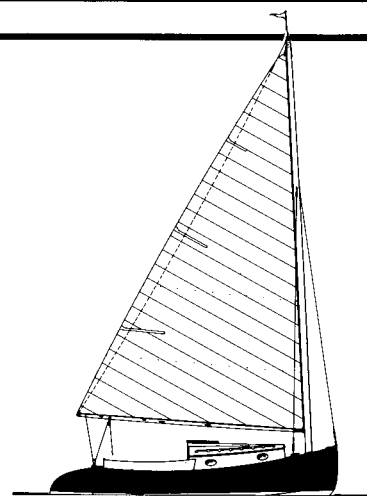
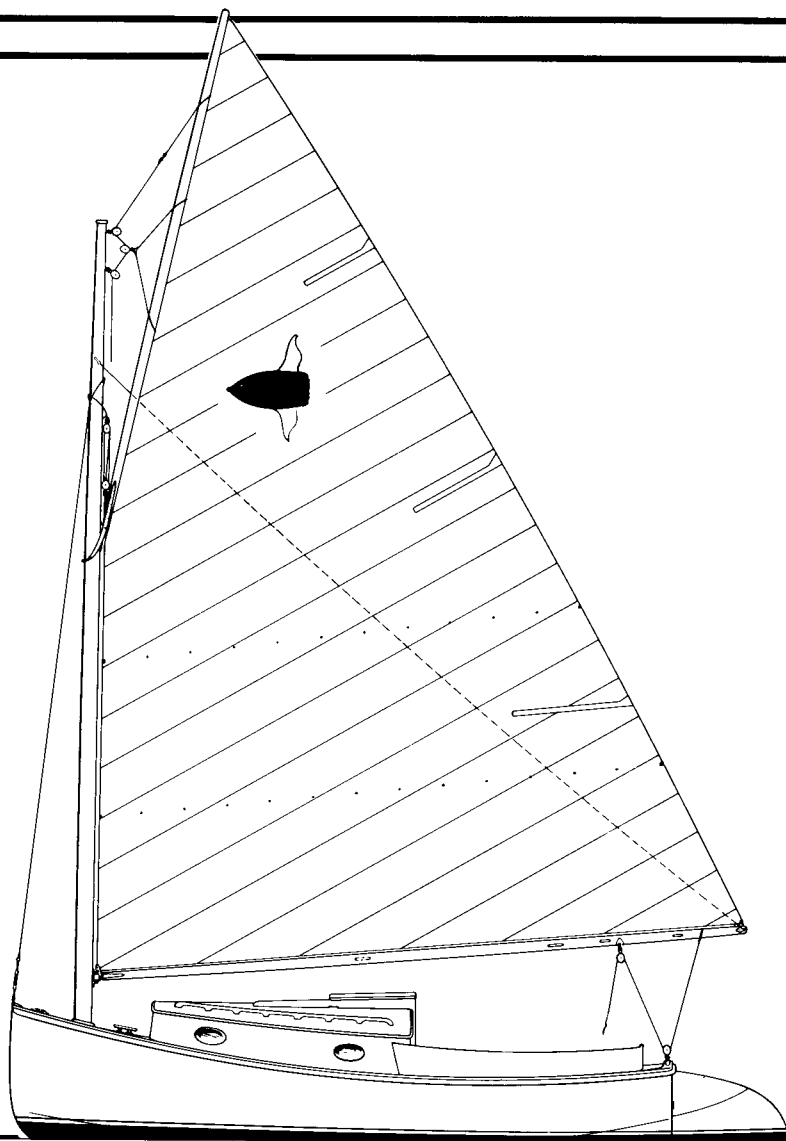


17'1" Plywood Catboat

by Charles Wittholz



PARTICULARS

LOA	17'1"
LWL	16'7"
Beam	7'10"
Draft (cb up)	1'9"
(cb down)	4'3"
Weight	2,400 lbs
Sail area:	
Gaff	220 sq ft
Marconi	210 sq ft

No doubt about it, a catboat has more room for her length than almost any other boat. And here is about the smallest possible catboat you'll find with real cruising accommodations for two. Inside her cabin, there's sitting headroom above her two V-berths and a toilet between them, a stove aft on one side, and a sink and icebox aft on the other. Still, her cockpit is huge—six or seven adults can be comfortably seated for daysailing. If you're most interested in seaworthiness, build the version with the self-bailing cockpit which, incidentally, has a big hatch for stowing the outboard auxiliary; if it's shelter and a backrest you're after, there's a deep cockpit option.

Options, in fact, abound on these drawings. There's a plan for a fixed outside ballast keel rather than a centerboard; there are drawings for a rabbeted mahogany wale strake at the sheer, a plan for an anchor-handling bowsprit,

and one for the installation of an inboard engine. You can fit her with either of the two rigs that are shown—gaff or marconi.

Like her smaller sister, Corvus, this 17-footer is designed to be easily and efficiently built. She is set up on her nine sawn frames, then planked and decked with $\frac{3}{8}$ " plywood. She's also designed with trailering in mind—her beam was kept under the 8' limit, she won't dry out in the sun and then leak when you launch her, and she's very easy to rig and get underway. She'd be a wonderful boat for taking overland to distant waters.

Plans come in 11 sheets, including outboard profile, sail plan (with spar and rigging details and bowsprit arrangement), lines and offsets (with or without mahogany sheerstrake), construction, keel construction details and plan for open cockpit model. WB Plan No. 48. \$90.00.

Plan 48

DESCRIPTION

Hull type: V-bottomed, centerboard (optional keel)

Rig: Gaff or marconi cat

Construction: Plywood planking over sawn frames

Headroom/cabin (between beams): About 4'

PERFORMANCE

*Suitable for: Somewhat protected waters

*Intended capacity: 2-7 daysailing, 2 cruising

Trailable: Yes

Propulsion: Sail w/auxiliary

Speed (knots): 2-5

BUILDING DATA:

Skill needed: Intermediate

Lofting required: Yes

*Alternative construction: None

PLANS DATA

No. of sheets: 11

Level of detail: Above average

Cost per set: \$90.00

WB Plan No. 48

* See page 112 for further information.

