

# MacGregor service parts for hatch covers

Global supplies of seals and pads  
for non-MacGregor hatch covers



At your service



**MACGREGOR**

Designed to perform with the sea

# In stock: a wide range of services and spares

In addition to being a leading original equipment manufacturer, MacGregor is able to provide spare parts, maintenance, inspections and repairs for all major makes and models of hatch covers.

Quality spare parts can substantially reduce your maintenance and repair costs and unplanned downtime. It pays to think about your long-term ownership costs. Are you choosing the right spares for the job?

All hatch cover spare parts, such as seals and load-bearing pads, are manufactured to the highest MacGregor standards. They are designed to maximise efficiency and safety and come with a MacGregor guarantee with service support from our global service organisation.

MacGregor service parts are available from our strategically-located logistics centres based in Germany and Singapore. They are ready for shipment to all worldwide destinations within a short period of time.



# Why choose MacGregor service parts?

If you want secure solutions for every type of cargo, including the most delicate, do not compromise on your spare parts.

The performance expectations and requirements of hatch cover spare parts have substantially increased in line with the need for safer and more effective equipment that offers lifetime profitability.

## **Weathertightness**

Our sealing solutions are designed to provide the best possible protection for your cargo and to reduce the need for maintenance to a minimum, resulting in reduced costs and increased safety.

## **Longer service life**

Original MacGregor seals and other spare parts ensure a longer service life for your equipment.

## **Constant development and testing**

Our experts continuously develop and test new solutions to provide the best possible protection for your cargo and to reduce the need for maintenance to a minimum, resulting in reduced costs and increased safety.

## **Functional and trustworthy in all conditions**

MacGregor spare parts are manufactured according to exact specifications that ensure the optimum quality for a particular application.

**MacGregor can supply services and consumable spare parts for the following makes of hatch cover equipment:**

- TTS
- Seohae
- Goodway
- Nakata
- Kyoritsu
- Iknow
- Iwakitec
- Tsuji
- Mariner



# Cargo hold sealing solutions

MacGregor cargo hold sealing solutions for non-MacGregor products are designed to provide the best possible protection for cargo and to reduce maintenance needs to a minimum, resulting in lower costs and increased safety.

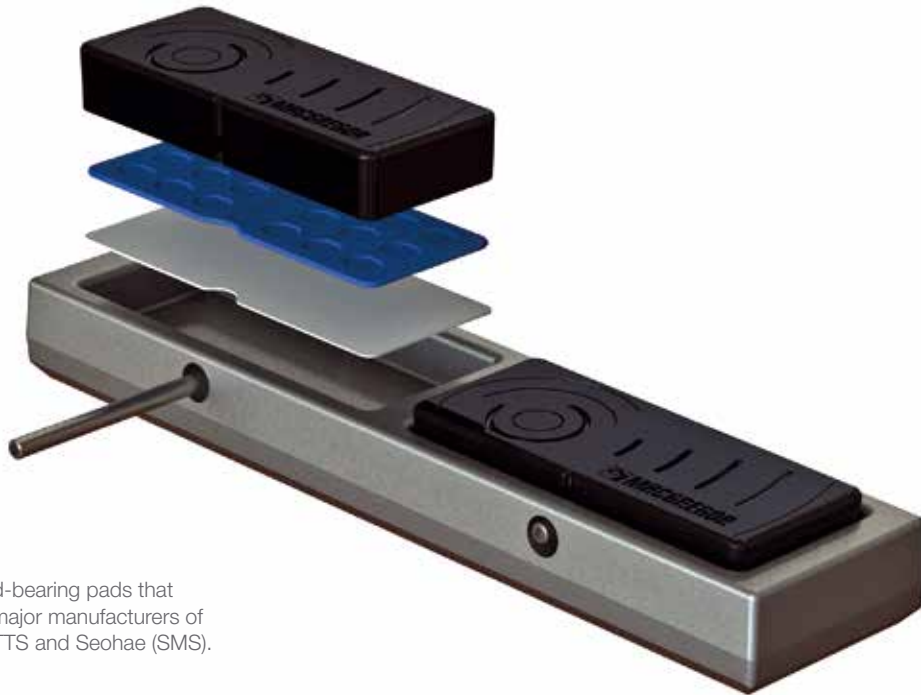


MacGregor seals are manufactured according to exact specifications and MacGregor quality standards ensure optimum rubber quality for each hatch cover solution.

Our comprehensive portfolio of original seals and sealing systems ranges from traditional sponge and solid rubber seals to advanced panel-joint sealing solutions. This variety offers different operating capabilities and flexible cargo handling. Tested and proven MacGregor seals and sealing solutions ensure trouble-free operations and safe cargo handling for all types of vessels.

# Load-bearing pads

MacGregor load-bearing pads for non-MacGregor products benefit from decades of experience in the cargo handling sector. They are designed and manufactured to the highest standards. MacGregor offers tested and proven bearing pad solutions that ensure trouble-free operations and safe cargo handling for all types of vessels.



MacGregor delivers load-bearing pads that are compatible with all major manufacturers of hatch covers including TTS and Seohae (SMS).

MacGregor Polypad can be used to replace most existing load-bearing pads (for example, the TTS Optipad and Medipad and the Seohae bronze pad).

MacGregor Polypad offers a good load-bearing capacity. It is a long-life bearing pad with good wear resistance.

The Polypad's self-lubricating polymer slides against a stainless steel mating plate creating a low-friction bearing pad system. Constant sliding properties remain over the pad's lifetime and their easy replacement eliminates the need for expensive and time-consuming repairs.

- Smooth and silent sliding action
- Special stainless steel mating surface
- Self-lubricating
- Good wear resistance
- Good abrasion resistance
- Good self-aligning properties
- Available in several standard designs and sizes
- Easy replacement/retrofit eliminates expensive and time-consuming repairs
- Maintenance-free

# Hatch cover services

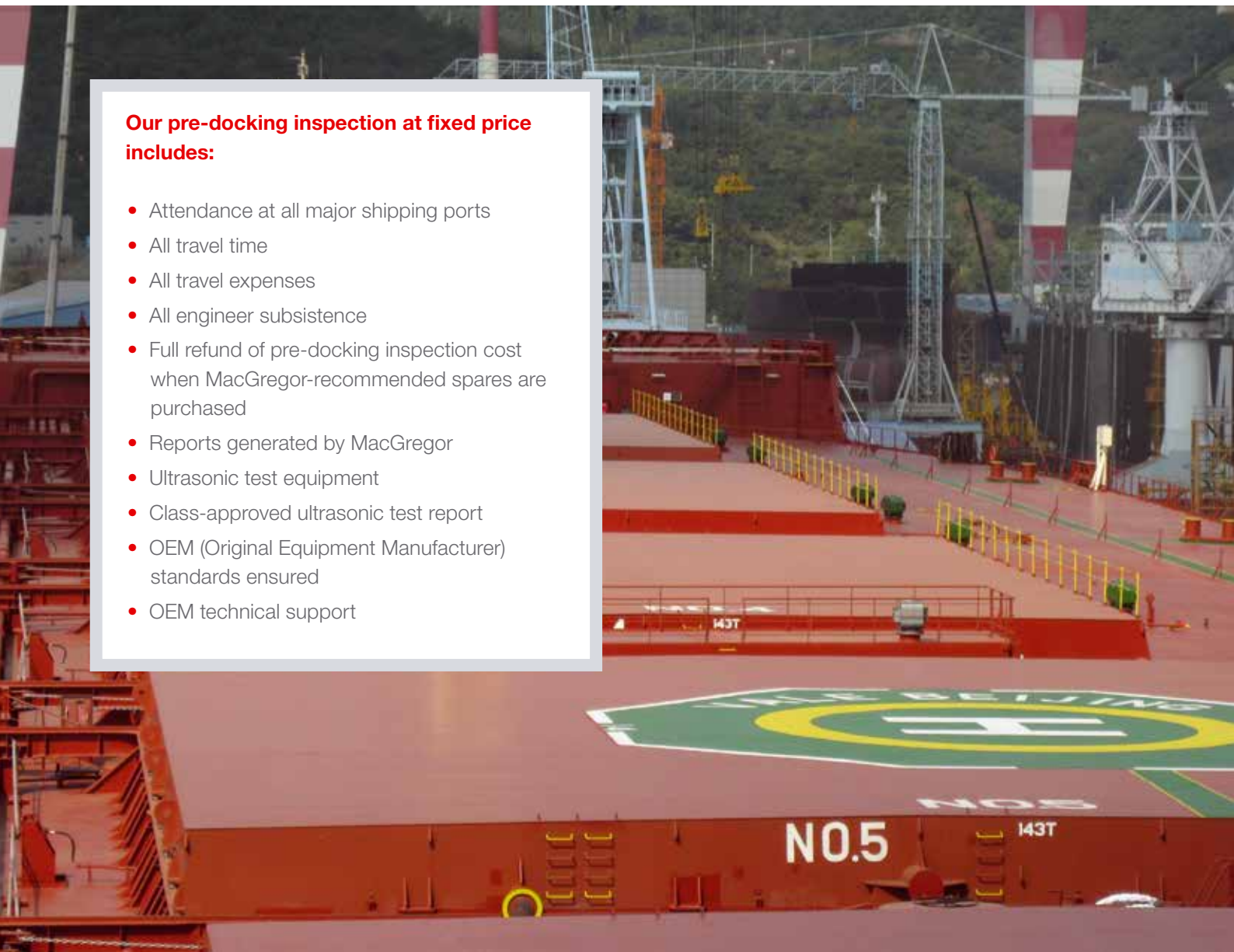
For hatch covers in service, we offer you lifetime support in the form of spare parts, training, inspections, maintenance, repairs, conversions, modernisations and drydocking services.

## Pre-docking inspections

Arranging pre-docking inspections can be costly and time consuming. In today's challenging marine market place we at MacGregor understand that you want to keep your operating costs to a minimum. We can make your pre-docking inspections easier and also offer [a special low-cost, fixed-price pre-docking inspection at all major shipping ports.](#)

### Our pre-docking inspection at fixed price includes:

- Attendance at all major shipping ports
- All travel time
- All travel expenses
- All engineer subsistence
- Full refund of pre-docking inspection cost when MacGregor-recommended spares are purchased
- Reports generated by MacGregor
- Ultrasonic test equipment
- Class-approved ultrasonic test report
- OEM (Original Equipment Manufacturer) standards ensured
- OEM technical support





### **Drydocking attendance**

Drydocking a vessel is a critical and expensive intervention for any owner or manager. To make sure you get value for your investment, a qualified MacGregor expert is available for you at **a special low-cost, fixed-price daily rate at all major drydocking locations.**

#### **We offer you MacGregor drydocking supervision at a fixed daily rate, including:**

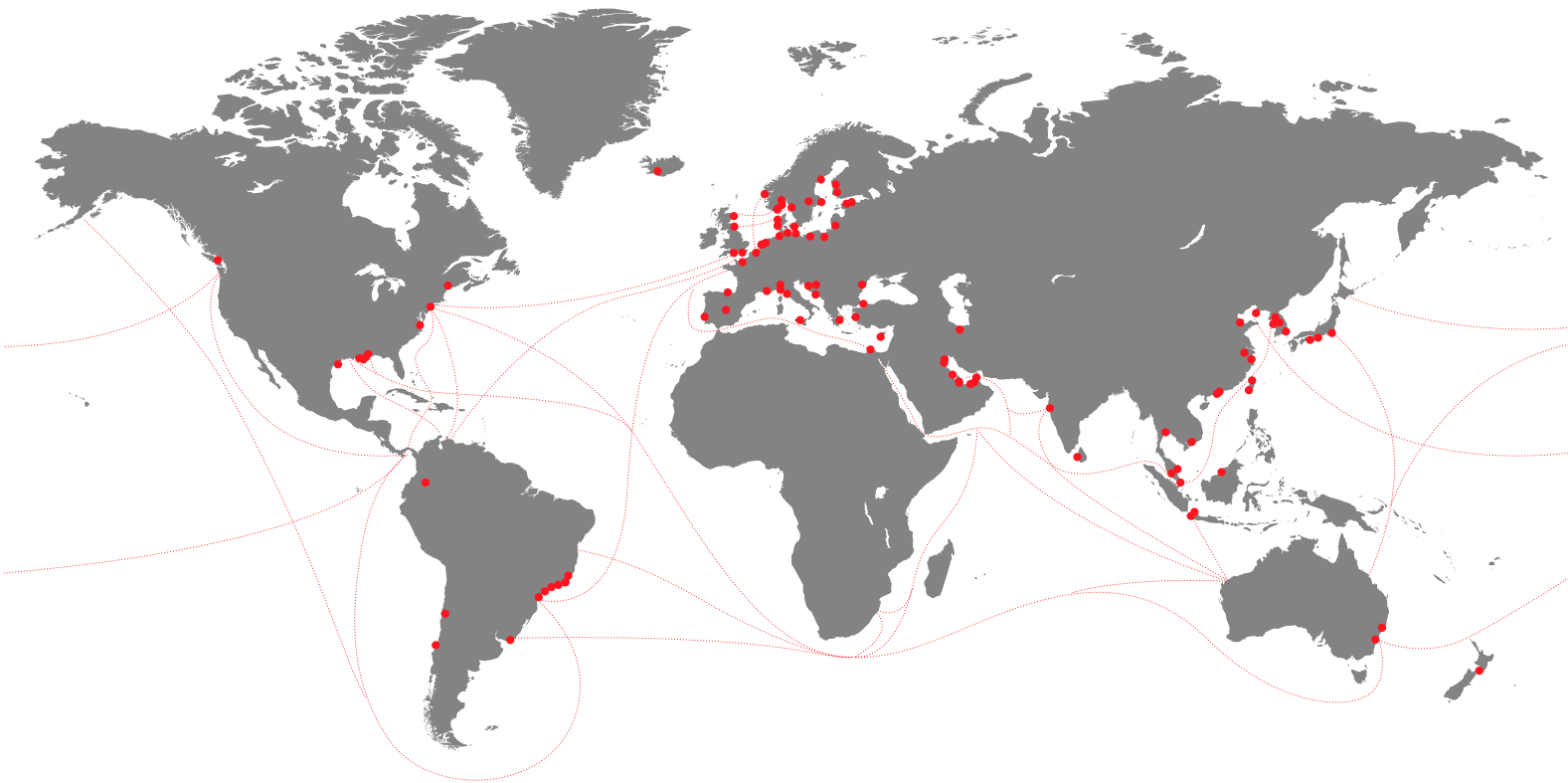
- Attendance at all major dry-docking locations
- All travel time
- All travel expenses
- All engineer subsistence
- Reports generated by MacGregor
- Compliance with OEM standards ensured
- OEM technical support

### **MacGregor worldwide service network**

The MacGregor global service network, with its trained engineers and technical personnel, is at your service 24 hours a day throughout the year around the globe.



Wherever needed, you can rely on our support.



MacGregor shapes the offshore and marine industries by offering world-leading engineering solutions and services with a strong portfolio of MacGregor, Hatlapa, Porsgrunn, Pusnes and Triplex brands. Shipbuilders, owners and operators are able to optimise the lifetime profitability, safety, reliability and environmental sustainability of their operations by working in close cooperation with MacGregor.

MacGregor solutions and services for handling marine cargoes, vessel operations, offshore loads, crude/LNG transfer and offshore mooring are all *designed to perform with the sea*.

*MacGregor is part of Cargotec. Cargotec's class B shares are quoted on NASDAQ OMX Helsinki Ltd.*

Published by MacGregor. Copyright © MacGregor April 2017.  
All rights reserved. No part of this publication may be reproduced, stored, photocopied, recorded or transmitted without permission of the copyright owner.

[macgregor.service@macgregor.com](mailto:macgregor.service@macgregor.com)  
[www.macgregor.com](http://www.macgregor.com)

