

35' Motorsailer

Design number 87

1971

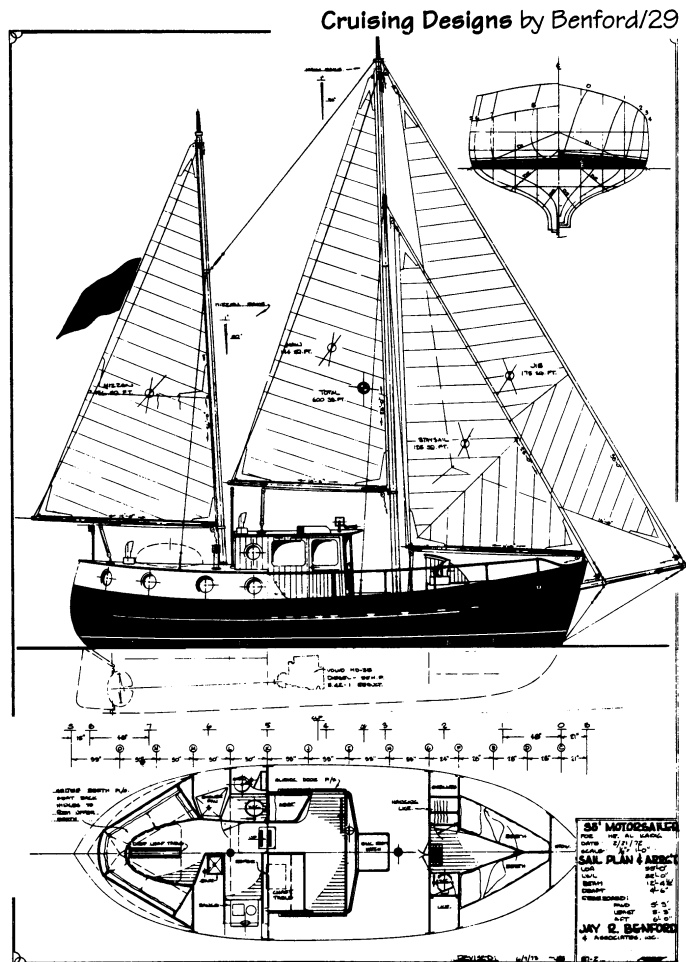
The motorsailer version of **Strumpet** was created for a client that wanted the character and charm of **Strumpet**, with the addition of considerably increased accommodations aft and an auxiliary sailing rig. She has also been built without the rig as a great cabin motoryacht. Deep bulwarks like **Strumpet** make her a secure working platform.

A head tucks under a seat in the forward cabin. There's a larger chart table in the pilothouse, and the aft cabin is the social area. The settees in the stern convert to uppers and lowers and surround a large drop-leaf table in the great cabin. Part of the generous galley is tucked under the chart table in the pilothouse, increasing the counter space available. The head is quite

roomy, and has a separate shower stall.

An alternative version is available with additional cabin accommodations in the cargo hold area. For those desiring more emphasis on her sailing performance, we could adapt one of our larger sail plans from another design (like **Corcovado**) to give a full size sailing rig. Call us to discuss this idea.

Tankage provides for 600 gallons of fuel oil and 200 of water. With a variable pitch prop hooked to a small diesel, she can have a cruising range of about 4,000 miles at 6 knots. This can make her a real passagemaker, and for more information about this type of boat, Robert P. Beebe's book, **Voyaging Under Power**, is the best source of information.



Sukekazu Nagata's 35' Motorsailer, **Dai San Kuroshio Maru** (which means **Black Current Circle III**), gliding gracefully along. She was built in Himeji City, Japan, and with the exception of the stern pulpit, her exterior appears to be built faithfully to the original design.



Particulars of 35' Motorsailer:

Length overall	35'-0"
Length designed waterline	32'-0"
Beam	12'-4 1/2"
Draft	4'-6"
Freeboard: Forward	5'-9"
Least	3'-3"
Aft	6'-0"
Displacement, cruising trim*	27,900 lbs.
Displacement-length ratio	380
Sail area	600 sq. ft.
Sail area-displacement ratio	10.44
Prismatic coefficient	0.634
Pounds per inch immersion	1,420
Water	200 gals.
Fuel	600 gals.
Headroom	6'-6"

***CAUTION:** The figure for displacement quoted here is for the boat in cruising trim. That is, with the fuel and water tanks filled, the crew on board, as well as the crews' gear and stores in the lockers. This should not be confused with the "shipping weight" often quoted as "displacement" by some manufacturers. This should be taken into account when comparing figure and ratios between this and other designs.

