

LinerSCAN & ANALEXAlert

User Reference List

Cylinder drain oil management from the world leaders.

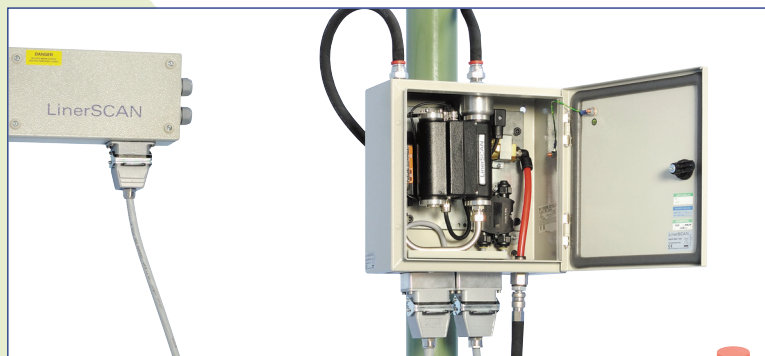
LinerSCAN & ANALEXAlert mark a new era in asset protection, providing early warning against critical engine damage whilst providing the information needed to save on lube oil costs.

Monitoring engine liner wear is critical to the health and performance of any modern vessel operating in the current environment. Slow steaming, drives to cut fuel consumption, decreases in sulphur levels and lube oil formulation changes will continue to force shipping into unknown territory.

LinerSCAN works online to act as an early warning system, alerting ships engineering staff to potential main engine damage or failure. While ANALEXAlert is an offline device for simple rapid analysis in PPM of drain oil samples. Both systems highlight the very early stages of damage and allow for optimization of lubricant feed rates enabling preventative maintenance during the ships passage to the next port, or even a route change.

Today, you cannot afford the luxury of time. The sooner the results are in your hands the sooner you can take decisive action. By the time lab results come back it may be too late.

For more information visit www.linerscan.com or www.analexalert.com



Major Users

- Reederei F. Laeisz
- Costamare Shipping
- Reederei Ernst Russ
- A.P. Möller
- ExxonMobil
- Shell Marine Products
- MAN B&W Copenhagen
- Wärtsilä (Sulzer) Switzerland
- Cosco
- Infineum
- Hermann Buss GmbH
- CST Chemikalien Seetransport
- Norddeutsche Reederei H. Schuldt
- Wan Hai Lines Ltd
- Sea Trucks Group FZE
- Hapag Lloyd

"Based on successful test results, MAN B&W has no objections that the Total Ferrous Sensor is used on two-stroke engines. This equipment may be used to monitor the effect of cylinder oil feed rate changes.

It can also give an early warning if unusual high wear is occurring because of fuel problems such as catalyst fines, or other reasons, and can possibly avoid engine damage."

MAN B&W Diesel



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