

Case story

Background:

Limöbåten Rederi operates passenger traffic and dinner cruises in the Gävle archipelago. Due to odour and smoke from engines at start and when manoeuvring at low load, Limöbåten Rederi AB contacted STT Emtec.

The solution:

The passenger ship M/S Drottning Silvia has been equipped with STT Emtecs POC on both propulsion engines.

The POC is a Particulate Oxidation Catalyst, it works with both wall-flow and partial flow principle which guarantees trouble free engine operation even without regenerations. The separated particles are reduced by a continuous reaction with NO₂. It is maintenance free and has a low affect on the backpressure. Up to 40 % Particulate matter and more than 90 % Carbon monoxides and Hydrocarbons can be reduced.

Captain Per Rydback is happy after the installation. “There is no more disturbing smoke coming from the engines and the odour is completely gone, the result is fantastic. This is great for our environment and our passengers.”

