



Cutting the NOx Emissions ! SCR SYSTEM FOR MARINE ENGINES

Purse Seiner M/S Slettholmen was built in 2008 in Poland for Norwegian Larsnes Verksted AS. Later the main engine of the vessel is equipped with modern SCR system for the effective NOx emission reduction.

The know-how and engineering skills of PCA, the Swiss emission control specialist can now be found in Slettholmen's emission control system.

PCA delivered for M/S Slettholmen's SCR system the following

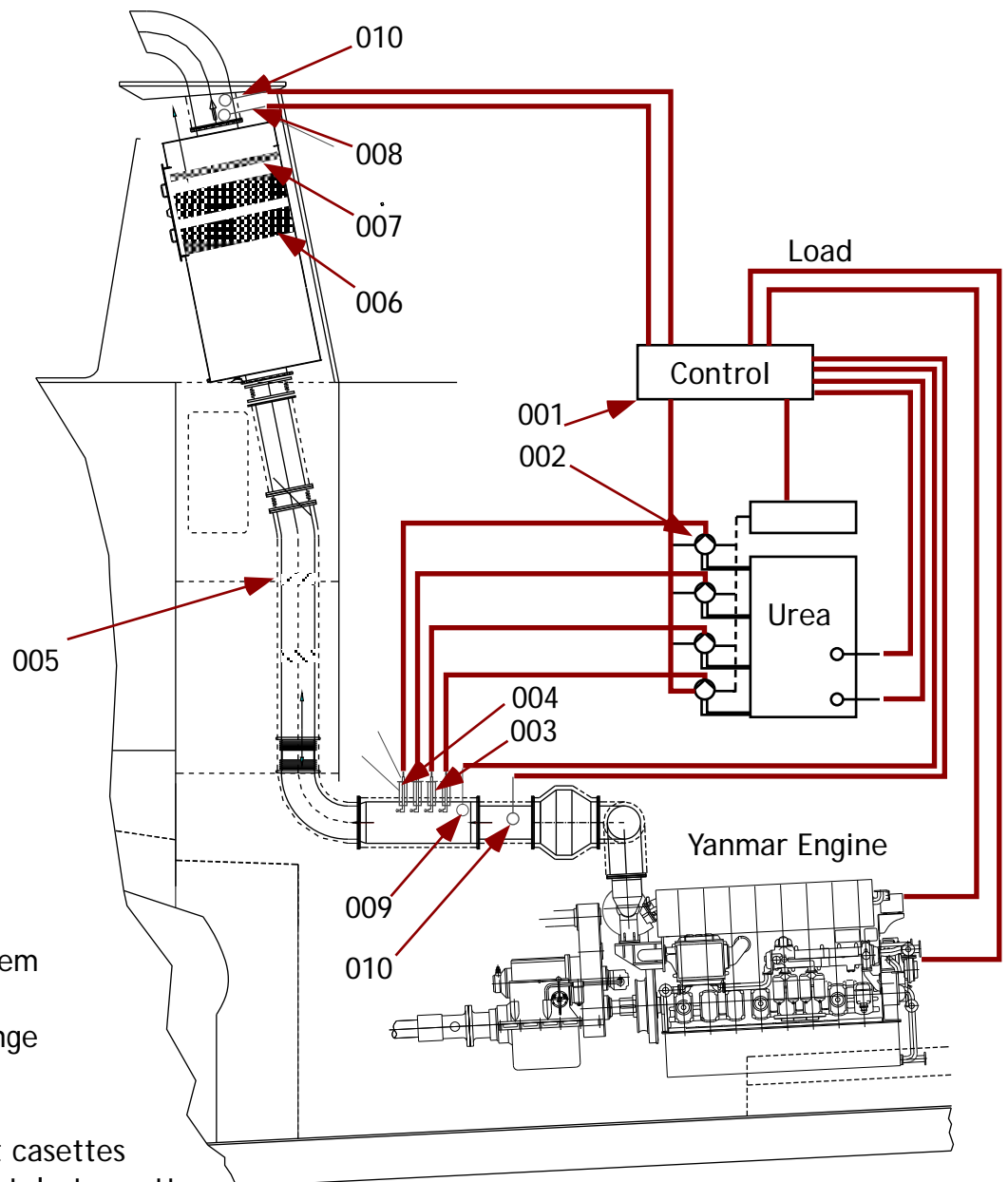
- Control system
- Dosing system
- Injection system
- Mixing system
- Instrumentation
- Catalytic material
- Commissioning



With PCA's SCR/NOxMASTER™ system, it is possible to reduce NOx emissions by 90 %. NOxMASTER™ is sophisticated and userfriendly.



Engine and NOxMASTER™ arrangement



- 001 Control system
- 002 Urea dosing
- 003 Injector flange
- 004 Injector
- 005 Static Mixer
- 006 SCR catalyst cassettes
- 007 Oxidation catalyst cassettes
- 008 NOx Sensor
- 009 Pressure sensor
- 010 Temperature sensor

Vessel information

Name: Slettholmen
 Length: 33,99 m
 Beam: 9,25 m
 Speed: 13,7 knots
 Main engine: Yanmar 8N21A-EN 1800 HP

