

MAN 6L28/32H

Specifications

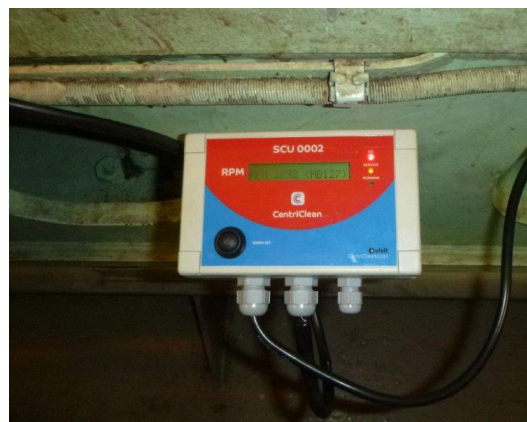
Engine Model
MAN B&W 6L 28/32

LO Type
Shell Argina S3 30, 4.2 bar

Fuel Grade
RMG 380

Installation

A client aimed to assess whether the quality of their lube oil could be enhanced by trialling an IOW Group centrifugal filter. As part of the trial, an IOW MP400 unit was retrofitted to their MAN B&W 6L28/32H engine which had been in operation for a long time without a centrifugal filter. An SCU-0002 remote monitoring system was also fitted. This setup allows engineers to monitor the centrifuge's performance in real time and receive automatic alerts when maintenance is due.



Results



- In a runtime of 111 hours, 5,000g of sludge was removed from the engine's lubrication oil, 26mm thick.
- This is a sludge removal rate of 45g per hour.
- After another 172 hours, 4,500g of soot was removed.
- Centrifuge operated at 3816 rpm