

# Service Information

Caterpillar Motoren GmbH & Co. KG product support information for medium-speed engines

Engine platform: M 32 / M 43  
Engine assembly: Turbocharger

Type of engine: HFO with TPL -C  
Validity: Until revoked

No. 0026com - Issue 1; July 14, 2023



**Action: At next opportunity!**

## Turbine washing for turbochargers of series TPL67-C, 71-C and 76-C on 8 and 9 M 32 C, M 43 C, M 46 DF, VM 43 C and VM 46 DF engines

The turbochargers of engines in heavy fuel oil operation must be cleaned/washed every **150 h** on the turbine side. This prevents excessive build-up of combustion residues in the turbocharger. If not washed or washed incorrectly, parts of the turbocharger may become excessively dirty (*see figures*), engine damage may result.



### CAUTION

#### Prevent possible personal injury!

Severe engine damage and the resulting inability to maneuver can put life and limb of passengers and crew at risk on ships with single-engine plants!

Field experience and test series have shown that inadequate cleaning results can occur, even though the valid turbine washing instructions (**A5.05.06.13.01.nn**) and the specified washing intervals have been observed.

To avoid any possible resulting damage, the turbine washing instructions of the **TPL-C series** have been revised. The new instructions will be provided by your authorized **Caterpillar** dealer. Please make sure to remove the old washing instructions for the mentioned engine types from all your copies of the engine maintenance instructions (part 2) and replace them with the new ones. With immediate effect, the turbochargers listed in this Service Info should only be washed in accordance with the revised instructions.



*Examples of an excessively dirty nozzle ring*