

# Argonauta

## 45' Fantail Cutter

Designs Number 195 & 215

1981 & 1984

**Argonauta** was designed for the well known marine artist and illustrator, Stephen L. Davis. The hull form is an evolutionary development of a series we've been working on for a while, some of which are shown on the preceeding page. (Also see particulars table there for data on **Argonauta**.) The fantail/elliptical counter stern is my personal favorite, and gives the boat a distinctive style and appearance all her own. Computer performance analysis verifies her fine sailing qualities, and her stability has the longest range of any that we've checked. We regard her as virtually uncapsizable.

On deck, she has a contemporary cutter rig, laid out for easy handling by her small crew. She's got plenty of sail area to make her go in light and moderate conditions, and can be quickly shortened down in a blow. The interior features private staterooms at each end of the boat. One is for the parents in the stern and one for their daughter in the bow. A variation possible is to have a double berth aft with a dresser opposite in place of the other berth, and the aft walk-in locker could become a second head.

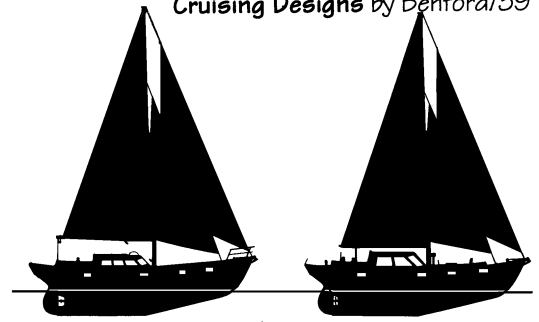
There is a walk-through passageway from the aft cabin to the galley. Alongside this, there is a long galley counter, with an L-shape at the forward end housing the Dickinson oil range. The range is sited such that the hot side radiates heat into the cabin, making for ease of warming the crew.

Opposite the galley is a large head compartment. There is a door in the head compartment leading into the engine room, for easy access to the engine and workbench. The passageway side of the engine enclosure will also be openable for easy service. The saloon has opposing settee/berths, with a drop leaf table in between. This is open into the galley area, and will make for a roomy and pleasant social area. The deckhouse will be an operational pilothouse at sea. It will have a large workflat/chart table to starboard, over the passageway. To port, there will be a slightly lower settee and the inside control station. This settee will be raised so that the occupants will have a good view.

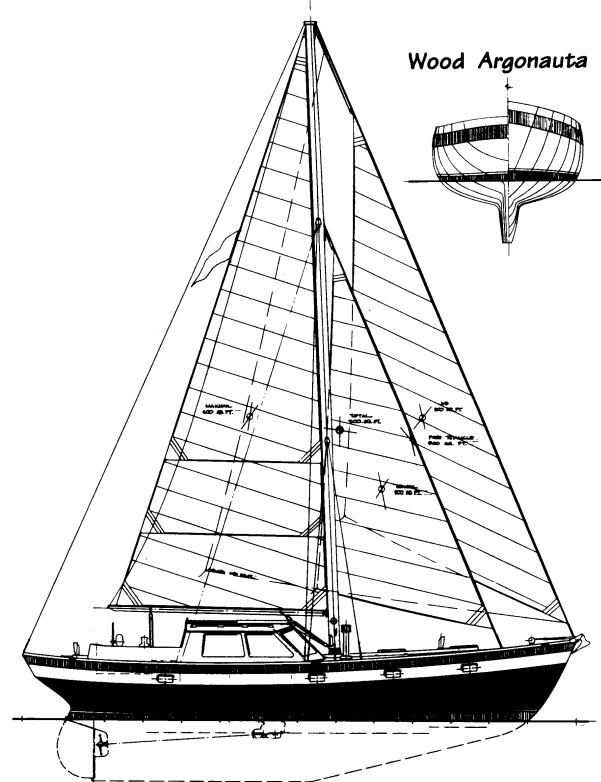
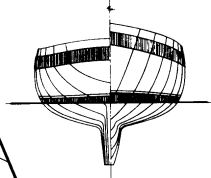
In the creation of the steel chine version, two sets of lines were evolved. One was a double chine version like the one done for the 45' Cat Ketch. The other was a single chine with a large radius at the chine giving much the appearance of a round-bilged boat above the water.

The interior arrangement is a slight variation on the original. A desk has been added to the main saloon, the galley range gimbaled, and the aft cabin rearranged for more locker space. Combinations of both arrangements are possible and so there are an infinite variety of others.

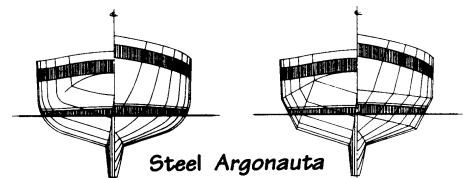
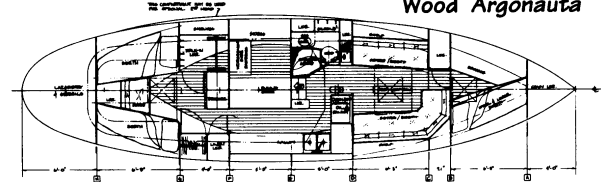
Cruising Designs by Benford/39



Wood Argonauta



Wood Argonauta



Steel Argonauta

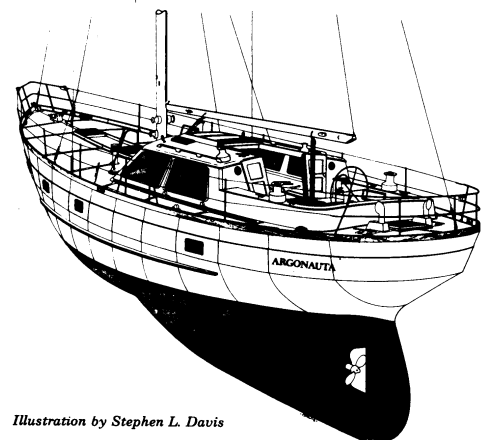
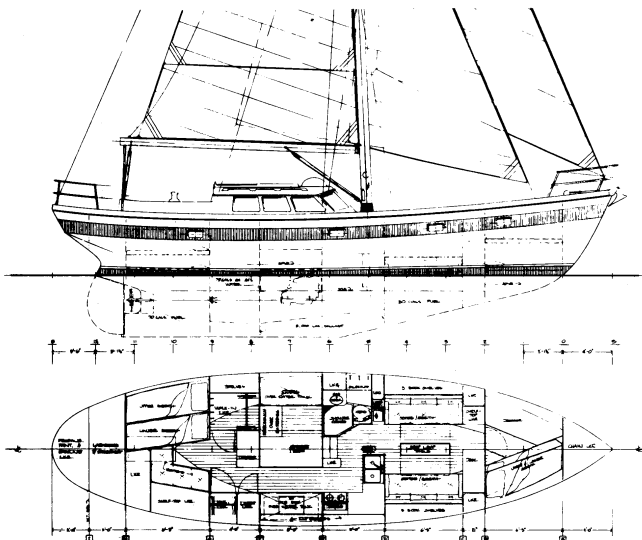


Illustration by Stephen L. Davis



Steel Argonauta

