



[www.alicatworkboats.com](http://www.alicatworkboats.com)





## workboats

Leaders in the provision of quality commercial vessels

Responding to the demands for quality commercial workboats since 2009, we are highly experienced in the build, maintenance and repair of vessels large and small, providing vital access for operation and maintenance to on and offshore industry.



## fabrication

Delivering end-to-end bespoke fabrication solutions

Our team of specialist fabricators, coded welders and platers are experienced in producing steel, aluminium or carbon fabrications for projects of any size, all manufactured, tested and supplied from our state of the art, fully equipped workshops. Certified to BS EN 1090-1 Execution Class 4 (EXC4), BS 15614-1, ASME IX & PED 97/23/EC Module D



## stainless steel fabrication

Manufacturing bespoke stainless steel fabrications

Working from dedicated stainless steel workshops our specialist fabricators manufacture and repair bespoke stainless steel projects to exacting standards.



## precision engineering

Specialists in the provision of quality precision parts to industries across the globe

Our continued investment in state of the art machinery ensures we manufacture precision engineered parts to the highest standards, with expertise in CNC turning and milling using a wide range of materials, facilitating projects of any scale.



## marine design

Bespoke design, consultancy and project management for commercial marine craft

We specialise in providing a complete design consultancy and project management service with a reputation for producing quality CAD drawings for high speed craft through to larger commercial shipping vessels, with safety, reliability and build quality of paramount importance.



## marine electrical

Complete global solutions across the marine industry

From the design, build and installation of bespoke electrical systems, to upgrades and modifications of existing installations, we provide a full turnkey service to the highest quality standards, embracing new technology and cost effective energy efficient systems.

# meeting the demands of marine based industry

After gaining an unrivalled reputation for the provision of high quality shipbuilding and repair services for commercial marine craft worldwide, Alicat Workboats have expanded their portfolio of services to provide full end-to-end expertise from initial design consultation through to fabrication services, precision engineering and specialist electrical solutions.





# all round expertise

Alicat Workboats operates from its well-established seven acre site in Great Yarmouth. Comprising of building berths, lift out services and docking facilities, the site boasts a full range of service facilities and trades required by a modern ship yard.

The repair yard has over 6,500m<sup>2</sup> of hard lay down areas, allowing multiple vessels to be serviced or repaired simultaneously. Inside the building berths there is a lift out and dry dock. It has a total length of 25m undercover, 9m width and a draft of up to 2m, providing a more cost effective option for smaller vessels.

The Alicat team is comprised of locally employed skilled craftsmen. The facility has been involved in shipbuilding and repair work for over thirty years and employs teams of highly skilled fabricators and CNC machinists, naval designers, carpenters, electrical designers and installers, shipwrights, hydraulics and specialist marine diesel engineers. With full precision engineering, fabrication and welding, electrical workshops as well as fully equipped stores, messing, 24 hour lift out and lay down areas, repairs are both efficient and cost effective and provide a full and easy solution to all vessel owners.





# design and build

Alicat are equipped to deliver projects ranging from large commercial vessels through to small pleasure craft. The combination of our multi skilled team and approach to build projects means that we can offer a flexible service to our clients.

As well as commissioned projects, we can also offer a bespoke service. If you do not have your own design we have access to 250+ already proven designs to suit your application.



Alicat Marine Design (AMD) are the provider of the vessel portfolio range for Alicat Workboats and South Boats IOW. With their main offices in Romsey, Hampshire (UK), AMD provide design and project management services to shipyards and vessel owners, offering a vast range of proven vessels across many sectors as well as more specific design and consultancy services.

The AMD team are behind the designs for the range of vessels offered by South Boats IOW Ltd, based in Cowes, Isle of Wight. They have established themselves as one of the leading designers of vessels servicing the European and US wind energy sector.

In addition to a wide range of vessel designs, AMD provide naval architecture services for vessel modification and refits, stability tests and information booklets, model testing and liaison with flag states and classification societies. AMD sit on a number of EU working groups for the development of small craft rules. They are regular speakers at UK and US maritime events.

Alicat Workboats also offer a range of proven designs from Global Marine Design Pty (GMD), an Australian naval architects established nearly 25 years ago in Perth, Western Australia by founder and lead naval architect Gavin Mair.

To date Alicat Workboats have built 20+ GMD's designs from our facility in Great Yarmouth. Alicat and GMD work closely together on a non-exclusive basis, delivering high quality vessels to an increasing customer base across most sectors.





# maintenance and repair

As well as building vessels, Alicat has developed the Great Yarmouth base to be a first class repair, service and support facility. The combination of equipment and expertise at our disposal allows us to offer a wide variety of services to clients from small projects, through to large scale operations.

the following areas are key to our service:

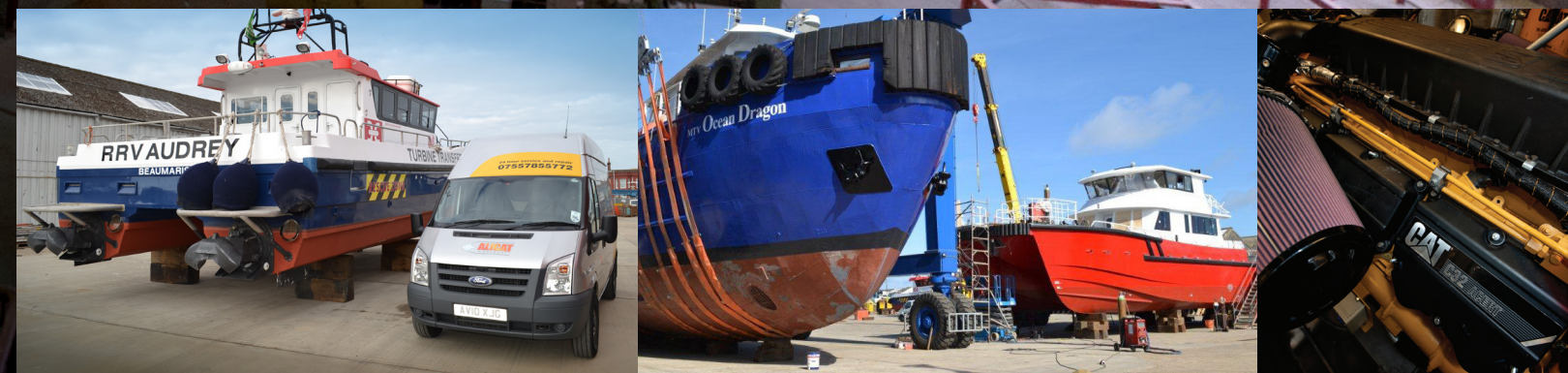
- 200T vessel lift. The hoist can lift vessels up to 11m beam, up to 200 tonnes and with four wheel steering offers maximise manoeuvrability when positioning vessels within the yard area.
- 25m undercover lift out and dry dock.
- Full engineering and precision engineering workshops with state of the art CNC machinery.
- Fabrication facilities including: 300-ton brake press, 3 metre guillotine, 6 metre rollers, overhead cranes.
- Well equipped stores stocking a huge range of small parts to main components. This service offers through-life parts availability to our own vessels and to third party vessels.
- Marine and industrial engine dyno test centre up to 2000bhp
- ISO9001:2008 Certified.
- DNV and BSEN Approved.

## mobile service and repairs

In addition to our build and repair facility, we also operate a mobile repair service. This gives us the opportunity to offer our clients a flexible solution to their needs.

the main areas of this service area:

- A fleet of fully equipped service vehicles operating 24 hour emergency callout in situ.
- Mobile fabrication and welding services.
- Specialist marine diesel engineers and parts (worldwide).
- Hydraulic services.
- Electrical diagnosis, repair and parts supply.
- Vessel assistance to include but not limited to: Plumbing, Carpentry, and Parts Supply.







## fast lift-out, repair and laydown

The addition of our WISE 200 tonne vessel lift, surrounded by large laydown areas, ensures our turnaround times for repairs and paint touch ups are significantly reduced, allowing us to provide a quick and efficient service every time.

This fast lift out system and the all-round hull access it provides also helps to keep the time needed for defouling to a minimum, getting vessels back to optimum fuel efficiency and back in the water, fast.

In addition to our comprehensive build and repair facility, we offer a range of dedicated specialist services such as 2000hp engine dyno testing, onsite hydraulics, joinery, painting, shipwrights and stores.



Boat Sales & Repairs

200T Vessel Lift

Marine Electricals

Fabrication

Precision Engineering

Marine Design

Hydraulic Services

Diesel Engineering & Testing

25m Undercover Dry Dock



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