"One step" forward toward a new era—

MAREWA - SYSTEM

MAritime REmote WAtchman system

— Ship Engine Remote Monitoring Equipment —

Marewa System

We want to sell the

safety and security of next-generation navigation

■ Background and On-site Issues

Aging hulls

Aging seafarers

Shortage of young sailors

Lack of seafarer skills
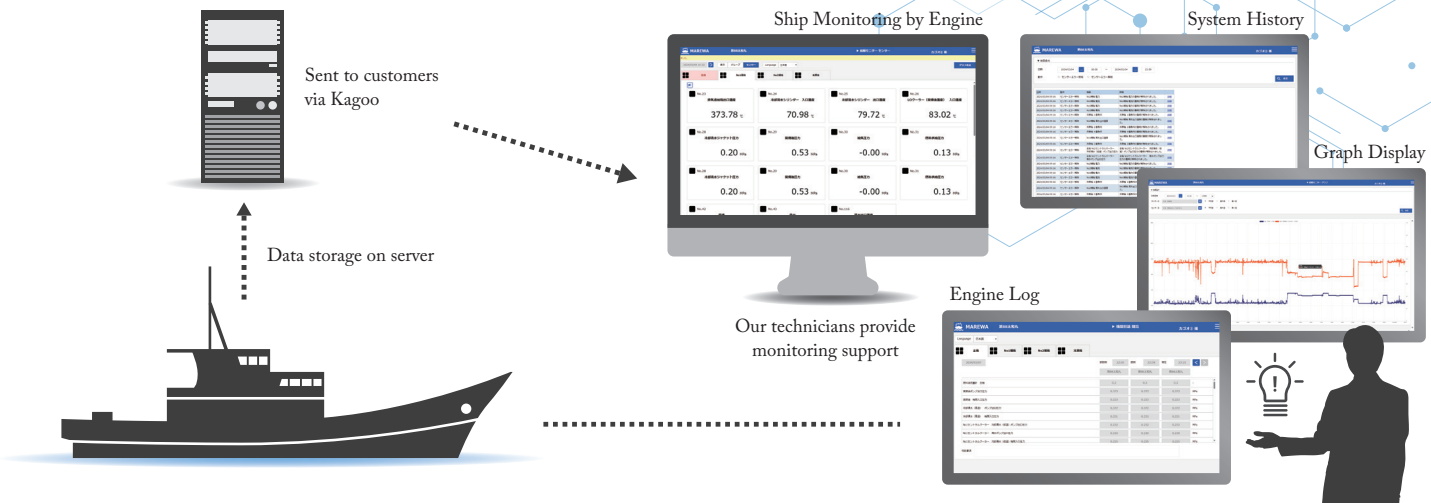
- Hard labor on board
- Overlooking abnormalities
- Difficulty investigating causes
- Significant loss of opportunities

Data is collected from instruments installed on the ship making real-time monitoring of at-sea ship engine conditions possible from land

- Improving operational efficiency
- Supporting safe navigation
- Providing information to solve problems

Sent to customers via Kagoo

Data storage on server

Ship Monitoring by Engine

System History

Graph Display

Engine Log

Our technicians provide monitoring support

Standard Specifications [Including installation and setting]

Data Logger		1 unit
Units (8 items per unit)		(8 × 8 = 64 sensors can be installed) 8 units
Main engine	Exhaust temperature, Coolant temperature, Lubricant temperature, Coolant pressure, Lubricant pressure, Fuel pressure, Intake pressure, Tachometer, etc.	32 items
Auxiliary engines	Exhaust temperature, Coolant temperature, Lubricant temperature, Coolant pressure, Lubricant pressure, Fuel pressure, Intake pressure, etc.	26 items (2 engines × 13 items = 26 items)
Generator	Wattmeter, Ammeter	1 item
Engine room thermometer		1 unit
Tablets	For onboard monitoring	2 tablets

Utilizing our experience in the ship repair business, we install equipment and perform after-sales maintenance at Kagoo.

We offer customization in accordance with your needs.

Options

- Freezer temperature sensor ■ Operating time display function for each engine ■ Digital engine log function
- Constructing an onboard wi-fi environment

*This product requires an onboard wi-fi environment
*Additional items can be added depending on the number of units installed

For more information or inquiries about our products, please contact us at...

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