

STEERING GEAR



Service & maintenance Overhaul



AVOID DOWNTIME

Did you know a steering gear overhaul is just a fraction of your survey cost — but a full breakdown means 100% lost revenue?

Neuver Maritime steering gears are built for reliability and easy maintenance.

During dry docking, we recommend an overhaul to replace wear parts and seals, preventing costly downtime.

Our complete maintenance pack includes all necessary spares and a service engineer — everything you need in one kit.

Contact

All inquiries
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NEUVER MARITIME STEERING GEAR

Maintenance pack

Actuator overhaul

Actuator spare parts are delivered in kits to ensure a lean supply chain and quick responsiveness, each kit contains all parts needed for an overhaul of the actuator unit. All seals and bearings will be replaced.

Valve block overhaul

The valve block is controlling the oil flow into the actuator. Its functionality is vital for any operation. There are several valves and sealings that needs to be replaced due to the high oil pressure. It's not only a operational factor but also a safety factor.

Pump overhaul

For the pump / powerpack we deliver a new pump insert / gear pump, including the coupling between motor / pump and relevant seals that will break opening the unit.

Frequency converter

Normal lifetime of a frequency converter is around 10 years. We recommend replacing the unit with this interval during dry docking, where we deliver a preprogrammed, plug and play unit.

See next page for key considerations ↓

Key considerations for you as the customer:

Estimated time needed (single rudder)	If all required and recommended preparations are completed before Neuver arrival, an overhaul normally takes 6-7 days of uninterrupted work.
Neuver Supplied Manpower	For an overhaul, normally 1x Field Service Engineer (FSE) from Neuver is attending.
Customer Supplied Manpower	An overhaul requires 2x qualified mechanics from the yard/ customer to support the activities.
Advance Notices	<p>A Purchase Order for Spare Parts should be sent 90 days in advance, to secure parts availability and avoid potential rush fees.</p> <p>A Purchase Order for Field Service Engineer should ideally be sent 120 days prior to the assignment, to secure availability and reduced mobilization cost. PO's for FSE down to 60 days in advance is possible but guaranteed delivery cannot be warranted.</p>
Budget Estimates	<p>Parts: Scope of supply varies greatly between models. Please contact our Sales Organisation for a cost estimate for your specific model(s).</p> <p>Labor: Uninterrupted work of 6-7 days for one Field Service Engineer costs typically \$20 000-25 000, exclusive travel and lodging.</p>
Customer preparations	<p>The responsible for the vessel (shore based and vessel based) needs to familiarise with the described processes, procedures and requirements in the maintenance manual.</p> <p>A special attention should be given to the section related to docking planning.</p> <p>Before Neuver service engineer attendance, check lists will be sent to prepare for the assignment.</p>

For more details see the Product manuals