DL2 and DL21 Speed Log System

Reset of Total Trip Counter

This document is to be used as a guideline to reset/set the system Total Trip Counter in cases where a DL2/DL21 Speed Log System Total Trip counter has passed 99 999.9
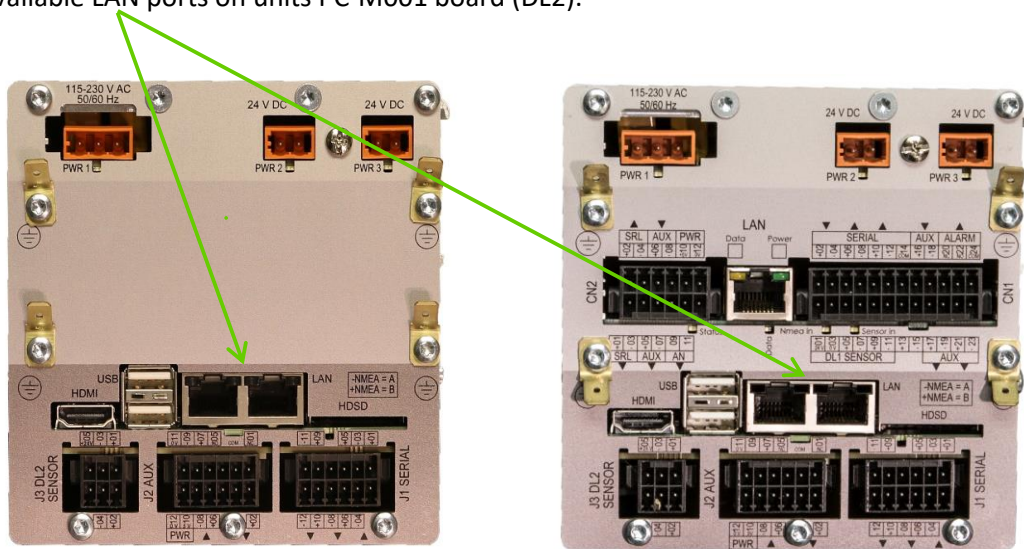
When this happen repeaters e.g. IR300 will show **-.-.-.-.-** in their display, reason is limitation of digits in the repeaters and not a limitation to the DL2/DL21 system itself.

The work around is to carry out a Reset of the Trip counter. To do so you will need latest Skipper Service Software (LINK) which is located on our WEB page under Software.

This procedure requires an ethernet cable between a computer with the latest version of Skipper Service Software running and the JB70D2/21-SA Electronic Unit.

Procedure:

1) Locate the JB70D2/21 Electronic Unit and connect the ethernet cable to one of the two available LAN ports on units PC-M001 board (DL2).

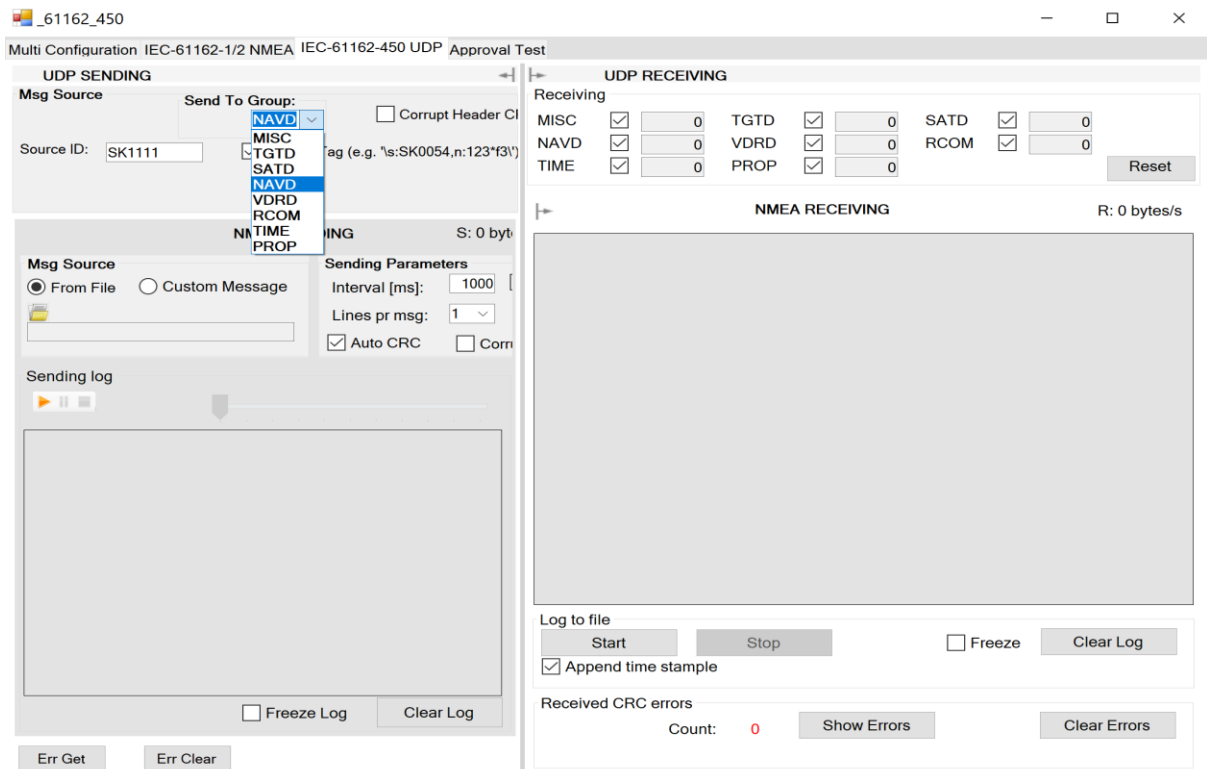2) Configure your computer LAN port to be on same IP Subnet as the DL2 system default is 172.16.1.x – e.g. 172.17.1.50

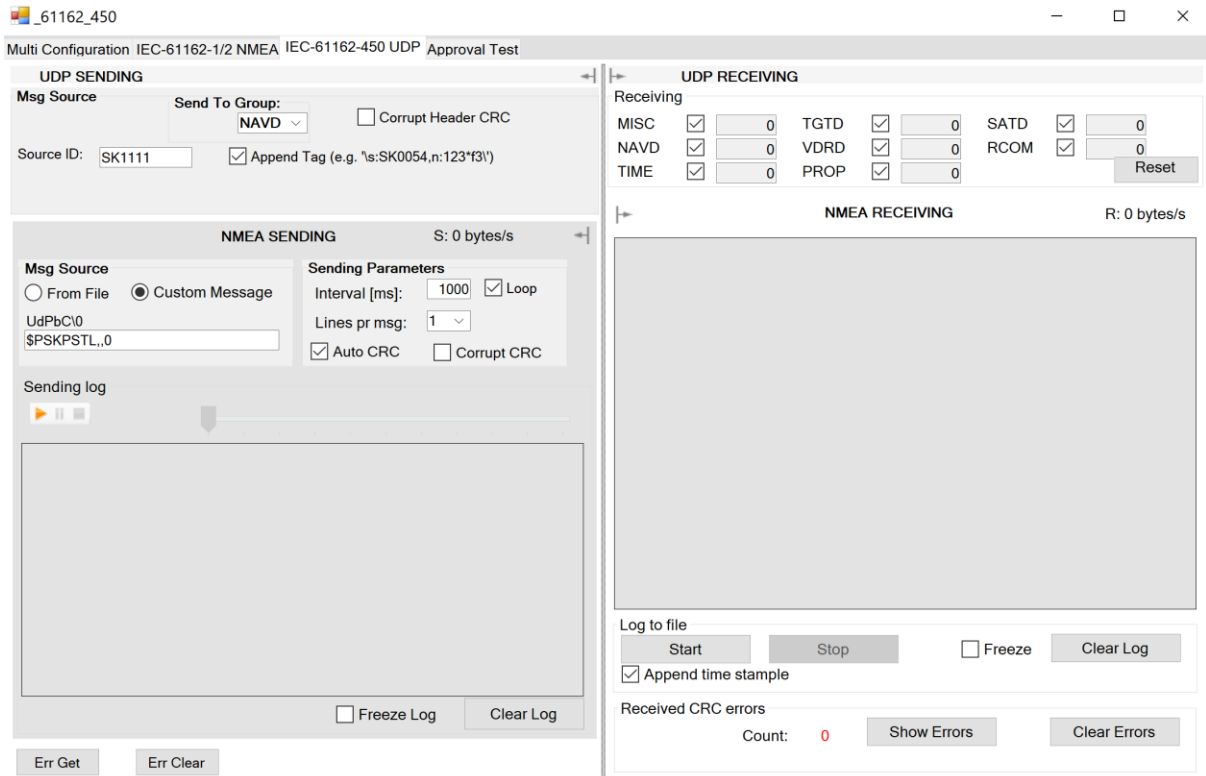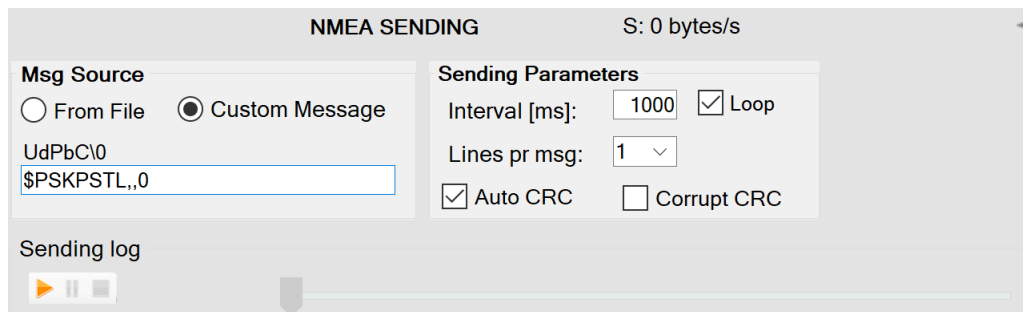3) Start the Skipper Service Software and select **Tools > Com Setup**. Make sure the network selector is set to correct port.

4) Select the **IEC-61162-450 UDP** Tab, make sure you change the **Send To Group** to **NAVD**

5) Select **Msg Source - Custom Message**

6) Copy and paste below line into the **UdPbC\0** window.

7) NMEA string to reset/set total trip counter: $PSKPSTL,,0

8) Next press the **PLAY** ▶ button to send the NMEA sentence.

This completes the procedure on how to reset/set Total Trip counter.

Please contact support@skipper.no in case you have questions or concerns.