



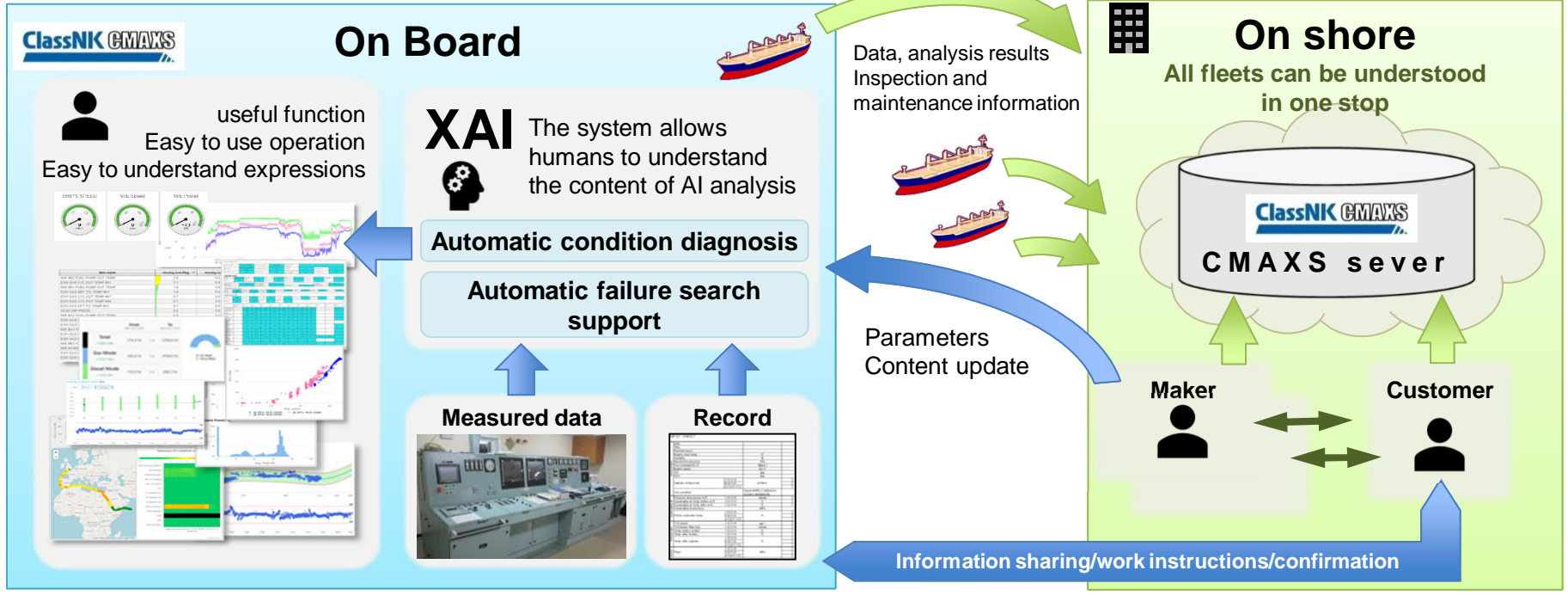
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ClassNK CMAXS e-GIC SX/LC-A

CMAXS's advanced predictive/preventive maintenance technology and automatic fault location estimation function are available. In addition, through operations based on our accumulated experience, we are able to detect defects early stage, reduce unexpected work and reduce downtime losses.

Humans and AI collaborate to evolve.



Potential client industries: Ship owner, Ship management company

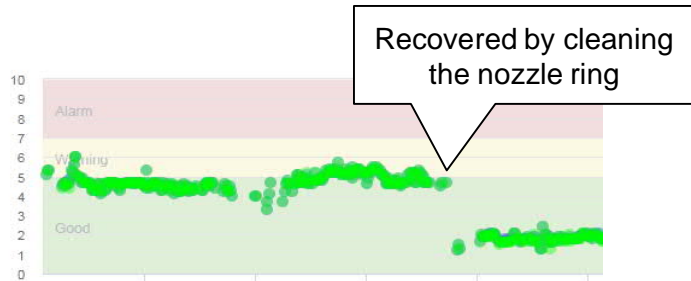
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Examples of preventive maintenance

Estimate the condition of the TC nozzle ring, and carry out cleaning at the port that does not affect the operation schedule.



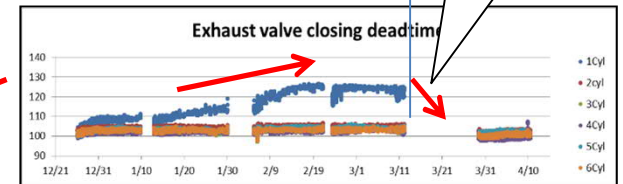
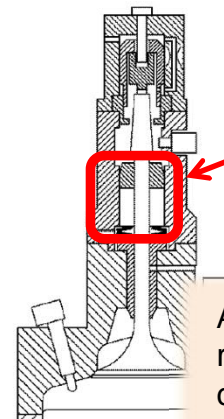
No.1 T/C

No.2 T/C



Estimation of for sludge accumulation on TC nozzle ring is possible

It detected exh. V/V abnormality, but No AMS alarm.



Abnormality and predicted cause were reported and checked by crew. Air spring chamber air pressure was found unstable. Complete replacement of exhaust valve.



Pressure 0.30mpa



from 0.30mpa rapidly down to Zero

Influence on operations was avoided through CBM