

SHIPS  **NIC**



Our goal is to offer the shipping industry the most effective and sustainable solution to prevent biofouling in the internal seawater- and cooling systems





Shipsonic believes that it is possible to prevent biofouling in a sustainable and effective way without the use of poisons.

The shipping industry stands for an enormous challenge to become more sustainable.

Shipsonic can help achieving this goal by offering a solution that eliminates the need to use poisonous systems.



Benefits of Shipsonic Ultrasonic Anti-Fouling (USAF):

- Plug and play installation by the crew
- Robust design
- No dry docking needed
- No consumables (copper anodes)
- Maintenance free
- Up to 10 years life time
- No corrosion issues



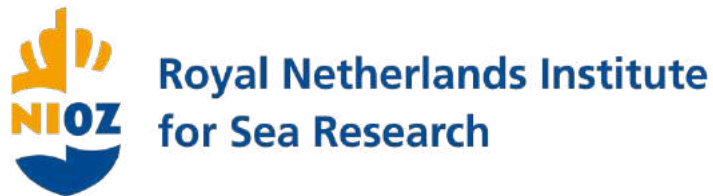
What we offer:

- Assessment of the current setup
- Collecting of all relevant drawings; general arrangement, cooler drawings, etc
- Tailor made technical specification
- Commercial proposal
- On site worldwide delivery from stock
- Clear installation instruction and video manuals
- Remote technical installation support
- Full 2 years warranty

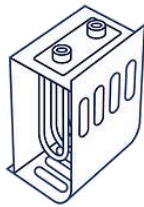


Shipsonic systems work by making a substrate vibrate in the ultrasonic frequency range. It is crucial to bring enough sound pressure into the substrate in the right frequency for the system to be effective.

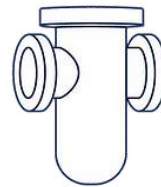
Together with our partners, Shipsonic invests a lot of their resources into elementary research in the field of Biology, Acoustics and Electronics.



Main applications



BOX-COOLERS



STRAINERS



SEA-CHEST/
INTAKE PIPE



Reference Forestwave MV Solide

Installation March 2018 - Inspection March 2021

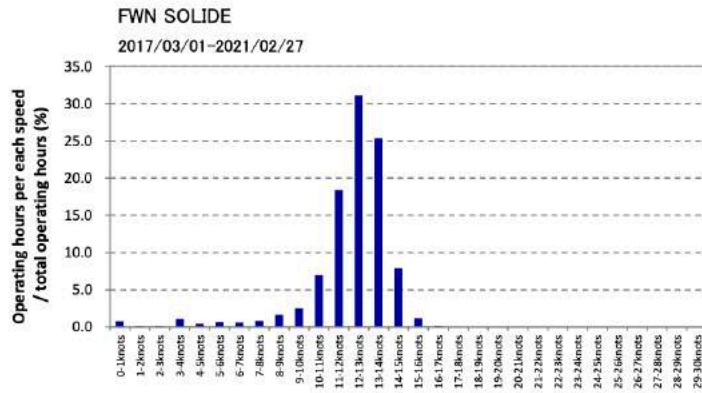


Fig.4 Operating hours per each speed/total operating hours

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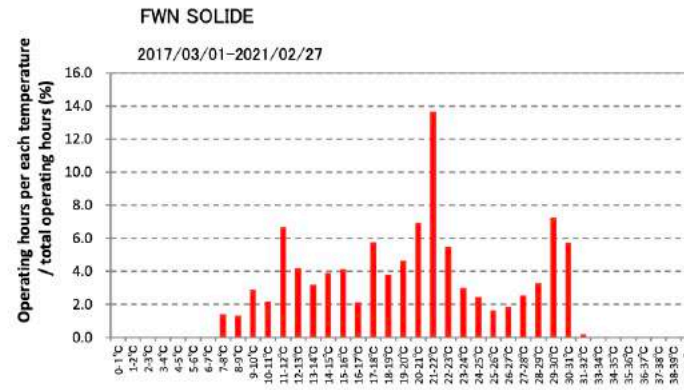


Fig.5 Operating hours per each temperature/total operating hours

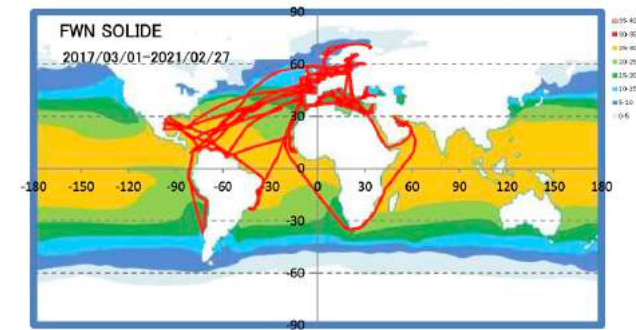


Fig.1 Operating Route





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 **Boskalis**

 **BOLUDA**
TOWAGE EUROPE


**Smit
Lamnalco**

 海事處
Marine Department

 **spliethoff**

 **AKOFS**
Offshore

 **HURTIGRUTEN**


Utkilen





www.shipsonic.com

info@shipsonic.com

