



# CUSTOM-MADE SPARES WE DO OUR OWN ENGINEERING

Sometimes there is a need for a special part. Propeller blades get damaged, blade carriers wear out and a specially designed bolt gets stuck. It's inevitable.

Cases like these are interesting, challenging and offer us the possibility to combine our knowledge and expertise. A propulsion installation is a delicate and well-balanced system that should be handled with care. We will, therefore, never recommend short term solutions that can cause long-term damage.

Before we crop a damaged blade, our hydrodynamic engineer makes the necessary calculations to minimize loss of efficiency. The cropping will be done with expert divers and in such a way that the blade can be repaired properly later on.

## WE ARE PROPULSION SPECIALISTS

We look at your propulsion installation as the experts that we are. We offer you well thought through, long-term solutions. Solutions that might even increase the efficiency of your propulsion system. Especially in case of older systems, a modification can improve the efficiency of your installation and, therefore, lower your costs.

## RECONSTRUCTING THE ORIGINAL

When you need a specific part that is no longer available, we can reproduce it for you. Whether you need blade tips, blade carriers, sliding blocks or a shaft, we can fabricate almost anything. We use reverse engineering to reconstruct a drawing. We measure and scan the object. We produce a new drawing, followed by a basic model. We will adjust this model (and the drawings) until it is a perfect fit. Once the new drawing is approved, we produce the new spare part. All of this can be done with class compliance.