

98/3**All Enginelines as far as concerned****Oil Mist Detector (Visatron 115/87)**

Within the scope of our product follow-up we do not only judge the operating behaviour of the various engine lines in general, but also the behaviour of single components.

The oil mist detector of the company Schaller, type Visatron VN 115/87, used by us exclusively in recent years, has reached a very high level of reliability. There are practically no false alarms anymore if maintenance is carried out properly. For this reason, it must be implied that in case of an alarm, there is really an engine failure and it is absolutely necessary to ascertain the reason of this trouble before the engine is started again.

In case of an alarm most of the classification societies only demand a reduction of engine output. Occasionally the crew waited too long before the engine was stopped to investigate the reason for the alarm. The result was, in some cases, severe damage that could have been avoided.

Therefore MaK urgently recommends to all customers to connect the oil mist alarm of the oil mist detector in the safety system to the automatic engine stop. A binding stipulation of the classification societies that the alarm must be connected to automatic engine reduction does not exist. The engine manufacturer may give another recommendation.

This work can be carried out by the crew without problems. The relevant terminals can be found in the circuit diagram supplied with the engine. Should there be problems, the service organisation of MaK will be able to assist.

We consider it recommendable to upgrade older devices, which are possibly susceptible to failures, to the present series, as far as it is technically possible. The technical possibilities in every particular case would have to be checked. MaK would be pleased to assist and submit an offer if you are interested.