



## CYLINDER SCRAPE DOWN ANALYSIS (SDA)

### Cylinder Oil Consumption Optimisation

Gain immediate Opex returns.  
Optimise Lubricant consumption.  
Enhance reliability.

65% of a vessel's total lubricant budget is spent on cylinder oil. However, through VPS lab-based, data driven approach this high Opex cost can be significantly reduced, without any negative impact upon vessel operations, or safety. By utilizing VPS digital tools and reporting structure, vessels can successfully optimize their cylinder oil consumption within two-stroke, slow speed engines, by setting and controlling the correct consumption which is operationally and economically critical. Based upon VPS' extensive database, our digital tools will enable the setting of optimal feed-rates and deliver recommendations for safe reductions in lubricating oil consumption.



Lubrication intelligence



Performance optimisation



Operational excellence

## Benefits

- Direct Opex reduction.
- Streamlined cylinder oil bunkering.
- Minimised excess emissions.
- Deposit formation risk reduction.
- Minimised waste / slop disposal.

## THE VPS APPROACH TO OPTIMISATION EXCELLENCE

### Identify

- Review existing fleet and vessel performance data.
- Gather required operational parameters.

### Analyse & Calculate

- VPS assesses current performance.
- Advanced analysis to quantify potential consumption savings.

### Implement

- OEM-aligned operational recommendations issued.
- Sweep testing\* conducted on appropriate vessels to validate optimisation.

### Steward

- Benchmarking analysis through MyLubes.
- Highlighting of over-consuming vessels.

### Maintain

- Routine SDA programmes implemented to sustain optimisation and performance.

Reach out for a consultation

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