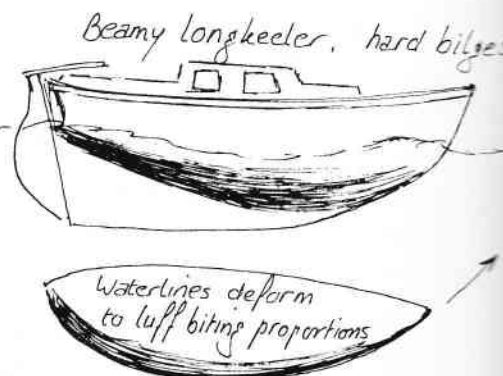
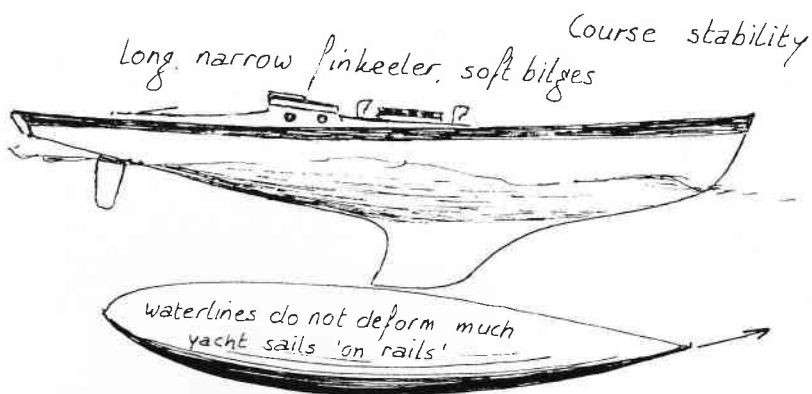
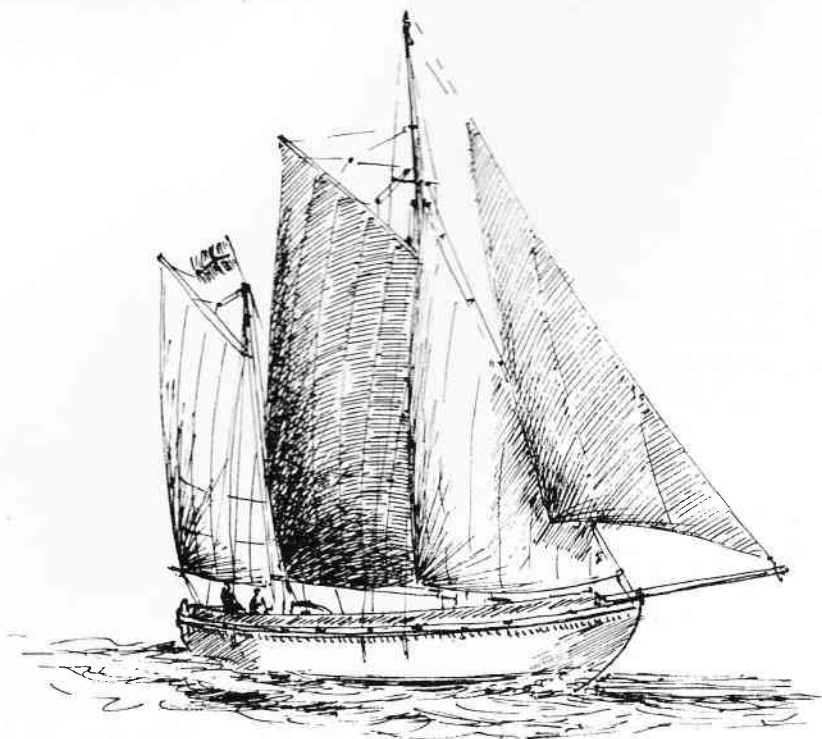


For a small boat, however, a long deep keel and heavy displacement are about as useful for sailing as a prisoner's leaden ball for escaping. As the great Uffa Fox said: "weight is very useful ... in a steamroller". And right the old man was; small boats with hydrodynamically efficient underwaterbodies, such as the Drascombes', with narrow centreboards and spade rudders, can be surprisingly course stable. What is really needed for course stability is a balanced hull, the lines of which do not distort disproportionately when the boat heels. The potential to change the position of the rig's centre of effort and the centre of lateral resistance is an added boon that few boats have in the same lavish amounts as Drascombes. Big boats with stockpiles of timber in the water need these traits as much as small boats do. An unbalanced vessel with a long keel will take its time to wander off course, but it will be as difficult to be left to itself as a similar vessel with separate keel and rudder arrangement.





For a small boat, however, a long deep keel and heavy displacement are about as useful for sailing as a prisoner's leaden ball for escaping. As the great Uffa Fox said: "weight is very useful ... in a steamroller". And right the old man was; small boats with hydrodynamically efficient underwaterbodies, such as the Drascombes', with narrow centreboards and spade rudders, can be surprisingly course stable. What is really needed for course stability is a balanced hull, the lines of which do not distort disproportionately when the boat heels. The potential to change the position of the rig's centre of effort and the centre of lateral resistance is an added boon that few boats have in the same lavish amounts as Drascombes. Big boats with stockpiles of timber in the water need these traits as much as small boats do. An unbalanced vessel with a long keel will take its time to wander off course, but it will be as difficult to be left to itself as a similar vessel with separate keel and rudder arrangement.

