



PROPULSION HYDRAULICS WORKSHOP

Specialist skills for a specialist job

AEGIR-Marine's Dubai office has a specialist propulsion hydraulics workshop that can overhaul and/or repair the hydraulic systems for CPPs, steering gear, tunnel and azimuth thrusters. Our expert teams can work with any type of system component from any OEM.

Our 'total package' of propulsion services combines your hydraulics, mechanical and controls aspects into one efficient stopover. Our workshops keep your downtime to a minimum.

- Fully equipped hydraulic and mechanical workshops
- Experienced technicians
- Middle East regional coverage

COMBINING HYDRAULICS WITH MECHANICAL

AEGIR-Marine is well-known for its experience working on the mechanical aspects of ship propulsion systems: azimuth and tunnel thrusters, CPPs, and steering machines. By adding a hydraulics workshop to the service portfolio, we aim to increase the efficiency and scope of ship propulsion service jobs.

NOW WE CAN
COMBINE THE
MECHANICAL
AND THE
HYDRAULICS
ASPECTS **INTO**
ONE EFFICIENT
ACTIVITY.



**IT'S A
FULLY-FLEDGED
WORKSHOP:
WE CAN DO
EVERYTHING
IN THIS ONE
LOCATION**

FULLY EQUIPPED AND READY FOR ANYTHING

Our fully-equipped propulsion hydraulics workshop has been kitted out with all the necessary equipment to work on ship propulsion hydraulic systems. This includes a specialised lathe to manufacture and polish components, a hydraulic power pack to carry out pressure tests, an electrical test bench to work on electronic components, a separate clean room, and a three-tonne hoisting facility.

- Disassembling
- Overhauling or Repair
- Cleaning
- Assembly
- Inspection
- Testing & Certification

EXPERT KNOWLEDGE

Ship propulsion hydraulics is a highly specialized field requiring in-depth knowledge and precision. Our team is well-versed in the exact specifications and settings of all major OEMs, ensuring compliance and optimal performance every time.

Backed by years of hands-on experience, our skilled hydraulics specialists are dedicated to keeping your vessel hydraulic systems running smoothly and efficiently.



**PROVIDING THE EXPERT
HYDRAULICS SKILLS FOR SHIP
PROPULSION SYSTEMS.**

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