



OIL MAINTENANCE
MARINE

Application Study
written by:
Hjalmar Sørgård
Øvre-Johnsen as,
Norway

2004

Fuel Oil Ferry - Main Engine

CJC™ Application Study

CUSTOMER

Ferry: B/F "Eira".
(Fjord 1, Møre and Romsdal Fylkesbåtar AS,
Molde).



Copyright: Harald M. Valderhaug
B/F EIRA

THE SYSTEM

Fuel oil for main engine. In this case, MSD.

THE PROBLEM

Due to large investments and maintenance cost,
MRF requested an alternative to a standard
separator.

THE SOLUTION

CJC™ Filter Separator PTU3 27/81 P-EH2
with a flow capacity of approximately 400 L/h
and with 3 CJC™ Filter Inserts F 27/27 (3 µm
absolute).

The filter separator removes water and particle
contamination from the fuel.

THE RESULT

See comment from the Chief Engineer.

COMMENTS

**Chief Engineer on board the M/F "Eira" made
the following statement:**

*"I am very pleased about the CJC™ filter we have on
board. It is a plain and simple solution to improve the
quality of the fuel oil.*

*During a repair, inspection showed a very clean front
tank and no sign of draining water".*

*Change of inserts takes place approximately 3 times
a year.*



CJC™ PTU3 27/- Series.