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*DL1/DL2 / DL21 Sensor. Oscillator soldering error.*

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**Date:**

7<sup>th</sup>. April 2021

**Problem description:**

Sensor stops communicating.

24VDC to sensor OK

Sensor current level below 90mA.

Input NMEA measures 120ohm (+ loop resistance of cabling).

No change after power recycling.

In some cases, the issue is intermittent.



**Units involved:**

Sensors Serial below S142689 Manufactured until November 2020.

**Actions required:**

The sensors are non-repairable items and should be replaced. Defective sensors should be returned to SKIPPER for diagnostics. Before return contact SKIPPER at [support@skipper.no](mailto:support@skipper.no) for return acceptance.

An acceptance of oscillator soldering error will only be issued based on the internal diagnostics performed by SKIPPER after the return to SKIPPER.

SKIPPER Electronics extend the warranty terms to 5 years from Invoice date for this error.