

# CRUISING & OCEAN RACING

*A complete glossary of sea terms will be found  
combined with the index at the end of this volume*

## CHAPTER ONE

### TYPES OF CRUISING YACHTS

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**T**HERE are many types of sailing yachts, and each type has innumerable variations. It is better, therefore, merely to consider the chief features of the principal types.

In the design of a cruising yacht, the conditions to be complied with are very different from those under which a racing yacht is produced, where everything has to be sacrificed for speed. But experience gained from racing yachts is of great help, although in the design of a cruising yacht there is more freedom to adopt what is best. Still, there are controlling factors in the problem. For instance, it may be necessary for a small yacht

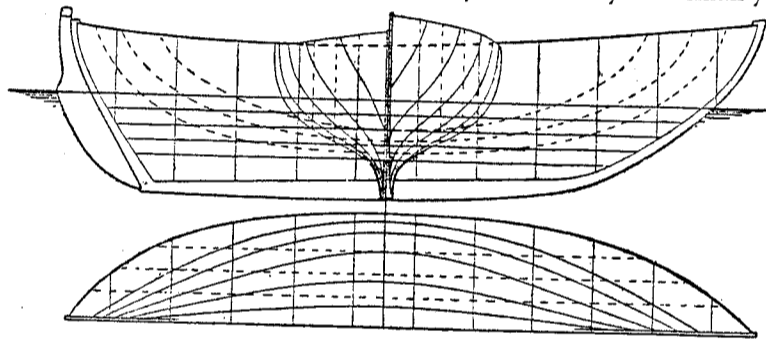


Fig. 1  
THIS IS THE TYPE OF NORWEGIAN BOAT, DESIGNED BY THE LATE COLIN ARCHER.  
FISHING BOATS AND THE NORWEGIAN COAST LIFEBOATS ARE BUILT OF THIS TYPE.  
THEY ARE FINE SEA-BOATS, AND SAIL WELL TO WINDWARD

to be beached, that the bottom may be scrubbed. Good beam with comparatively shallow draught is in that case necessary, and a keel for the most part straight, or having very little camber. The form should be such that she will lie comfortably, and ample freeboard will prevent any fear of being swamped, when the tide rises to refloat her. Some of the finest examples of this type are boats built after the designs of the late Colin Archer. These boats have great beam, they sail well, and are wonderful sea-boats (see Fig. 1). The illustrations of *Sea Bear* and *Southern Cross*

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