

## Operational Savings Potential by Retrofitting – Your Cylinder Lubrication System

G&O Maritime Group proudly encompasses several specialist companies – among them, HJ Lubricators. With over 100 years of experience, HJ Lubricators is a trusted name in cylinder lubrication systems for two-stroke marine engines.

We believe your vessel holds significant potential for operational savings through reduced cylinder lubrication oil consumption.

By sharing a few operational data, you enable us to calculate the potential savings tailored specifically to your vessel.

For your convenience, you may submit the needed information either by emailing a scan of the reverse page or by completing the form you can access via the QR code.

### Key Advantages of HJ Lubricators' Technology:

- **Optimised Cylinder Lubrication:** High-pressure SIP (Swirl Injection Principle) valves ensure uniform distribution, reducing consumption and piston ring wear.
- **Cost Efficiency:** Significant reductions in lubrication oil use translate into lower operating costs and extended maintenance intervals.
- **Environmental Impact:** Lower oil consumption results in measurable reductions in CO<sub>2</sub> and particle emissions.
- **Global 24/7 Technical Support:** Our dedicated team of service engineers is available around the clock to support your operations worldwide.



HJ Lubricators – Part of G&O Maritime Group

## Vessel Information Sheet – Form

Please send scan of this page to [hjl@hjlubri.dk](mailto:hjl@hjlubri.dk)

### 1. Vessel Identification

What is the vessel IMO no & vessel name? .....

### 2. Lubrication System Details

What type of cylinder lubrication system is currently installed on your main engine? .....

### 3. Engine Operation Profile

What is the typical engine operating load (% of MCR)? ..... kW

### 4. Engine Power Limitation (EPL)

Has engine power limitation been set (% of MCR)? .....

### 5. Sailing days

How many days per year does the vessel typically operate? ..... Days

### 6. Lubrication Oil Usage

What is the average cylinder oil consumption per day (in litres)? ..... L/Day

### 7. Oil Price

What is the current price paid for cylinder oil (in USD per litre)? ..... USD/L

### 8. Cylinder Liners

What is the estimated replacement interval for cylinder liners (in running hours)? ..... Hrs

### 9. Piston Rings

What is the estimated replacement interval for piston rings (in running hours)? ..... Hrs

### 10. Dry Dock

What is the expected date and place for next dry dock? ..... MM-YY

### 11. Contact Information

Who should we contact regarding this assessment (title/position)? .....

### 12. E-mail

What is the email address of the contact person? .....