

How advanced lubrication optimally kept the ABC engine clean with less wear

MS Caronia | ABC 6MDZC engines



Energy lives here

Switch and Improve

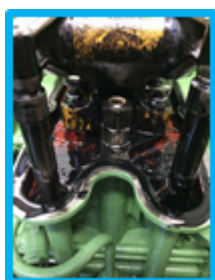
Container vessel Caronia (owner: family Heuvelman) is propelled by 2 ABC engine types 6MDZC. Since the beginning the engines have been running on conventional mineral SAE 30 oil. Upon close inspection (after total 40,000 running hours), significant soot build up was found and the internal parts of the engine turned out to be black with potential risk of wear and tear. From January 2018, on the advice of Den Hartog B.V. an authorised Mobil distributor the vessel switched to **Mobilgard™ ADL 30**, which is an advanced lubricant with anti-lacquering and strong cleaning properties specially developed for medium speed engines. Pictures from June 2019 confirm its great detergency capability. By keeping the engine clean, there is less internal wear requiring less maintenance and keeping the engines running longer.



- Fewer engine inspections
- Less exposure



- Cleaner engine



Pictures: rockers and tophead cover
January, 2018

Mobilgard™ ADL 30



Pictures: rockers and tophead cover
June, 2019

Based on the experience of a single customer. Actual results may vary depending upon the type of equipment used, its condition, its maintenance, operating conditions and environment and any prior lubricant used.

© 2020 ExxonMobil. All trademarks used herein are trademarks or registered trademarks of Exxon Mobil Corporation or one of its subsidiaries.

exxonmobil.com/marine