

**K'AN**  
40' Pilothouse Sloop  
Design Number 147  
1977

Conceived as an expanded and improved version of our 37' *Corcovado*, this 40-footer has proved to be an excellent all weather cruiser. Like the 37, she has a long keel that is a distinct appendage, shaped like a full length NACA-sectioned fin. This has proved to be very effective in providing good lateral resistance with moderate draft.

There are two rig choices for her — the efficient masthead Marconi cutter rig and the romantic gaff cutter with a topsail. The gaff rig is a more low-tech solution and can be done with a grown

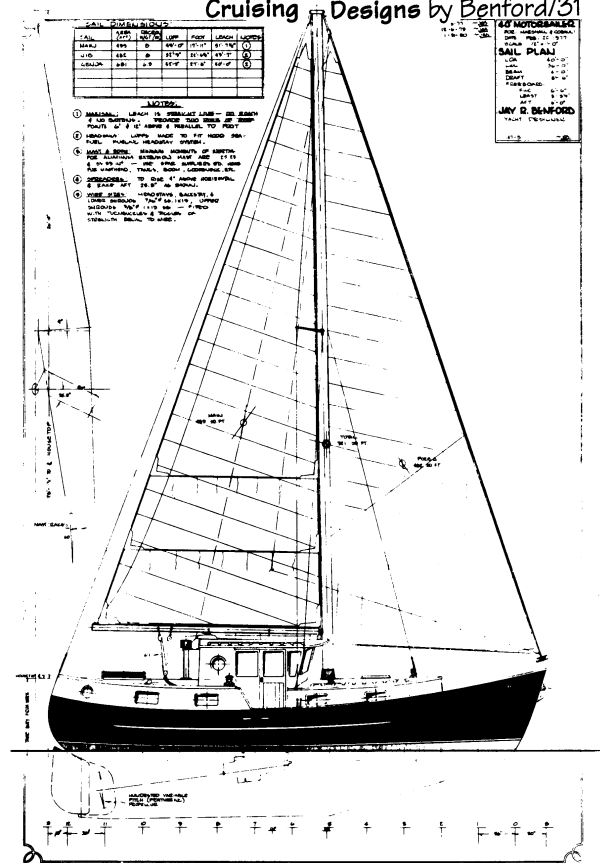
stick and simply fabricated hardware and fittings.

The powering is done with an efficient Hundested variable pitch propeller for making the most effective use of the combined powerplant and sailing rig to drive her easily.

**K'AN** is the Haida Indian word for dolphin. After watching her underway, it seems like she is well named. She has a clean wake and uses very low power to get her to cruising speed. Combined with her spacious accommodations, this makes for a great cruiser.

#### Particulars:

Length overall	40'-0"
Length designed waterline	36'-0"
Beam	14'-0"
Draft	5'-6"
Freeboard:	
Forward	6'-6"
Least	3'-3¼"
Aft	6'-0"
Displacement, cruising trim	30,795 lbs.
Displacement-length ratio	295
Ballast	7,700 lbs.
Ballast ratio	25%
Sail area Marconi/Gaff, Sq. Ft.	921/1,000
Sail area-displacement ratio	15.0/16.3
Wetted surface	482 sq. ft.
Sail area-wetted surface ratio	1.91/2.07
Prismatic coefficient	.56
Pounds per inch immersion	1,658
Entrance half-angle	25°
Water tankage	205 Gals.
Fuel tankage	120 Gals.
Headroom	6'-2½"-6'-6"
GM	4.14'



K'AN running cleanly at launching-day trials.

