

One-time preparations before the first start

General settings

Check the following settings in the dialog **Defaults** (button ) on the tab **Ship's data | Area**⁽⁴⁾.

- Type of vessel (sailboat, motorboat)
- Number of engines
- Number of generators
- Units for wind speed, fresh water, fuel and temperature

NMEA settings

Activate on the left side of the dialog **Defaults** (button ) tab **GPS/NMEA**⁽⁵⁾ (iPad) or in the popover  of the window **Logbook-NMEAconnect**⁽⁶⁾ (PC) the data your NMEA system provides and you want to use for entries.

! iPad: Activate only available data, otherwise there will be longer waiting times for data retrieval.

iPad only: Set up LogbookNMEA connect app

In the app **LogbookNMEA connect** create sources to access your NMEA hardware and activate the sources.

Settings for automatic data recording

In the right part of the dialog **Defaults**, **GPS/NMEA**⁽⁴⁾ specify the conditions under which automatic entries should be created in LOGBOOK.

Testing NMEA data reception

Go to the view **Logbook** and select **NMEA Test** (button ). In the dialog, you can start a data retrieval with the button . The received data is only displayed in the dialog and is not saved in Logbook.

! On the iPad, LOGBOOK must be in the foreground during data retrieval.

Daily before you start

1. Create a new day

In the view **Logbook** for each day of the trip a logbook day is created with **New Day**⁽⁶⁾ (button ) (in a new file the first day is already created).

So create a new day and check the date.

2. Create a crew list

In a new logbook file or if a new trip has been started, the crew and the watches have to be entered in the dialog **Crew List** (button )

3. Check and edit fields in index

Check the entries in the index at the top. For following days, the entries from the previous day are carried over. **Date**⁽⁷⁾ and Time Zone⁽⁷⁾ are mandatory.

4. Set watches

Enter who is on watch for each hour on the tab **Navigation** on the far right in the column **Watch** or apply a watch system via the Watch popover⁽⁸⁾ (button )

5. Enter weather data

Call up the current weather forecast from your preferred weather service and transfer information and screenshots to the tab **Weather**.

6. Testing NMEA data reception

Test whether the connection to the NMEA network is working correctly as described under “Testing NMEA data reception”.

During the journey

7. Start Auto-NMEA and logbook entries

Start the automatic logbook entries with the second Auto-NMEA button **Start Auto**⁽⁹⁾ shortly before driving off. If necessary, confirm that a first entry should be made directly. Red buttons **Stop data**⁽¹¹⁾ and **Stop Auto**⁽¹²⁾ are displayed, the text on the tabs **Navigation** and **Tracking** is green.

! On the iPad, LOGBOOK must be in the foreground while Auto-NMEA is collecting data.

! In between, check the counter displayed between the two red buttons to detect early if data reception is not reliable.

! If necessary, use during maneuvering the button  **Auto**⁽¹³⁾ on the right side of the dialog **Data Entry** to turn off the entries when changing course. This way you avoid that there are too many meaningless entries.

Completing the logbook entries

In the dialog **Data Entry**, additions can be made to the automatically created logbook entries (sails, cloud cover, etc.). Changes more than 2 minutes after the entry get a time stamp and an orange line number.

Manual logbook entries during Auto-NMEA

- The button  **data**⁽¹⁴⁾ manually creates a new logbook entry. The data is saved as Auto-NMEA data, so if necessary the log value can be calculated as well.
- The button  **data**⁽¹⁵⁾ can be used to retrieve the data for the last automatically created logbook entry again.

Stops

For a correct calculation, times when the ship is not moving through the water must be recorded.

- With the Auto-NMEA option **Entry at start/stop**⁽⁴⁾, stops are automatically detected and recorded on the tab **Stops**.
- For manual recording of stops, go to tab **Stops** and activate at the beginning of a stop the field **Stop**⁽¹⁶⁾, when the trip is continued activate the field **Resume**⁽¹⁷⁾. When activating a field, the current time is entered directly.

Record engine operation

On the tab **Engine(s)** the operating times and the covered distances of the engines are recorded. In the case of a sailboat, this results in the times and distances under motor or under sail.

- If a logbook entry has been created at the time of switching the engine on or off, you transfer the **Time** and **Log** to the tab **Engine(s)** with the **Engine** buttons⁽¹⁸⁾ at the bottom left of the dialog **Data Entry** (blue button: engine is switched on).
- For a manual entry (without logbook entry), the **Log** value⁽¹⁹⁾ and the **Time**⁽²⁰⁾ are entered on the tab **Engine(s)**. If available in the NMEA, the current **Log** value can be retrieved from the NMEA data via the button .

8. Stop Auto-NMEA

To stop the automatic log entries press the button **Stop Auto**⁽¹²⁾. Select OK to create a last entry. The Auto-NMEA buttons are now blue again.

- The button  (bottom right on the tab **Engine(s)**) can be used to end the engine operation entries, in the dialog **Data Entry** the button  also ends the stops.

