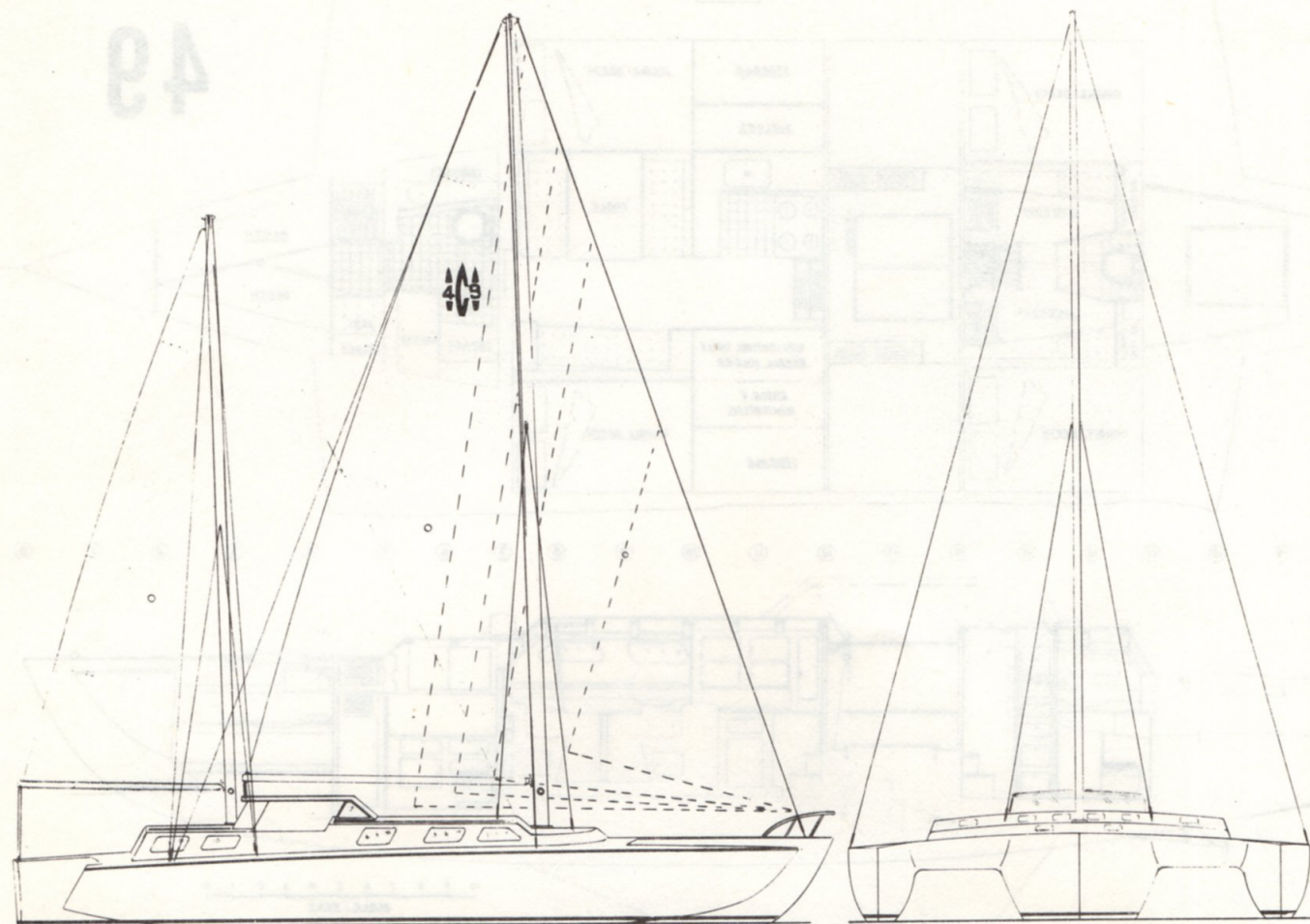


# CROSS 49



## SPECIFICATIONS

LENGTH OVERALL	48' 10"	DISPLACEMENT	20,000 lbs.
LENGTH WATERLINE	45' 2"	PAYLOAD	6,400 lbs
BEAM OVERALL	27' 0"	AUXIL. POWER	40-60 H P
DRAFT	4' 10"	No. BERTHS	8 - 10
SAIL AREA	920 Sq. Ft.	HEADROOM	6' 3"
( 100% F. T. )			

## DESIGN FEATURES

The CROSS 49 was designed as a high performing cruising Trimaran with comfortable accommodations for 8 to 10 persons.

There are 2 private double staterooms aft of the cockpit separated by a common head and lockers.

Two double berths ( one port, one stbd.) are located on the wing deck in the main cabin area. Another double is forward of the head.

The main cabin is 12' long and 8 1/2' wide and has ample room for the galley and dinning areas.

A large head and shower area is located forward of the main cabin.

Two cockpits are provided, one midship and one in the stern.

Large deck space is also provided for safely moving around.

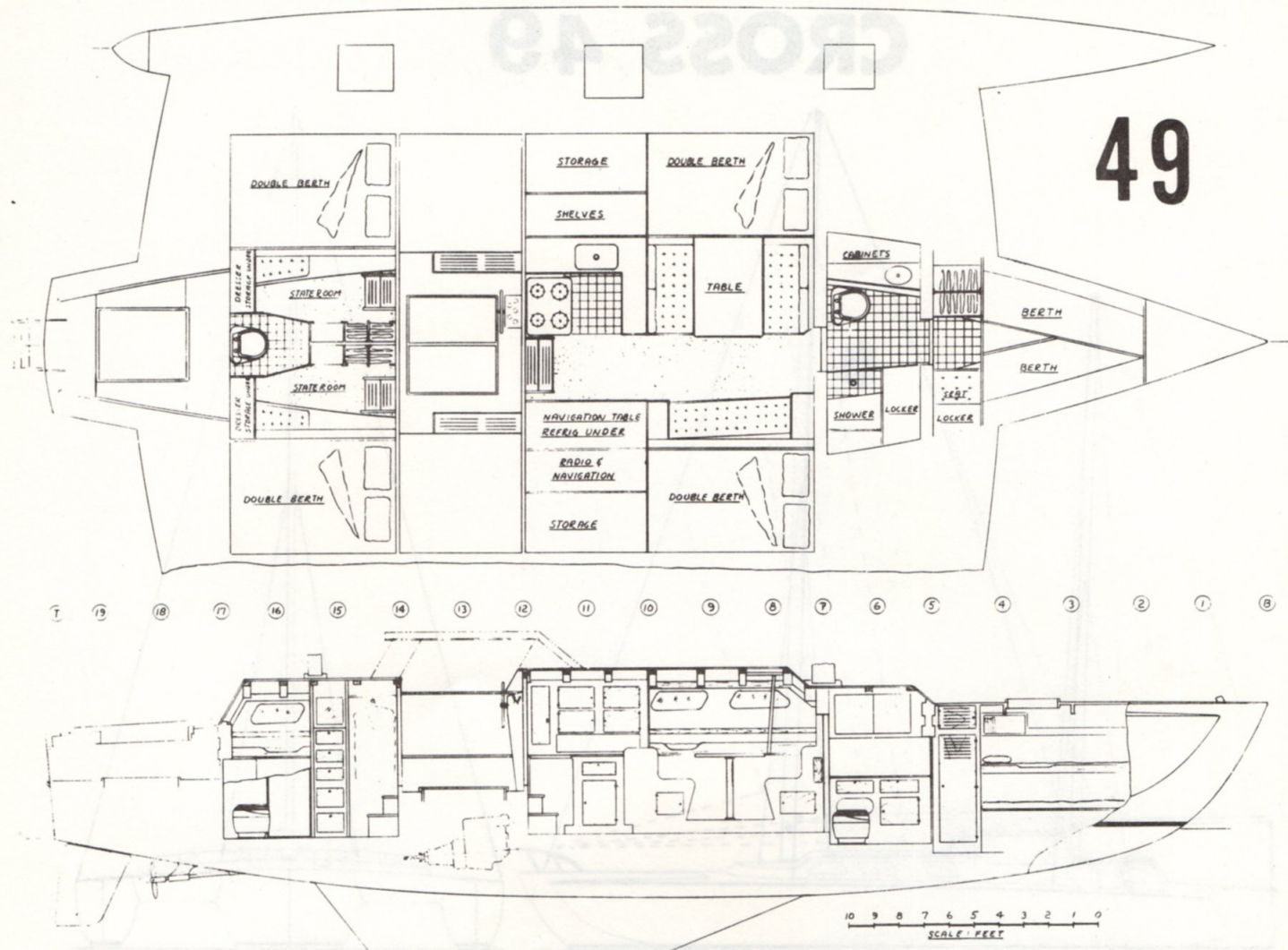
There is plenty of storage space located throughout the boat.

The combination of long waterline and light displacement should provide a hull that is easily driven, under sail or power.

The ketch rig with its wide selection of head sails and a mizzen staysail will be easily handled in the various wind conditions.

With the long fin keel and spade rudder there will be no problems running, pointing or coming about.





### CONSTRUCTION

The hulls are of the round bottom type using the double - diagonal strip plywood planking.  
 Frames are laid out on and cut from sheet plywood.  
 Bulkheads are marine plywood and douglas fir or spruce.  
 Stringers and longtitudinals are spruce and douglas fir.  
 Beams are marine plywood and spruce or douglas fir.  
 Deck, cabin, and fin keel are plywood and spruce.  
 Fastenings are bronze Anchorfast nails, Staples (for planking) and marine glue.  
 All exterior surfaces are covered with fiberglass, dynell, or vectra.  
 Spars are Sitka spruce, aluminum optional.  
 Standing rigging and fittings, stainless steel or bronze.

COST OF PLANS	...\$625.00
COST OF STUDY PLANS	\$5.00
APROX. COST TO BUILD	\$21000.00
(less sails and power)	
APROX MAN HOURS TO BUILD	3900

PLANS FROM:  
 Norman A. Cross  
 4326 Ashton  
 San Diego, Calif. 92110  
 Phone: (714) 276-0910

Note: An optional layout is available having a longer main cabin and a single aft cabin. Rear cockpit is eliminated.