



Again high machine damages due to wrong purchasing policy

Inadequate maintenance of the lubricating oil system of the main machine results in high expenses and costs due to filter products for this sector that were previously purchased at low prices. Poor lubricating oil quality is evident in many areas of the machine. It is thus common experience that the turbochargers are the first indicator of problems.

Cheap products do not stand up to the demands of ship operation. Failure of the assembly occurs, among other things, by unwinding the metal fibre into a tangle. These detached metal residues can reach sensitive machine parts unhindered. Insufficient technical know-how leads to not being able to meet the requirements. Nowadays, reliable, trouble-free operation is inconceivable without precise knowledge of the specifications and safety features.

In the case of these cheap products, hard particles subsequently pass through the resulting bypass in the sieve. These now spread throughout the entire machine complex and damage liners, sealing surfaces, bearings and the HCU complex through their abrasive effect.

It can be seen that the installation of such products leads to serious and far-reaching problems, as

- particles are detached from the filters

and

- there is no longer any filter effect,

as this picture of the damage (left) documents in detail.

The supposed savings in purchasing due to cheap products are reflected in high machine damages.

More than 35 years of experience in filter technology



FIL-TEC RIXEN GmbH®

Osterrade 26 · D-21031 Hamburg · Phone +49 (0) 40-656 856 - 0 · Fax +49 (0) 40-656 57 31

info@fil-tec-rixen.com · www.fil-tec-rixen.com

