



Service Letter

SL07-477/JNM
April 2007

MC and MC-C Engines with Alpha Lubricator
Lower Limit Adjustment Instruction
Cylinder Lube Oil Feed Rate
Action code: WHEN CONVENIENT

Dear Sirs

Since the Alpha Lubricator was introduced in the beginning of the 1990s, we have gained extensive experience of practical operation, supported by comprehensive measurements and observations.

Our Service Letter SL05-455/HRJ, dated September 2005, recommends a lower feed rate limit of 0.6 g/kWh for cylinder lubrication with the Alpha Lubricator, based on the current service experience. However, the lower limit in the lubricators has been set, as default, to a minimum of 0.65 g/kWh when delivered from the manufacturer, and this value can only be adjusted via the HMI (Human Machine Interface).

By following the instruction enclosed, it is possible to change this value and achieve a feed rate of 0.6 g/kWh.

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We recommend adjusting the lower limit, as the increasing use of low-sulphur fuels will very often make minimum dosage desirable.

Questions or comments regarding this SL should be directed to our Operation Dept. LEO.

Yours faithfully

MAN Diesel A/S



Carl-Erik Egeberg



Stig B Jakobsen

Encl.



Instruction for change of lower limit feed rate

When delivered, the Alpha Lubricator has an upper and a lower feed rate limit. So far, the lower limit has been set at HMI=60%, corresponding to 0.65 g/kWh.

Our Service Letter SL05-455/HRJ specifies that operation down to 0.6 g/kWh is now within our recommended range, corresponding to HMI=56%.

It is possible to change the lower limit of the Alpha Lubricator to 50% through the Human Machine Interface (HMI), by following the step-by-step instructions below:

- 1/ Press [arrow up] key until [SEtuP] is displayed
- 2/ Press [ENTER] - panel will respond [PASS]
- 3/ Within 5 seconds enter [arrow down] [arrow up] [ESC] [ENTER] - panel will respond [in.Adj]
- 4/ Press [arrow down] four (4) times - panel will respond [FE.Adj]
- 5/ Press [ENTER] - panel will respond [rE.inJ]
- 6/ Press [arrow down] seven (7) times - panel will respond [F.Lo]
- 7/ Press [ENTER] - panel will respond [60]
- 8/ Adjust the value to 50 by pressing [arrow down] ten (10) times.
- 9/ Press [ENTER] - panel will respond [SAVE]
- 10/ Press [ESC] four (4) times - panel will respond by showing the engine rpm.

The lower limit for HMI is now 50%.

Furthermore, the necessary actions are highlighted in red in the diagram shown in Encl. 2, which corresponds to the one in the manual.

