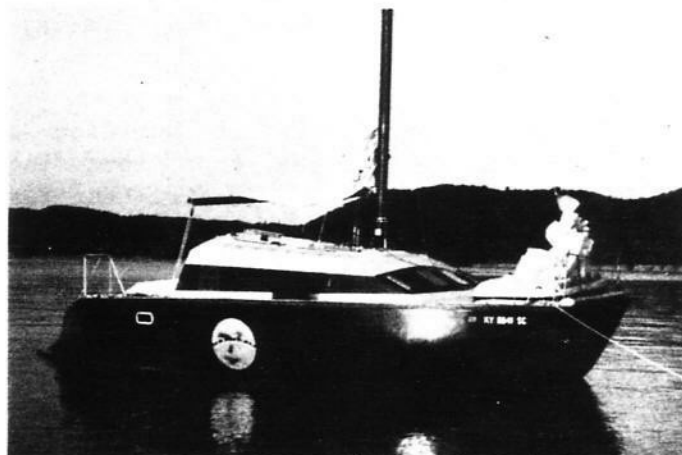
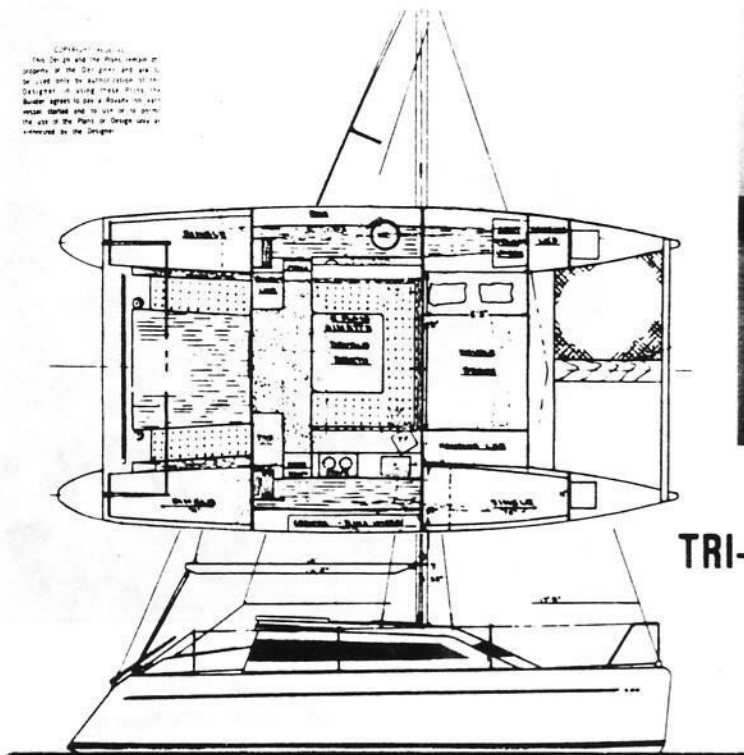


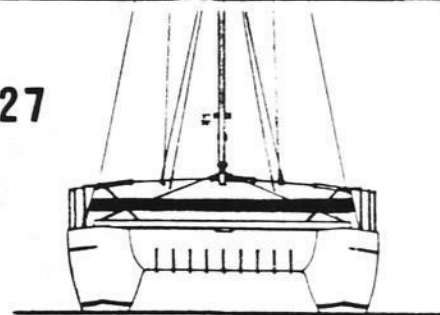
NEW CRUISING CATAMARANS BY ED HORSTMAN

CONSTRUCTION EITHER MOLDED PLYWOOD OR FOAM FIBERGLASS
HULL SHAPE BLENDED CONSTANT RADIUS SECTIONS FOR EASY CONSTRUCTION.

Copyright © 1977 by Ed Horstman, Designer. This design and the physical layout of the plans are the property of Ed Horstman and are to be used only by authorization of the Designer. In using these plans, the builder agrees to give a receipt for each page and to not or to permit the use of the Plans or Design data or drawings by the Designer.



TRI-STAR CAT 27



LOA 27'1". LWL 26'3". BEAM 14'8". DRAFT MAIN HULL 20". DRAFT DAGGER BOARD DOWN 4'2". DRAFT RUDDER 26" OR 20". SAIL AREA 325 FT.SQ..
DISPLACEMENT 2800 LB. USEFUL LOAD 1400#. MAIN HULL WIDTH 44 1/2".

CAT 27, designed as a micro cruising catamaran for sailing enjoyment with comfortable accommodations. The bridge deck lounge area has 4' headroom and the seats have 36" full sit up headroom and with a pop top the lounge headroom standing up may be over 6'. Plans have an optional cabin top like CAT 34 that gives 5'6" headroom in the bridge deck. The galley is located in the starboard hull where there is 6'3" headroom and the room for a fully equipped galley that is 7' long. The galley may be open to the bridge deck lounge area. CAT 27 may have 3 large single berths and a double berth forward. The lounge area may also be made into a double berth. The port ama may be set up as a spacious shower, water closet and sink area. CAT 27 has the load carrying ability and interior room to be a great little cruising catamaran. CAT 27's spacious interior is designed into long water line length hull shapes for fast sailing and comfortable passages. CAT 27 has a large comfortable cockpit for both sailing and lounging enjoyment. The cockpit area may be protected at anchor with a boom tent and a dodger at sea. The catamarans deck space facilitate moving about under sail while the spacious forward deck has webbing between the hulls that can be walked on for sail handling, anchoring or it can be a great place for sunbathing and fish watching. CAT 27 may be built fast and easily using Tri-Star's comprehensive plans which include full size patterns, so all you do is mark, cut and build. Cat 27's hull shapes are designed using Tri-Star's constant radius hull lines for maximum performance, functionality and ease of construction. Tri-Star's comprehensive plans and full size patterns are drawn with the first time builder in mind. Plans also come with the designer's 272 page construction book that covers building from start to launching. CAT 27 by Ed Horstman is a roomy, fast sailing, non-heeling catamaran, her shallow draft hulls allow sailing where others dare not plus she may be beached easily. CAT 27 owners will find her easy to build, enjoy her comfortable accommodations and a joy to sail, anywhere.