

SL-2018-920509

Notice of software update for lubrication system

Dear Sirs

The purpose of this service letter is to inform operators and owners of the release and prices regarding software updates of their lubrication system.

Improvements in the latest Hans Jensen Lubricators software are:

- Improved user interface for a more intuitive and user-friendly experience
- Fuel index alarm
- Pre-heat function for HJ Lubtronic 2.0
- Improved alarm overview
- General bug fixes
- Regulation algorithm name changes

Update of software can be performed by vessel crew.

For more information regarding all improvements and changes, please contact our after sales department at service@hjlubri.dk or by telephone.

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Action level: *Commerical*

Fees for Software Update of PC component

Software edition

17.12.2

Concerning

Owners and Operators of HJ Mechtronic, HJ Lubtronic and HJ Lubtronic 2.0

Status

With recent updates and bug fixes to our software, it is recommended to look into the possibility of an update for concerned vessels.

It is possible to acquire a software service contract, to ensure up-to-date software at all times. Please contact us for more information.



Notice of software update for lubrication system

Below change notes are the significant updates of the recent software release. The updates make the software more intuitive to use as well as improvement of safe-guards.

Fuel Index Alarm

An alarm has been added, if the fuel index goes high without any main engine timing signals.

If the main engine has been at standstill and the fuel index of the engine goes up without any timing signals, an alarm will now be present. This will notify the user in the unlikely event that the main engine starts, with both the primary and redundant timing signals missing.

Preheat for Lubtronic 2.0

The preheat function has been added to HJ Lubtronic 2.0

The HJ Lubtronic 2.0 lubricator now has a preheat function added, that may be activated, before beginning main engine start. If the main engine has been at standstill for a period that makes the lubricator cool to an ambient temperature, that is considered low, activate the preheat function, to preheat and vent the lubricators. This is to ensure a more stable and reliable startup of the lubricators, if the surrounding temperature is too low. This function is already present on HJ Lubtronic.

Algorithm name changes

The names of the regulation algorithms have been changed to RPM-RA, MEP-RA, BHP-RA and S-RA.

To ensure a clear understanding of the regulation algorithms and to avoid confusion with recognized abbreviations, all ambiguous names have been changed.

The algorithms have always been called, in full length, Revolutions Per Minute Regulation Algorithm, Mean Effective Pressure Regulation Algorithm, Break Horse Power Regulation Algorithm (or load dependent regulation algorithm) and Sulphur Regulation Algorithm. These have therefore been abbreviated, to better reflect their function.

Minor bug fixes

Please contact HJL for a complete list.

Fees in Euro for software and contact

Software update		Software service contract, yearly cost
Software with flashing unit sent to vessel crew.	Software and flashing unit. One year's software support.	We will arrange for regular updates when needed.
4150	4500	Price upon request