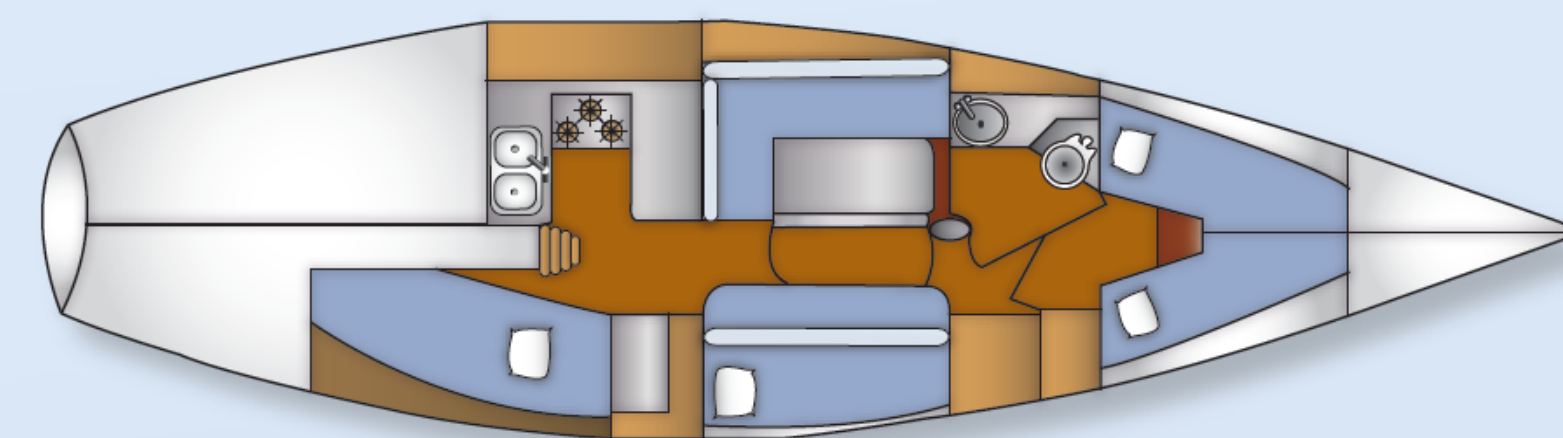
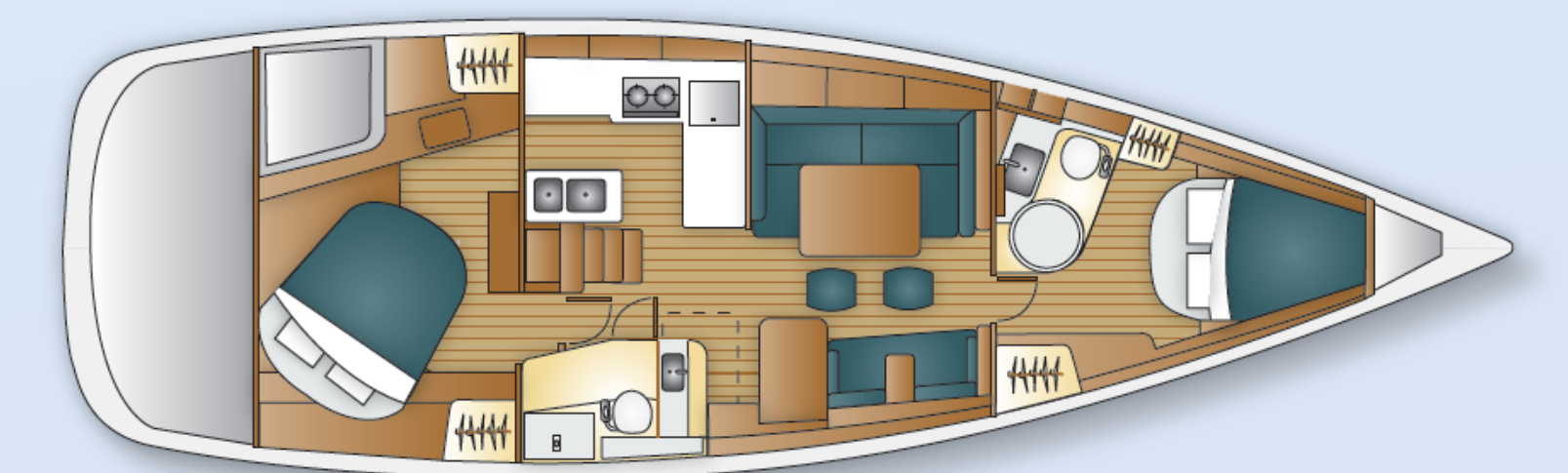


BOAT DESIGN



ERICSON 41 VS. BENETEAU 46

	ERICSON 41	BENETEAU 46
LOA	41' 4"	47' 3"
LWL	29' 2"	40' 0"
Beam	10' 8"	14' 1"
Draft	5' 11"	5' 9"
Displacement	17,800 lbs	23,292 lbs.
Ballast	8,200 lbs.	7,143 lbs.
Sail area (100% foretriangle)	715 sq. ft.	876 sq. ft.
SA/D ratio	16.8	14.2
D/L ratio	320	162



A comparison of the Ericson 41 of the late 1960s (left) and the new Beneteau 46 illustrates a striking difference in beam-to-length ratios. Also notable are the differences in the amount of immersed hull, keel, and rudder that each boat has to resist the side forces generated by the sailplan.