

Super Yacht

i n d u s t r y

Monaco Yacht Show

SO EXCLUSIVE

Red Dragon

A TRUE WORK OF ART

Salute

STANDING TALL

Yacht Valley

ANNUAL DUTCH SHOWCASE



Destined to be Different



Barracuda Yacht Design

Barracuda Yacht Design features a positive management philosophy and a unique set of technical principals, which manifest themselves in the company's yacht designs and various completed projects. Photo courtesy of Javier Plá.

Different

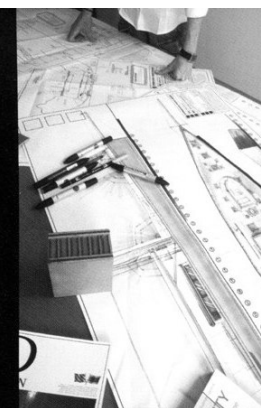
Barracuda Yacht Design was formed in 1989 and is based in Madrid. The company consists of seven designers and naval architects and is owned and managed by Iñigo Toledo. "The weight and hull shape of a design have to interact with the interior, because it is not all about having beautiful designs. The whole idea needs to work in a practical sense. If we can have as many aspects as possible, progress flows at faster pace, cost control can be properly managed, and most important, the final result features optimum symmetry with the client's original intentions", emphasizes Iñigo Toledo.

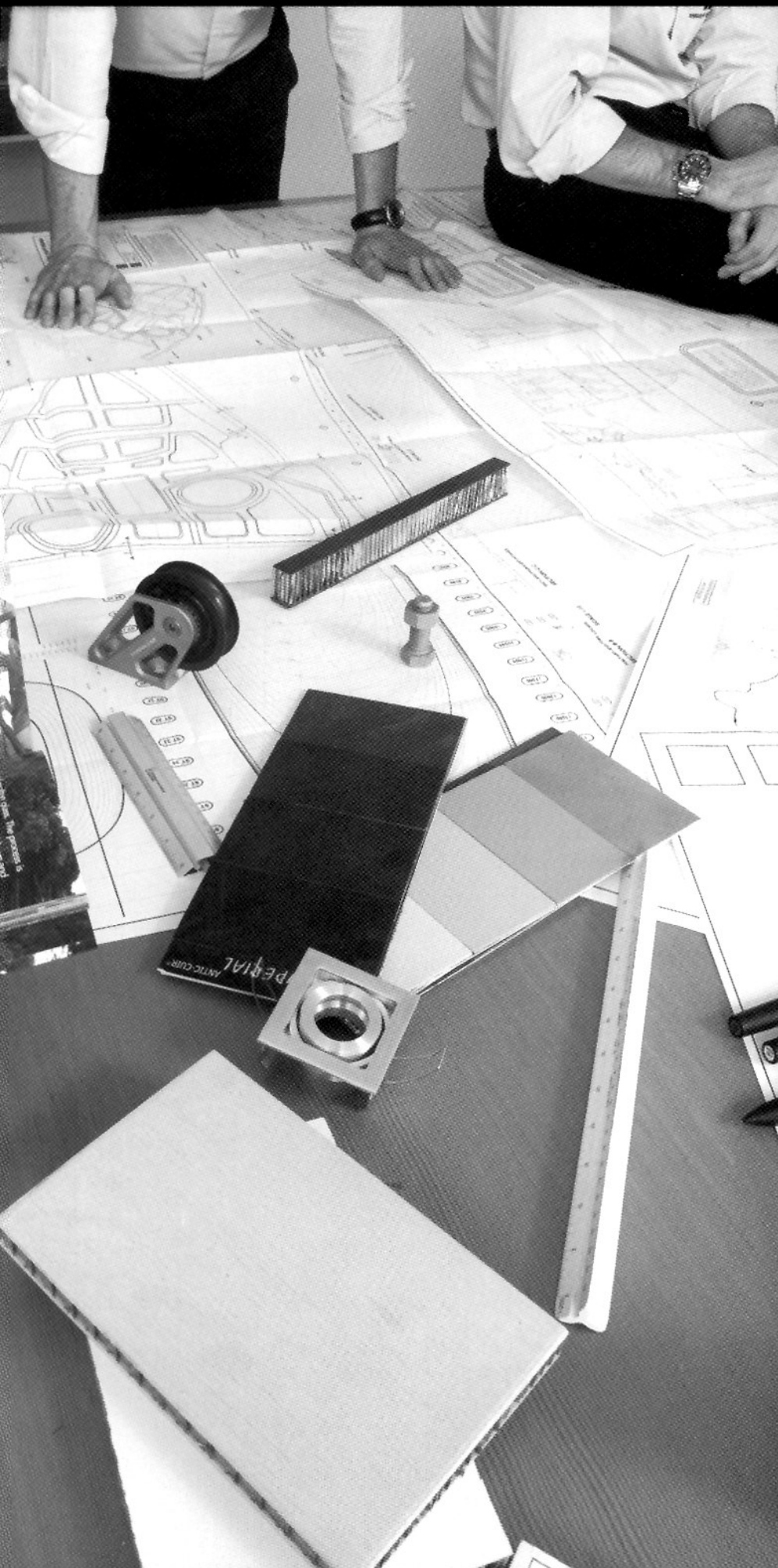
Traditional School

The company prefers to be able to carry their name throughout the whole design of a yacht and retain as much control, in as many areas as

reasonably possible. Barracuda is often compared with designers from the 'traditional school', which were charged with the responsibility of handling all aspects of a design, and who relied less and less on the need to sub-contract at various stages.

To date Barracuda's experience encompasses everything from one-off commissions, classic and contemporary superyachts, optimisation work and production yacht designs, through to diverse commercial shipping projects. The company's work extends into aspects such as hull lines, structural composition, noise and vibration, stability work and rig and deck layout, through to furniture design and interior space planning. Barracuda's approach towards interiors, for example, is to follow a more 'architectural' style, which should not be interpreted as minimalistic. A Barracuda design is never complicated, fussy or generally 'over designed'.





High-Profile

Iñigo Toledo, qualified as a naval architect, spent time working with dignitaries such as German Frers in Buenos Aires and Reichel/Pugh in the USA. Following the death of the original company founder and his mentor, the 22 year old designer virtually had to run Barracuda Yacht Design by himself. Since then the company has chalked up a number of exceptionally high-profile projects. For example, between 1998 and 2000, Iñigo was chosen to act as project manager and owner's representative on the design and build of the Spanish Royal Yacht 'Fortuna'. Even by today's standards, this was an exceptionally challenging and complex new build at the time. Even now, nearly ten years after completion, Fortuna still represents the fastest of its size. Barracuda has participated in the area of technical coordination on two Desafío Español Spanish Americas Cup campaigns, in 1992 and 2007.

Interesting Design

In January of this year Barracuda Yacht Design completed the naval architecture for a striking looking 36m aluminium motor sailing yacht, incorporating some very interesting design features. Barracuda kept the waterline length long with a fairly plumb bow. The aft sections have been kept flat, to minimise drag and ensure the boat is inclined to 'rest' upon the aft wave, minimising drag underway. Underneath the hull a lifting dagger board retracts into a pocket within the keel. This gives a flexible draft range of between 4 and 6 m and a further pointer towards her intended performance potential both up-wind and down. A high-efficiency, balanced spade-rudder will improve feel and offer better close-quarters manoeuvrability in tight areas such as in a small marina. There is a large and dynamic 'sweeping' fly-bridge situated on top of the saloon. This area is surrounded by a low-level screen, made up of a tinted plexi-glass style material. The fly-bridge is separated into two distinct areas: the 'active' area at the front contains twin helm stations, halyard winches and all other major controls, and the 'leisure' area, towards the rear contains a large table, ample seating and separate sun-bathing area.

i. www.barracuda-yd.com

Monaco Yacht Show

Barracuda Yacht Design will be exhibiting at this year's Monaco Yacht Show, on stand DG1.