

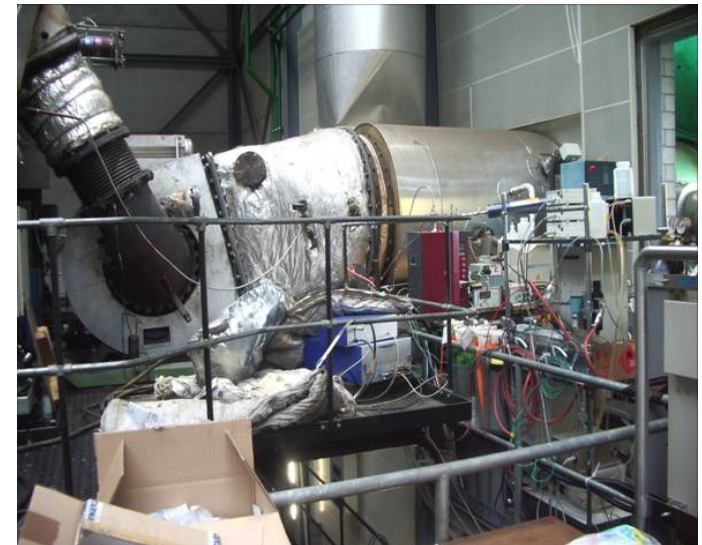
TASK 7.1: Internal measures

Objectives

- Characterization of particle emissions from marine diesel engines.
- Identification of influence of operating conditions and parameters as well as of fuel quality on particulates.

Highlights

- Second measurement campaign on a 4 cylinder 2-stroke marine diesel engine running on MDO was completed. Influence of various variables (e.g. injection pressure) were investigated.
- Physical characterization of particulate emissions was completed.
- Chemical analysis of filter samples is partly finished.



Engine exhaust pipe and measuring equipment as set up at the Wärtsilä test engine.

Partners:



I.P. HERCULES

Partners Forum, Copenhagen 5/10/2006