

ABSTRACT

Engine with low particulate emissions

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Engine (1) for a ship, comprising an intake manifold (2), characterized in that it comprises a catalytic device (10) using the mixture of a catalyst precursor that comprises an organometallic compound, in particular a methylcyclopentadienyl manganese tricarbonyl component, with a fuel
10 oxidizer, and in that the catalytic device (10) is arranged upstream of a compression device, so that this compression device increases the pressure of the mixture comprising the fuel oxidizer and the catalyst precursor to a value greater than or equal to 2 bar, or even greater than or equal to 4 bar, this pressure value being measured at its entry into the
15 intake manifold (2).

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