



## THE SWAN 411 CRUISER/RACER BY S&S

**I.o.a. 41'0" / l.w.l. 33'6" / beam 12'0" / draft 7'0" / displ. 22,000 lb. / ballast 10,800 lb. / 872.85 sq. ft. of sail**

DESIGNED BY SPARKMAN & STEPHENS, INC., the Swan 411 is the latest product of Nautor Inc. in Pietarsaari, Finland. An evolution of the Swan 41 ("Designs," Oct., 1973, pg. 125), she incorporates new developments in the keel and afterbody shapes as well as a new and larger rig to take full advantage of the increased power of the hull to carry sail. In addition, a new rudder and skeg design moved all the way aft offers better steering control and longer leverage, as well as a longer waterline.

The designers note that comfort as a cruiser and speed as a racer are increased over the earlier 41. Though the details and the finish conform to the high standards of Nautor, the saloon is now primarily abaft the mast and the head is moved forward, providing more usable space.

The hull is built with a hand lay-up of fiberglass,

scantlings, materials and workmanship being consistent with lightness but strength and stiffness, and construction approved by Lloyd's. Structural bulkheads are marine grade plywood laminated to the hull and deck and stiffeners are fiberglass lay-ups over foam cores. Fiberglass web floors are laminated to the hull and the engine stringers are fiberglass with steel inserts. The mast is stepped through the deck and bolted onto a movable galvanized steel shoe on a fiberglass step for rake adjustment. Stainless steel chain plates are heavily bonded to the hull with fiberglass. The auxiliary is a Perkins 4-108M diesel (rated 47 hp. at 3,600 r.p.m.) flexibly mounted with a Borg-Warner 2.91:1 hydraulic reduction gear.

For more information, contact Nautor Inc., P.O. Box 357, The Strand, Oxford, Md. 21654.