

### 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**<sup>(4)</sup>.

- Type of vessel (sailboat, motorboat)
- Number of motors
- 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**<sup>(5)(6)</sup> the data your NMEA system provides and you want to use for entries. On the PC, you also select the type of connection here.

! 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**, **Auto-NMEA**<sup>(4)</sup> 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 <sup>(6)</sup>. 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**<sup>(6)</sup> (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**<sup>(7)</sup> and Time Zone<sup>(7)</sup> 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<sup>(8)</sup> (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**<sup>(9)</sup> shortly before driving off. If necessary, confirm that a first entry should be made directly. Red buttons **Stop data**<sup>(11)</sup> and **Stop Auto**<sup>(12)</sup> 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 <sup>(13)</sup> 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 <sup>(14)</sup> 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 <sup>(15)</sup> 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**<sup>(4)</sup>, 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**<sup>(16)</sup>, when the trip is continued activate the field **Resume**<sup>(17)</sup>. When activating a field, the current time is entered directly.



#### Record motor operation

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

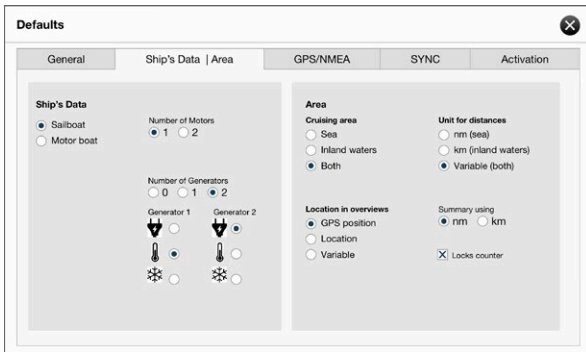
- If the NMEA data also contains the motor speed, when switching on or off a Logbook entry is created with the **Entry for motor on/off** option and recorded on the tab **Motor(s)**.
- If a logbook entry has been created at the time of switching the motor on or off, you transfer the **Time** and **Log** to the tab **Motor(s)** with the **Motor** buttons<sup>(18)</sup> at the bottom left of the dialog **Data Entry** (blue button: motor is switched on).
- For a manual entry (without logbook entry), the **Log** value<sup>(19)</sup> and the **Time**<sup>(20)</sup> are entered on the tab **Motor(s)**. If available in the NMEA, the current **Log** value can be retrieved from the NMEA data via the button 

#### 8. Stop Auto-NMEA

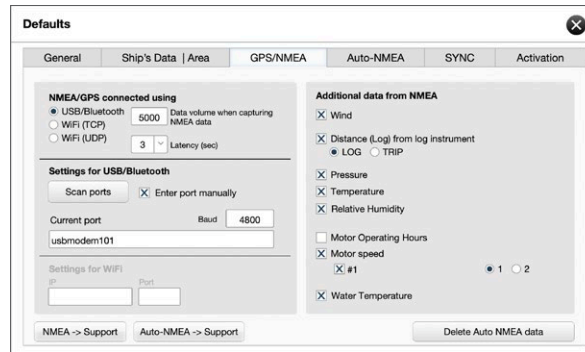
To stop the automatic log entries press the button **Stop Auto**<sup>(12)</sup>. Select OK to create a last entry. The Auto-NMEA buttons are now blue again.

- The button <sup>(21)</sup> (bottom right on the tab **Engine(s)**) can be used to end the engine operation entries, in the dialog **Data Entry** the button <sup>(22)</sup> also ends the stops.

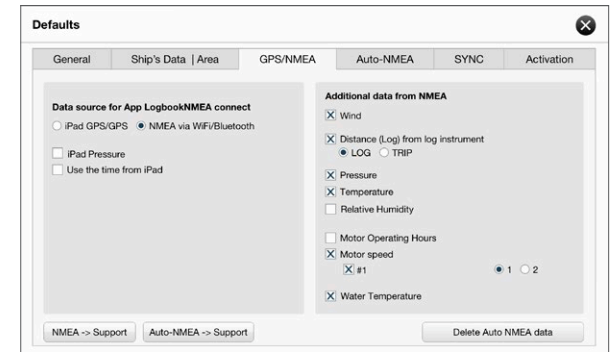
### 1) Ship and Area



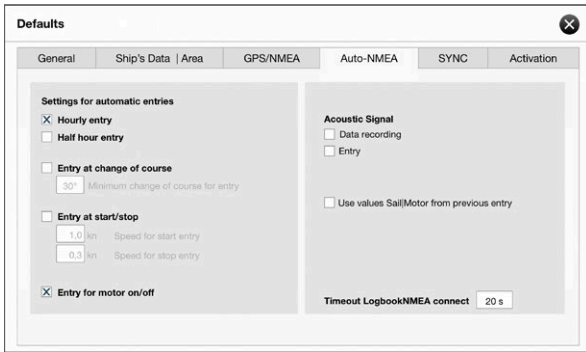
### 2) NMEA settings for PC (macOS and Windows)



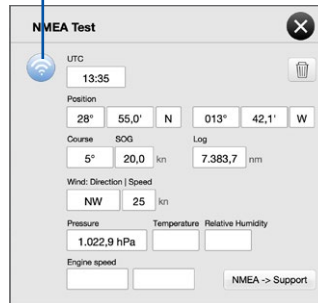
### 3) NMEA settings for iPad



### 4) Settings for entries with Auto-NMEA



### 5) Testfunction for connection



### 6) Index (Auto-NMEA off)



(10)

### 7) Index (Auto-NMEA on)



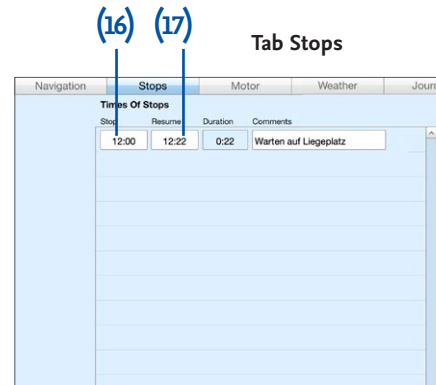
(12) (14)

(7)

### Dialog Data Entry



### Tab Stops



### Tab Motor(s)

