

## Mylne's classic explorer



Established in 1896, Scottish firm A Mylne & Co is the oldest continually designing naval architecture office in the world, producing some of the finest Edwardian yachts of the pre-war years. Now Mylne has designed a classic 36 metre explorer yacht with circumnavigation capability for a Swiss industrialist, who is an experienced yacht owner.

The brief for the project – codenamed PF-36 – meant the yacht had to be as tough, reliable and as environmentally friendly as possible, while still encompassing a traditional style to suit the client's tastes.

The yacht's highly efficient hull design uses less than half the fuel burn of a modern equivalently sized vessel – 30 litres per hour at 10 knots – while also reducing slamming and pitching motions. Active fin stabilisers will minimise roll.

With a beam of 7.2 metres, PF-36 will be built of steel and iceclassed, with an aluminium and teak deckhouse. It will be powered by a 600bhp Grenaa diesel engine, and have a range of over 5,000 nautical miles at its optimal cruising speed of 10 knots.

A specially developed and engineered skysail will be fitted to take advantage of wind power during long crossings and the yacht's other green features will include a wind generator, LED energy efficient lighting, and extra thermal and acoustic insulation.

Scottish firm Malcolm Duffin Design is responsible for the interior design, which will combine traditional elements with lighter, modern colour tones. The layout is conventional to a point – one unusual feature is the twin master cabins on the main deck, and another is the whisky room in the deckhouse, where gentlemen will retire to partake of the finest malts. There are two, possibly three, further guest cabins and crew quarters for eight, but this is still being refined.

Mylne is close to selecting a yard for the build, which is expected to start later this year with a likely delivery in 2013.

The PF-36 is a first of class whose design will be made available for future owners to put their stamp on.

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