

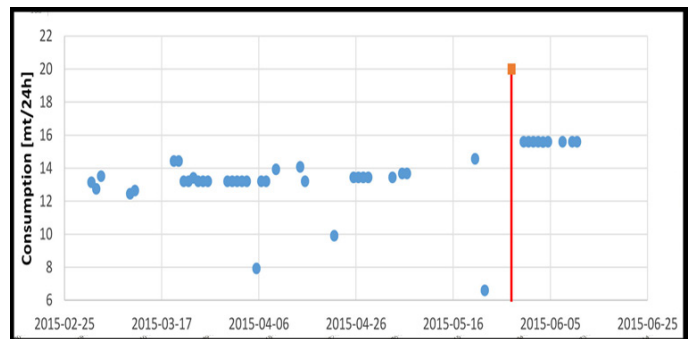
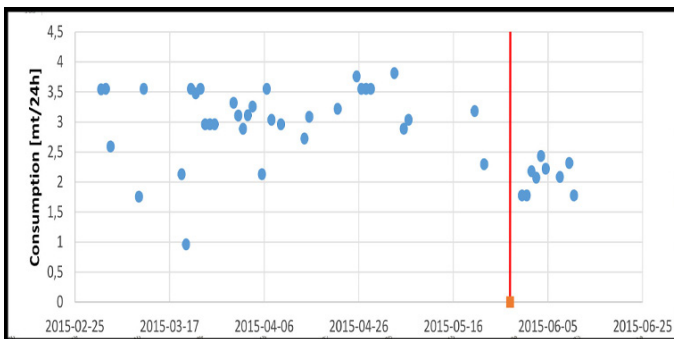
CASE: ENGINE MONITORING WITH COACH

In April 2015, COACH recognized a significant deviation in the speed percentage of a chartered vessel. A thorough examination detected an excessive auxiliary engine consumption which superficially had a positive effect on the vessel's speed percentage. However, the vessel's reporting showed no deviation in the total amount of energy consumption.

COACH analyzed the consumption and eventually concluded that the onboard reporting had not been representing the

actual engine energy consumption. The operator and vessel was notified about the increased consumption, where after the engine levels returned to normal.

COACH vessel performance monitoring gave the ship operator a sincere overview of the energy consumption and general vessel performance. This way COACH ensured correct reporting which enabled the operator to make sound and sensible decisions.



The above graphs are extracts from the auxiliary engine report (left) and the main engine (right) consumptions per 24 hours. The graphs illustrate how the main and auxiliary engines' consumption changed after COACH reported the deviation (orange line).

The blue dots on the below graph illustrate the speed percentage of the vessel. The trajectory in the circle shows a significant increase and following decrease in speed percentage, after COACH reporting.

