









# PAUL SPOONER DESIGN

Our versatile and thriving design studio was founded in 2016 by Paul Spooner, a Yacht Designer and Naval Architect with more than 20 years' experience in the marine industry. Having worked for a number of companies, most notably Fairlie Yachts and Fairlie Restorations, we now offer this wealth of knowledge and experience to other yards and customers.

Now situated on the edge of the New Forest in Hampshire, Paul Spooner Design (PSD) offers all aspects of design and naval architecture as can be seen in the pages of this book.



# Sailing Yacht Design

Modern thinking with  
traditional roots.



Laerling - 52' Classic, steel, cruising yacht



Britannia 74, spirit of tradition cruising yacht by 'Discovery Yachts'

From Spirit of Tradition racers to classic, long keeled cruising yachts, PSD can design every aspect of your new yacht, from the bottom of the keel to the top of the mast... to appeal to the heart. Bespoke, one-off commissions or stunning new designs for the production market, our yachts always hold a timeless elegance that is never forgotten.

Whether wood, steel, aluminium or composite we would be delighted to discuss your thoughts and dreams. Covering all aspects of the design in-house, from structural calculations and engineering to interior and exterior design and styling, we supply full production drawings and specifications ensuring any new build is a complete success and can run smoothly anywhere in the world.

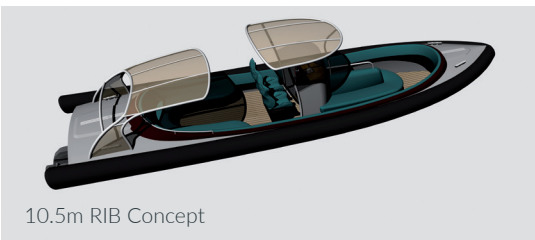


La Dama - 53' blue water cruising yacht

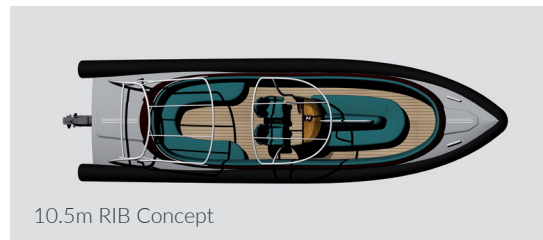




10.5m RIB Concept



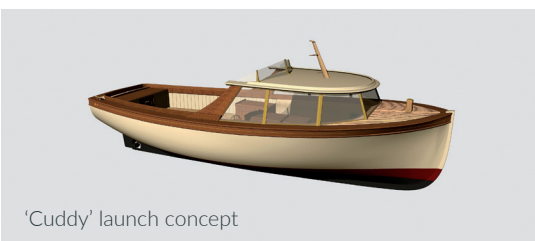
10.5m RIB Concept



10.5m RIB Concept



26' electric river launch



'Cuddy' launch concept



Open launch concept

## Motoryacht & Tender Design

Our expertise does not stop at sailing yachts. Paul Spooner Design can also help if you are looking for power.

Whether it's motoryachts, tenders or launches, PSD can design and oversee the entire project ensuring every detail is perfect. From performance and engineering systems to interior design and styling, we can engineer every aspect of the vessel whilst keeping a weather eye on modern, environmental considerations and requirements.

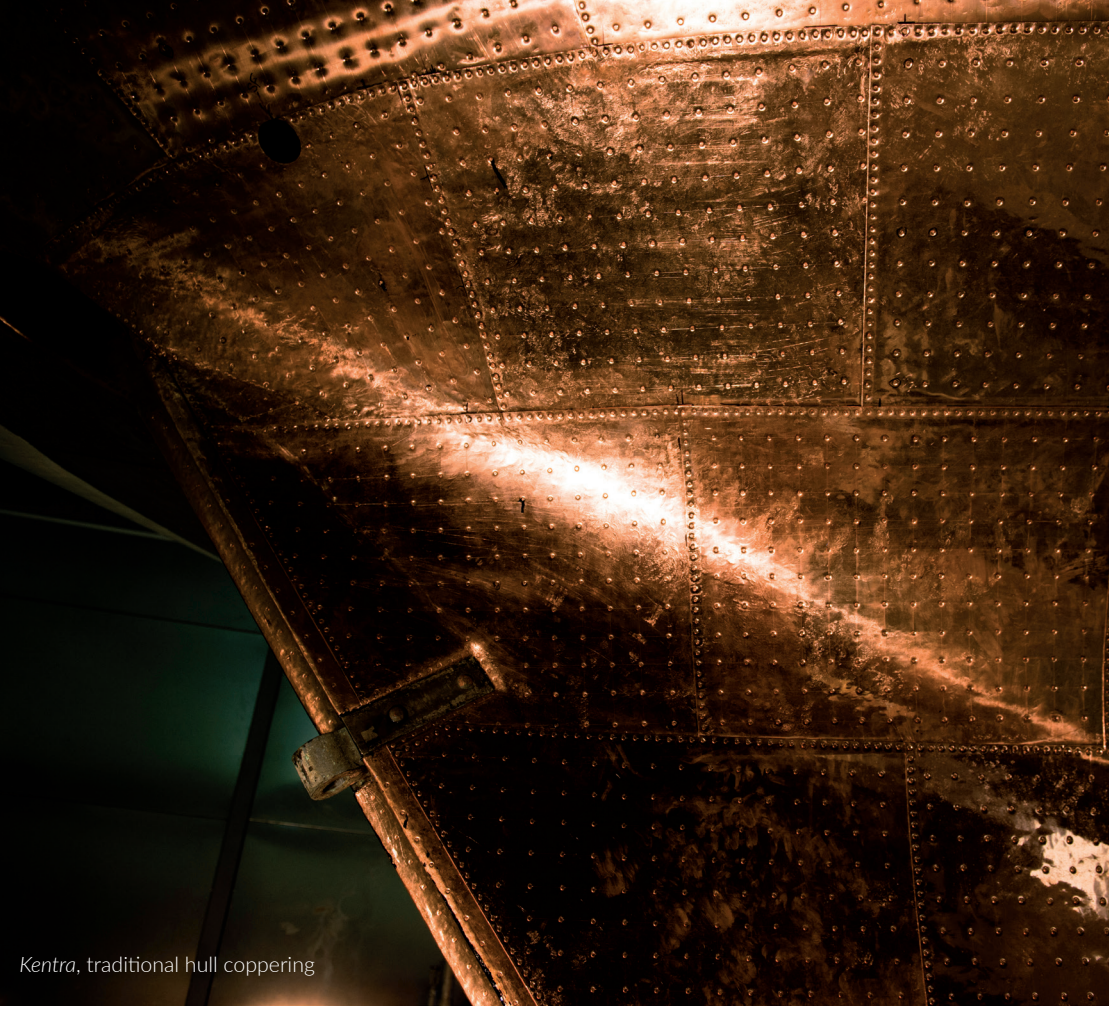


24m classic motoryacht



# Classic Yacht Restoration - Timeless elegance and grace

Our extensive experience and expertise in yacht restoration stems from 16 years as chief designer and Naval Architect for Fairlie Restorations and, later, Fairlie Yachts who, from 1990 and spanning nearly 3 decades, led the way in the restoration of many of the most famous classic yachts sailing today. Names such as *Mariquita*, *Tuiga*, *The Lady Anne*, *Kentra*, *Moonbeam* and *Halloween*; coupled with the development of the Fairlie Yachts range of Spirit of Tradition Yachts, made the Fairlie Shipyard synonymous with quality and craftsmanship.



*Kentra*, traditional hull coppering



Fine, traditional Joinery



*Mariquita*, racing to windward





Rig design and replication



Lulworth, steel skeleton



Mariquita, post restoration



Clarionet, restored coachroof



Cedar planking and steamed timbers



Cynara, hull restoration

# Sailing Yacht Restoration with PSD

Following on from the renowned restoration projects undertaken with Fairlie Restorations, PSD now offers a full design and naval architectural support service for yacht restoration projects worldwide. From the landmark restoration of *Cynara* in Japan to other famous names such as *Blitzen* and *Clarionet* we cover all aspects of design and engineering, giving full, technical assistance to ensure your project runs smoothly and safely with the best possible conclusion. Creating exquisitely detailed and authentic restorations, ready to race or cruise once more as they did many decades ago.



# Motoryacht Restoration

A resurgence in the desire for elegant, classic motor yachts has led to a string of high-profile restorations over the past 10 years and the team at PSD has been instrumental in many of them. We have supplied technical assistance, production drawings, interior and exterior styling, rig design and project management to yards around the world.



Alicia, at anchor



Superstructure joinery



Restored helm position



Alicia, funnel and ventilators



Nahlin, at anchor





Custom crafted fittings



Britannia 74, master cabin

## Interior Design

With an eye for classic styling and detailing PSD designs yacht interiors for any vessel. From full detailed interiors for large yachts to minor modifications and furniture for smaller projects. Our team is highly experienced in both design and production ensuring projects can be realised with the utmost ease and efficiency.



La Dama, saloon



Mariquita, downwind

## Rig Design

Beautiful wooden rigs for classic schooners or state of the art carbon rigs for spirit of tradition racers, PSD can design and manage all the details, working directly with a range of hugely experienced spar builders, riggers and sailmakers.



Traditional rig detailing



Lulworth, mainsail hoist



Niebla, custom carbon rig



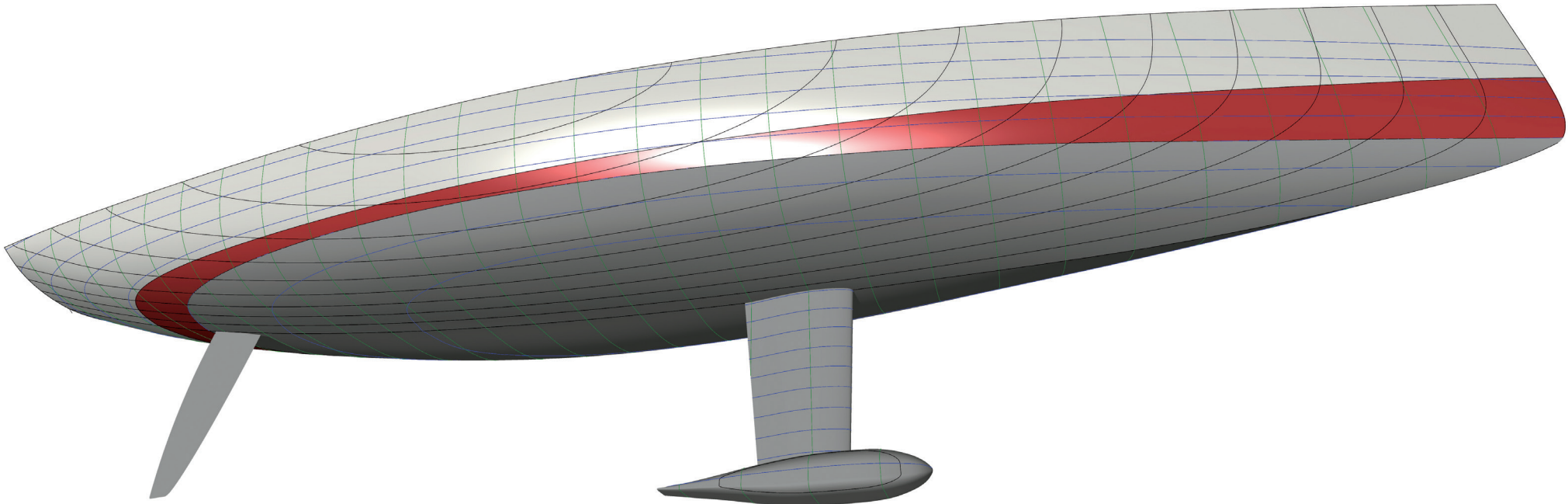
# Naval Architecture and Structural Engineering



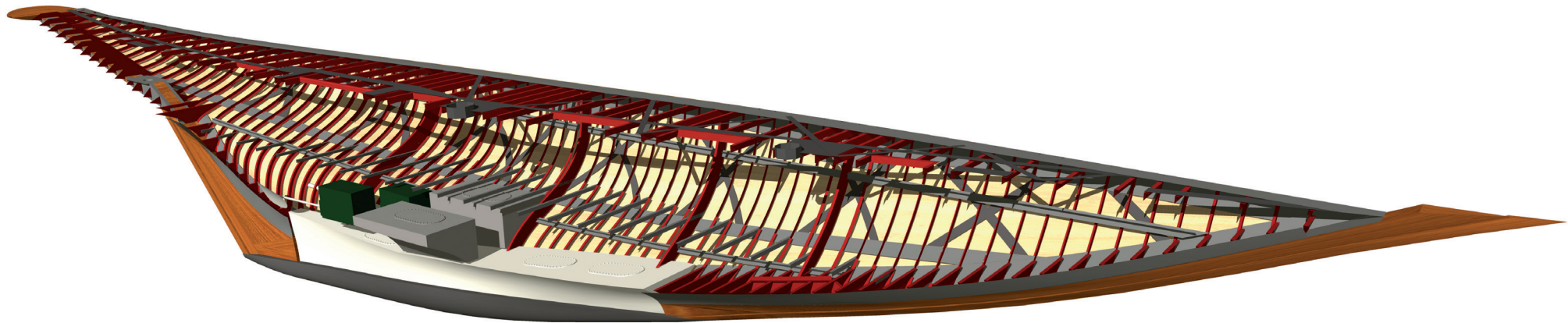
Fairlie 55, laminated wooden hull framing

As Naval Architects and Engineers we also cover the technical side of design. Running the latest design software and keeping abreast of current legislation we can assist with

Classification and chartering requirements, stability booklets and even load line exemptions for cargo carrying under sail.



3D hull and keel design



Structural and engineering arrangement for classic schooner





Caricoli, 80' Thames houseboat

## Houseboats



Modern, spacious houseboat interior

Not all our projects go to sea; Through our houseboat designs we have joined the ever-growing number of people choosing to live afloat in our cities and inland waterways. Whilst retaining a certain nautical ambience we deliver luxurious dwellings for the most house-proud of clients.





Wooden hull rollover



Quailo III, Nicholson 55

# Project Management

Thanks to years of experience in yacht building and restoration we are well versed in the field of project management. Whether new build, refit or restoration we work with many different yards around the world and ensure that a project is placed in the hands of the right team before overseeing every detail of the work on behalf of the owner.



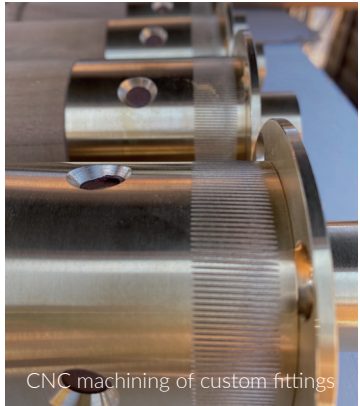
Bronze ventilators for Cynara



Traditional boarding ladder



Handcrafted ships wheel



CNC machining of custom fittings

# Production design

We work with a host of fabricators, foundries and engineering shops to design and create bespoke fittings for rigs, decks and interiors.



# Away from the Water



3D design of water pump for 1936 Morris

Due to our wide-ranging experience in design and production we are often asked to assist with other, non-nautical projects from re-creating parts for vintage cars to model making for architectural projects and assisting with the restoration of heritage buildings.



Measurement and replication of architectural carvings



Interior visualization of club saloon



Viking ship stability testing



## Film work

Nautical movies require nautical know-how. We often assist movie production teams and art departments to ensure their creations are safe and performances appear authentic.

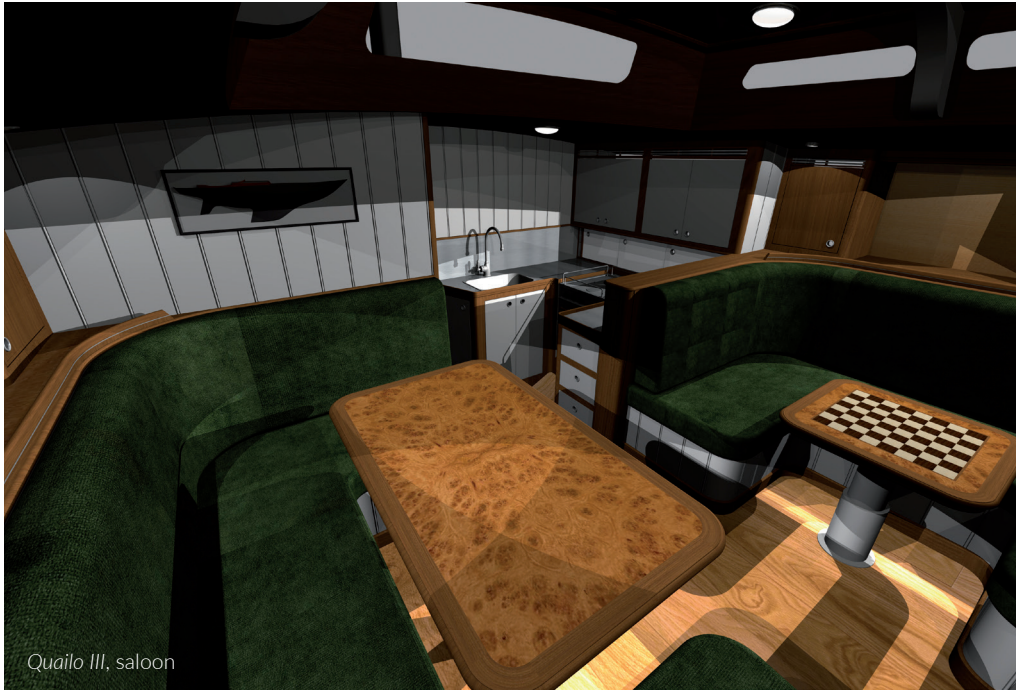


# 3D Visualisation and Photo Realistic Rendering

Using state of the art 3D design software we allow clients to visualise interior and exterior styling in every detail before construction begins. For new, production yachts these images are now essential for a successful marketing campaign both in print and online. Full photo-realistic renderings also help owners of bespoke yachts to visualise every detail of the design at an early stage in the project reducing the likelihood of design changes later and maximising the efficiency of the build.



Britannia 74, saloon



Quailo III, saloon



Fairlie 77, forward cabin



Fairlie 77, saloon





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## Contact us

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