

## **Modification of Air Intake Casing**

**99/8  
M32**

The MaK engine building series M 32 has proven history of reliability. An important feature of this engine is the great operational safety record of the engine components. In 1998 the second stage of development was introduced. This not only included engine-specific measures for observance of the IMO limit values of the exhaust gas emissions, but also an increase of the cylinder output to 480 kW.

To offer these improvements the charge air pressures were raised. At the time of series conversion the air intake casings between turbocharger and charge air cooler were manufactured using grey cast iron. To maintain the normal safety factor of this component with the 480 kW/cyl. rating the M32 will be provided in the future with air intake casings of a higher-graded nodular cast iron.

To ensure component safety on previously delivered engines with the higher output, we are offering to exchange all grey iron air intake casings with today's production nodular cast iron version.

The exchange is a preventive measure. Until completion of the modification the engine may be operated without restrictions.

The new casings will be available soon. Delivery of the new casing with all mounting parts required will be made at no cost to you.

Our agent for your area will contact you to make the arrangements.

The old casing has to be scrapped after exchange.