

Everllence

Splash Oil

Monitoring



Main Benefit



Safety improvement



Safety improvement

- Reaction even when there is a light temperature increase caused by bearing damage or corrosion
- Quick response time, able to react when damage starts



Other Benefits

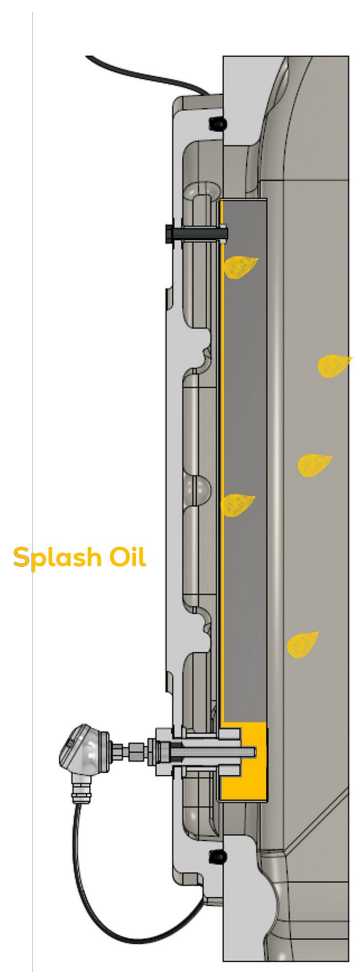
- Prevention of complex repair or replacement of expensive parts
- Retrofit on Everllence or third-party engines possible
- Easy integration in ship / plant safety systems or stand alone

How the Solution works

- Constant monitoring of splash oil temperature for each cylinder via MMS by sensors inside the crankcase cover via collecting channels
- Control unit is programmed with engine specific alarm values
- Output of alarm and/or engine shutdown in case absolute or average oil temperature reaches a critical limit
- Oil from piston and connecting rod bearings is splashed continuously against crankcase covers

Scope of Supply

- MMS control unit with display
- Software with engine type specific parameterization
- Temperature sensors with attachment kits for crankcase covers
- Cable protection pipes
- Cables on / off engine
- Installation material



For further information:

Should you have any queries, our Retrofit & Upgrades team will be pleased to be of assistance.

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Contact:

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Scan for
more Info



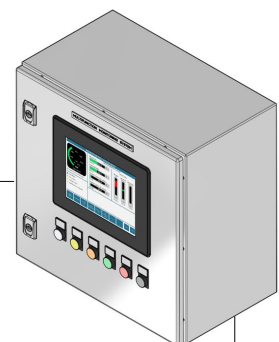
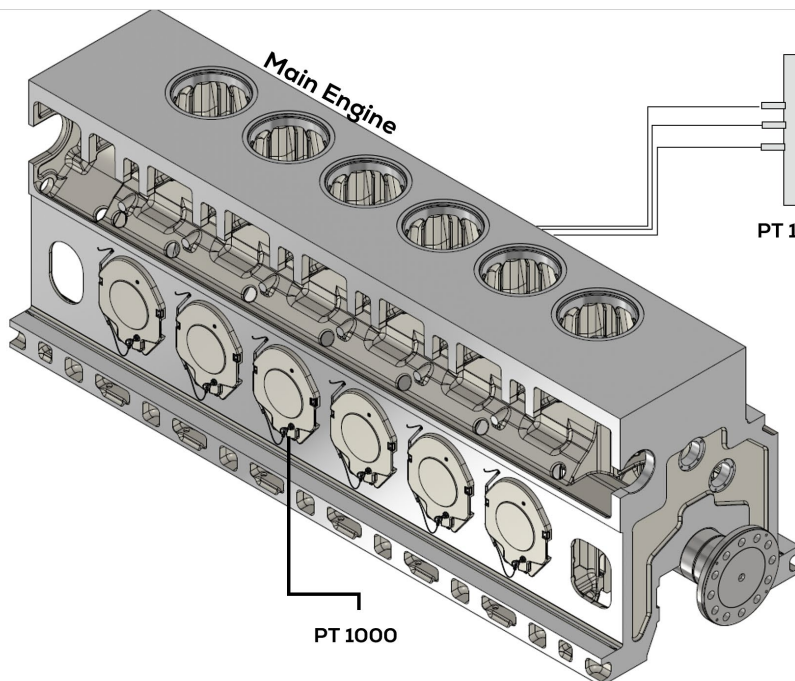
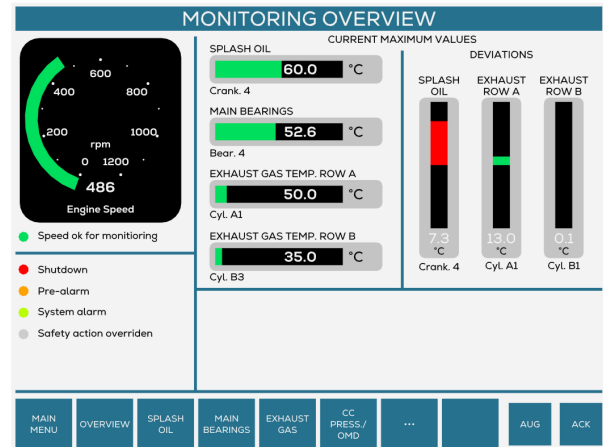
Splash Oil Monitoring

Applicability

- all Everllence four-stroke engines
- all third-party manufacturers four-stroke engines
- Any control system
- All injection systems
- For power and marine applications

Field proven

- More than 1500 Splash Oil Monitoring Systems installed on Everllence and other maker's engines
- Proven with high reliability since 1999



- Alarm System
- Safety System

MAN Energy Solutions is now:

Everllence

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