



Mercedes

35' Colin Archer Type Cutter or Ketch

Design number 77

1971

This flush-decked, double-ender is among the easier round-bilged shapes to build and outfit. A good liveaboard for two, there is a choice of several interior arrangements, and either gaff cutter, Marconi cutter, or gaff ketch rigs. Refined from a rugged, highly seaworthy shape, she is among our most popular designs.

The original wineglass shape has been modified for one of the cold-molded versions into a 6" shallower draft hull with a solid timber and ballast keel. This form could also be used with the 'glass versions. A multi-chine version has also been done as an alternative for building the boat in steel in either round or chine form. The wineglass shape has the most room for tankage and storage with the extra volume in the bilge area.

In 1982 one of these 35-footers made a record-setting 286-day non-stop singlehanded circumnavigation. Our client wrote us, "Your 'Benford 35' (ketch rigged) design, built....in Holland, proved to be very much the boat I needed for this (sometimes) spartanic trip. Both ship and rigging stood up to my high expectations and in this case one could say: 'You can't argue with success'....I CAN'T AGREE MORE."

One of our most popular designs, the multitude of layouts and rigs makes for a great variety of possible versions. Which one would be best for you?

Particulars:

Length overall	35'-0"
Length designed waterline	30'-0"
Beam	11'-6"
Draft	5'-6"
Freeboard:	
Forward	5'-0"
Least	3'-9"
Aft	3'-11"
Displacement, Cruising Trim	23,240 lbs.
Displacement-Length Ratio	383
Ballast	10,000 lbs.
Ballast Ratio	43%
Sail Area, Sq. Ft./Sail Area-Displ. Ratio:	
Cutter	700/13.75
Gaff cutter	740/14.54
Ketch	753/14.79
Prismatic Coefficient	.538
Pounds Per Inch Immersion	1,035
Entrance Half-Angle	23¾°
Water Tankage	160 Gals.
Fuel Tankage	65 Gals.
Headroom	6'-2½"

