



CASE STUDY

CUSTOMER

M/Y ALTAIR III

LOCATION

USA / 2007

EQUIPMENT

1974 TRANSOCEANIC LUXURY YACHT ENGINE

APPLICATION

ENGINE OIL

PROVEN RESULTS



ENGINE COMPONENTS PROTECTED

CHALLENGE

Clean the engine oil of wear contamination under 4 microns missed by the yacht's existing filtration system to prevent it from prematurely wearing engine components. The main sources of contamination are air ingress, engine parts manufacturing, inherent wear particles in new oil, and break-in wear. Wear particles like this are considered sludge; if left in the fluid, they prematurely wear on system components and degrade fluid viscosity.

SOLUTION

Install an OEI filter scrubber on the engine oil line.

RESULTS

The photo shows contamination collected on the magnetic filter element after 200 hours of operation. The oil was effectively cleaned to improve engine reliability.



PRODUCT RECOMMENDATION

MAGNETIC FILTER SCRUBBER



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