

1.2 Main engine

1.2.1 Engine

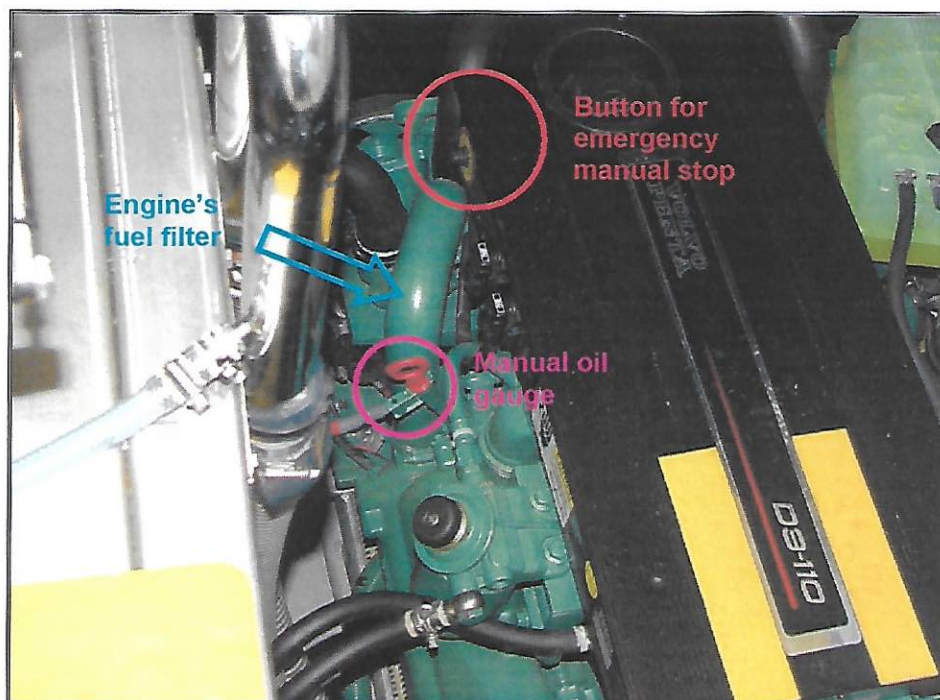


DANGER! User's manuals for the main engine and the hydraulic gearbox content safety **warnings** that must be respected. Refer to these manuals before use. Any mechanic or electrical work should be done by skilled staff, using appropriate tools and equipment.

Warning 1: some drops of oil could be seen in the bilge below the engine. One must take this for granted. This is not a symptom of a faulty engine.

Warning 2: you must run the main engine everyday of sailing for 15 or 20 minutes (in 1 or 2 times) to drain the exhaust circuit from the seawater the waves fill in it.

Diesel fuel runs from the RACOR pre-filter/water-strainer to the engine's fuel filter and then to the injection pump that feeds the injectors. Afterwards, the fuel overflow returns straight into the fuel tank (see 1.4.1). On the cylinder head, a emergency button makes it possible to stop the engine manually, in case the electrical stop doesn't work.



Picture 5 – Main engine