Benchmark. Optimize. Strategize.
ABB Ability™ Tekomar XPERT for fleet

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Tekomar XPERT is ABB's solution for engine performance optimization. It includes instant engine performance diagnostics and advisory on board empowering your crew to do the right thing.

Additionally, the new Tekomar XPERT for fleet enables an effortless overview on engine health for your fleet and provides KPI-benchmarking regardless of make, type and age of your engines.

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01 Get a complete picture of engine performance across your fleet.
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02 Engine Health.

Key figures:
Based on experience from more than 6000 engines, the analytical software gives direct and detailed information about achievable improvements.

Fuel reductions per engine generating an average of 250,000 USD/year

High cost of IMO III low Sulphur fuel will amplify these savings

A proven, dedicated system ready for IMO III solutions

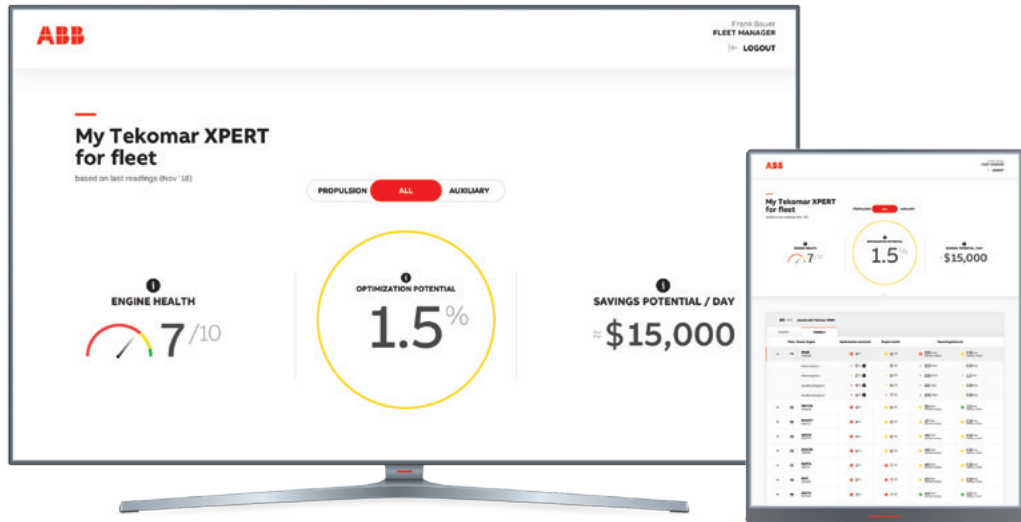Tekomar XPERT for fleet is available as a subscription, no upfront investment required.

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Highlights of Tekomar XPERT for fleet:

Compares actual operational data with testbed data and performs ISO corrections to allow evaluation

Besides reducing costs, improving engine efficiency also improves the environmental footprint

Provides an all new helicopter view of your fleet performance and condition, regardless of engine make or type

Allows KPI filtering showing actual savings and potential savings

Very easy, user-friendly, anywhere, anytime

	Tekomar XPERT	Tekomar XPERT for fleet
Client software	X	X
Structured engine performance diagnostics and advisory	X	X
Quantification of fuel oil savings potential	X	X
Portal access (web/mobile)		X
Benchmark own ships and fleets incl. Engine health index		X
Multiple access levels (organization structure)		X
E-learning		X
Data interface to 3rd party systems		Optional
Remote performance assessment		Optional

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03 Insight with a
game-changing user
experience, access
anywhere, anytime,
across multiple platforms.
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04 Comparison of
Tekomar XPERT vs
Tekomar XPERT for fleet.

ABB Ability™
As part of the ABB Ability™ portfolio, Tekomar XPERT
is connected to ABB's digital ecosystem. Partners
and customers are joining together with ABB to
develop smart solutions for the future of shipping.

With Tekomar XPERT, data is stored in the
cloud through ABB Ability™, with the software
benefiting from access to ABB's rigorous and
sophisticated approach to data security.

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Tekomar by ABB Turbo Systems AG
Merkurstrasse 23
CH-8400 Winterthur, Switzerland
Phone: +41 58 585 15 20
E-mail: CH-sales.tekomar@abb.com

abb.com/turbocharging