



Case Study:

Dampier, Western Australia

Royston Australia Bridges Service Gap for Client

Royston Australia was approached to carry out a 20,000-hour service on a Wartsila WL20 medium speed engine on a deep water Anchor Handling Tug Supply vessel.

The clients regular supply chain had been impacted by COVID-19 and, as a leading independent diesel engine supplier, maintenance and repair specialist, we were asked to bridge the gap for them.

Royston Australia quickly mobilised, sending two highly experienced engineers from Perth to Dampier, where they joined the crew on board the vessel. The duo was – importantly – able to sail with the vessel, ensuring it could remain operational as works were undertaken.

Achieving the Goal

Our expertise in the marine and offshore space allowed the engine overhaul and testing to be completed a day ahead of what was a tight schedule.

Royston's engineers disembarked in Broome, having successfully completed the full scope of work they were engaged to carry out.

This extensive job included removing & replacing all cylinder heads with spare units, removing all pistons, cleaning & renewing piston rings & big end bearings, removing & replacing all liners, overhauling 9 HP fuel pumps on board, main bearing inspection, conducting full run-in procedure & load testing, and the provision of a detailed report.

Partnering in Success

Royston Australia's commitment to quality, safety, affordability, and collaborative problem solving allowed this critical service to be completed on time and on budget, with the client providing the spare parts and Royston the essential labour.

