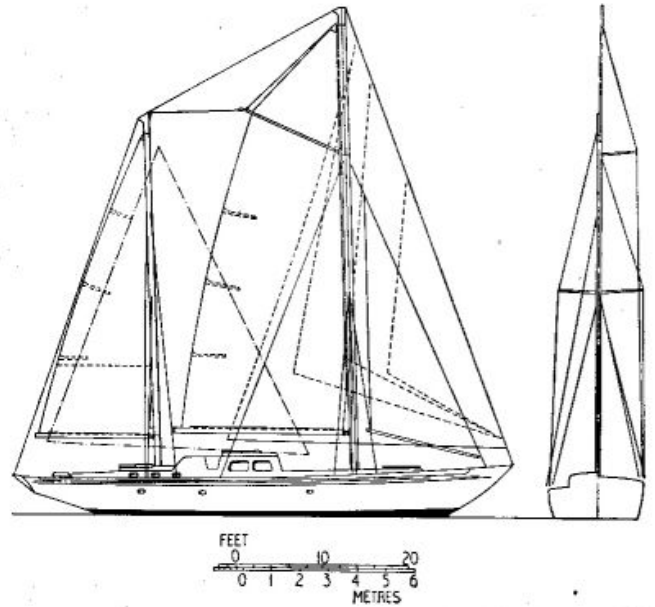


AVRION

Designer Alan Buchanan
Builder William King, Burnham-on-Crouch
Owner D. W. Morphy
Sailmaker Ratsey & Laphorn
Engine Perkins diesel
L.O.A. 58 ft. *L.W.L.* 40 ft. *Beam* 13 ft. *Draft* 7-25 ft
Displacement 23-1 tons. *T.M.* 34 tons
Sail area 1,380 sq. ft

Avrion is a handsome modern cruising yacht with several distinctive features and impressive good looks. At her size, the deck-level cockpit becomes practicable. It is a good position for handling a ship of this size at sea and especially when manocuvring at close quarters, and with the charthouse including a settee berth immediately ahead of it the navigator and helmsman are well provided for; it is also close to the galley and they need not be unduly distracted by the rest of the ship's company. But there is also a cockpit aft, where emergency steering would be fitted if necessary, and which provides deck seating accommodation.

There are two separate ways below apart from the fore hatch, one from the after cockpit with passage below deck through to the ship, and one from the charthouse. The accommodation falls naturally into two sections divided by the deckhouse and the engine-room, each section providing four berths, a shower and lavatory space.



The problem of the bermudan ketch rig is how to fill the space between the masts adequately with sail. In *Avrion* a form of the wishbone rig has been adopted which allows the use of a mainsail similar in shape to a gaff-rigged vessel with mainsail and topsail. It will be appreciated that this rig is quite different from the original wishbone type of ketch with the wishbone spar extending to the mizzenmast and carrying a triangular "wishbone-sail", which was a notoriously difficult sail to handle.

Side planking is in teak and iroko laid on iroko frames with intermediate Canadian rock elm timbers. The deck is teak laid on ply, and all trim is teak.

