FROM ENGINE TO FLEET PERFORMANCE ENHANCEMENT

ABB Ability™ Tekomar XPERT for Fleet

Fleet performance at your fingertips
Your possibility – Your choice

Tekomar XPERT

- Optimized Continuous Operation
- Peace of Mind
- Increased Competitive Advantages
- Reduce Environmental Impact
My Tekomar XPERT for fleet
based on last readings (Feb 5)

ENGINE HEALTH
7/10

OPTIMIZATION POTENTIAL
1.5%

SAVING POTENTIAL/DAY
$15,000
Immediate Optimized Solution

2-Stroke and 4-Stroke Engines

Plug & Output Solution

User-friendly
Tekomar XPERT for fleet
How does Tekomar XPERT work?

Technical Director:
Assess fleet performance
Benchmark fleets

Fleet Manager:
Compare vessels of own fleet
Benchmark with other fleets

Superintendent:
Check engine
Evaluation
Interact with C/E

Chief Engineer
Collect / import data
Evaluate performance
Follow recommendation

Main engine / Diesel Generator

Technical Director:
 Tekomar XPERT Web App

Fleet Manager:
 Tekomar XPERT Desktop App

Superintendent:
 Tekomar XPERT Desktop App

Chief Engineer
 Tekomar XPERT Desktop App

API
3rd party management information system

Ship 1
Ship 2
Ship 3

Databridge
Manual input
Import

AMS / ECS
Sensors
DPI*
CocoS

Main engine / Diesel Generator

* TCM-5 handheld cylinder pressure device

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September 16, 2019 | Slide 5
Tekomar XPERT for fleet

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- Evaluation
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**Main engine / Diesel Generator**

**Tekomar XPERT Desktop App**

**Databridge**

**API**

**3rd party management information system**

**Tekomar XPERT Web App**

**Ship 1**

**Ship 2**

**Ship 3**

**AMS / ECS**

**Sensors**

**DPI**

**CocoS**

* TCM-5 handheld cylinder pressure device
Tekomar XPERT for fleet

Tekomar XPERT – Desktop App

On-board engine performance analyses

Instant diagnostics

Comparison of equipment across entire fleet

One Single Point of Information
Tekomar XPERT for fleet

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Tekomar XPERT for fleet

Tekomar XPERT – Web App

Accessible from all devices

Engine Health Index

Optimization Potential

Savings Potential / Day

Fleet Manager
Technical Director
Tekomar XPERT for fleet

Your possibility – Your choice

E-learning
Tekomar XPERT

Proven solution in more than 6000 engines around the globe
Your possibility – Your choice

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Anywhere Anytime