

INTEGRATED DOCKING SOLUTIONS

A FULL SERVICE OFFERING

Kailis Marine is a marine engineering specialist with more than 50 years' of industry experience. We offer a complete solution supported by established logistics, skilled engineers and tradespeople, specialised equipment and dry dock facilities.

FIVE-YEAR DOCKING FACILITIES

With access to the Common User Facility (CUF) in the Fabrication Precinct at the Australian Marine Complex (AMC), Kailis Marine has the capability to provide a full service offering to meet the regulatory inspection requirements of vessels up to 9,000 tonne.

Located in Henderson, the CUF facilities include:

- floating dock with 102.3m long, 53m beam and 12,000t lifting capacity;
- self-propelled modular transporters (SPMT) - 4,562t capacity;
- 400,000m² laydown & assembly area;
- 80m x 60m fabrication hall, workshops and warehouses; and
- six wharves, including load-out, maintenance, heavy lift, RoRo.

Kailis Marine can conduct necessary works on the floating dock or move the vessel by SPMT to a hard standing where we can take full advantage of the dry-docking time.

CAPABILITIES

We have the ability to deliver on all aspects of ship repair and maintenance works for a diverse range of vessels including tugs, rig tenders, anchor handlers, barges and customs boats.

Our services include:

- blasting and painting;
- boilermaking and fabrication;
- shipwright;
- refrigeration; and
- electrical.

Our core purpose is to deliver an efficient and reliable service to our clients by working collaboratively, preparing comprehensive specifications and executing the project according to plan. This way, we minimise unplanned expenses and down-time and ensure the on-time delivery of a high-quality job.

BEFORE



AFTER



TAILORED service
for the **COMMERCIAL**
and **DEFENSE SECTORS**



WAY WE WORK

Kailis Marine delivers a total solution and service leadership in marine engineering. We build long term, trusted and collaborative relationships with our clients. We have a commitment to quality and service and we consistently innovate and problem solve to deliver reliable and commercial solutions.

CASE STUDY - SVITZER AUSTRALIA

Svitzer Australia provides a crucial link in the Australian supply chain with more than 50,000 tug movements a year.



Scope of Works

Kailis Marine completed five-year survey works for a 30m, 310T ASD tugboat, 'Karoo'. The sixth Special Survey (vessel is 30 years old) was completed under Kailis Marine's management at the AMC common user facility in Henderson. The vessel is in Lloyds Register classification and required extensive works to be completed during the docking survey. Kailis Marine provided in-house trades for all works completed excepting some specialised tasks. All pre- and post-docking survey work was undertaken at Kailis Marine's facility in Fremantle alongside a wet berth, which proved beneficial with out of water scope of works.

Outcomes

The project was successfully delivered on schedule despite challenging weather conditions and significant additional works required beyond the initial job specification. It was completed over a period of 30 days which was a considerable achievement given that extensive growth work was completed in addition to the original repair and maintenance specification.

What could have resulted in valid weather claims did not eventuate with teamwork, planning, good communications and flexibility from the start of the tender process to project closeout.

Innovation also played a role in the way the vessel was encapsulated in a screening system during the docking survey allowing works to continue despite challenging weather conditions without delay. This also allowed spray painting operations to be completed to client specifications and AMC facilities requirements.

"I was particularly impressed with the project management and level of professionalism shown and the way the team adapted and maintained a focus on project critical timelines and the redelivery of the vessel."

"We were very happy with the quality of work produced by the team at Kailis Marine. They are hard-working and take a lot of pride in delivering a quality job for the customer. I was especially pleased with the preservation scope of the project, the preparation and care taken by the team in the paint systems, delivering one of the best finished products I have seen in my time docking vessels."

"I would happily recommend Kailis Marine to anyone looking for ship repair and project management support."

WADE NAGEL, REGIONAL SUPERINTENDENT - DOCKINGS & PROJECTS, SVITZER AUSTRALIA.

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