

Oil Analysis Tests Carried Out:

If you instruct Insight Marine Surveys Ltd to carry out an oil analysis test on the vessels engine, it could highlight potential engine and equipment problems before any serious damage is done to the unit and provide added security to those purchasing a vessel.

Once I have taken the oil sample on the day of Survey, the turn around time from receiving the sample to you obtaining your report should be 48 hours. This report can be e-mail posted.

Having an Oil Analysis Test can give you peace of mind.

Oil analysis can:

- ÿ Identify at early stages mechanical problems, which may in future cause engine or equipment damage and failure leaving you with a failed boat and expensive bills.
- ÿ Help with warranty claims.
- ÿ Provide added value to any boat sales by giving the clients engine condition on top of any service details.

Oil Analysis may help prevent expensive repair bills. The service Insight Marine Surveys Ltd is offering is set around taking an oil sample from the boat you are considering buying and then providing a detailed analysis, which will allow the owner to take remedial action before any damage takes place. The in-depth analysis identifies all the different metals and place them in groups to understand if there are bearings, piston and liners or valve gear problems. If the engine is repeatedly showing amounts of metals that are above average then action can be taken to avoid an expensive repair. A monitor on the oil additives and viscosity from the sample add to the information.

The data and information will be supplied in the form of a confidential report to the customer in the form of an e-mail or by post. The basic cost of a sample would be £90:00 this will include VAT and all handling.

The analysis will also show:

- ÿ The actual wear pattern of the equipment.
- ÿ The condition of the fuel injection equipment.
- ÿ How well the maintenance has been carried out.
- ÿ In a twin-engine set-up we can run a comparison between the two Installations.

In addition to preventing damage and expensive repairs by taking early action, a clean bill of health via oil analysis would also add value to any customer wanting to buy or sell a boat. A report maybe used to demonstrate that the boat has no long-term problems or any nasty surprises months after purchase.