## UK Maritime Boat building excellence

## INNOVATION IS GREAT

**Spirit 44E**, Spirit Yachts





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"UK boat builders are in prime position to take full advantage of a changed world post the Covid pandemic. International consumers, many turning to boating for the first time, are looking to brands they can trust – boat builders with pedigree and well-established service and global support networks.

The UK's leisure marine industry as a whole registered turnover of £3.97bn for 2019 – £1.6bn of that export driven, fuelled predominantly by overseas sales of large, inboardpowered motoryachts from 15m (50ft). For iconic builders like Sunseeker, Princess and Oyster, exports make up to 90% of revenues, bearing testimony to the fact that UK boat builders are some of the most respected around the world, recognised for their quality, sea-worthiness, technical prowess and style.

Production disruptions and lockdowns will inevitably impact revenues in 2020. However, 2021 looks set to be the year UK builders reap dividends. Forward orders for yards already look strong and whilst heritage, craftsmanship and innovation retain a premium, the UK's legion of motor and sailing yacht producers should capitalise on their unique potential."



Ed Slack Editor International Boat Industry www.ibinews.com





### Foreword





Lesley Robinson CEO British Marine

World renowned for excellence, the UK boat building industry has forged an unparalleled global reputation with British-built boats highly sought-after products around the globe. From inland waterways and lakes to coastal and offshore, British boat builders cater for all environments and produce bespoke classic craft and innovative electric boats alongside production vessels.

Global consumers identify British-built boats with quality, innovation, and design. Export markets remain crucial to the UK marine industry. Today, the UK leisure, superyacht and small commercial marine industry has annual revenues of approximately £3.9 billion, and the sector's export growth outpaces the national average with close to £1.5 billion of that revenue coming from international markets. The new Trade and Cooperation Agreement with the EU is a good foundation for continuing trade with our European friends, even though the UK is no longer part of the single market.

Supported by British Marine, the UK boat building industry is coming together to develop a long-term sustainable business model for the future and the protection of the marine environment upon which our industry relies. Through a National Environmental Roadmap, from design and manufacture to the development of technology and materials, we have the resource, knowledge and ability to lead the way in the global challenge of protecting the marine environment.

Boat builders in the UK, often assisted by the representational work of British Marine, enjoy a successful relationship between industry and government and have the opportunity to drive innovation and excellence supported by a reliable framework of rules and regulations. The success of our boat building industry relies on its workforce. Our well-supported apprenticeship and skills development programmes are a great opportunity to nurture talent and secure the future of the industry. British Marine is committed to promoting the growth of marine apprenticeships in order to develop skill sets whilst retaining traditional boat building techniques. I am pleased that many boat builders in the pages of this booklet have pledged their support for apprenticeships too.

The recent challenges of the pandemic have given people a time to pause and reflect, resulting in a large re-engagement with nature. Boating has benefitted from this. The recognition of the physical and well-being benefits of being on or near the water has attracted new audiences and reinvigorated existing boaters. This upsurge in participation is an opportunity that UK boat builders and the supply chain will be looking to maximise upon in the coming years through new and innovative products.

This guide provides a glimpse of why British boat builders are so respected worldwide. British boat builders continue to push boundaries. Whether it is a new superyacht or a yacht tender, these British businesses have one thing in common: they deliver excellence.

Robinson

Lesley Robinson, CEO British Marine www.britishmarine.co.uk

## The UK's maritime heritage

As an island nation, the UK has always had a close relationship with the sea. Our maritime expertise has been built upon our necessity to cross the oceans for trade, prosperity and influence. The country's rugged coastline and the mighty seas sweeping its shores have shaped the very DNA of UK boat building. Whether designed and built for luxurious pleasure, for long-distance ocean crossings in comfort, for seaworthiness, or for unadulterated speed and performance, the UK's boat building excellence is renowned the world over.

### 1660

Charles II was presented with 60' yacht Mary. The King studied naval architecture and can be claimed "the world's first yachtsman".

#### 1775

1782

An organisation formed by 'a group of very respectable gentlemen' to promote yachting and yacht racing on the River Thames, which was called the Cumberland Fleet, after the Duke of Cumberland who presented a silver cup annually from 1775 - 1782

### 1857

In June 1857 the Club acquired its first true Clubhouse, in St. James Street, but moved almost immediately to 7 Albemarle Street, where it stayed for 50 years



### 1662

The first recorded yacht race in England took place on the Thames

### 1830

Frances Amos started a shipyard in Gosport across the harbour from the Royal Naval Dockyard at Portsmouth. In 1809 Amos apprenticed his greatnephew William Camper, and by 1821 the vard was building small trading ships. As Amos had no children, in 1824 he allowed his nephew Camper to take over the lease on the yard

William IV, the Patron of the Thames Yacht Club as it had become known, came to the throne and bestows the Royal title, thus forming The Royal Thames Yacht Club

1902

association

The Thames Boat

**Builders Protection** 

Association - the

first marine trade

- initiates annual

boating exhibition

at Earls Court

1913

established

1932 British Marine Federation

Miss England III - first powerboat to break 100mph

First London International Boat Show at barrier (119.81mph) Olympias

1954

### 1935

The British Powerboat Company develops the first mass production facility using prefabricated sections to build torpedo boats

### 1960s

Boom in DIY plywood self-build dinghies. The boat show at Earls Court, London in 1961

#### 1969

Robin Knox Johnston - first to sail non stop around the world

### 1965

King George V's refit of Britannia helps revive British boat building after the first world war

1945

1924

and Francis

### 1963

The first British Jack Newington marina, Port acquires a cluster of Hamble, opens disused gravel pits by the River Nene

transforming them into Oundle Marina Three years later sees the launch of the first Fairline, a 19ft river cruiser

David King is one of the founding directors of Marine Projects Ltd in Plymouth that builds Princess powerboats

Chichester completes solo circumnavigation

### 1998

1996

First Clipper Round

the World Race

1998 Cable and Wireless sets record circumnavigation under power

### 2018

50th anniversary of the Southampton International boat Show

### 2017

Record-breaking yachtswoman Dee Caffari skippers Clean Seas Turn the Tide on Plastic, the first mixed gender youth team racing in the Volvo Ocean Race

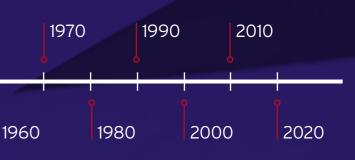
### 2013

Ben Ainslie is knighted for services to sport as the most successful sailor in Olympic history

### 2012

UK hosts Olympics. with Sailing regatta held in Weymouth

The Thames Diamond Jubilee Pageant sees more than 670 boats on the river celebrating the Diamond Jubilee of Elizabeth II



### 1972

Chay Blyth - first solo circumnavigator to sail non-stop against prevailing winds and currents

### 1974

Poole Powerboats becomes Sunseeker International, with **Robert Braithwaite** as managing director

### 2005

Dame Ellen MacArthur completes the fastest single-handed circumnavigation of the globe by sail, completing 27,354 miles in 71 days, 14 hours, 18 mins and 33 seconds

### 2021

Pip Hare becomes the first British female skipper to cross the finish line of the 2020/21 Vendee Globe Race

## Cockwells

### **-=C=** COCKWELLS



## Cornish boatyard, global brand

Cockwells Modern & Classic Boat building takes pride in designing and building bespoke yachts, motor launches and superyacht tenders to its customers' precise requirements and the company's exacting manufacturing standards.

Combining the artisan skills of the traditional shipwright with innovative engineering and boat building techniques, Cockwells custom-builds vessels of the highest quality for leisure and commerce in the modern world.

Its craftsmen are passionate about working in wood – including teak, larch, chestnut, mahogany, oak and yellow cedar – and are also experienced at building with high-tech composites to increase durability and minimise ongoing maintenance. Cockwells aims to replicate the boat-buying experience of bygone days for those who appreciate the precision and artistry of traditional craftsmanship, with the benefits of the technological advancement, outstanding performance and polished styling of the 21st century.

www.cockwells.co.uk



## Personal reflection from\_=C=boat builder Dave Cockwellcockwells

"I am a boat builder through and through. It is where I started, aged 15, and where I shall probably end. I started as 'the kid who could fix boats' and when I earned money repairing boats, I would spend half of it on tools.

Today, I am the Founder and Managing Director of Cockwells Modern & Classic Boat building in Cornwall, creating beautiful bespoke boats for a discerning clientele and I am still doing the same – investing in tools and facilities.

Following record-breaking sales in recent years of our custom-built Duchy Motor Launches and luxurious tenders for glamorous superyachts, and our recent acquisition of the Hardy Marine brand, we have redeveloped our Mylor Creek Boatyard to provide a platform for innovation and development, and to stimulate the long-term growth of the business.

This enables us to exploit potential market opportunities for high-quality, advanced engineered craft and compete at the highest level both in the UK and internationally.

Whilst we have all the modern kit that we could possibly need, I like things that are well-made by people - designed by people, without computers as the best design always comes down to a couple of humans figuring out how things should work. At Cockwells our highly skilled boat builders are as proficient with a chisel in their hands as they are at operating a CNC machine, so we combine techniques, materials and processes that improve the speed of the build process without ever compromising on quality. This allows us to compete for business even more efficiently, as well as custom-build many more boats to our clients' precise specifications.

Our investment in infrastructure also enables us to share the time-honoured skills that are unique to wooden boat building with the next generation of boat builders through our apprenticeship scheme.

Combining the artisan craftsmanship of the shipwright with investment in the latest technological innovations, manufacturing processes and materials sets us apart in the highly competitive marine sector as we celebrate our 25th anniversary in business and will sustain us for the future.

Traditional skills and beautiful bespoke boats will never fall out of fashion."

**Dave Cockwell,** Founder and Managing Director Cockwells





## **Dale Motor Yachts**

M O T O R Y A C H T S



# Legendary seakeeping, exquisite craftsmanship, lifetime commitment

DALE Motor Yachts has grown from a family business founded in the Pembrokeshire village of Dale in 1961 to the internationally renowned and respected DALE Nelson brand.

DALE achieve the perfect balance of tradition and technology - a philosophy gloriously captured in both the Classic 35 and the iconic Classic 45. With the launch of the award-winning DALE 40 aft cabin version in 2019 and the new Classic 36, DALE continues its quest to fulfil its clients' desires for beautifully built boats with classic styling.

The sea-keeping qualities of every DALE are the culmination of generations of experience of the sea. This outstanding heritage is combined with the proven design of a Nelson hull for effortless performance, magnificent ride, predictable manoeuvrability and ease of handling. Relaxed comfort realised through knowing the hull's ultimate capabilities makes cruising adventures irresistible. Each DALE is entirely created by in-house craftsmen, with every installation meticulously engineered. Exquisite craftsmanship creates beautifully fitted joinery hewn from solid wood with joints hand-crafted with such skill they almost become invisible. Open a cabinet, slide open a drawer, and the same exemplary craftsmanship is revealed.

Commissioning a DALE is like no other buying experience. Every build offers the unique opportunity for owners to engage as much or as little as they wish; as boat builders DALE enjoy every minute of the relationship with their clients and owners.

www.dalenelson.co.uk





## **Discovery Shipyard**



## Life is for living, not just dreaming

The Discovery Shipyard is nestled on the shores of Southampton Water and has been constructing high-quality blue water cruising yachts since 1998. Their reputation as a world class yacht constructor has been achieved through innovation, collaboration and passion.

Discovery Shipyard builds the finest blue water cruising yachts, and the brand encompasses Discovery Yachts, Southerly Yachts and Bluewater Catamarans.

This pure passion for sailing is evident in the DNA of every Discovery Shipyard yacht. The yachts demonstrate exceptional performance in light airs, whilst remaining safe and comfortable in heavy seas. Discovery Shipyards highly experienced designers ensure their yachts are responsive at the helm, yet stiff and rewarding to sail in all sea states. In the pursuit of pure yachting pleasure, Discovery Shipyard yachts deliver with aplomb, time and again.

All Discovery Shipyard yachts are bespoke, and constructed to exceed every client's unique requirements.

Discovery Shipyards legendary build quality is the pride of their highly skilled team of master crafts people, who are rightly proud of their work, creating the finest blue water cruising yachts to grace the world's oceans.

www.discoveryshipyard.com



## Fairline





### Power, performance and comfort

A luxury British boat builder, Fairline is headquartered in Oundle, Northamptonshire from where it handcrafts over 70 boats each year. With more than 50 years of British heritage, Fairline has recently created an award-winning international partnership with Italian superyacht designer Alberto Mancini and renowned Dutch naval engineers, Vripack.

In 2017 the Targa 65 GTO, Fairline's first Mancini Vripack collaboration, was crowned winner of the Best Exterior Design at the highly coveted World Yachts Trophies at Cannes Yachting Festival. Fairline subsequently won the same award for its Targa 45 Open in 2018 and Best Interior Design for the Squadron 68 in 2019.

Fairline Yachts offers three ranges of luxury yachts; the Squadron range, featuring a spacious flybridge, available from 15m (50ft) to 20m (68ft); the Targa range, a line of modern express cruisers, available from 13m (45ft) to 19m (65ft) in either GT (Gran Turismo) or OPEN versions; and the award-winning F//LINE series, a new range of fun and sporty day boats, currently available as a 10m (33ft) express cruiser with either inboard or outboard engines.

In excess of 80% of Fairline's boats are exported, and the company has established an extensive global dealer network covering key yachting territories worldwide. A large proportion are sold in the Mediterranean; the Baleriacs in Spain has more Fairline boats per square kilometre than anywhere else in the world. Recent sales growth has included North and South East Asia, with customers supported by Fairline Hong Kong (Simpson Marine) in Hong Kong, Singapore and the Philippines.

www.fairline.com



## Adopting digital techniques for online worldwide purchasing



The fast-growing ecommerce market is forecast to hit \$6.5 trillion by 2023 and Fairline Yachts believes that the marine industry should also be meeting the needs and demands of the online shopper.

Ordering a new car online is now common-place, and Fairline anticipates that this trend will soon be adopted within the boating industry. Understandably, over the recent months, there has been a sharp increase in online customer interactions, with Fairline selling new boats from online video tours via the digital Fairline Marina.

To connect with customers around the world, Fairline has introduced innovative and creative methods for worldwide communication and to generate sales opportunities. This includes the launch of its new configurator website, <u>www.f-line.com</u>

Inspired by the market leading Tesla and Ducati online configurators, Fairline's configurator website offers new levels of sophistication and user control where users can design their own perfect award-winning dayboat, Fairline's F//LINE 33.

Following a simple and user-friendly six-stage journey, the customer can build their own award-winning boat - from choosing the exterior colour and engine options, to selecting upgrades, accessories and even choosing the language in which they'd like their owner's manual - all from the comfort and ease of their handheld or desktop device.

Within 30 minutes of submitting a design, the customer receives an email from Fairline with a summary of their fully spec'd boat and a price breakdown, along with a bespoke media experience, ready to view and share at the click of a button. The finished result is a full video tour of the designed boat, with detailed views of each bespoke element, starting with an overview of the new boat anchored peacefully at sea.

To create this complex configurator website, Fairline had to create 500 quadrillion possible combinations with realistic photo assets of the F//Line 33, to render a personalised video of every element of the customer's chosen boat. The system features a number of automated downstream processes and servers to transcode this data and make it available on a video hosting platform.

Fairline chose to launch its configurator using the fun, stylish and modern F//LINE dayboat a natural fit in the digital space. The company says as Fairline's product offer expands, so too will its configurator.

These technological developments help to expand Fairline's global customer base, and reduce the brand's environmental impact on the world, whilst ensuring its boats are accessible wherever its customers may be.



## >OYSTER

## Oyster



## The world's finest bluewater sailboats

Oyster Yachts was founded in Norfolk in 1973, rapidly establishing an international reputation in the sailing world for performance, quality, comfort and safety. Since new owner and CEO Richard Hadida took the helm in 2018, the company has gone from strength to strength, launching new models and increasing sales worldwide.

The company's mission is to build and support the world's finest bluewater sailing yachts, making life-enhancing adventures possible for their passionate international family of customers, in yachts ranging from the Oyster 495 to the Oyster 1225.

Oyster's DNA is rooted in over 20 million bluewater sailing miles and over 90 sailing circumnavigations of the globe. The company uses this experience to refine its yachts and ensure they are capable of sailing safely anywhere in the world in complete comfort and luxury. Each yacht is inspected by a Lloyd's Register surveyor once a week during its build and is issued with a Lloyd's Register Moulding certificate on completion. Oyster Yachts offers a complete in-house service, from initial consultation through to design, build, commissioning and delivery to the owner. Sales of all new and pre-owned Oyster yachts are handled directly by Oyster Yacht Sales with offices in the UK, USA and Europe, and Oyster's After Sales and Service provides yacht maintenance, refurbishment, service and support, all designed to make owning an Oyster an effortless pleasure.

Oyster Yachts organises international rallies and regattas, including the Oyster World Rally, the only fully supported yacht manufacturer - hosted circumnavigation of the world.

www.oysteryachts.com



# Creating the Oyster family worldwide

### <mark>≈0</mark>≈ OYSTER

When Oyster Yachts' new owner Richard Hadida acquired the company in 2018, he took on an impressive 40 years of heritage, and a worldwide reputation for building luxurious blue water cruising boats for discerning owners. An Oyster owner himself, he also fully understood what it meant to be 'part of the Oyster family'.

Since its inception in 1973, Oyster Yachts has maintained a unique position in the way the company provides a true 'end-to-end' personalised service for its owners. With Hadida's business background in computer technology, and working to a model not unlike that of Apple, Oyster offers a complete in-house service, from initial consultation through to design, build, commissioning and delivery to the owner.

Oyster's holistic 360 design approach brings together a comprehensive team of naval architects, structural and systems designers, engineers and ergonomic designers, along with styling and interiors experts.

All Oyster yachts below the 24m load line conform to the EU RCD II (European Recreational Craft Directive) regulations. The Oyster 495 hull is certified by DNV GL, and all Oyster yachts from the 565 and above comply with the Lloyd's Register SSC (Special Service Craft) rules.

Each yacht is inspected by a Lloyd's Register surveyor once a week during moulding, before issuing an LR Moulding certificate on completion. This validates Oyster Yachts hulls and decks, ensuring all materials, resins and the build process meet Lloyd's exacting standards.

All sales of new and pre-owned Oyster Yachts worldwide are handled through Oyster's own in-house

sales personnel based in the UK, Europe and USA. Boat owners receive the very best advice about which size and design of new or pre-loved yacht will fully meet their specific needs. Keeping brokerage in-house also means that Oyster Yachts maintain their value, and owners frequently trade up or down within the Oyster range depending on their changing requirements. As bluewater cruising yachts, many become home for months or years at a time. In total, Oyster Yachts have completed over 20 million sailing miles and over 90 circumnavigations of the world.

Oyster Service provides a full programme of yacht maintenance, refurbishment, service and support, all designed to make owning an Oyster an effortless pleasure. Additional in-house services include Oyster Brokerage, Yacht Charter and Oyster Crew.

Oyster is the only yacht manufacturer to host a world circumnavigation exclusively for its yachts. The Oyster World Rally is a 16-month, 27,000 nautical mile circumnavigation of the world with full support and guidance from Oyster pre and during the event. The combination of the world's best bluewater cruising yachts supported with the whole Oyster family end-to-end service makes this company outstanding as a British manufacturing and sales success.



## **Pearl Yachts**





## Heart, soul and vision

Pearl Yachts was founded in 1998 by Iain Smallridge and John Yarnold. The new shipyard was officially launched later that year during the Southampton Boat Show with the premiere of two models that started the first collection, the Pearl 41 and Pearl 45.

Thanks to these projects, the launch had remarkable success and the new company became firmly rooted within the yachting industry. In 2002, private investors Tony and Margaret Whittaker, both experienced yacht owners, joined the business, in which they are still closely involved today.

Pearl's commitment to world class craftsmanship and intelligent design is evident from the beautifully streamlined exterior, to the stunningly appointed, ingeniously spacious interiors, created through the combined skills of award-winning naval architect Bill Dixon and world-renowned interior designer Kelly Hoppen MBE.

Today Pearl Yachts is a boutique shipyard specialising in flybridge craft; the range includes models from 18-30m (62-95 ft): Pearl 95, the Pearl 80 and the new Pearl 62.

www.pearlyachts.com





## Pendennis





## **British Superyacht excellence**

Pendennis operates a custom superyacht build and refit facility in Falmouth, UK, capable of undertaking substantial restoration and remodelling projects or routine class/flag refit works. Founded in 1988, the company has built over 30 bespoke projects and conducted refit works on a further 250 vessels. Over 400 highly skilled tradespeople and support staff are based at the Falmouth facility, from CAD teams to exterior outfitters, joiners, electricians, engineers, fabricators and specialist painters.

Three purpose-built construction halls; two measuring 90m long, and one 45m long, and a flexible 150m undercover dry dock are supported by purpose-built modern workshops and offices. An enclosed non-tidal wet basin can accommodate yachts up to 100m LOA, designed to provide direct deep-water seaward access to the yard for haul-out, and facilitating short refit works. Notable projects have included award-winning refits A2 and Aquila, major restorations of classic yachts Malahne and Haida 1929, and new builds such as Halekai, Hemisphere, Christopher and Vijonara.

In 2019, the company opened the Pendennis Vilanova Technical Service Centre. Adjacent to the existing firstclass superyacht marina, Vilanova Grand Marina, Barcelona, the facility focuses on small to medium size refit projects and brings Pendennis expertise to the heart of the Mediterranean.

www.pendennis.com



## Balancing traditional craftmanship with modern technology



Pendennis Shipyard's people and its history have combined to create an award-winning international group, building and refitting the world's finest superyachts.

The company's award-winning apprenticeship scheme trains young men and women in key industry trades, and around a fifth of former apprentices, mostly aged under 35, now hold senior managerial positions, bringing a youthful open mind to the workforce.

Pendennis is currently restoring 59m classic motor yacht Marala. Built by Camper and Nicholsons in 1931, modifications have been made to her superstructure and interior throughout her life - most notably when she was converted for naval service during World War II - but much of her character, basic layout and original engines have all been preserved.

Purchased in 2016, her new owner sought to have her meticulously restored. Recognising the rare opportunity to own a Camper & Nicholsons classic motor yacht, and appreciating that essential structural requirements would impact her interior, it was agreed that engineering updates should take place at the same time. With a determination to remain sympathetic to her heritage and original design, the yacht was brought to Pendennis to complete a restoration and preserve her spirit for many years to come.

A comprehensive programme of works will upgrade the yacht's domestic and electrical systems to harness modern engineering methods. The steelwork of the hull will be renewed, and amendments to her profile will undo some of the modifications made over the decades. As much of her original timber as possible will be kept and refurbished, including the beautifully aged floorboards in the dining area and saloon. Her recently rebuilt original engines have been retained, with the power train being refurbished to upgrade the propulsion down through into the water.

London-based design house Muza Lab have been commissioned to bring a new look to the décor that both respects and celebrates the 1930s spirit of the vessel. Using the original design spec and blueprints located in the National Maritime Museum archives, Muza Lab researched Marala's history to develop an understanding of her heritage and character which would be reflected throughout the design process. The guest cabins are a journey through different periods of Marala's life; from her military service with 1930's style waxed linen panels and savoy blue accents symbolising the Palace of Savoy in homage to a former Owner. The Owner's area will be rich with art deco glamour, inspired by the 1930's ocean liner, the SS Normandie.

Scheduled for completion in November 2021, Pendennis says, "We pride ourselves on being able to sympathetically balance traditional craftsmanship with modern technology, breathing new life into these historic yachts."



"The British boat building industry has a heritage like no other. Our coastlines are steeped in traditions that span hundreds of years, which enable British boat builders to draw on a depth of skilled craftsmanship that has been honed over generations.

From sculptural wooden yacht designs, to handcrafted interiors, even custom carbon raceboats that use technology to expand the limits of design, British-built yachts are characterised by an extraordinary attention to detail, bespoke design and world-class quality.

These skills have been further developed through apprenticeship schemes, giving real continuity to the industry, while British universities' ship science and naval architecture courses attract students from all over the world, and British designers are internationally renowned.

The yachts built in Britain may be diverse, but there is a commonality between them: each brand has its own highly characteristic style, yet innovation is a central and constant theme. We see it in the classic lines of a wooden yacht that conceals the latest in eco-friendly zero-carbon fuel technology, or builders longrenowned for creating luxury bluewater cruising yachts developing new entry-level designs, right through to custom crafted multihulls as well as breath-taking superyacht builds and imaginative refits.

Heritage and an adherence to core values are combined with creativity and ground-breaking technology. Those are the factors that make a British built yacht so distinctive, no matter which ocean of the world she is sailing on."



Helen Fretter Editor Yachting World www.yachtingworld.com

### Princess





## **Experience the exceptional**

Princess Yachts are a British luxury yacht manufacturer specialising in motor yachts ranging between 10.6m-28.9m (35-95 ft). Founded in 1965, in Plymouth, England, the Princess shipyards cover 1.1 million square feet.

Princess epitomises the best of British manufacturing, with over 3,000 craftsman combining traditional craftsmanship with cutting-edge technology to set new standards in yacht design. Every Princess yacht is constructed to the highest quality with both technologically advanced engineering and refined elegant interior styling.

Princess offers an expansive range with six classes of yacht to provide the perfect experience to customers; this includes sophisticated F Class and Y Class motor yachts, V Class sports yachts, S Class sportbridge yachts, flagship X Class 'Superfly' yachts and the R Class performance sports yacht. Princess Yachts' reputation for design, engineering and manufacturing excellence has earned the company global appeal as a truly international brand.

As a brand with its heart on the sea, Princess feel strongly about protecting the ocean and strive to set industry benchmarks in sustainable. The company works closely with MarineShift360 to analyse the life cycle of their materials and processes and develop innovative alternatives to become a more sustainable manufacturer.

www.princessyachts.com





## **RS** Sailing



## Run by sailors, for sailors

RS Sailing was born from a passion to use the latest design and technology to create inspiring boats.

The company supplies thousands of award-winning, high-quality sailboats a year to customers all over the world, boasting a range of some 20 classes that are all built in Great Britain.

Evolving from its heritage in performance racing classes, the RS Sailing range now includes boats for beginners, families and schools which reflect the company's desire to increase global participation watersports.

UK manufacturing provides access to cutting edge engineering and represents the very highest of quality standards, while ensuring a safer and more flexible supply chain to cater for the demands of the modern sailboat buyer. RS Sailing has helped build some of the most vibrant sailing communities, with its designs chosen by leading organisations globally, and from its humble beginnings, is proud to have become the world's largest small-sailboat brand.

To help protect the environment, RS Sailing has implemented a Sustainability Programme – analysing, improving and publicising recyclable aspects of its boats, recyclable packaging, its operations and waste recycling.

From your first moments afloat to racing powerful skiffs, RS Sailing manufactures a range of boats that inspire and spark passion in sailors around the globe.

www.rssailing.com



## **RS Sailing - Made in Britain**



RS Sailing supplies thousands of award-winning, high-quality sailboats a year to customers all over the world. Manufacturing in the UK ensures cutting-edge engineering and the highest quality standards, whilst ensuring a proven and flexible supply chain to cater for the demands of the modern sailboat buyer.

The company has recently launched Pulse63, the world's first integrated electric RIB. Manufactured in the UK, its construction process utilises natural fibres where possible, and its efficient electric engine operates silently and creates little wake in order to protect the environment. Other sustainability considerations include its stackable design for worldwide shipping efficiencies.

RS Sailing's 'Made in Britain' manufacturing enables different build techniques for its variety of sailboat hulls, as the materials used and manufacturing techniques differ to achieve each model's ideal properties. This ranges from triple layered polyethylene, used to make a recreational boat like the popular RS Zest, which is rugged, robust and maintenance free; through to epoxy and carbon fibre which ensue the 33kg RS Aero hull remains incredibly light whilst still maintaining exceptional stiffness and rigidity. To ensure the right skills and expertise is incorporated in the build of these differing styles of boat, RS Sailing works with independent third-party manufacturing partners during the entire duration of the hull construction process, all of which are based in the UK.

This includes Midlands-based Rototek, a world leading multi-layer rotomoulding business operating to ISO-9001 quality standards for its polyethylene hulls. Rototek uses cutting edge engineering and machinery aided by computer-controlled build programs in order to give the highest consistency to the quality of the finished product whilst managing a finely balance ratio of stiffness to weight.

For higher volume GRP (fibreglass) moulded boats and fittings, RS Sailing works with automotive and aerospace manufacturers M-TAG in Lincolnshire. Here, boat-related supply takes place alongside that of aeroplane and train components. Also operating to ISO-9001 standards, M-TAG operate to incredibly tight build and quality standards using epoxy, polyester and carbon fibre to create industry leading sailboats.

Bespoke and so-called 'custom' racing classes are built by top-end contract boat builders, such as Projects By Design on the Isle of Wight. These highly experienced and expert UK-based sailboat builders give the personal touch required when producing GRP racing classes in materials including polyester, vinylester and epoxy GRP. RS Sailing's build partners are selected on their unique area of specialist build experience, ensuring that the highest standards of quality and race performance are properly fulfilled.

For RS Sailing, 'Made in Britain' ensures the best quality materials, build techniques and safe, sustainable working practices. Qualities which the company, and its customers, are proud of.



## **Rustler Yachts**





## Beautiful Yachts, beautifully built

Rustler Yachts build a fine range of beautifully yachts, from pretty dayboats through to large offshore cruisers.

For over 55 years, the Rustler brand has been synonymous with high-quality elegant cruising yachts and that tradition continues today.

All Rustler Yachts are hand-built by its team of craftsmen and women, in a modern purpose-built factory in Falmouth, Cornwall.

Traditional craftsmanship married to modern technologies can and does work, and will continue to be the mainstay of Rustler's beautiful range of yachts.

Many hundreds of Rustler Yachts are found all around the world, and a gentle but continuous development of the range will see many hundreds more in the future.

www.rustleryachts.com



## **Scorpion Ribs**





## The perfect blend of form and function

Scorpion's class-leading capabilities come from its unique hull design that has been proven over 20 years of coastal cruising and ocean passages. Regarded by many as the best handling boat they have ever experienced, Scorpion deliver a soft, comfortable and safe ride with outstanding performance and fuel efficiency.

Scorpion's unrivalled capabilities provide the driest, safest and most stable ride of any RIB in the world. That promise of freedom with safety makes Scorpion the first choice for creating memorable experiences with family and friends, or giving your guests the most exhilarating time of their lives.

The three models in the current Scorpion range are differentiated by their overall beam: Serket at 2.75m, Sting at 3.1m and the Silurian at 3.25m.

These are available with a range of power options, inboard, outboard and waterjet. Additionally, the Sting is available with a cabin option as well as open cockpit.

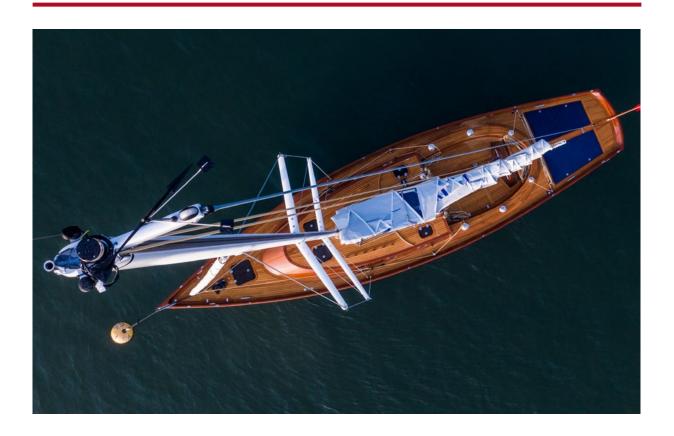
Scorpion's handcrafted models span from 8.8m (28.8ft) to 11m (36ft) in length, and its dedicated facility in Lymington can custom-build to an owner's specifications.

www.scorpianribs.com



## **Spirit Yachts**





### The ultimate modern classic

Spirit Yachts is the world leader in modern classic yacht design and build. Based on the east coast of the UK, Spirit Yachts has a portfolio of customised, wooden sail and motor yachts ranging from day sailors to superyachts.

Established in 1993, Spirit Yachts was founded by Sean McMillan and Mick Newman, who set out to offer yacht owners a beautiful, sustainable alternative to fibreglass, production boats. This goal remains at the core of the company's ethos today.

From humble beginnings in the Suffolk countryside, Spirit Yachts now operates from a large waterside facility in Ipswich with a team of world-class designers, naval architects, boat builders, cabinet makers, electricians and engineers. Built using the highest quality sustainable timber and incorporating the latest technology, Spirit yachts are designed and commissioned to suit an owner's individual criteria. Unlike many yacht builders, Spirit Yachts conducts the design and build process in-house at its waterside headquarters in Suffolk. With designers and builders in one location, communicating and working collaboratively, Spirit is able to offer customers a seamless journey from initial design to the launch of the finished yacht.

Passionate about sustainability, Spirit Yachts has won international awards for its commitment to lowering the carbon footprint of the company and its yachts during construction, operation and at end of life.

www.spirityachts.com

## Designing and building the 'Tesla of the Sea'



The largest single-masted wooden sailing yacht built in the UK since the Shamrock V in the 1930s, the Spirit 111 is also one of the most environmentally friendly sailing superyachts to date.

Designed as "a work of art", the exterior brief was for timeless elegance, with no straight lines interrupting the flow of the wooden 'S' shaped interior layout.

Sailing performance and energy self-sufficiency was paramount; the owner wanted minimum possible impact on the environment with the project described as a 'Tesla of the sea'.

The yacht also had to comply to the Royal Institute of Naval Architects' exacting classification and safety requirements.

To lower the yacht's carbon footprint Spirit Yachts analysed the project in three phases: build, operation and end of life. The yacht's systems had to work harmoniously to ensure minimum energy consumption without sacrificing the yacht's performance or the luxury experience for those onboard.

Spirit Yachts worked closely with its supply chain for custom solutions. Torqeedo designed an electric propulsion unit which powers the yacht silently for up to 30nm at 8knots from battery power alone. When sailing, the propulsion system regenerates the battery banks by rotating the propeller shaft. With sensible power consumption, the Spirit 111 can operate for up to four days at anchor without shore power or using its two generators.

Air conditioning and heating is managed by a Webasto variable speed unit with three modes: Eco1, Eco2 and Max. Hot water is provided by a Webasto 5kW boiler using the residual heat from the generators stored in a high-density insulated tank for rapid heat transfer and temperature retention. The fridge and freezer were built with Cryogel insulation to ensure minimal power consumption whilst holding low temperatures.

The interior has almost no light switches; motion sensors turn LED lights on and off during the day. At night, sensors under the beds detect which direction a guest is moving to light the relevant areas. Door handles were replaced with hidden handactivated sensors to ensure the doors remained seamless panels. Even the custom mattresses are made from natural, organic fibres that can be re-used or will biodegrade at the end of their lifespan.

Sailing performance was key; OneSails 4T FORTE™ sails were chosen for their performance and EUcertified recyclable status. On deck, energy-efficient Lewmar hydraulic hardware uses a Vortex reservoir to reduce the amount of oil in the system by 90% delivering a weight-saving of 53% compared to a traditional power pack. The system has three modes (Race, Fast Cruise and Eco); when sailing in Eco mode the yacht uses minimal battery power.

The Spirit 111 is constructed from sustainable, FSC-certified timber sourced from responsibly managed forests, and has been designed and built to allow for modernisation when advances in technology, such as battery capacity, become available. At the end of her life, the Spirit 111 could be stripped of her component parts, which can be re-purposed or recycled, and the remaining timber re-used.





## Sunseeker



## **Pioneering innovation in Poole**

Sunseeker is the world's leading brand for luxury performance motor yachts. Originally named Poole Power Boats, the company was founded by brothers Robert and John Braithwaite in 1969. The company changed its name to Sunseeker International in 1985 and has since become a global icon, with every Sunseeker the result of an uncompromising and unmatched approach to design, craftsmanship and performance.

In 2013 a majority stake in the business was acquired by Wanda Group, the Beijing-headquartered conglomerate with strong footprints across China, Europe and the US. Wanda Group is a committed long-term shareholder providing strong financial and strategic backing for Sunseeker's continued growth and success.

From its manufacturing base in Poole, Dorset on the south coast of England, Sunseeker employs around 2,000 people and produces around 150 boats every year - from 11.5m (38ft) to 49m (161ft) - with 95% being exported.

Poole is also the home to Sunseeker's dedicated Design & Technology Centre, a unique facility which vertically integrates every detail of the yachts from the initial concept designs through to the finishing details including furniture, complex electrical systems, helm consoles and soft furnishings.

As Sunseeker produces these components in its own dedicated facility, it is able to offer exceptionally high-quality control, craftsmanship and attention to detail whilst reducing its carbon footprint by keeping manufacturing of key components within Dorset.

www.sunseeker.com



# Sustainability is powering our future



Consumer demand for environmentally considered features and sustainable organisations derives from advancements in technology, legislation change, and encouragement from the younger generation. Sunseeker strives to offer a diverse product range that meets the expectations of an ever-evolving market. As a result, Sunseeker has made a significant investment in its factories and facilities to help drive efficiency and environmental improvements to its range. With near undetected noise and vibration, fuel economy and reduced emissions becoming increasingly important elements of product performance.

Sunseeker reports a steady increase in enquiries and initial requests for engineering solutions that support a wide range of sustainable features. For example, hybrid power systems utilise diesel and electrical power for main propulsion and on-board power management. The Design and Engineering team at Sunseeker has developed its ability to include these features in future models, coming as soon as 2022. Initially, a Rolls-Royce/MTU hybrid solution will be available for the forthcoming 42M Ocean and 50M Ocean superyachts. These new models will benefit from greater endurance and comfort while using less power thanks, in part, to their highly efficient semidisplacement or full displacement hull designs.

Investment into R&D for lighter construction and interior fit-out materials ensures that Sunseeker can offer the latest technology on-board. Furthermore, Sunseeker fits its boats with advanced on-board water filtration systems, specially designed to cleanse and rid water of any bacteria. Bilgewater filters ensure that no harmful substances like oil, chemicals and micro-plastics escape into the seas or waterways. Sunseeker and The Blue Marine Foundation established a two-year programme to support marine conservation in Menorca. Aptly named Project Menorca, the objectives were multi-faceted, including, but not limited to, decreasing the use of single-use plastic by local fishmongers and supporting local anglers with sustainable fishing methods. Removing ghost nets from the sea, and organising beach cleans and initiating plastic removal schemes on the island also formed part of programme. The project reached completion in 2020 and was a resounding success. Its legacy created a 'best practice' model to be used across other projects worldwide.

In a 20-year partnership with AMP Clean Energy, Sunseeker will utilise its waste timber from its boat building operations in Poole and Portland to generate low-carbon heat to two sites, resulting in savings of approximately 1,200 tonnes of carbon a year.



"There's a reason why British-built boats have a reputation for unbeatable sea-keeping – when you live on a weather-beaten island in the middle of the North Sea, nothing less will do! It's the common theme that links all British-built boats from the smallest one-man sailing dinghies to the mightiest trans-oceanic superyachts. It's also the starting point for all the other traits that British boats are known for such as innovative design, exceptional build quality and effortless luxury.

Yards like Sunseeker, Princess, Oyster, Fairline and Spirit Yachts are bywords for luxury afloat, leading the world in terms of style, comfort and engineering. It's not just the bigger boats and brands that have left their mark on the world stage either. Williams Jet Tenders is the global leader in waterjet powered tenders and builds more boats per year than any other UK manufacturer, while specialist yards such as Cockwells, Scorpion and Pendennis, cover the full range of boating extremes from handcrafted wooden classics to high performance RIBs and breath-taking megayachts.

In short, no other country can offer quite the same strength and depth of boat building that the British Marine Industry can. It's no coincidence that British-built boats have won more Motor Boat of the Year Awards, than any other country.

There aren't many advantages to living on windswept island but building great boats is certainly one of them."



Hugo Andreae Editor Motor Boat & Yachting magazine www.mby.com

## **Swallow Yachts**





## Classic design with modern performance

Swallow Yachts design and build dayboats and small yachts at their West Wales premises. Over recent years, the company has found a ready market for its classically designed yachts in Europe, and the company has grown exports to nearly 40% of their order book.

Five years ago, Swallow Yachts started to attend the key European boat shows and this international marketing activity is now reaping rewards. Swallow Yachts has a strong focus on innovation and quality, and each yacht's unique combination of features makes them attractive to customers anywhere in the world.

Swallow Yachts latest design, the COAST 250, was nominated for European Yacht of the Year Award in 2019, and combines a modern performance sailing yacht with a large engine to achieve speeds three times faster than conventional yachts under engine. Swallow Yachts were early adopters of CAD CAM technology, using computer-controlled machinery to speed production and improve quality. The company offers a blend of traditional skills and modern methods and a relentless product improvement program, which evolves from listening to its worldwide customers.

www.swallowyachts.com



"The British boat building industry is known and revered the world over for producing vessels possessing a high degree of seakeeping, offshore integrity and core strength. Britain's rugged coastline and the mighty seas sweeping its shores, have shaped and continue to shape, British boat building to this day. The character of our coast can be found in the DNA of the boats we build. Take for example, the RIB, (Rigid Inflatable Boat). Born some 60 years ago with the initial desire of preventing loss of life around Britain's treacherous Welsh coast, this British boat building success story went on to lead an entire international industry and was responsible for the creation one of the most successful breeds of craft ever invented.

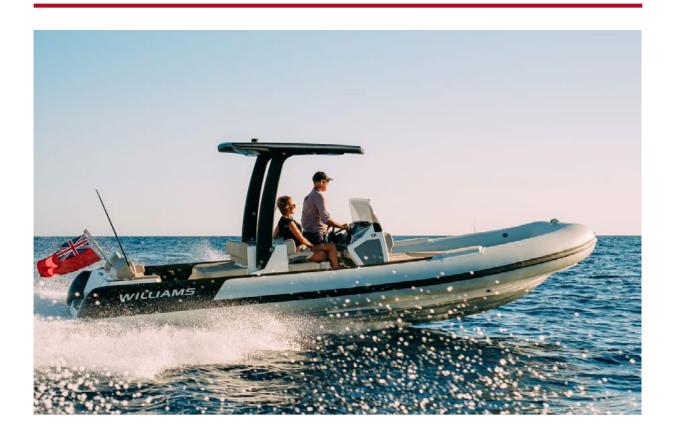
From world renowned British-built pilot craft, whose designs are reflected in some of the finest, most seaworthy semi-displacement, luxury motor yachts money can buy, to the pioneers of wavepiercing technology, whose radical thinking can be witnessed in the rakish lines and hull technology of Europe's most successful leisure boat manufacturers, British boat building has led and continues to lead the way in influencing the international maritime community."



Hugo Montgomery-Swan Editor Power Boat and RIB www.powerboatandrib.com

## Williams





## Our passion, your joy

Williams Jet Tenders is the world's leading jet tender specialist, having designed and developed the world's first 4-stroke jet and turbojet range of tenders over 15 years ago. Founded in 2004, the company now employs over 90 staff and is supported by a team of factory trained engineers across the world.

To support the company's continued growth, Williams Jet Tenders has invested in excess of £1 million in a new state-of-the-art in-house moulding facility and fully equipped large boat production unit at its Oxfordshire premises. The moulding facility expands the team's in-house capabilities and enables Williams' skilled in-house team to control every element of the manufacturing process, with every tender hand-built by a team of dedicated and skilled craftsmen who pride themselves on quality. This investment ensures complete quality control over its entire tender range and helps the company reduce emissions and waste. Williams offers 14 models in five ranges: the Minijet, Turbojet, Sportjet, Dieseljet and the Evojet. The latest addition to the range is the Dieseljet 415, providing 4m tender options for 22.8m (75 ft) yacht owners.

The company has strong relationships with leading international yacht manufacturers including Princess, Sunseeker, Fairline, Azimut Benetti, Ferretti, Sanlorenzo, Jeanneau and Bénéteau, with many models being specifically designed to accommodate a Williams Jet Tender.

www.williamsjettenders.com





great.gov.uk

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