

## DESIGNER'S COMMENTS

"Flicka" was designed with only one thing in mind: to build the largest possible boat with the maximum budget of \$1000. No other criteria existed at the onset.

It was immediately decided to employ ferrocement construction for as many elements as possible, including not only the hull but deck and cabin trunk as well. It is intended that she will be amateur-built by anyone having his weekends free during the winter and the minimum amount of tools.

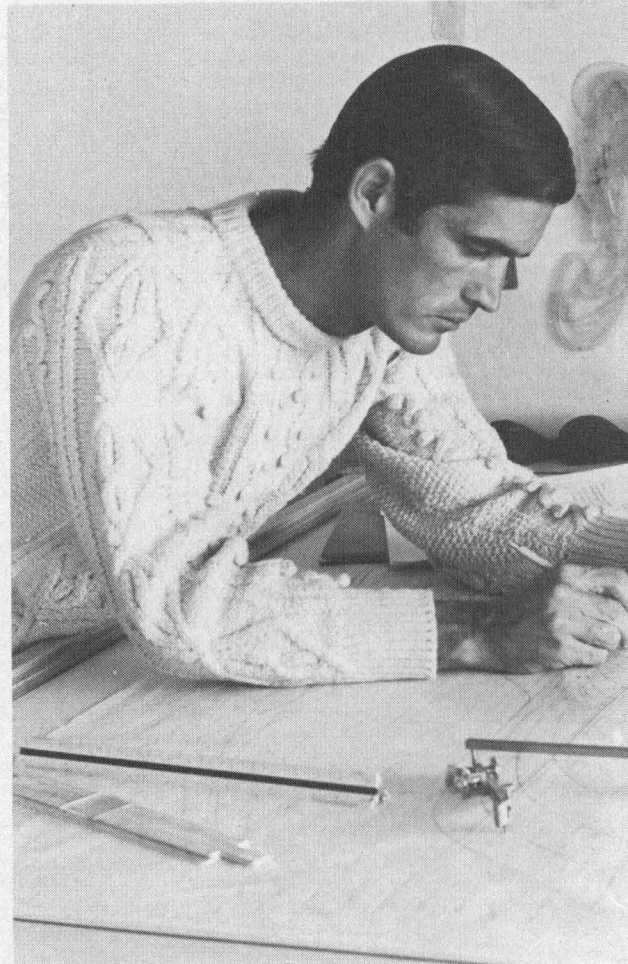
Her accommodations clearly reflect the elements of a much larger vessel. Full standing headroom is incorporated throughout the of the cabin. She sleeps three in a entire length V berth and settee and boasts a large hanging locker and galley complete with stove space, sink and ice chest. A skipper toilet can be installed in the forward quarters and either a 7.5 hp gasoline or diesel engine will fit easily under the cockpit. It is assumed, however, that most owners will simply mount an outboard engine on a transom bracket.

Her self-bailing cockpit will seat four adults, as additional space can be attributed to her outboard rudder. The rig is simple and self-tending and a slight increase in sail area will be allowed for a gaff-headed version which will also be offered with this design.

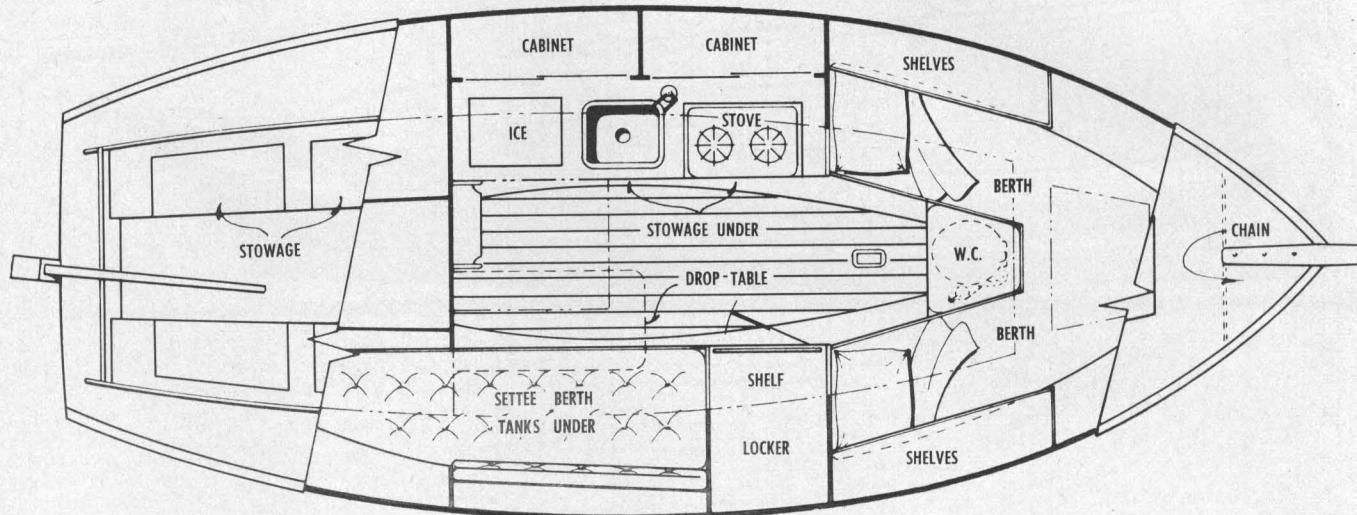
The total hull thickness of "Flicka" will be only  $\frac{3}{8}$  of an inch, bulkheads and joinery will be of plywood, spars of hollow box construction and all hardware will be galvanized.

We feel that "Flicka" will make an ideal weekender for the sailing couple and could even be considered for moderate range cruising in the hands of the more adventurous soul.

"Flicka" is being offered as a stock plan package which will include all necessary drawings and details for her completion as well as full size lofted patterns of molds and bulkheads. The cost of this package is \$110. At the present time several stock ferrocement yacht manufacturers are considering the production of this vessel in an unfinished form.



Bruce Bingham





**"FLICKA"—20- FT. KNOCKABOUT SLOOP**

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*LOA* 20' 0" on deck  
*LWL* 18' 2" less rudder  
*Beam* 8' 0"  
*Draft* 3' 3"  
*Displacement* 10,000 lbs  
*Ballast* 3200 lbs approx  
*Power* 5 to 7 hp G or D  
*Sail Area* 270 sq. ft.  
*Const.* Ferrocement