

Main Bearing Monitoring

Main Benefit



Safety improvement



Safety improvement

- Prevention from expensive consequential damage
- Prevention of fire hazard or catastrophic failure caused by overheating

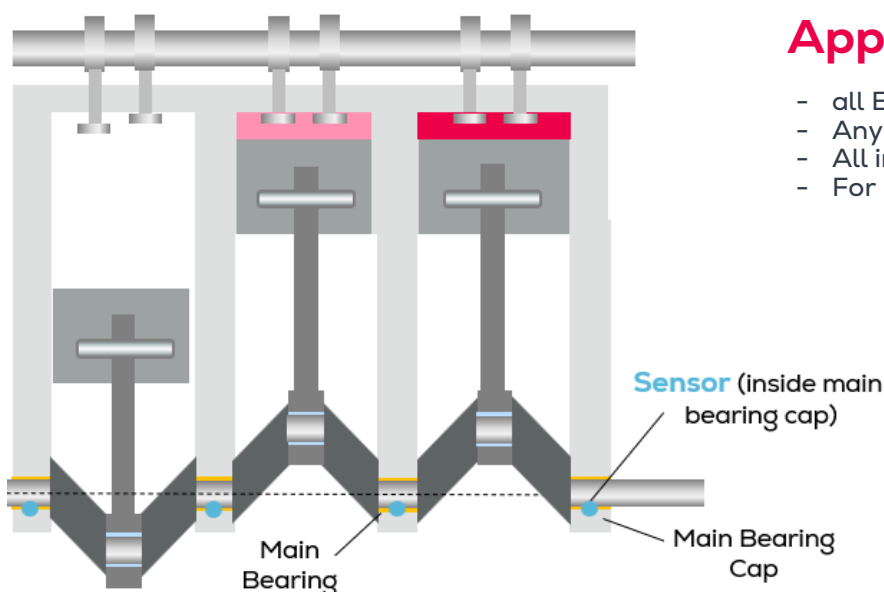


Other Benefits

- Optimized lubrication
- Prevention of overheating
- Enables preventive maintenance
- Lifespan extension
- Increased operation time without shutdown

How the Solution works

- The main bearing temperature says a lot about the condition and performance of an engine
- The temperature sensors together with the Multifunctional Monitoring System (MMS) cabinet enable the continuous temperature monitoring of each main bearing
- Here, the sensors are located in the main bearing cap close to the bearing shell



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

Applicability

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

For further information:

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

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