

SAKONNET 23

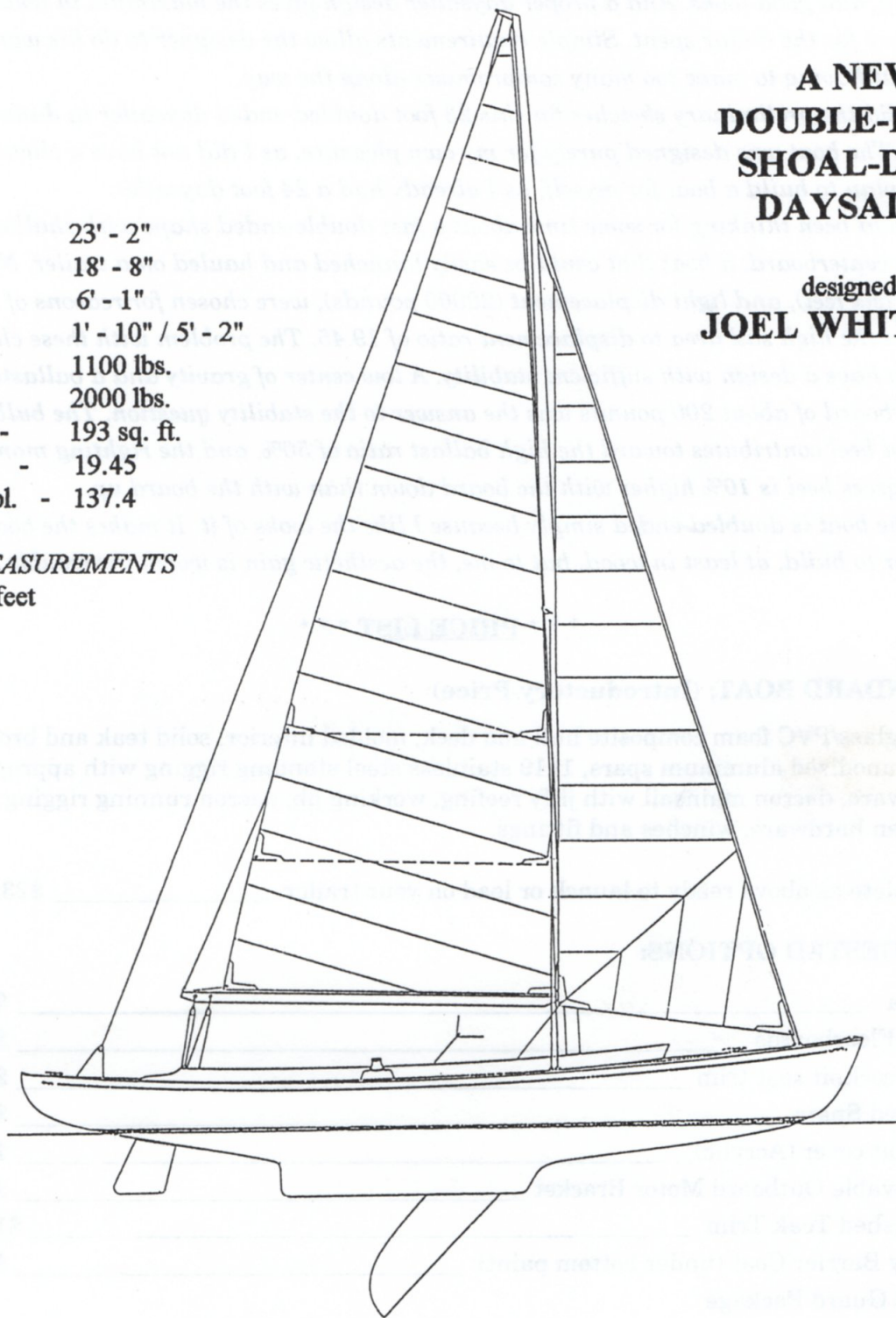
**A NEW
DOUBLE-ENDED
SHOAL-DRAFT
DAYSAILER**

designed by
JOEL WHITE, N.A.

L. O. A. - 23' - 2"
L. W. L. - 18' - 8"
Beam - 6' - 1"
Draft - 1' - 10" / 5' - 2"
Ballast - 1100 lbs.
Displ. - 2000 lbs.
Sail Area - 193 sq. ft.
Sail / Displ. - 19.45
Length / Displ. - 137.4

RACING MEASUREMENTS

I - 23.75 feet
J - 6.0
P - 26.5
E - 9.25



★ **EDEY & DUFF, LTD.** ★

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NOTES ON DESIGNING THE SAKONNET 23, BY JOEL WHITE, N.A.

"I like designing daysailers: the requirements are very simple---speed, comfortable seating, and good looks. And a proper daysailer design gives the maximum in boating pleasure for the dollar spent. Simple requirements allow the designer to do his work without having to make too many compromises along the way.

I did the preliminary sketches for this 23 foot doubled-ended daysailer in January of 1991. The boat was designed purely for my own pleasure, as I did not have a client. Nor did I plan to build a boat for myself, as I already had a 24 foot daysailer.

I had been thinking for some time about a fast double-ended shape with shallow draft and a centerboard, a boat that could be easily launched and hauled on a trailer. Narrow beam (six feet), and light displacement (20000 pounds), were chosen for reasons of speed, as was the high sail area to displacement ratio of 19.45. The problem with these choices was to have a design with sufficient stability. A low center of gravity and a ballasted centerboard of about 200 pounds was the answer to the stability question. The bulbed ballast keel contributes toward the high ballast ratio of 50%, and the righting moment at 20 degrees heel is 10% higher with the board down than with the board up.

The boat is doubled-ended simply because I like the looks of it. It makes the boat harder to build, at least in wood, but to me, the aesthetic gain is worth the trouble."

*** PRICE LIST ***

STANDARD BOAT: (Introductory Price)

Fiberglass/PVC foam composite hull and deck, molded interior, solid teak and bronze trim, anodized aluminum spars, 1x19 stainless steel standing rigging with appropriate hardware, dacron mainsail with jiffy reefing, working jib, dacron running rigging, Harken hardware, winches and fittings.

Complete as above ready to launch or load on your trailer _____ \$23,900.00

SUGGESTED OPTIONS:

Genoa _____ \$465.00

Teak Floorboards _____ \$495.00

Teak cockpit seat trim _____ \$325.00

Painted Spars _____ \$420.00

Cockpit cover (Acrylic) _____ \$750.00

Removable Outboard Motor Bracket _____ \$235.00

Varnished Teak Trim _____ \$1240.00

Epoxy Barrier Coat (under bottom paint) _____ \$345.00

Coast Guard Package

(2 life jackets, cushion, horn, signal kit, anchor with 100' line) _____ \$327.00

Trailer _____ \$2240.00

"A" Frame (to step mast) _____ \$350.00

Misc. Equipment and Modifications:

