

MAN 9L21/31

Specifications

Engine Model
MAN 9L21/31

Oil Type
Total Aurelia TI 4030

Fuel Grade
HFO

Installation

A shipping company sought to improve cost efficiency on their container ship ANL WANGARATTA. They agreed to trial an upgrade from the existing on-engine MANN+HUMMEL oil centrifuge to a state-of-the-art IOW Group MP600, aiming to reduce the life cycle costs of their auxiliary engines. With a lubricating oil capacity of 1,100 litres, the MP600 was selected and installed on A/E No. 2 using the existing centrifuge bracket on the MAN 9L21/31 engine.



Results



- In 136 hours of run time, the IOW MP600 removed 6kg of sludge.
- In comparison, the FM600 only removed 2.5kg of sludge in the same amount of time.
- IOW Group removed 58.33% more sludge than the old centrifugal tech.
- This extended oil change intervals.