

Propositions

accompanying the dissertation

Energy Effectiveness and Operational Safety of Low-powered Ocean-going Cargo Ship in Various (Heavy) Operating Conditions

by

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1. For ocean-going cargo ships, a PTO/PTI system improves both the ship transport performance in normal sea conditions and the ship operational safety in adverse sea conditions. (This thesis)
2. Considering only the static engine load limits is insufficient for assessing the ship operational safety in adverse sea conditions. (This thesis)
3. When calculating a ship's EEDI, the engine power and ship reference speed, should be determined from the engine operational power rather than the installed engine MCR power. (This thesis)
4. Loving what you do is more important than doing what you love.
5. One is more likely to be stopped by his/her perception of the difficulty rather than the difficulty itself.
6. Social responsibility is equally important as individual freedom.
7. The current mainstream media is an obstacle rather than a bridge for mutual understanding between people from different countries and cultures.
8. The comments section below the online news articles is the best place to learn about people's thoughts.
9. The most important achievements that one achieves during his/her PhD study are those not presented in the dissertation.
10. A power nap works better than coffee to get one refreshed after lunch or during work.

These propositions are regarded as opposable and defensible, and have been approved as such by the promotors Prof.ir. J.J. Hopman and Dr.ir. P. de Vos.