

MAN 7L23/30H

Specifications

Engine Model
MAN 7L 23/30 (900rpm)

Oil Type
Shell Argina S3 30, 66°C

Oil Capacity
814 litres, 4.2 bar

Installation

The client installed three IOW Group MP200 centrifugal filters—one on each of their diesel generators—along with SCU-0002 monitoring systems. This enables engineers to track the performance of each centrifuge in real time and receive alerts when servicing is required.



Results



	AE No. 1	AE No. 2	AE No. 3
Centrifuge Speed, rpm	5740	5740	5740
Sludge Thickness, mm	21	11	18
Sludge Weight, Kg	1.29	0.78	1.17
Centrifuge Running Hrs	106	93	106
Dirt Removal/Hour, g/hr	12.17	8.43	11.03

- Reduction of insolubles and ISO Particle Counting led to an extension of the primary filters from 1500, to 2500 running hours which is a **66.7% increase in filter life**.