Supporting Information related to manuscript:

Particulate mass and non-volatile particle number emissions from marine engines using low-sulfur fuels, natural gas or scrubbers

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Pages 2, Figures 2

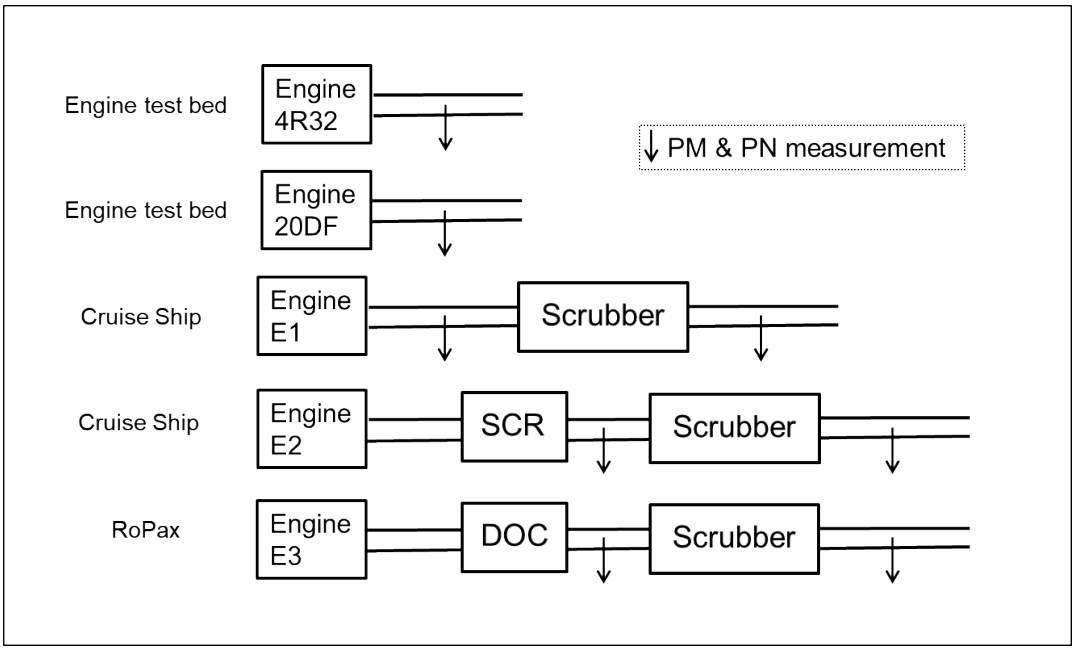

Figure S1 A schematic of the layout of all engines tested on the engine test bed and on board.

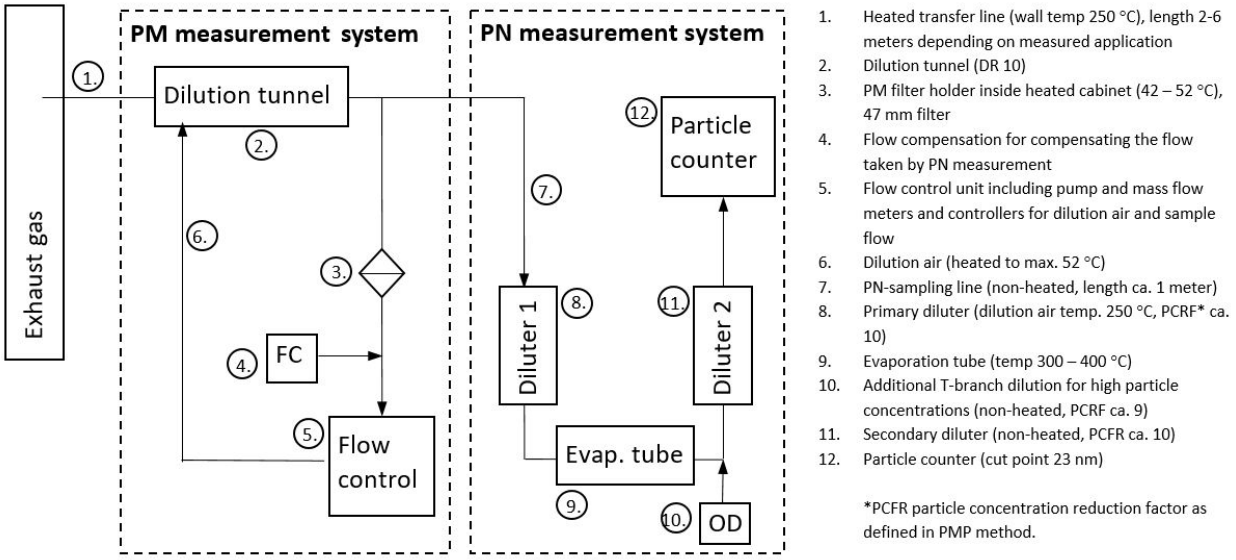

Figure S2 PM measurement system according to ISO8178:2006 and the "PMP" PN (non-volatiles >23) measurement system.