









34'-6" Schooner

Benford 341/2 & 38

Designs Number 188 & 126 1979 & 1977

These are larger sisters to the popular Benford 30 series. The 34½ has two variations on the great cabin layout. The schooner layout (above) has a piano and the cutter (at left) has inside steering like **Bakea**.

We took all the lessons we'd learned about how well the B3O worked and applied them to the creation of the 34½. The result is a boat with more storage spaces and more elbow room. The finer entry to the hull form will make for a slightly closer-winded boat and the extra length will make for a bit more speed.

The 38 was originally started as a long keel (5' draft) version of **Bakea** with a similar great cabin layout. These variations could be done yet on the final version of the design, which is shown below left.

The pilothouse on the 38 is really a hard dodger, which can be closed in with canvas or left open in good weather. I've been assured that the liking, or at least acceptance, of a dodger or deckhouse is the sign of a sensible man with some real experience in cruising. Like many of our designs, this one will be not only a voyager but a home afloat for her owner. Thus her layout is a balance between comfort in port and at sea. Her sleeping accommodations are amidships and forward, though the great cabin settee might also be made into berths.

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	Particulars: Length overall		188 34'-6"	126 38'-0"
	Length design	ed waterline	28'-0"	30'-6"
	Beam		11'-0"	11'-0"
	Draft		5'- <i>0</i> "	5'-9"
	Freeboard:	Forward	5'-3 3/8"	5'-9¾"
		Least	3'-6"	3'-10¾"
		Aft	4'-9"	5'-314"
	Displacement, cruising trim Displacement-length ratio Ballast Ballast ratio		16,064 lbs.	16,675 lbs.
			327	263
			5,000 lbs.	6,200 lbs.
			31%	37%
	Sail area:			850 sq. ft.
	Schooner/Cutter		700/705 sq. ft.	
	Sail area-displ	acement ratio:		20.8
	Schooner/Cutter		17.59/17.72	
	Prismatic coefficient Pounds per inch immersion Entrance half-angle Water tankage Fuel tankage		.56	.57
			1,026	1,118
			23¼°	21°
			Gals.	110 Gals.
			Gals.	75 Gals.

Headroom

4'-9" to 6'-6" 5'-6" to 6'-8"