



Shell Marine Sensor Service

The easy-to-deploy, real-time monitoring solution

Onboard equipment

Sensor



Onboard display



Weekly data extract

Monthly oil samples

Shell LubeAnalyst Laboratory

Shell Marine Technical Expert review

Event-based alerts + Monthly trend analysis and recommendations

Real-time, onboard alerts

Operator and vessel

Key features



Real-time sensor monitoring combined with **Shell LubeAnalyst**



Dedicated Shell experts review both the laboratory analysis and sensor data to recommend sampling schedules and corrective actions

Key benefits

- ✓ Helps prevent failures with real-time oil condition information
- ✓ Optimise oil changes and top-ups
- ✓ Proactively manage oil and equipment condition
- ✓ Shore-based trend monitoring
- ✓ Easy to deploy with two small components
- ✓ Does not require constant internet connection
- ✓ Extending high-speed engine oil drain intervals by up to **30%***

*Based on customer trials



Learn more at: www.shell.com/marine/sensor

Click to learn how it works

How it works

- ✓ The sensor and onboard display are installed on the vessel to track lubricant properties.
- ✓ Real-time and onboard alerts are sent directly to the operator and vessel.
- ✓ A weekly data extract and monthly oil samples are sent to the Shell LubeAnalyst Laboratory for review by Shell Marine Technical Experts.
- ✓ Operators receive event based alerts and monthly trend analysis and recommendations.