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AUTOMATIC CLEANING SEQUENCE™

For all our solutions we offer optional software algorithms improving efficiency of the cylinder lubrication systems. Automatic Cleaning Sequence maintains optimum cylinder condition by preventing deposit build-up behind the piston rings.

Automatic Cleaning Sequence

The ACS periodically increases the cylinder oil feed rate to facilitate better cleaning of the cylinder, behind the piston rings. This is especially relevant using low BN lube oil where detergency is less than using high BN.

The algorithm injects an extra amount of oil into the piston rings at regular intervals to react with and flush out deposited particles.

Example: 2 times a day, each sequence lasting 30 mins. Increasing feed rate from 0.5 to 1.2 g/kWh (average feed rate 0,53 g/kWh during 48 hrs.)

CylinderCare Pro

Hans Jensen Lubricators offers optional software algorithms for optimizing lubrication and ensuring good cylinder condition – we call it CylinderCare Pro.

The software provides full lubrication flexibility, which is very relevant in challenging operational scenarios where speed, fuel type and oil prices vary.

The system is managed by the crew via the HMI.

Features:

- Control the amount of extra oil injected into the ring pack
- Control frequency within a 24 hrs. cycle (Typical cycle is twice a day)
- Frequency, timing and amount is customizable by engine crew

Feed rate:

