

Galiano

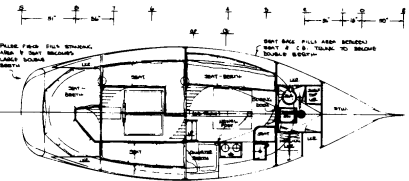
Gabriola

Brigantine

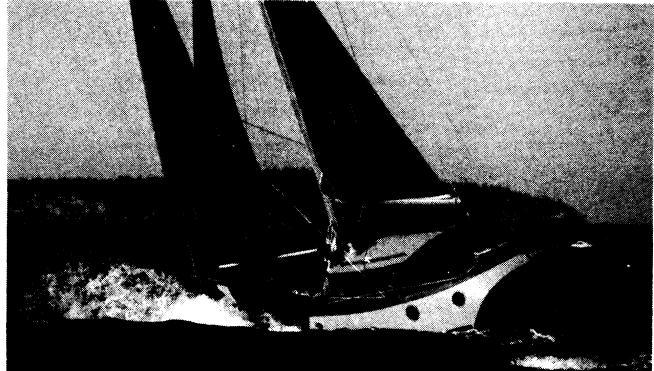
Saturna

Valdez

Jolly

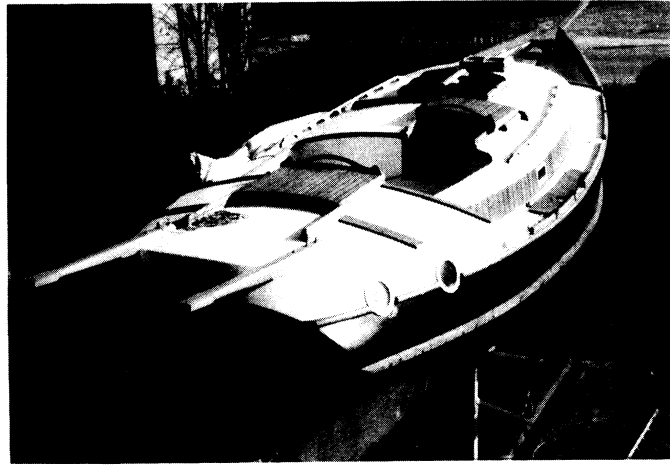


Galiano ↑



Bakea sistership ↑

Belle Amie sistership ↓



# The Benford 30 Series

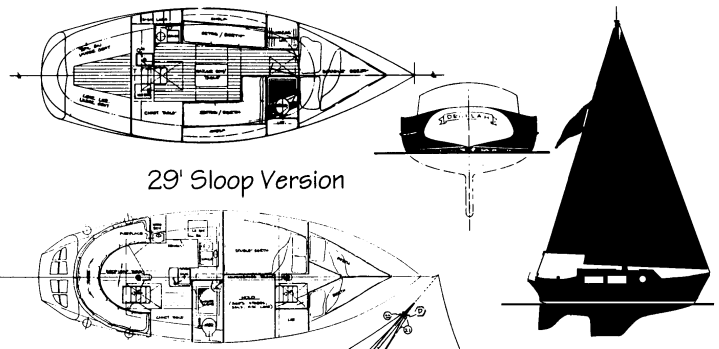
Designs Number 52, 70, 101 & 173

1969, 1971, 1975, & 1978

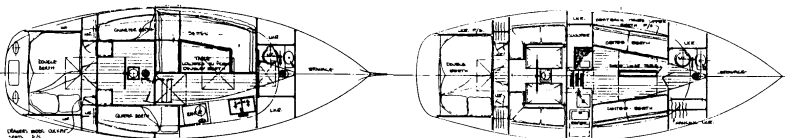
The wide range of variations shown in the silhouettes on these two pages is a good indication of how popular these 30-footers are. Starting with the centerboarders above, with an optional outside ballast keel, we progressed to the wineglass keel version below. Then, with the advent of the fiberglass versions, we had another keel version shown at top on the next page. The powerboat versions, below right, can be done with either the shoal or the deep keel, either from the mold or as one-offs.

The heritage of this classic cruising vessel stems from the Friendship Sloop type, with a bit of catboat influence. We have raised her freeboard to increase living accommodations, cut away her forefoot to quicken maneuvering, and slightly modified the volume distribution of her hull to minimize drag and increase speed. We have further modified her keel sections for solid lead and concrete ballast and shaped the keel for maximum performance.

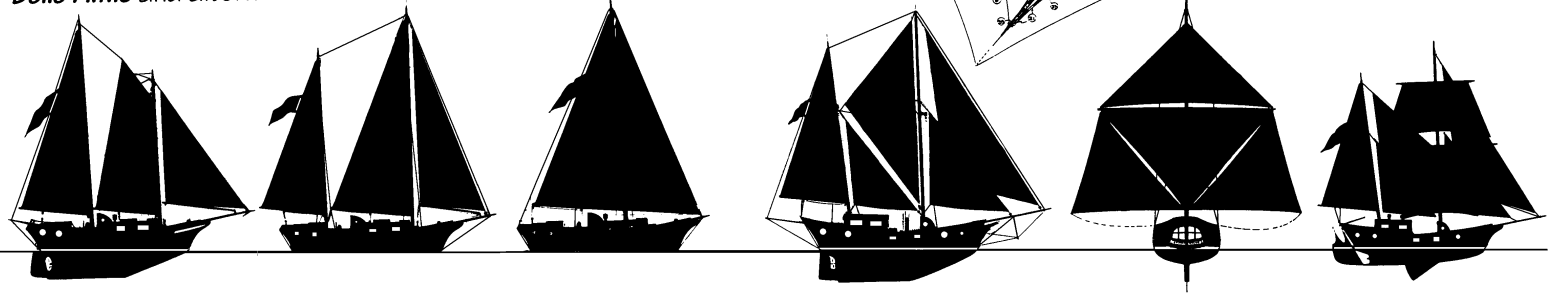
There is a wide selection of rigs and interiors available on this basic hull, from Great Cabin Cutter to Sloop, Schooner, Ketch, Brigantine, Motorsailer, Trawler Yacht, or Motor Launch. Fiberglass hulls for her



29' Sloop Version

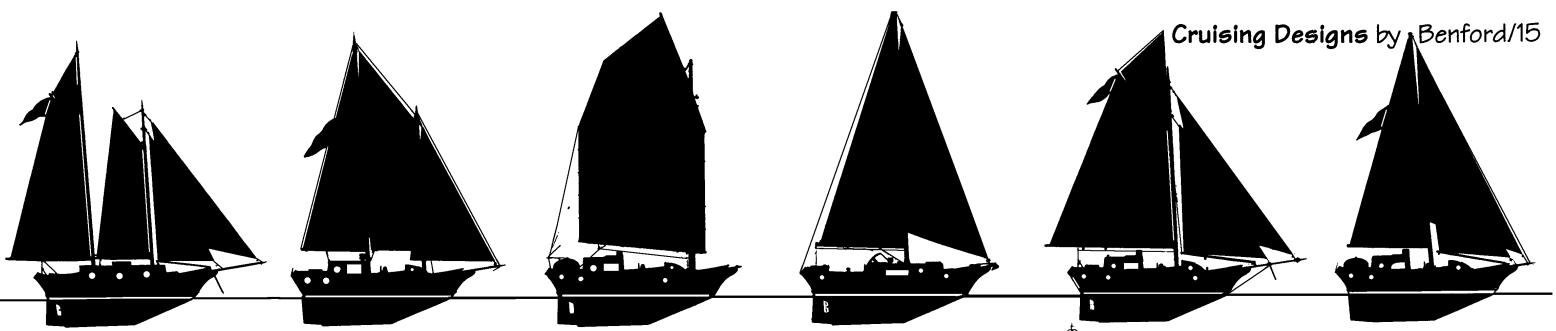


Belle Amie and alternate interior



Belle Amie Schooner and alternate Marconi Ketch and Cutter rigs

31' Square Topsail Ketch Version, With Keel Or Centerboard



Gaff Schooner

Staysail Schooner

Lug Sloop

Miss Piggy

Affinity

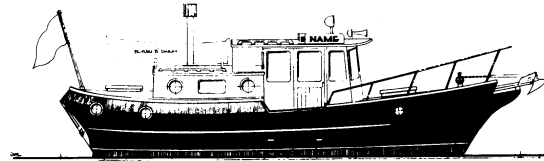
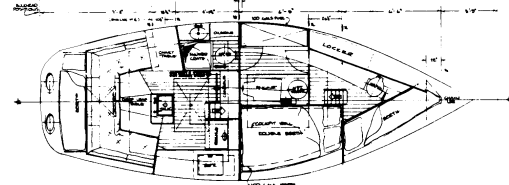
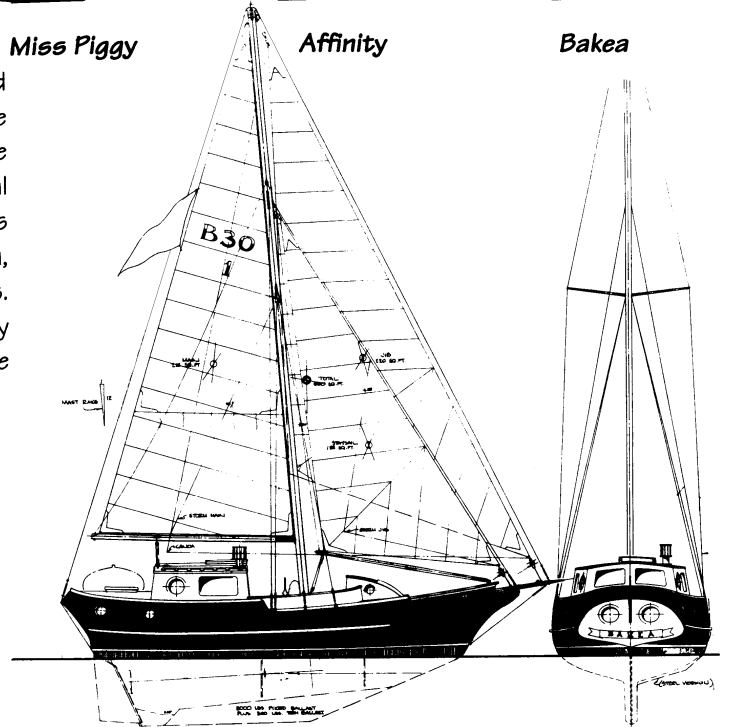
Bakea

are available to any stage of completion. A detailed look at the Benford 30 is available in our **Cruising Yachts** book, while they last, and will be the subject of a more extensive book in the near future, with the complete sets of study plans for all the versions in it. If an individual prefers steel or strip planked wood construction, these optional plans are also available, and show slightly modified keel construction, ballasting and displacement to compensate for the different materials. This is a very versatile design, with a high degree of interchangeability among the different keels, rigs and interiors. If you can't find just the right combination we can always create another one...

Particulars:	52	70	101	173
Length overall	30'-0"	30'-0"	30'-0"	30'-0"
Length designed waterline	23'-0"	24'-0"	23'-6"	23'-4"
Beam	10'-7"	10'-6"	10'-7"	10'-8"
Draft	2'-6"	4'-6"	4'-6"	4'-6"
Freeboard: Forward	5'-4"	5'-3"	4'-9"	4'-9"
Least	2'-9"	2'-9 <sup>3</sup> / <sub>4</sub> "	3'-0"	3'-0"
Aft	3'-6"	4'-5 <sup>3</sup> / <sub>4</sub> "	4'-5 <sup>3</sup> / <sub>4</sub> "	4'-5 <sup>3</sup> / <sub>4</sub> "
Displ., cruising trim, pounds	9,500	12,225	10,975	10,900
Displacement-length ratio	349	395	377	383
Ballast, pounds	1,800	2,000	3,300	2,000
Ballast ratio	19%	16%	34%	18%
Prismatic coefficient	.53	.51	.55	
Pounds per inch immersion		795	807	
Entrance half-angle	19°	19°	19°	20°
Water tankage, gallons	70-120	110	100	100
Fuel tankage, gallons	50-120	70	100	100
Headroom	6'-2"	6'-1"	6'-6"	6'-6"
GM			4'	3'

Sail Area, Square Feet/Sail Area-Displacement Ratio:

<b>Galiano</b>	450/16.05	<b>Miss Piggy</b>	500/16.20
<b>Jolly</b>	600/21.40	<b>Bakea</b>	560/18.14
<b>Belle Amie</b>	450/13.57	<b>Affinity</b>	700/22.68



↔ Polaris Mk. 2  
Miss Piggy ↓

