

## ADVANTAGES

- Transparant maintenance plan
- Known cost
- Cost savings compared to overhaul
- Fixed price
- Mnimised risk of down time
- Renewed 6 months guarantee

At our global workshop we have trained specialists executing overhaul and reapirs with great expertise.

## SIP SERVICE MAINTENANCE PROGRAMME (SSMP)

SSMP is a specialized service program by HJ Lubricators, designed for the maintenance of HJ SIP injectors.

The programme operates on an exchange basis, ensuring optimal efficiency and minimizing downtime. Reconditioned SIP injectors are shipped to the vessel as replacements, while the used injectors are overhauled by HJ specialists, certified as reconditioned, and backed by a renewed guarantee

### THE SSMP TICKET SYSTEM

The SSMP has a ticket system where several tickets are purchased at once. These tickets are then used and deemed as the client desires and can be placed at one or more vessels.

As a rule of thumb, 12.000 running hours are expected between each overhaul. However, impurities in fuel oil and other causes of failure might result in reduced TBO.

The program is invoiced as the tickets are used or in advance.

NO. OF INSTALLATIONS

> **20000**

REDUCE OIL CONSUMPTION

up to **60%**

SINCE

**1917**

## LOYALTY PRICES

- 20% discount on additional SIP injectors.
- 10% discount on overhauled prices.
- Fixed price throughout agreement.
- Shipment from HJ Lubricators included.

Ship-owners choose us because they benefit from our unique specialist experience within the field of cylinder lubrication.

## Replacement injector programmes

Our multi-Vessel Programme designed for two or more ships, provides a complete set of new replacement injectors. The vessel's existing injectors are replaced. Then sent to our global workshops for overhaul.

For operators managing single vessels, we offer the single-Vessel Programme, ensuring the same high standard of injector maintenance across the board. With partial or complete set of new replacement injectors. The vessel's existing injectors—whether some or all—are replaced accordingly

### What is replaced?

- Nozzle/Needle
- O-rings
- Strainers
- Copper shims
- Test of closing pressure and spray

### CYLINDER SPECIALISTS

HJL is the only company in the world to specialize in cylinder lubrication for two-stroke marine engines. We have a deep understanding of engine complexity and cylinder optimization during the entire engine lifetime

NO. OF INSTALLATIONS

&gt; 20000

REDUCE OIL CONSUMPTION

up to

60%

SINCE

1917