.R. Rule. Besides good performance under sail, she has the capability of making an excellent cruising boat, because her accommodations are spacious, and her hull and rig strong.