

TASK 7.1: Internal measures

Objectives

- Chemical and physical characterization of the particulate emission of a 2-stroke engine.
- Instrument setup for particulate matter sampling of a 4-stroke engine.

Highlights

- Particulate emission sampling was completed on Wärtsilä 4RTflex58T-B low-speed marine diesel engine.
- Evaluation of number size distributions and chemical analyses finished. Second set of measurements planned.
- Instrumentation of WFI lab with particulate matter sampling is finished, measurements started and first results are available.
- Sampling exhaust gas from 4-stroke engines showed similar particle characteristic than known from 2-stroke engines.



Partners:  



I.P. HERCULES

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