

Service Information No. 11 / 04

Date: 29.10.2004

Replacement of Lubricating Oil and Cooling Water Pressure Switches of Measuring Points 1106 and 2103

RM43

In our Service Information No. 04/04 of June 18, 2004 for GL classed vessels and No. 06/04 of July 28, 2004 for all M43 in-line engines with 900 kW/cyl. and Classic equipment we recommended a deactivation of measuring point M 2103 (cooling water pressure - engine stop). The background of this recommendation were false alarms caused by the pressure switch.

Thorough investigations have clearly revealed increased component wear on the pressure switch. Therefore, we have selected a pressure switch better suited to this application.

As the lubricating oil pressure switch at measuring point 1106 is working under similar conditions, we have decided to also replace it by the new execution. We will, therefore, provide you, at no charge, with a retrofit package containing the necessary components.

This retrofit package consists of the following piece parts:

- ☐ 1 pc. new retaining plate for the cooling water pressure switch
- ☐ 1 pc. pressure switch of new type, preset for cooling water
- ☐ 1 pc. changed cooling water connection line
- ☐ 1 pc. pressure switch of new type, preset for lubricating oil
- ☐ detailed installation instructions.

These parts can be installed by the crew with little effort during a lay time in port.

We would like to expressly point out that after replacing the parts the cabling of the cooling water pressure is to be restored to its original condition (please see page 2). With this full operativeness of the monitoring will be reestablished.

Also, we would like to repeat our note that engines with CAN Bus System, V-engines, and M 43C-engines are not affected by this.

The agency responsible for your support will contact you shortly with regard to the shipping data.

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