



REFERENCE STUDY MARINE



CLIENT

Färjerederiet is a government owned car ferry shipping company. They have 60 different types of car ferry's for transport to many of the bigger Swedish islands and over big rivers inland.

Contact: Sven-Erik Roos

SYSTEM

Hydraulic for the two bow ports (front and back) on the car-ferry.

CHALLENGE

PROBLEM WITH THE BOW PORT

It started with problems in the hydraulic system to which caused the bow ports to shudder. The shudder greatly reduces its lifespan. An oil analysis showed problems with particles and water.



SOLUTION

INSTALLATION OF EUROPAFILTER OFFLINE OIL FILTRATION

"We installed the first Europafilter on the hydraulic system. Because of this good result with the hydraulic system, we decided to install another Europafilter to the head engine for cleaning of the engine oil" Sven-Erik Roos.



RESULT

OPERATIONAL RELIABILITY AND FINANCIAL SAVINGS

The day after installation the shudder had disappeared and the follow oil analysis confirmed that the water and particle levels where greatly reduced.

