

BARRACUDA YACHT DESIGN

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YACHT DESIGNERS & NAVAL ARCHITECTS

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Pendennis B·138' Modern/Classic Ketch

Inspired by the grace and stature of classic yachts from the first half of the 20th century, our 42m water-ballasted ketch captures the romanticism of the period yet dispenses with excess baroque, in favour of painted surfaces, natural teak and sharp, modern detail.

With a gently rising shear line and pronounced overhang at the stern, the challenge was to combine classic external appeal with modern technology that included a comfortable and spacious interior.

A water-ballasted hull with lifting centreboard will convey ten guests in speed and comfort at relatively low angles of heel. Beneath the waterline we have drawn soft, flat lines for efficiency, given a wide transom for stability and ensured an overall compliant ride.

The sail plan comprises a fully battened main and mizzen with a self-tacking jib and large overlapping Genoa, plus downwind options for a Code-0 or furling Gennaker flown from the bowsprit.

The foredeck itself conceals a large tender launched by a pole from the main mast and there are two further foredeck lockers for sails, one on either side. Captive winches concealed underneath the deck have given the foredeck an overall clean and uncluttered appearance.

Living spaces include an enclosed, central deck saloon with almost 360° views, behind which an external lounge, protected by removable side-screens and fixed bimini will be used throughout the day.

Aft of this area a combined 9m long working deck and centralised open lounge will be the perfect place for sailing enthusiasts to take part in the excitement of the day's activities, still with a sense of safety afforded by the hull sides.

Guests will board the yacht either by passarelle or via the starboard side swim-platform if arriving by tender.

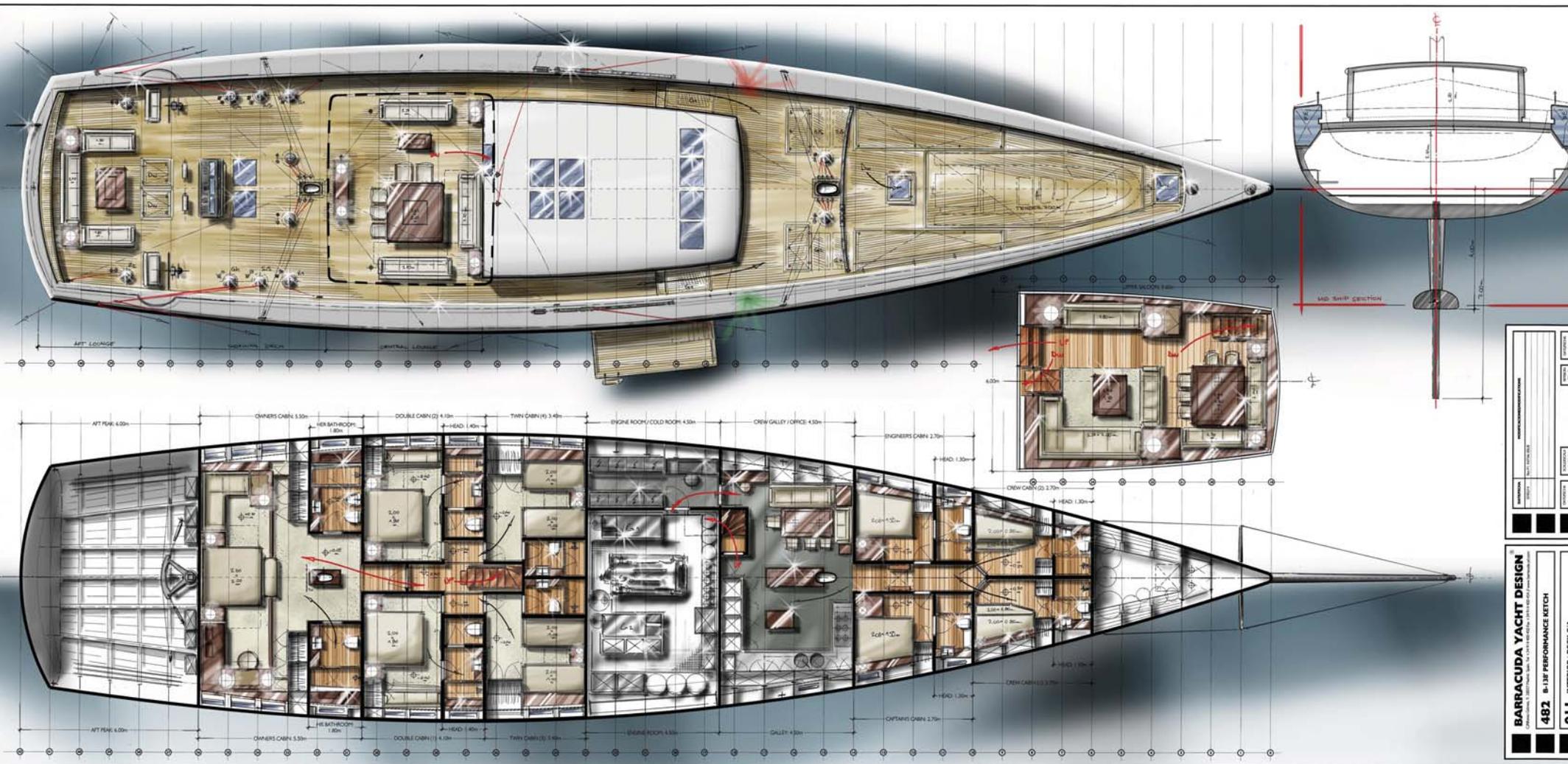
Down below on the accommodation deck, a large, twin-bathroom owner's suite plus symmetrical accommodation for 8x guests via 2x double and 2x twin cabins is fairly unusual for

a yacht of this size and character and all rooms benefit from large hull windows and luxurious appointments.

Sometimes unusual on a yacht with classic styling, the crew are well catered for in this case with accommodation comprising 2x double cabins and 2x twin bunk-bed cabins each room with bathrooms, a large crew mess / with office and a good size galley, with plenty of dry-goods storage underneath the floor and for perishable goods a large professional size walk-in cold room is attached to the engine room.

Main Characteristics:

LOA:	42.00m	Ballast:	52 Tm
LWL:	35.65m	Engine:	1 x 800Hp
Beam Max:	9.60m	Fresh Water:	4,000 litres
Variable Draft:	4.00m / 7.00m	Fuel Capacity:	15,000 litres
Displacement:	180 Tm	Sail Area:	923m ²



DESIGNER	BARRACUDA YACHT DESIGN
PROJECT	482
SCALE	1/30
DATE	08/24
BY	Pi

BARRACUDA YACHT DESIGN	
482 8-13F PERFORMANCE KETCH	
011 INTERIOR + DECK G/A	