Contribution ID: 42 Type: Paper

Surfing green while saving money

Wednesday, 15 June 2022 15:10 (20 minutes)

Every time we talk about reducing emissions we think of expensive investments. Instead, you can protect the environment with an advantage also for your wallet! How? Making resources last longer! How? Maintaining them! Have you ever thought of filtering the oil (be it synthetic or mineral) on board, regardless of its function (fuel or lubricant)? If you do, the fluid will last longer with the following benefits

- 1) Reduction of supplies: oil lasts longer, you have to buy less
- 2) Reduction of CO2 emissions by reducing waste oil to be disposed of (1 liter of waste oil produces 2.6 kg of CO2)
- 3) CO2 reduction due to the reduction of transport for the supply of new fluid
- 4) CO2 reduction due to the reduction of transport for components that fail due to the wear of consumable components of generators, motors, winches, winches, etc.
- 5) Lower consumption for energy needs (today if you do something you do it using centrifuges that have a high consumption for heat production)
- 6) Fewer failures and consequent repairs and replacement of components.

Primary author: Mrs ELISABETTA PIANA, Elisabetta (Karberg & Hennemann)

Presenter: Mrs ELISABETTA PIANA, Elisabetta (Karberg & Hennemann)

Session Classification: 2B

Track Classification: Environment protection and ship energy efficiency