

PrimeServ Assist



Lube oil monitoring Add-on

Protect your engine with optimized lube oil quality

Who can use it?

Available for all 4-stroke engines produced by MAN **Energy Solutions**



On-site

(local device only)

Remote (device & secure cloud integration)

What is in it?

Fluid Monitoring System to visualize

- Permanent lube oil measurement with sensors
- **Detected** engine and auxiliaries degradations
- **Operating condition** monitoring tools
- Alarm and stop recommendation



Online access to MAN CEON Platform

Dashboard including lube oil degradation index and long-term trend views



Pro-active expert advice

- 24/7 monitoring in comparison with engine operating values to identify anomalies and root causes e.g.
 - Localization of particle source in drive train components (splash oil system, main bearing) to reduce the risk of breakdowns
 - · Degradation of lube oil caused by the supply and treatment system, e.g. separator efficiency losses
 - Pollution of lube oil through other media (e.g. cooling water)



How to use it?

On-site Remote

Attach high power 19" cabinet and telemetry device with marine certification

Plug in LAN cable and connect to your ship / plant network

Open MAN Fluid Monitor on **your** browser application. Multiple parallel users possible

Connect your data to secure MAN CEON cloud and get an overview

Receive advice from MAN's experts