



SPECIAL HYDRAULIC PRESS FOR UNDERWATER PROPELLER REPAIRS

A damaged propeller can lead to reduced performance, increased fuel consumption, and overloading of a ship's engines. Cropping is one solution, but it's only temporary. UPE has joined forces with propeller specialist Plug en De Boer to develop a hydraulic press for cold straightening of bent propeller blades.

Two divers work underwater, communicating with each other and the surface team, to restore the hydrodynamic balance and efficiency of the propeller. Followed by testing and verification of performance. Prior to any repair, a detailed inspection followed by a repair plan is submitted to the stakeholders.



ON-SITE REPAIRS

"RESTORING THE OPERATIONAL EFFICIENCY OF YOUR PROPELLER."

In the ideal world you plan your stern seal replacement or propulsion maintenance for where and when it suits you best.

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VERSION 1

But what happens in an emergency? When there's no chance of getting to a dry-dock? You need specialist help and you need it fast. Anytime and anywhere. AEGIR-Marine is here to help. We offer afloat and underwater repairs (besides our in-house and in-dock repairs, of course!)

"You don't have to bring your ship to the dry-dock. We bring the dry dock to the ship."

EXPERT PARTNERS

AEGIR-Marine has worked with diving company Underwater Propulsion Engineers (UPE) for more than a decade. During that time, we have completed more than 100 stern seal, thruster and propulsion jobs together.

AEGIR-MARINE
(the ship knowledge)

+

UPE
(the underwater solutions)

=

CLASS-APPROVED
underwater repairs