

# CJC™ Maintenance of Oil Systems

CJC™ Fine Filters and Filter Separators are the most reliable and economical means for keeping oil systems in fishing vessels free of particles, resin and water.

**Optimize your oil maintenance system and achieve:**

- longer lifetime of system components
- longer lifetime of oil
- less maintenance
- higher reliability

**all resulting in savings on your maintenance budget.**

CJC™ Fine Filters and Filter Separators have for 50 years been a preferred choice for skippers and equipment manufacturers around the world. On fishing vessels our systems are installed on diesel fuel, engine lube oil, hydraulic oil and gear oil.

The idea of the CJC™ Oil Maintenance Concept is removal of very small particles, oxidation of oil and water in one and the same operation. A reliable filter in an off-line circuit on the oil reservoir, independent of the engine or hydraulic system, keeps your oil clean and ready to use whenever needed and under the roughest conditions.

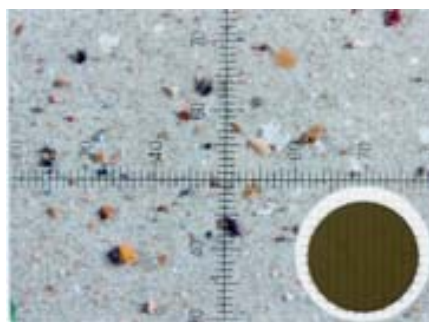
Keep it simple and change as few elements as possible. This is our vision. Hence, the only moving part in the filter unit is a gear pump and element change intervals are as low as one replacement per year.

Downtime and lost production time are very important factors when operating a vessel. It is well-known that 80% of all breakdowns in fishing vessel hydraulics are due to contaminated oil and for comparison the price of a CJC™ system is 1/5 of that of a hydraulic motor, so why wait for the next breakdown?

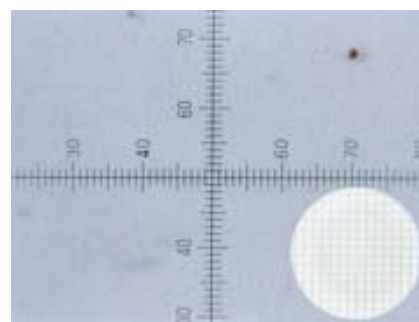
The CJC™ Organisation is supported by a worldwide distribution network and local service companies in many fishing ports in order to ensure skippers the best possible service and shortest delivery time for filter systems and spares.



A CJC™ Fine Filter type HDU 27/27 P was installed on the hydraulic system on FV Sardis, Faroe Islands, with good results.



Oil sample taken before installation of the CJC™ Fine Filter



Oil sample taken 120 days after installation of the CJC™ Fine Filter. The cleanliness level achieved by filtration means that the expected lifetime of the hydraulic components are expected to be extended 10 times.



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