



## AD Marine Services

Get more from your boat

### Northney Marina workboat jetdrive engine repower

#### Challenge

Northney is part of MDL Marinas who run 20 marinas around Europe.

The Northney Marina workboat has a busy life shuttling up to 230 boats and yachts for 3 hours a day around the North end of Hayling Island. This tough workload means the jetdrive engine in their aluminium boat needs replacing every few years, to ensure its efficiency and reliability.



MDL Marinas



#### Solution

Northney Marina approached local and recommended marine engine and jetdrive specialists.

AD Marine proposed a Yanmar 4LH turbo engine, a powerful jetdrive ideally suited to the Northney aluminium workboat.

AD Marine completed the total installation in just three weeks, including a dry run, launch run and a sea trial with full checks.

The Northney workboat is now back in operation taking marina vessels to the boat lift and also moving them around moorings.

#### Choosing our team

Jetdrive installation is complex and needs expert knowledge to fit them correctly into a vessel.

Only AD Marine had a required combination of expertise in powerful Yanmar large engine installation, and more complex jetdrive component fabrication.

Northney Marina had worked with AD Marine for 15 years, and knew they could be relied on to deliver the boat on time.

To cap it all, AD Marine also offered the lowest total quote of all the local marine suppliers.



#### Testimonial for AD Marine Services

*"The lowest cost of the quote for our Northney Marina workboat engine installation, combined with their engineering expertise, made working with AD Marine the obvious choice for MDL."*

*"Their work reliability, knowledge of engines and in-house fabrication capability, enabled us to get our workboat 'Eddie' back in the water in less than three weeks. We are delighted and would recommend them wholeheartedly."*

Colin Jefferies, Manager, MDL Chichester Harbour Marinas





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#### The challenge for AD Marine

Due to the long hours each season that the Northney workboat 'Eddie' undertakes, the previous engine fitted into the workboat had endured around three years, and Northney wanted a longer-lasting installation.

#### Get it done fast

The Marina workboat had been out of action for some time, so it needed to be fixed fast to cater for the 230 berth holders.

AD Marine worked rapidly to manufacture new parts needed for the jetdrive and made sure the engine was fitted correctly.

Full testing was undertaken including an engine run in the marina, harbour run and then a full sea trial out in the Solent, to ensure Eddie's reliability.

#### Yanmar jetdrive

As a Yanmar main dealer and approved installer, AD Marine was confident the Yanmar 4LH turbo engine was up to the job.

The AD team knew a large amount of fabrication work was required, including engine bed welding and fabricating the jet drive main shaft from scratch.

A new spline prop shaft was machined from solid hardened steel billet and a new exhaust system also welded into place.



MDL Marinas



#### About AD Marine

AD Marine is a family business that has serviced boats across south coast marinas for 40 years. With qualified marine engineers and our fully equipped workshop at Sparkes Marina we can service, upgrade or customise any vessel so it runs reliably and at peak performance.

AD Marine is run by Dale and Alan Dibley, a father and son team well known for both their marine and general engineering expertise. Their experienced staff understand boats and marine engines inside out and service and upgrade all types of sports boats and yachts.

To get more from your own boat, just call AD Marine Services.



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**BETA MARINE**

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