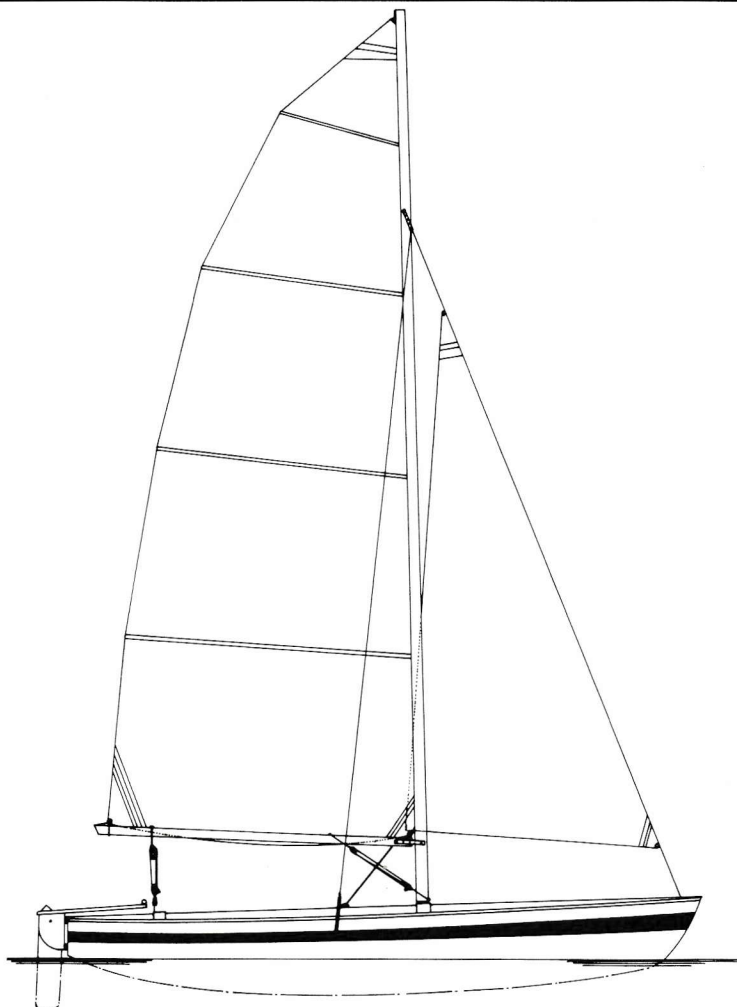


# 14' Catamaran, Pixie

by Richard and Lilian Woods

## PARTICULARS

LOA	14'
LWL	13'6"
Beam	7'
Draft	8"
Weight	about 160 lbs
Sail area:	
Standard	123 sq ft
Racing	144 sq ft



**P**ixie is the first multihull to be offered in *WoodenBoat's* catalog of plans. This sloop was selected for design elements that separate her from other contemporary catamarans and that overcome certain objections to multihulls in general.

Pixie is, we feel, easy to build. Construction is by the stitch-and-glue method, using sheet plywood over bulkhead frames, which makes fast work of a small-boat building project such as this one. No lofting is required. Richard and Lilian Woods—multihull specialists from Cornwall, England, who designed Pixie—estimate a total of about 80 hours of orderly but by no means intensive labor to construct and complete this boat.

Another reason for ease of construction is found in the plans themselves, which are not merely mechanical drawings, but a fully rendered guide to the building and rigging of this boat, with detailed specifications for materials and fittings. The plans are so clear as to resemble drawings for a how-to magazine article, or assembly instructions for a kit boat-in-a-box; they are a great visual aid for a vessel that is, in fact, being made by hand.

The completed craft is light, and, what's more, can be dismantled using a special slot-together system that requires no wrenches or keys. The whole works can thus be cartopped: there's no need to worry about trailering, or storing, a wide and awkward load. Each hull weighs about 40 lbs; and the entire outfit weighs about 160 lbs.

The V-bottomed form of each hull gives this 14-footer a good bite in the water without need of dagger- or centerboards, and minimizes as well the possibility of pitch-poling. Tilt-up rudders enable this cat to be sailed onto and off a beach.

Pixie is fast—high-performance fast—without being over-canvased and too hot to handle in a stiff breeze. This is a safe boat for a crew of one or two, and features a standard sloop rig with a fully battened main. A second or racing sail plan of increased area is also included.

Pixie's plans are on three large sheets which contain the building data, dimensions, rigging specifications, and illustrations for her construction sequence and fitting out. A separate, smaller sheet itemizes requisite materials and fastenings. WB Plan No. 83. \$75.00.