



Part of BOS Power

SERVICE

# INCREASING VESSEL UP-TIME

Service Division – Worldwide & 24/7

**Servogear's Service Division is there for you whenever you need it. Our service personnel are well qualified and dedicated persons with long experience in the CPP business.**

You can contact our service division either directly at the number below, or through our local representative at any time.

24/7 SERVICE

+47 40 40 13 85

**Our goal is to minimize our customers off-hire by having a close service-collaboration, including both preventive maintenance, and providing quick response when urgent support needed.**

## SPARE PARTS

Servogear always have a large selection of spare parts on stock. We advise our customers to have critical spare parts available to avoid any unnecessary off-hire.

## TECHNICAL SUPPORT

There are over 1 600 Servogear installations running worldwide, giving the need of 24/7 technical support, independent from any time zones. There are always qualified personnel available at our service-phone at +47 40 40 13 85.

## FIELD SERVICE

We have the advantage of having the same personnel both building new installations and providing service for our customers. This ensures first hand knowledge about the installations, as the same persons are following our products life-cycle.

## ADVISORY SUPPORT

Our advisory support is present to help our customers plan ahead, giving them the benefit of solving potential challenges before they happen. We are flexible and arrange our inspections at times when the vessel is scheduled to be docked, preventing any unnecessary off-hire.

## VIBRATION MEASUREMENTS

The vibration measurements we execute uncovers propeller damages, unbalance and shaft deflection in the shaft system, misalignment, wear in gears and bearings, and looseness in equipment and structure. These readings are an effective method to identify potential improvements.

## SERVOGEAR TRAINING

To fully utilize the advantages of a Servogear Ecoflow Propulsor™ system, we offer the vessel staff to train with Servogear personnel. This includes training in both technical skills and learning to operating the vessel in the most efficient matters.

## GEAR OVERHAULS

Servogear performs gear overhauls both on board the vessels and in our own workshop. We provide close follow up, and when we overhaul in our facilities we perform a spin test before delivery. Customers who have chosen to have a spare gearbox available have saved both time and costs in regards of minimizing off-hire and avoiding urgency overhauls.

## PROPULSION UPGRADE

We are continuously developing our products, and provide inspections to determine whether any changes can improve the performance of an existing Servogear system. This is especially important if the customer has had any changes in their operating profile, or other amendments since the original installation, such as an engine replacement.

## SERVICE AGREEMENT

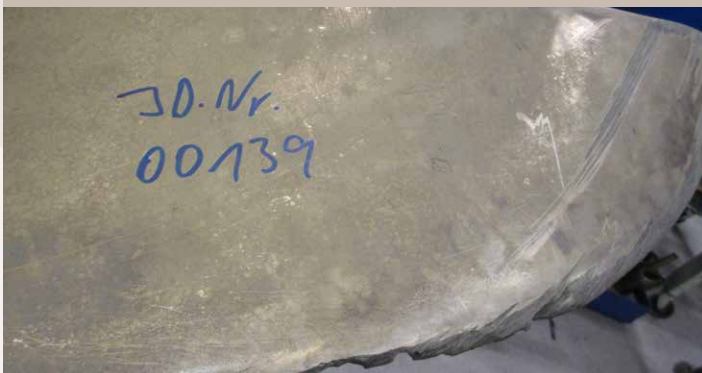
With a Servogear service agreement our customers get a close follow up of their vessels, ensuring the optimum propulsion performance at all times. This includes regular inspections and condition reports, recommendations and preventive maintenance and training of vessel staff to fully utilize the advantages of the Servogear propulsion system.

## PROPELLER REPAIR

In most cases we can repair damaged propeller blades, thus preventing the time spent and cost of providing new blades for the vessels. After repair the blade is 100 percent of its original state. We can also pair in 1–2 blades, if the remaining blades are in operational condition.

### A TYPICAL PROPELLER BLADE REPAIR AT SERVOGEAR

1. When arriving for repair



2. Revealing of the damaged area



3. Welding of the damaged area



4. Honed, and the repair is completed

