

YACHT  SENTINEL

# YS PRO

## User Manual

ENGLISH






# Welcome to the YS PRO user manual

This manual will provide everything you need to get started with your YS PRO. For more detailed information please visit our help center or reach out to our support team via email or whatsapp.

**Website:** [www.yacht-sentinel.com](http://www.yacht-sentinel.com)

**Email:** [support@yacht-sentinel.com](mailto:support@yacht-sentinel.com)

**Whatsapp:** +33 7 82 64 64 57 

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## IMPORTANT INFORMATION

### DISCLAIMER

Keep away from children.

If a technical issue persists, please contact us:

Email: **support@yacht-sentinel.com**

Whatsapp: **+33 7 82 64 64 57**

The use of YS PRO is at the user's own risk. Please visit our website: [www.yacht-sentinel.com](http://www.yacht-sentinel.com) to review our Terms and Conditions.

Yacht Sentinel does not warrant that this product is error-free or that it is compatible with products manufactured by any person or entity other than Yacht Sentinel.

Yacht Sentinel is not liable for damages or injuries resulting from your use or inability to use the product, interactions with products manufactured by others, or errors in third-party information used by the product.

Yacht Sentinel YS PRO and its accessories do not guarantee or insure against property damage, theft, injury, or similar incidents. Yacht Sentinel cannot be held responsible if any such events occur.

### WARRANTY

All new goods supplied by Yacht Sentinel Limited, Yacht Sentinel France and its licensed dealers have a 12 month warranty from the date the goods were delivered (unless otherwise stated). This warranty does not affect your statutory rights as a consumer. If your unit develops a defect within the 12 month warranty period, please contact us for warranty service.

Please be aware that the warranty does not cover defects in the goods resulting from abnormal wear and tear, intentional damage, accidents, negligence by you or any third party, or use outside of its intended purpose. Additionally, failure to follow the manufacturer's or supplier's instructions, or any modifications or repairs performed without prior written approval from Yacht Sentinel Limited or Yacht Sentinel France, will void the warranty.

### TECHNICAL ACCURACY

To the best of our knowledge, the information in this document was accurate at the time of publication. However, Yacht Sentinel cannot be held liable for any inaccuracies or omissions. Furthermore, our policy of continuous product improvement may lead to changes in specifications without notice. Consequently, Yacht Sentinel cannot accept responsibility for any discrepancies between the product and this document. Please visit the Yacht Sentinel website ([www.yacht-sentinel.com](http://www.yacht-sentinel.com)) to ensure you have the most current version of the documentation for your product.

### PUBLICATION COPYRIGHT

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## DOCUMENT INFORMATION

### DOCUMENT INFORMATION

This document contains important information related to the usage of your YS PRO.

The document includes information to help you:

- Finalize your YS PRO configuration
- Connect your YS PRO to your Yacht Sentinel Account
- App features and how to use them

You can download this document in PDF format from:

[www.yacht-sentinel.com/user-manual/ys-pro-user](http://www.yacht-sentinel.com/user-manual/ys-pro-user)

For more information on YS PRO configuration (Accessories management, data sources, WI-FI hotspot configuration, etc.) please refer to the installation manual.

### COMPLEMENTARY DOCUMENTATION

You may need complementary documentation containing important information about the YS PRO accessories and Sentinel Cam 2.

For the installation and pairing of your YS PRO, please refer to the installation manual. The accessories manual can be downloaded in PDF format from:

[www.yacht-sentinel.com/user-manual/ys-pro-installation](http://www.yacht-sentinel.com/user-manual/ys-pro-installation)

For the installation and pairing of the Yacht Sentinel Zigbee sensors with your YS PRO, please refer to the accessories manual. The accessories manual can be downloaded in PDF format from:

[www.yacht-sentinel.com/user-manual/accessories](http://www.yacht-sentinel.com/user-manual/accessories)

For the installation and pairing of the Sentinel Cam 2, please refer to the Sentinel Cam 2 manual. The Sentinel Cam 2 manual can be

downloaded in PDF format from:

[www.yacht-sentinel.com/user-manual/cam-2](http://www.yacht-sentinel.com/user-manual/cam-2)

### DOCUMENT ILLUSTRATIONS

Your product and its user interface may vary slightly from the illustrations in this document, depending on the product variant and date of manufacture. All images are for illustrative purposes only.

# THE ULTIMATE CONNECTED EXPERIENCE

## INTRODUCTION TO YS PRO

YS PRO collects real-time data from your boat and relays it via 3G/4G. No need to add your personal SIM card, YS PRO contains an embedded SIM card. During app activation you will be asked to choose a 3G/4G subscription depending on your geographic location.

It is possible to connect YS PRO to another internet source by inserting an additional SIM card or connecting the YS PRO via ethernet or WI-FI. YS PRO can also be used as a WI-FI hotspot/range extender if connected to WI-FI or if an additional SIM card is inserted.

YS PRO can be connected to a large number of wireless accessories. These accessories can be added during installation or later. YS PRO is programmed to run only Yacht Sentinel© accessories.

Some sensors have a built-in siren. If an intrusion is detected, YS PRO triggers all sirens, even those of sensors not causing the alarm.

YS PRO can be powered by 12V, 24V or 48V. In case YS Pro is disconnected from the main battery, its internal battery lasts 12 to 24h.

When the boat is not in use (NMEA 2000 is not powered), YS PRO has a low power consumption while monitoring 24/7:

- up to 3 battery banks
- integrated alarms
- up to 3 voltage detectors.
- all the wireless accessories

YS PRO has an internal relay to remotely update NMEA 2000 data on your request from the app. This relay will power the NMEA 2000 network of your boat and automatically turn it off after 5 minutes.

## YS PRO MAIN FEATURES

### Integrated Alarms

YS PRO Internal alarms include geofencing, tilt, temperature and G-shock alarms

### Battery Status

Keep an eye on your battery consumption and receive low battery alerts

### Digital Switching

Fit-for-all digital switching solution using WI-FI, Zigbee 3.0, NMEA 2000, C-Zone or Modbus

### Full NMEA 2000 Monitoring

Monitor all data available on the NMEA 2000 network (batteries, solar panels, tanks, engines, temperature, navigation, etc.)

### 24/7 Equipment Monitoring

Monitor the usage of any equipment using voltage detector cables

### Smart Maintenance Schedule

Visualize past and future maintenance based on the actual use of each equipment

### WI-FI Hotspot

Add a personal SIM card to use YS PRO as a fast internet router onboard

### Sensors Customization

Install a large selection of wireless premium sensors on your boat to enhance security and connectivity



## GETTING STARTED

Locate your YS PRO and follow the next steps to finalize the installation of your device. The YS PRO will guide you through the initialization process.

### TURN ON THE YS PRO SCREEN

After 30 minutes of inactivity, YS PRO enters a sleep mode, all the functionalities are running but the screen is turned off to save power.

To “wake up” the unit, touch the power button.



Power button

### CHOOSE A PASSWORD

Once turned on, YS PRO will ask you if you are a professional installer, select “**NO**”. YS PRO will then ask you to choose a master code and a user code.

**Master Code:** The master code grants full access to all the parameters, including password modification, reset, etc.

**User Code:** The user code grants access to the non-sensitive parameters, including WI-FI settings and arm/disarm button.

## INITIALIZATION

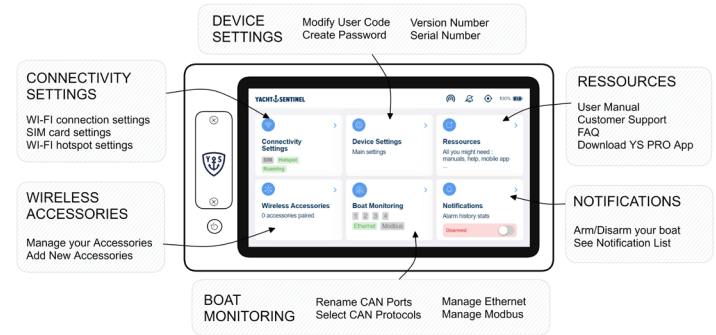
Follow the instructions on the YS PRO screen. For more information about the additional SIM card installation, please refer to the **installation manual**.

Once the initialization complete, you will have access to the configuration menu of the YS PRO. From this menu you can:

- Configure your connectivity settings (WI-FI, additional SIM card, Ethernet, etc.)
- Manage your wireless accessories
- Manage your CAN ports connexions
- Access to the device serial number and documentations
- Etc.

For more info on the configuration, please refer to the **installation manual**.

## YS PRO MENU OVERVIEW



## APP CONNECTION

### TERMS OF USE

YS PRO terms of use are available on Yacht Sentinel website:  
<https://yacht-sentinel.com/terms-and-conditions/>

By downloading, creating an account and using the YS PRO app, you agree to these terms of use.

### DOWNLOAD THE YS PRO APP

The YS PRO app is available on Apple Store and Play Store, scan the following QR code to download the app.



### CREATE YOUR ACCOUNT

1. Open the YS PRO app and click on **sign up**
2. Enter your Name, Surname, Email and password and click on **Agree and continue**
3. Fill up your account details and click on **Agree and continue**

## ACTIVATE YOUR ACCOUNT AND PAIR YOUR YS PRO

4. Open your email "Mail confirmation link" and click on **Click here to confirm**

You will be redirected to the app on the **Manage boats** page.

5. Add an image of your boat
6. Enter the name of your boat
7. Enter your home port
8. Enter or scan your YS PRO product code
9. Click on **Add new boat**

The YS PRO product code is given as a qr code during the initialization of the device. The YS PRO product code can also be found:

- On the YS PRO screen, in the menu **device settings**
- On the back of your YS PRO
- On the box of your YS PRO

A screenshot of the 'Add new boat' screen in the YS PRO app. The screen is white with a dark blue header. At the top, there is a circular icon with a boat and a red circle with the number '5' next to it, with the text 'Add boat image' below it. Below this is the title 'Add new boat'. There are three input fields: 'Boat name' (with a red circle '6' to its right), 'Home port' (with a red circle '7' to its right), and 'Enter Product Code' (with a QR code icon and a red circle '8' to its right). At the bottom, there are two buttons: a dark blue button labeled 'Add new boat' (with a red circle '9' to its right) and an orange button labeled 'Skip'.

## SELECT A SUBSCRIPTION

Once your boat added, select a subscription to activate it. Subscriptions will allow you to use YS PRO in different locations. For details information on the subscriptions, scan the following qr code or visit our website:

<https://yacht-sentinel.com/YSPRO-subscriptions>

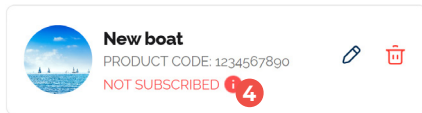


If you skipped the subscription page you can go back to the subscription selection by following next steps:

1. Open the left menu
2. Select **Settings**
3. Select **Boats**

Your boat will appear in the list of "Inactive boat(s)"

4. Click on the red status **not subscribed**



## CREW ACCESS

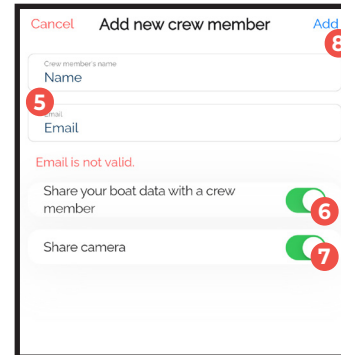
The access to a boat can be shared with an infinite number of accounts. A shared account can configure its own settings and alerts. The camera can be shared with the crew member or not.

*Note: a shared access doesn't require an additional subscription, only one subscription is needed per boat.*

1. Open the left menu
2. Select **Crew access**
3. Select your boat
4. Click **Add new crew member**
5. Enter his name and email

*Note: if the email is not linked to a Yacht Sentinel account, the crew member will receive an email to create an account.*

6. **Share your boat data with a crew member**
7. (Optional) Turn on **Share your camera**
8. Click **Add** to validate



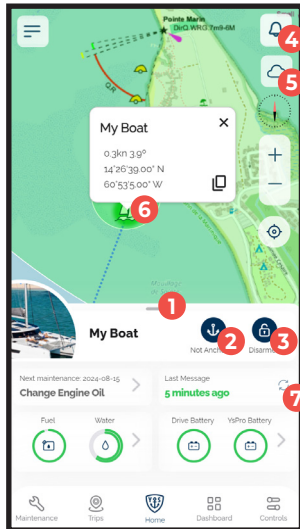
# APP INTRODUCTION

## HOME PAGE



From the home page you can:

1. Have a quick view on your boat
2. Activate your anchor geofence
3. Arm/Disarm your boat
4. Access your alert's history
5. View the weather forecasts in your location
6. Access your boat's GPS coordinates
7. Activate the NMEA 2000 relay to update data



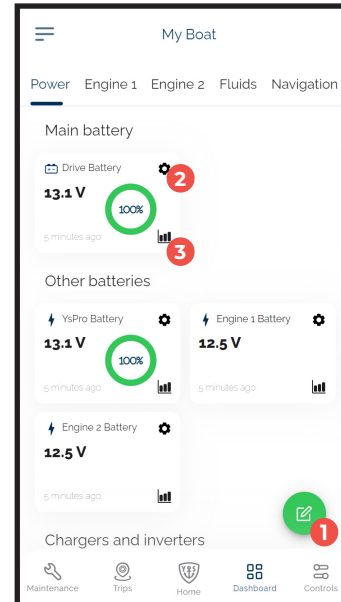
## DASHBOARD



The dashboard will display all the data available on your boat. The data is accessible in different tabs: Power, Engine(s), Fluids, Navigation, Temperature & Humidity, Security, Boat Safety.

For each data is displayed: Its last value and its time.

1. Classify your power devices by type
2. Configure your devices (hide, set alerts, rename)
3. View a graph of your data history (last 7 days)
4. Refresh data (pull down the screen)

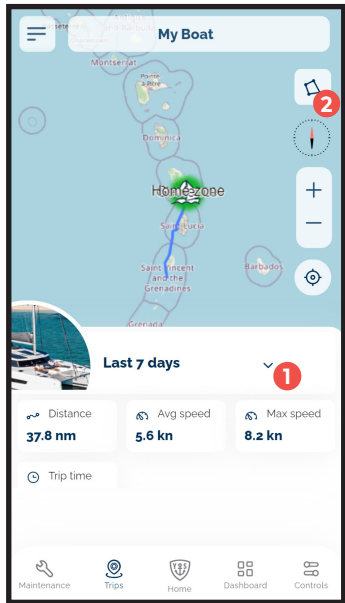


## TRIPS



The trips section will allow you to create and replay trips. Trips can be created by selecting a start and an end date or by creating a home zone (a trip will be created each time the boat enters the home zone after leaving it).

1. Select/create a trip
2. Create a geofence zone

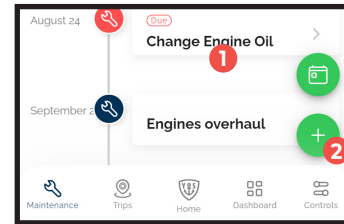


## MAINTENANCE



The maintenance section will display a schedule with your past and future works. Maintenance allows you to have the history of your boat(s) work with saved documents and to always make sure your boat equipment is up to date with automatic maintenance.

1. Open and manage a maintenance
2. Create a new maintenance



## CONTROLS



The control section will allow you to activate the NMEA 2000 relay of your boat(s). The NMEA 2000 relay will power the NMEA network for 5 minutes then automatically turn it off.

## LEFT MENU



The left menu is accessible from any section of the app, on the top left corner of the screen. Use the left menu to access:

- The app settings
- Documents about the boat and YS PRO
- The crew access section

## APP SETTINGS

### ADD AN OTHER YACHT SENTINEL PRODUCT

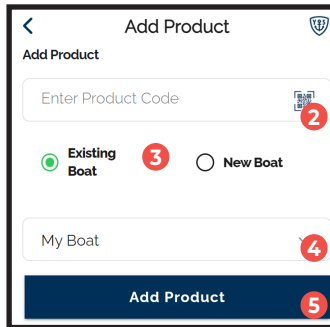
The YS PRO app allows you to add multiple YS PRO and Sentinel Cam 2 to your account.

*Note: 1 account can subscribe to up to 4 devices of each type. If you would like to subscribe to more than 4 similar devices, please reach out to us by email or whatsapp:*

support@yacht-sentinel.com

+33 7 82 64 64 57

1. Open the **settings** menu from the left menu and click on the **+** button.
2. Enter/Scan the product code/qr code
3. Select if you want to associate this product to one of your existing boat or if it's installed on a new boat. (In the last case, a new boat will be created in your account)
4. Select the boat/Create a new one
5. Click on **Add product**



### ACCOUNT

The account settings are available from:  
Left menu > settings > account.

This menu allows you to change your account details:

- Profile Image
- Name and surname
- Email address
- Address
- Phone number
- Password

### LANGUAGE AND UNITS

Language and units can be changed from the **language and units** menu:

Left menu > settings > language and units

### SENSORS AND ALERTS CONFIGURATION

The **sensors and alerts** menu allows you to configure your sensors. You can:

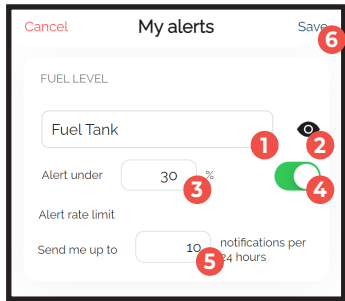
- Hide a selection of sensors in the dashboard
- Rename your sensors
- Set an alert on any sensor
- Create and manage your geofences zones


The **sensors and alerts** menu is accessible from:

Left menu > settings > sensors and alerts.

To configure a sensor and set an alert, click on the sensor you would like configure in the list.

1. Rename the sensor (the new name will appear in the dashboard)
2. Hide/Show the sensor in the dashboard
3. Select the alert trigger level
4. Activate/Deactivate the alert
5. Select the maximum amount of alert you can receive per day from this sensor (anti-spam)
6. Click **Save**



Note: The sensor configuration is also accessible directly in the dashboard by clicking the  button on the top right corner of the tile.

From the sensors and alerts menu, the mention **Active** / **Inactive** will inform you if an alert is active on this sensor.

## NOTIFICATIONS

The YS PRO app can send notifications via email or push notification on your phone. To configure and manage your notifications go to:

Left menu > settings > Notifications

## BOATS (DEVICES MANAGEMENT)

Boats and devices can be managed from:  
Left menu > settings > boats.

### Add a new boat

1. Add a boat image
2. Enter your boat name
3. Enter your home port
4. Enter or scan your YS PRO/Sentinel Cam 2 product code
5. Click on **Add new boat**

### Edit your boat

Editing your boat allows you to change its image, name, home port, and manage its Yacht Sentinel devices.

To edit your boat, click on the pencil symbol next to its name: 

### Delete a boat

To delete a boat, click on the bin symbol next to its name: 

*IMPORTANT: a boat deletion will result in a permanent deletion of:*

- The boat's data history
- The maintenance history
- All the configuration (parameters, alerts, names, etc...)

*If you delete the boat to add it to an other account, we recommend to use the boat transfer feature. This will allow the next user to keep the configuration and the maintenance history. (The data history will be erased)*

### Manage subscription

You can manage the subscription of your boat(s)/YS PRO by clicking on the subscription status under the boat name:

**SUBSCRIBED** / **NOT SUBSCRIBED**

## ARMED/DISARMED MODE

### GENERAL INFORMATION

Arming your boat will activate the security alarm. When the boat is armed, the following sensors are activated and will trigger the alarm if an event is detected:

- Sentinel Cam 2
- Entry sensor
- Motion sensor
- Shore power sensor



If an event happens, you will be notified through the app (push notification or email depending on your notification settings). The history of your alarms can be viewed in the alert section of your app. The Sentinel Cam 2 will also record a 20s video of the motion detected. This video is also accessible in the alert section.

If an intrusion is detected (entry or motion), it will automatically turn on the 85db built-in siren included in the bilge sensor(s), the smoke sensor(s) and the heat sensor(s).

*Note: Safety sensors such as: smoke, heat, bilge, air quality and humidity sensors are always activated even if the YS PRO is not armed.*

### HOW TO ARM/DISARM MY BOAT

#### On the app

From the home page of your YS PRO app:



Armed

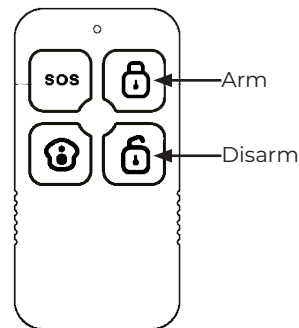


Disarmed

#### Using the YS PRO key fob

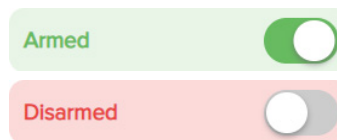
The YS PRO security system can be armed/disarmed using the key fob (additional accessory).

*Note: Make sure you are in the Zigbee range of the YS PRO or of a range extender.*



#### From the YS PRO screen

The YS PRO security system can be armed/disarmed via the main menu of the YS PRO, in the notifications section.




*Note: When arming the YS PRO via its screen, a delay of 1 min will give you the time to leave the boat. When disarming, this delay is not applied.*



## ZONES

### GENERAL INFORMATION

The YS PRO app allows you to create 6 different types of zones/geofences. To access the geofences menu, navigate to the trip section and click on the geofences button: 

Zones are monitored by YS PRO and its internal GPS, allowing you to be notified even if your boat's instruments are turned off.

### ZONES DRAWING

The YS PRO app allows you to draw the geographical zones on the map. Some zones are defined by a circle (safe return, geofence, anchor and the home zone(s)). The warning zone(s) and the danger zone(s) are a polygon.

To draw a circle zone, touch anywhere on the map to select the center of the circle, then press elsewhere on the map to select the border of the circle.

Edit the circle by moving its center point or by moving the circle outline to extend/reduce the radius;

To draw a polygon touch its different boundaries on the map. The points selected will be joined to draw the zone's shape.

Edit the polygon by selecting one corner and sliding it to its new position.

#### Additional drawing functions:

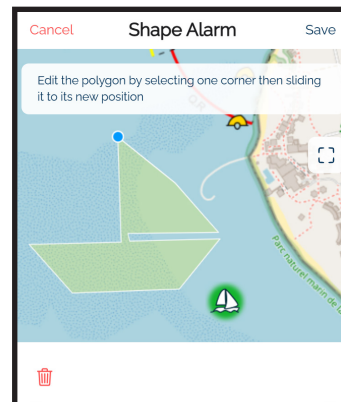
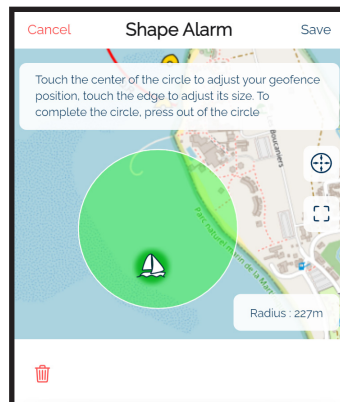


Centers the circle around the boat



Centers the map around the boat (doesn't modify the zone)

Examples of a circle zone and a polygon zone:



### GEOFENCE

The geofence zone notifies if the boat is leaving or entering a defined perimeter. To activate the geofence:

1. Draw the geofence zone
2. Chose what alert you wish to activate (leaving, entering or both)
3. Click **Save**

Note: The geofence zone has a purpose of information as an addition to the others.

### SAFE RETURN

The safe return zone alerts automatically by email one or multiple relative(s) if your boat is away from harbour at a given time.

To activate the safe return zone:

1. Draw the safe return zone
2. Turn on **Active** to activate the alarm
3. Turn on **Daily** if you want this alarm to be repeated, if off the alarm will be deactivated the next day
4. Select the **Alert's** time when you want your relatives to be notified if the boat didn't return home
5. **Enter a message** to include in the alert email
6. Click on **Add a new contact** and fill the contact information
7. Once contacts are added, click **Save**


*Note: The last available data collected by the boat will be sent to the relative. Including GPS, fuel level, wind speed, SOG and COG.*

## ANCHOR

The anchor zone alerts if the boat is leaving a close perimeter around the boat. Typically to monitor if the boat is drifting from its anchor or to be alerted in case of theft.

To activate the anchor zone:

1. Draw the anchor zone
2. Click **Save**

*Note: The anchor zone settings can directly be accessed via the home page by clicking *

## ANCHOR BEST PRACTICE

### Boat is docked

If your boat is docked, its position is not influenced by the wind and the current. In this case, set an anchor geofence centered on the boat and use the minimum radius that will cover the GPS noise. This noise may depend on the YS PRO installation. We recommend a 20m radius to start, adjust this radius with your experience.

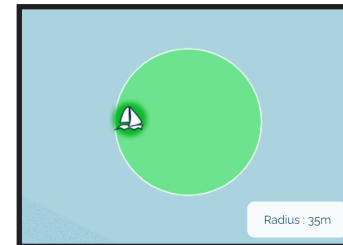
### Boat is at anchor

If your boat is at anchor, its position is naturally influenced by the wind and the current. In this case, place the center of the circle at the estimated location of your anchor and use a radius that includes your boat in the circle. Make sure to keep a margin to cover the boat length and the GPS signal noise.

Tips to place the anchor location and draw the circle:

1. Draw a circle with a radius equal to the length of the anchor chain in water + boat length
2. Place the center of the circle in the direction of the anchor from the boat and place the boat on the circle outline
3. Extend the circle outline to cover the GPS signal noise

*Example: For a 20m anchor chain in east, a 10m boat and a margin of 5 meters to cover GPS signal noise.*




## HOME ZONE

The home zone is used to create trips automatically. Each time the boat will leave then enter a home zone, a trip is created. The trip is automatically recorded and can be replayed in the trip section. It is also possible to configure the home zone in order to receive alerts when entering/exiting.

To activate a home zone:


1. Draw the home zone
2. Select which alert you want to receive (optional)
3. Click **Save**

Note: It is possible to create multiple home zones, in this case a trip will be created even if you enter a different zone than the one you originally left. To add a new home zone, Click the  button on the zones menu.


## WARNING AND DANGER ZONES

The warning and danger zones allows you to receive alerts when the boat enters a specific perimeter. The warning and danger zones are polygons, which allows you to draw complex and precise zones. Multiple warning or danger zones can be created.

To activate a warning or danger zone:

1. Click the  button from the zones menu
2. Select the Alert type
3. Draw the zone (polygon)
4. Choose which alert you want to receive (enter, exit or both)
5. Click **Save**

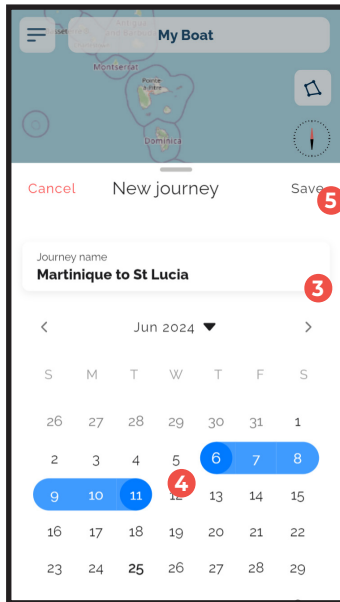
## HOW TO DEACTIVATE A ZONE ALERT

1. Open the zone by click on it via the zones menu
2. Click on the bin button to remove the zone 
3. Click **Save**

## TRIPS

### CREATE A NEW TRIP

1. Open the trip selection menu by clicking the arrow ▼
2. Click on the + button
3. Enter the Journey name
4. Select a start date and an end date
5. Click **Save**



*Note: Trips can be created automatically by creating home zones. Each time the boat will leave then enter a home zone, a trip is created. The trips are then listed in the trip selection menu: ▼*

*Note: A trip can be created afterwards, all data is saved with no time limit.*

### SELECT/EDIT A TRIP

Open the trip selection menu by clicking the arrow ▼

- To select a trip, click on its tickbox ✓
- To edit a trip (name and dates), click on the pencil ✎
- To delete a trip, click on the bin 🗑

### SUMMARY

When opening a trip, a summary tab gives the main information about the trip (if available):

- Distance
- Average speed
- Max speed
- Trip time
- Fuel consumption

*Note: All the units can be changed in the settings menu.*

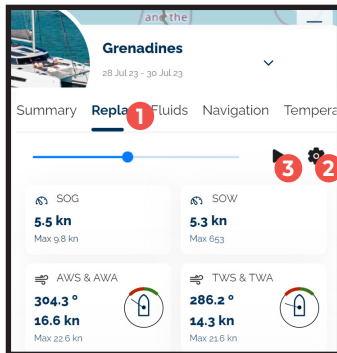
## TRIP REPLAY

The trip replay tab allows to see the evolution of your data through time. The trip replay allows to review over time:

- Trip time
- SOG & SOW
- Water depth
- AWS & AWA
- TWS & TWA
- Engine RPM
- Fuel rate
- Fuel consumption
- Trim

To replay a trip:

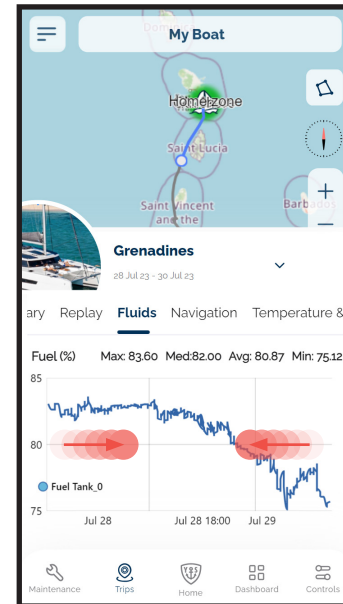
1. Open the Replay tab
2. Select your parameters (display speed and data)
3. Press play



## OTHER DATA ANALYSIS

Navigate to the other tabs of your trip to review the evolution of your data during the trip. The data is displayed as a graph and also gives the maximum, the median, the average and the minimum.

*Note: Each tab can contain multiple data graphs (Exemple: Fluids can contain "fresh water" and "fuel", etc.). Slide the graphs to switch from one to another.*



## MAINTENANCE

### GENERAL INFORMATION

The maintenance menu allows you to manage your boat's maintenance schedule. Get notified when a maintenance is due and to keep track of your maintenance history.

With a YS PRO connectivity you can create automatic maintenance based on the actual use of your equipment.

A maintenance is defined by 4 parameters:

- A maintainable item (ex: engines, haul, etc.)
- The installation date of the item
- The YS PRO sensor (optional)
- Triggers that will determine when the task is due based on the installation date or the usage

When completed, a task is saved and documents can be added. When a boat is sold and transferred to a new owner, the maintenance history is transferred as well.

### YS PRO MAINTENANCE SENSORS

Any YS PRO sensor reporting hours in the YS PRO can be used as a maintenance sensor. Typically:

- Engine hours (NMEA 2000)
- Bilge pumps (Voltage detector)
- Generator (Voltage detector)
- Water maker (Voltage detector)

The total used time of these sensors can be used to trigger maintenances.

### TRIGGERS


A trigger defines the event that will create a maintenance task for the item.

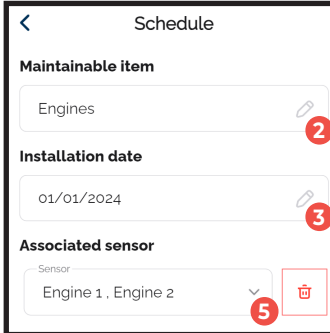
A trigger can be based on the usage of the item, on a time since installation, or on both. In the last case the maintenance will be created when the first trigger occurs.

A trigger can be periodic. *Ex: If an item has a periodic trigger of 100 hours usage, a maintenance task will be created every 100 hours of use. Same for time triggers.*

*Note: Multiple triggers can be added to one maintainable item.*

### CREATE A MAINTENANCE

1. Click on the  button
2. Enter your maintainable item
3. Enter an installation date
4. Click **Add sensor** (optional)
5. Select one or multiple sensors in the list (optional)



The screenshot shows a mobile application interface for creating a maintenance schedule. The title is "Schedule". It contains three main sections:

- Maintainable item:** A text input field containing "Engines". A red circle with the number "2" is next to the input field.
- Installation date:** A date input field containing "01/01/2024". A red circle with the number "3" is next to the input field.
- Associated sensor:** A dropdown menu with "Engine 1, Engine 2" selected. A red circle with the number "5" is next to the dropdown. To the right of the dropdown is a red trash icon.

- Click **Add a new trigger**
- Enter a name of the trigger (this will be the name of your maintenance task)
- Enter details
- Enter a usage trigger (available if a sensor is connected)
- Enter a time trigger
- Select periodic if you want the task to be repeated
- Click **Add maintenance schedule**

Once created, the maintenance task(s) will appear in the maintenance schedule.

*Note: If no time trigger has been selected, maintenance tasks will only appear once the usage trigger is reached.*

## EDIT A MAINTENANCE

- Select the maintenance task in the schedule
- Click on **Edit** under TRIGGERS

## COMPLETE A MAINTENANCE TASK

- Select the maintenance task in the schedule
- Upload documents (optional)
- Click **Mark as complete**

Note: Skipping a maintenance task won't delete the task. The task will still appear in the scheduled with the label: SKIPPED.

Note: Deleting a maintenance plan will remove all future tasks linked to this maintenance. The tasks history is kept.

# DOCUMENTS

## GENERAL INFORMATION

The YS PRO app allows you to access and to add useful documents directly in the app. Documents are linked to a boat and can be accessed anywhere with an internet connection. Documents are also shared with your crew member(s).

## PRE-REGISTERED DOCUMENTS

Some documents are pre-registered in the app:

- The YS PRO installation manual
- The YS PRO user manual
- The Accessories manual
- The Sentinel Cam 2 manual

It is also possible that your shipyard/installer added additional documents linked to your boat.

## ACCESS MY DOCUMENTS

To access your documents:

1. Open the left menu
2. Select **Documents**
3. Select the boat

To download a document, click on the download button: 

To add a new document or folder, click on Add new file/Add new folder in its desired location:

 Add new folder

 Add new file

*Note: Once downloaded, the document(s) will be accessible in the download folder of your device.*

*Note: To upload a document in the app you need to allow the app to access your phone's files.*



## BOAT TRANSFER

### GENERAL INFORMATION

The boat transfer allows you to transfer the boat to another account. The boat will disappear from your account and will appear on the new one. When transferring a boat to a new account the data history is deleted but the configuration, the maintenance history and the documents are saved. We recommend a boat transfer rather than a boat deletion to give the new owner a quick start in the YS PRO app.

Note: We also recommend a boat transfer between the YS PRO professional installer and the end user.

### SAVED/DELETED INFORMATION

The boat transfer will save some information linked to the boat and erase all the history of the boat usage and your personal information.

#### Saved information

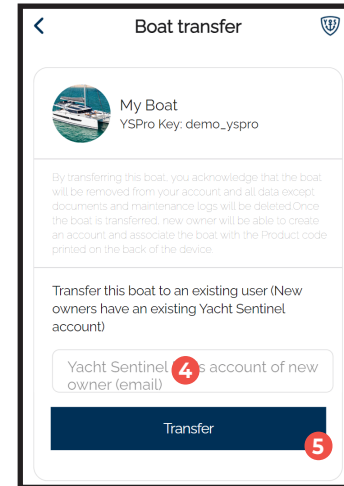
- Sensors & alerts configuration
- Maintenance history
- Maintenance schedule and triggers
- Documents

#### Deleted information

- Data history
- Trips
- Personal information
- Crew members

## BOAT TRANSFER

1. Open the left menu of the app
2. Select **Settings**
3. Select **Boat transfer**
4. Enter the email of the account you wish to transfer the boat
5. Click **Transfer**



*Warning: this action is irreversible, by transferring a boat, you acknowledge that the boat will be removed from your account and that all data except configuration, maintenance and documents will be deleted.*



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**YACHT SENTINEL TEAM**



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