



## 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 ?

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### 2. Lubrication System Details

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

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### 3. Engine Operation Profile

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

kW

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### 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

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### 7. Oil Price

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

USD/L

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### 8. Cylinder Liners

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

Hrs

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### 9. Piston Rings

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

Hrs

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### 10. Dry Dock

What is the expected date and place for next dry dock ?

MM-YY

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### 11. Contact Information

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

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### 12. E-mail

What is the email address of the contact person?

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