

## **Diesel Engine**

### **A one-day beginners' course to help you prevent and solve diesel engine failure.**

Mechanical failure is the main cause of rescue call-outs to cruisers. Basic maintenance and engine care will help ensure that you are not part of this statistic.

Most engine problems can be avoided by taking simple precautions, and you don't need a detailed mechanical knowledge.

This course teaches you how your engine works, how to keep it healthy by using basic checks and maintenance procedures, and how to get it started again in the event of a breakdown.

### **Course topics include:**

- the principles of diesel engine operation
- the systems and parts of the engine
- fault finding
- rectification of common problems
- bleeding the fuel system
- changing the impeller
- routine maintenance
- winter lay-up procedures

### **Certification**

Achievement of the desired standard of competence will be attested to by a certificate issued by the centre. The Certificate will state that the candidate has; completed a programme of training by the Maritime and Coastguard Agency as meeting the requirements laid down in: STCW 95 Regulation VI/1 and paragraph 2.1.4 of Section VI/1 of the STCW Code.