Centurion NV

2025 Display User Manual

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Configuration

Display

Home Screen

Note: In the right navigation pane, when an icon is tapped, the corresponding information will display.

Tab Controls

ICON	DESCRIPTION

	Tap the up or down arrows to adjust the Center Tab controls.
	In the RPM analog gauge area, under MPH, tap OFF to toggle ON cruise control (the button will turn green when active) and re-tap to deactivate cruise control. Tap the negative or plus icons to adjust the speed.

Gauges

The gauges are shown in the table below. Note: Besides the RPM analog, all of the listed gauges are displayed on all pages: Home, Surf, Ballast, Maps, Lighting, Profile, Settings.

ICON	DESCRIPTION
	RPM analog
	RPM digital
	Water depth
	Water temperature

	Fuel
	Battery
	Engine temperature
	Oil
	Nav anchor state

Ballasts Screen

From the main display, in the right navigation pane, tap the Ballast icon (3rd symbol).

Ballast Controls

Trailer Mode

- From the Ballast page, tap Trailer Mode.

- The Trailer Mode pop-up dialog box displays open and close options to the fill or drain gates.
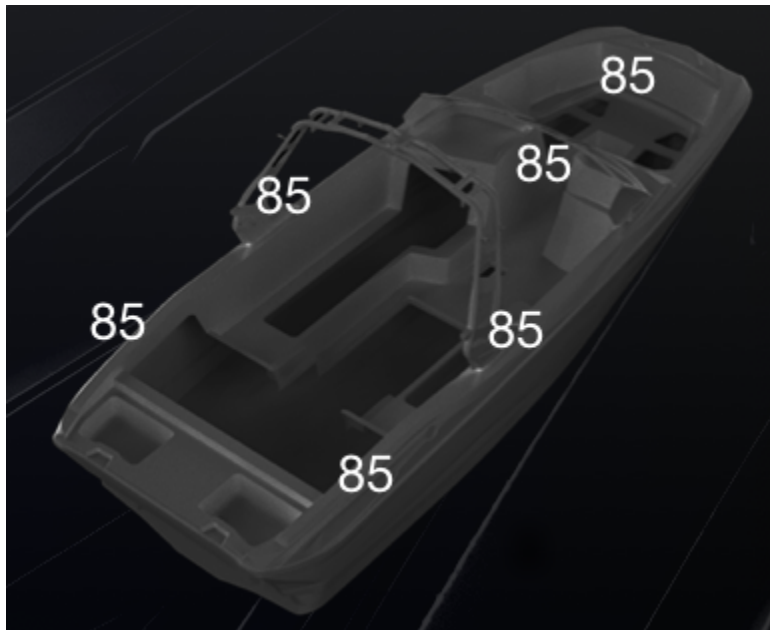- Note: The trailer mode should only be used when the boat is out of the water. Make sure to close the gates before launching.
- Locate the Fill Gates area and tap Open or Close.
- Locate the Drain Gates area and tap Open or Close.
- Note: Under the Open and Close buttons in Fill Gates and Drain Gates area, a message displays if both gates are opened or closed.
- Gates will automatically close when the engine is turned on.
- When finished, tap Done.

Ramfill Ballasts
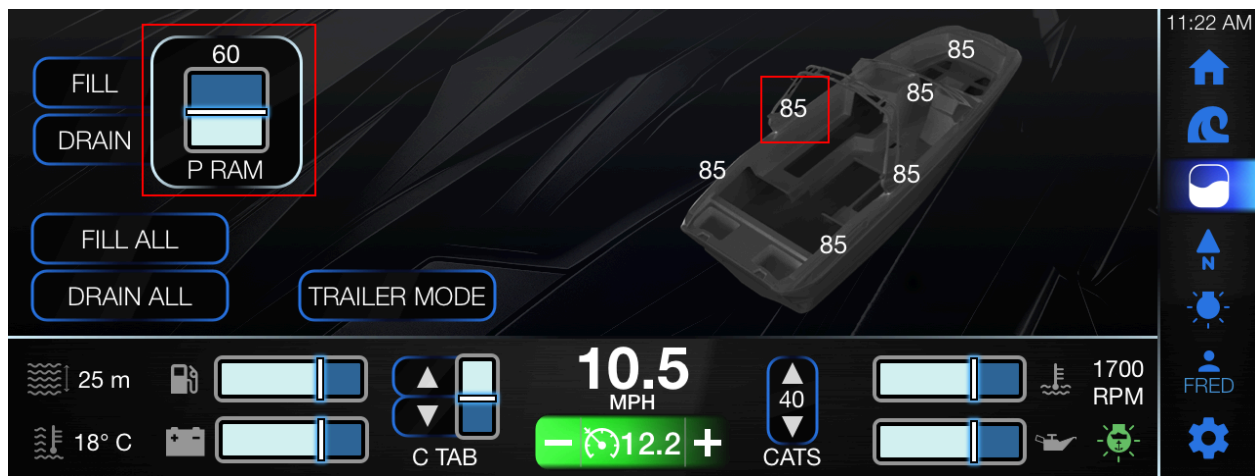
- To select a specific ballast, tap the appropriate ballast.
- Note: The selected ballast will reflect in the ballast gauge.
- To fill the selected ballast, tap Fill.
  - Note: To halt the fill, tap Stop.
- To drain the selected ballast, tap Drain.
  - Note: To halt the drain, tap Stop.
- To simultaneously fill the ballasts, tap Fill All.
  - Note: The Ramfill Fill Disabled pop-up dialog box will appear if the boat speed is not between 8-15 MPH.
- To simultaneously drain all the ballasts, tap Drain All.
  - Note: The Ramfill Drain Disabled pop-up dialog box will appear if the boat speed is not between 8-23 MPH.
- When filling or draining options are selected, a Stop All button will appear. To halt, all ballasts from filling or draining, tap Stop All.

Switching Screen

From the main display, in the right navigation pane, tap the Lighting icon (5th symbol).
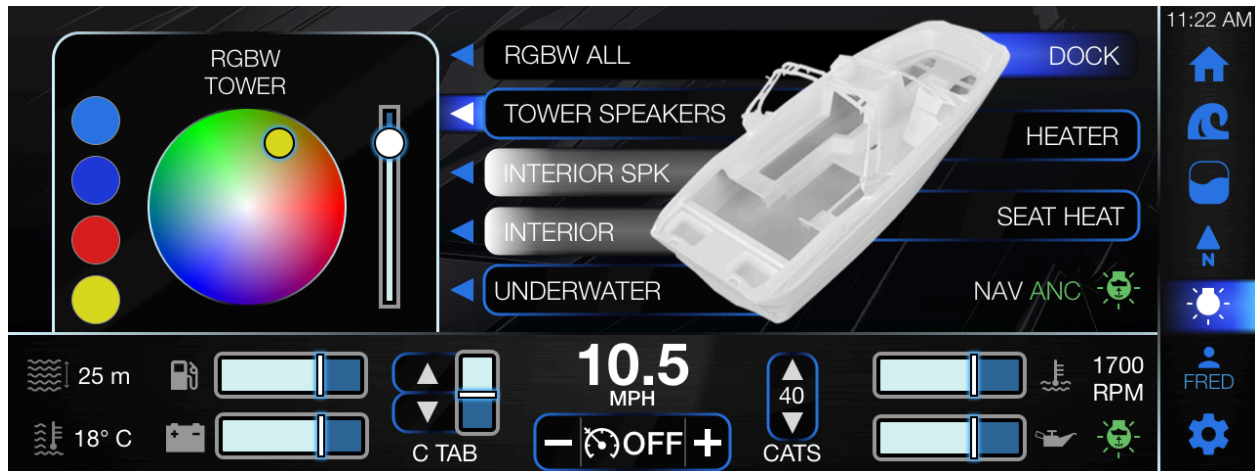
RGBW Outputs

- Locate the appropriate RGBW output(s):
  - RGBW All (applying the same color for all outputs)
  - Tower Speakers
  - Cockpit SPK
  - Interior
  - Underwater
- Tap the adjacent left arrow.
- In the RGBW area, set the appropriate color with either one of the presets or the color wheel and brightness slider:
  - To quickly apply a color, locate the 4 preset color options.
  - Tap the appropriate color.
  - Alternatively, to apply a custom color, simultaneously touch and slide the circle on the color wheel to the appropriate color.
  - To adjust the brightness, simultaneously touch and slide the brightness slider to the appropriate setting.
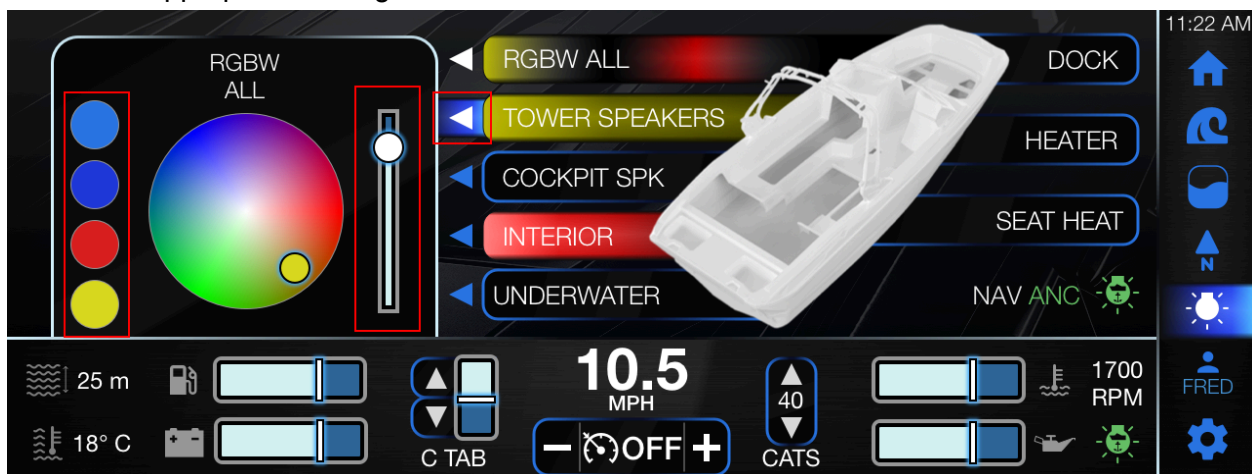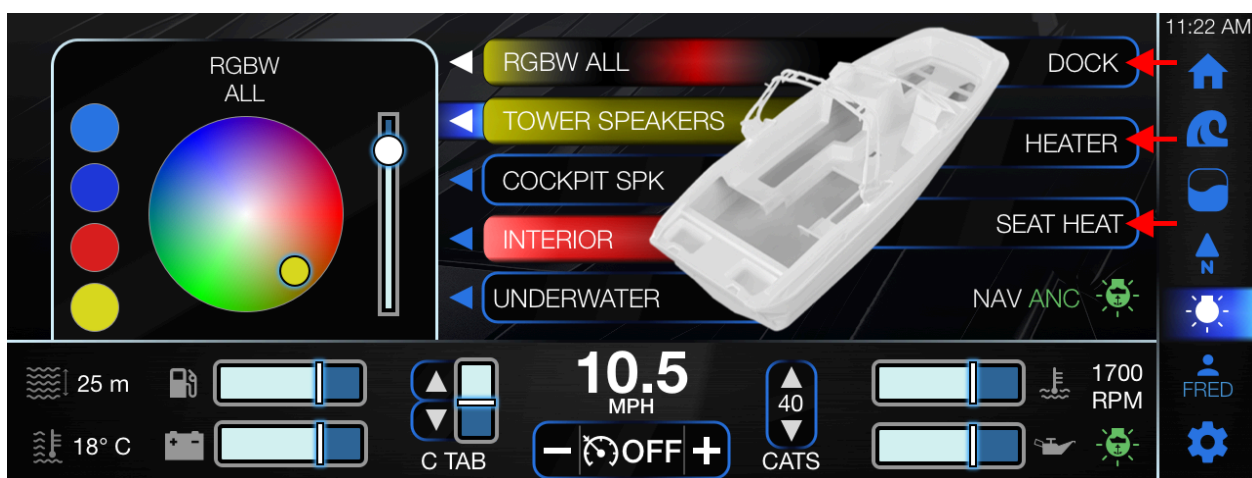

- Note: The selected color will reflect on the RGBW output button. If the outputs have different colors applied, the RGBW ALL button will display a color gradient.
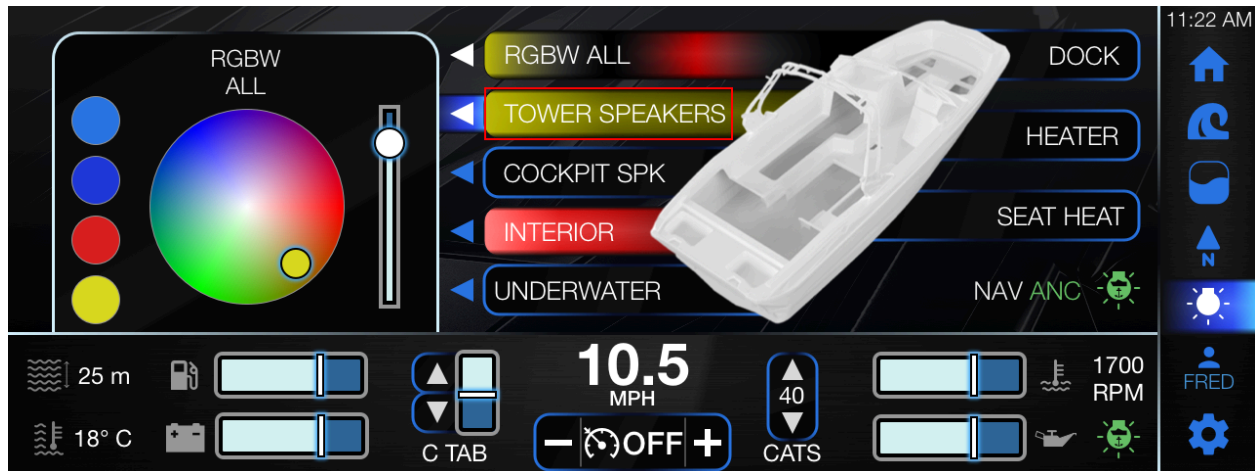
Switching Outputs

- Locate the appropriate switching output(s):
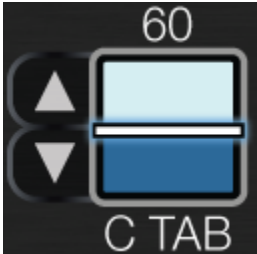 - Dock
  - Heater
  - Seat Heat

- To activate, tap the appropriate switching output(s).
- To deactivate, re-tap the appropriate switching output(s).

Surf Screen

Tab Controls

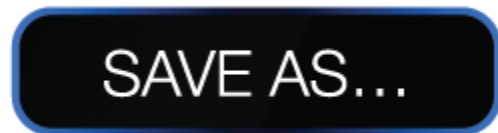Buttons exclusively on the Surf Screen page are shown in the table below.

ICON	DESCRIPTION
	The P Tab Setpoint (Port) allows for setting the value (up and down arrows) of the left side of the vessel when facing the bow, or front, of the boat. **Note: this feature is only available if the Surf Right or Quicksurf button is tapped.**
	The C Tab Setpoint (Center) allows for setting the value (up and down arrows) of the center of the vessel. 75% at 18 MPH, 50% at 21 MPH, 20% at 25 MPH.
	The S Tab Setpoint (starboard) allows for setting the value (up and down arrows) of the right side when facing the bow, or front, of the ship. **Note: this feature is only available if the Surf Left button is tapped.**
	The Quicksurf feature automatically activates the Surf Right function, and applies an editable value for the P Tab Setpoint gauge (the port).
	The Quick Launch feature disables the Quick Surf function and only engages C tab

|	
	Surf Right shifts the boat on the right and enables the P Tab Setpoint (Port) C Tab Setpoint (Center) options.
	Surf Left shifts the boat on the left and enables the C Tab Setpoint (Center) and S Tab Setpoint (starboard) options.
	The Save As button saves all applied settings into a profile. This profile becomes a template that can be reused.

From the main display, in the right navigation pane, tap the Surf icon (2nd symbol).
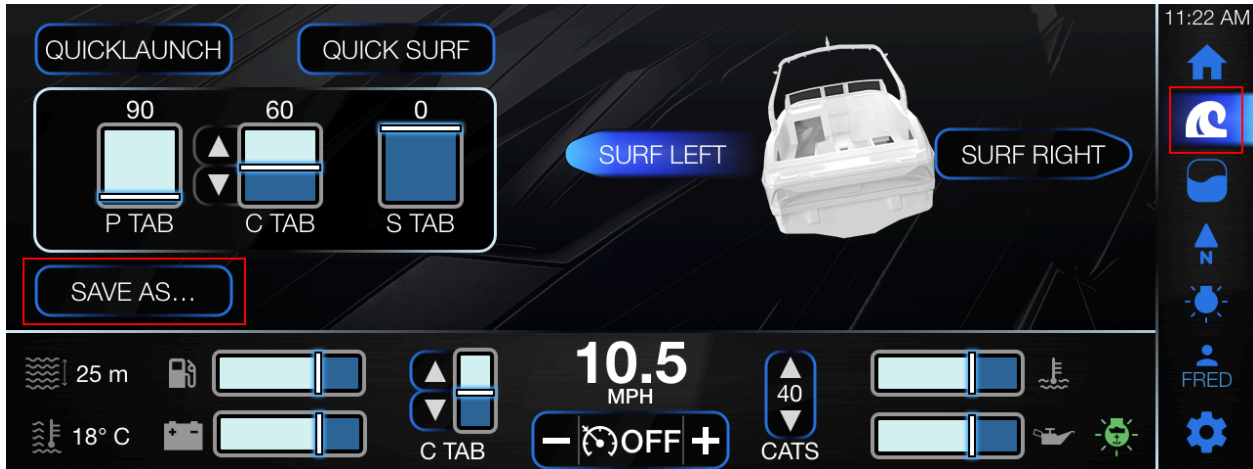
Save/Save As

- Set the appropriate options.
- To save the applied tab settings, tap Save As.
- In the Save Tab Settings pop-up dialog box, tap Save As.
- The Profile page displays.
- In the Profile page, apply the appropriate settings.
- Note: To gain a step-by-step understanding of how to apply the settings, please refer to the Profile Popup section.
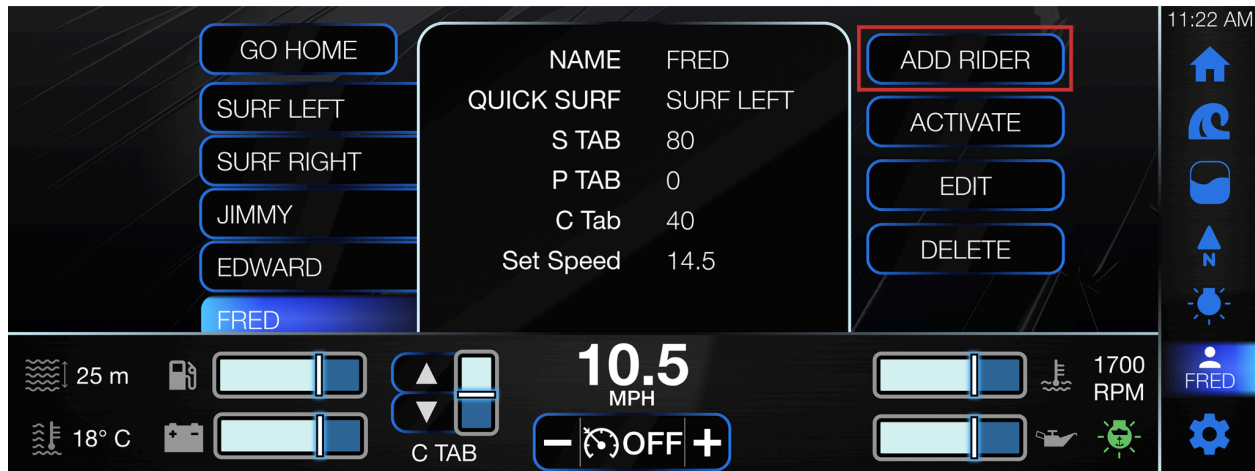- When finished, tap Save.

Profile Popup

From the main display, in the right navigation pane, tap the Profile icon (6th symbol).
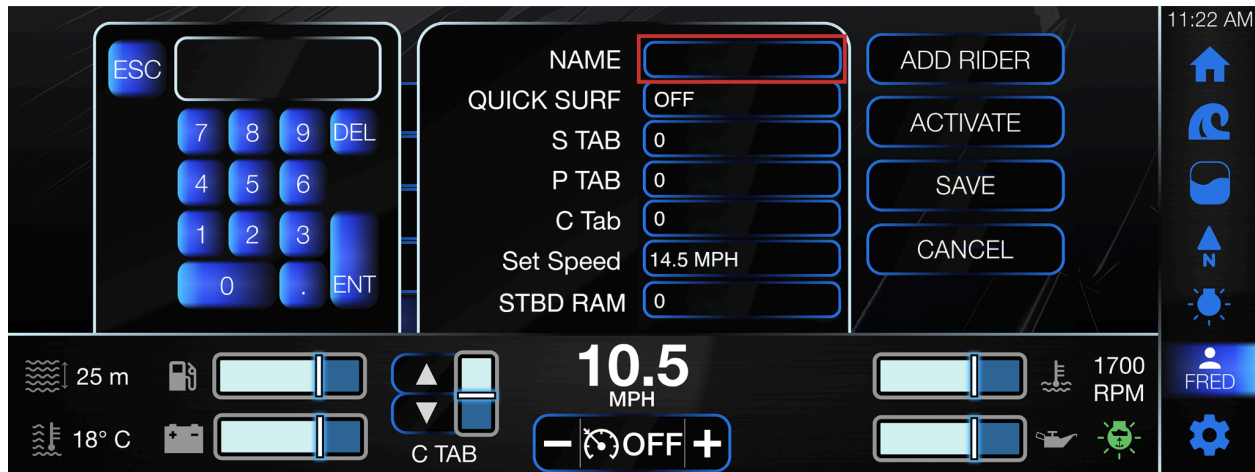

Create New

- To create a new profile, tap Add Rider.
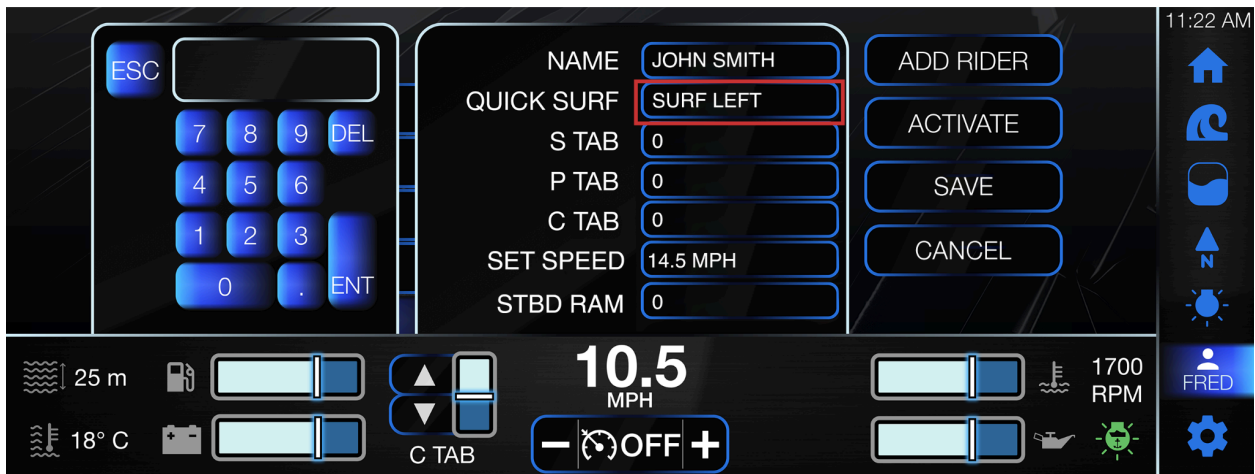
- Tap the Name field.

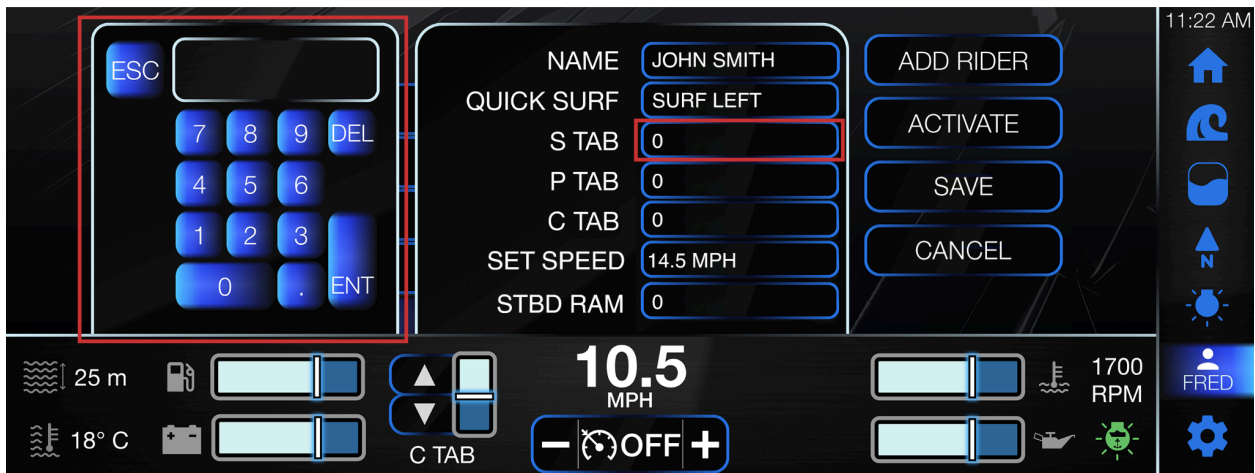- In the pop-up dialog box, enter the appropriate information.
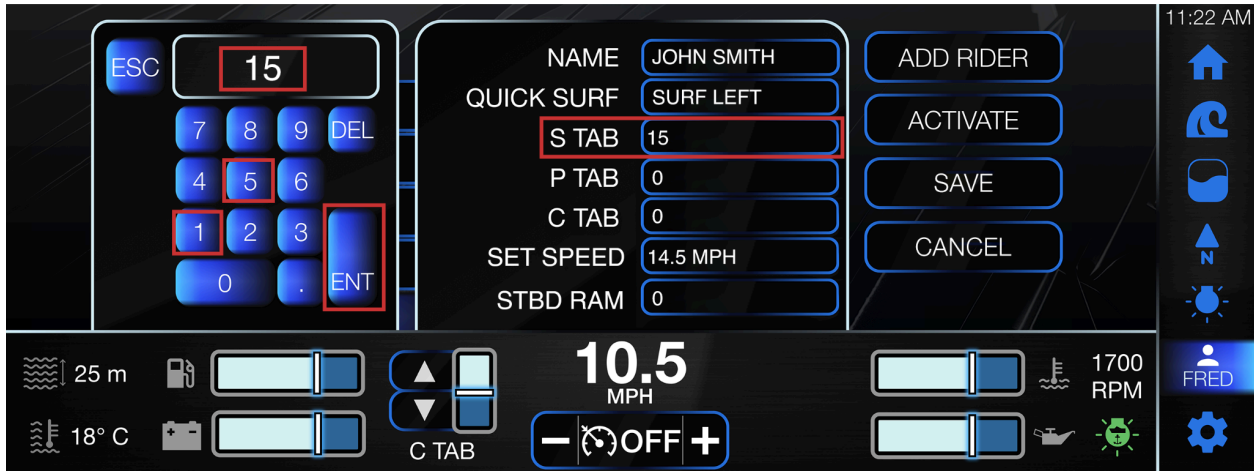

- When finished, tap Enter.

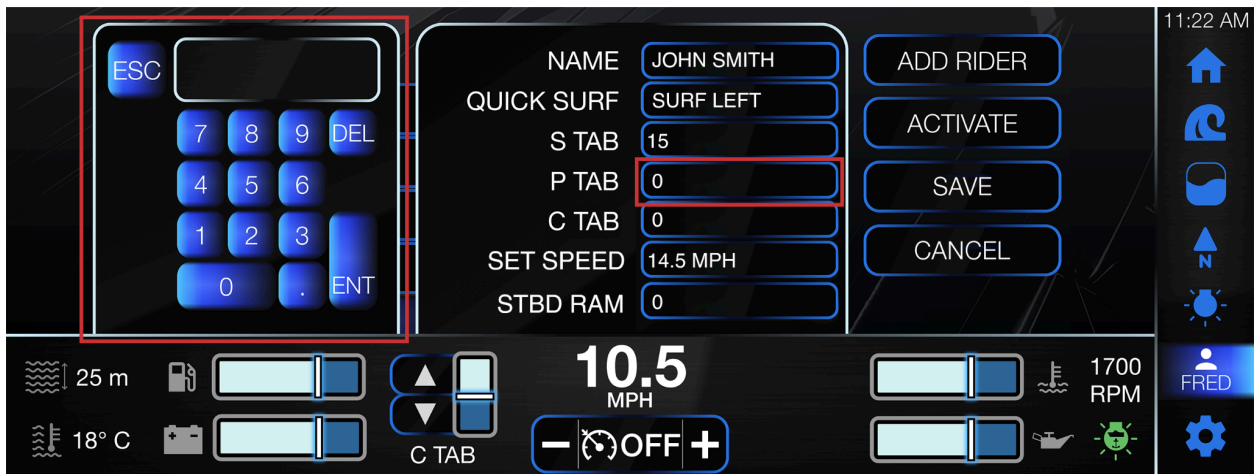- Tap the Quick Surf field until the desired option is displayed.

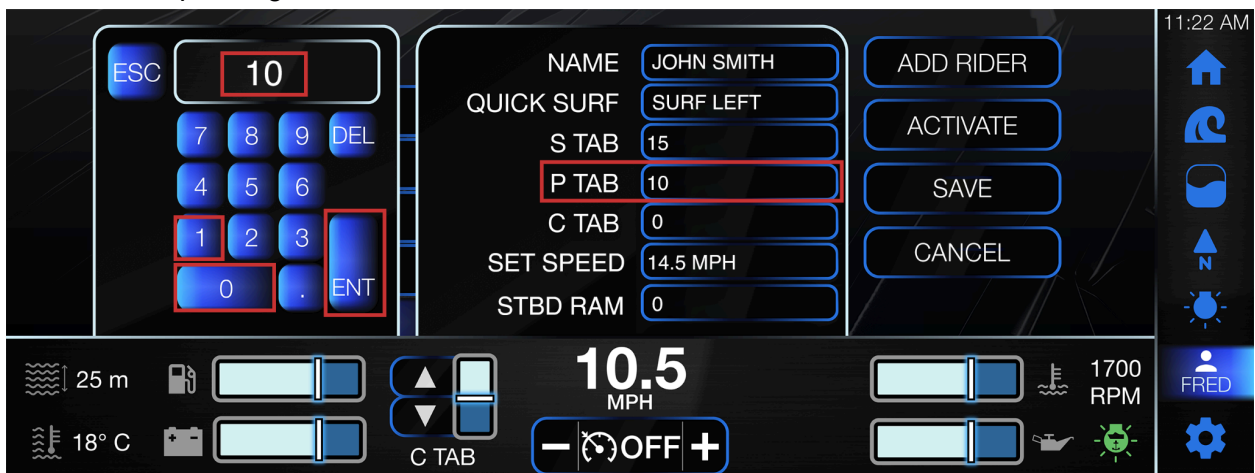- Tap the Surf Tab field and locate the left-adjacent window.

- Enter the appropriate value and tap Enter. Note: The field is now populated with the corresponding data.
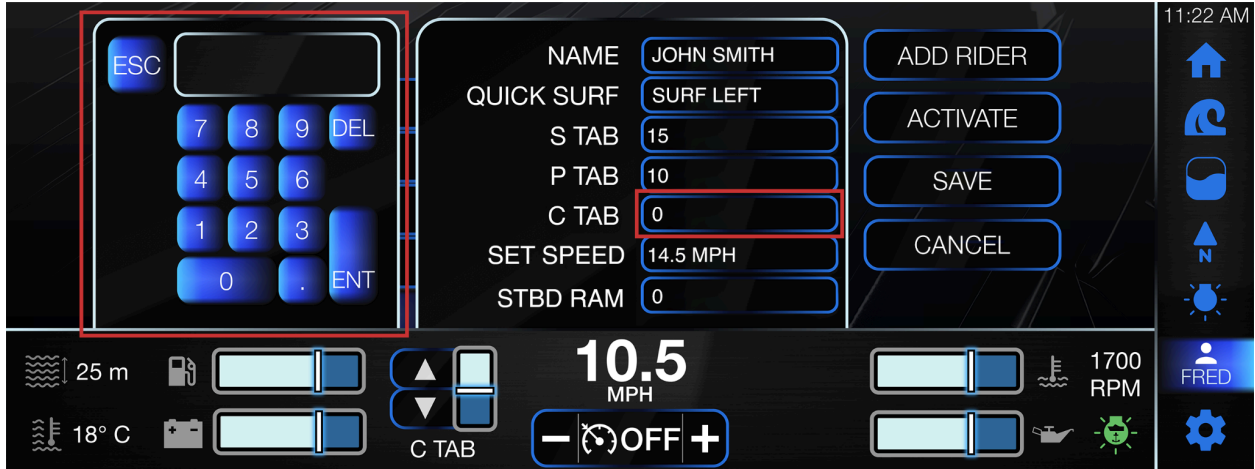
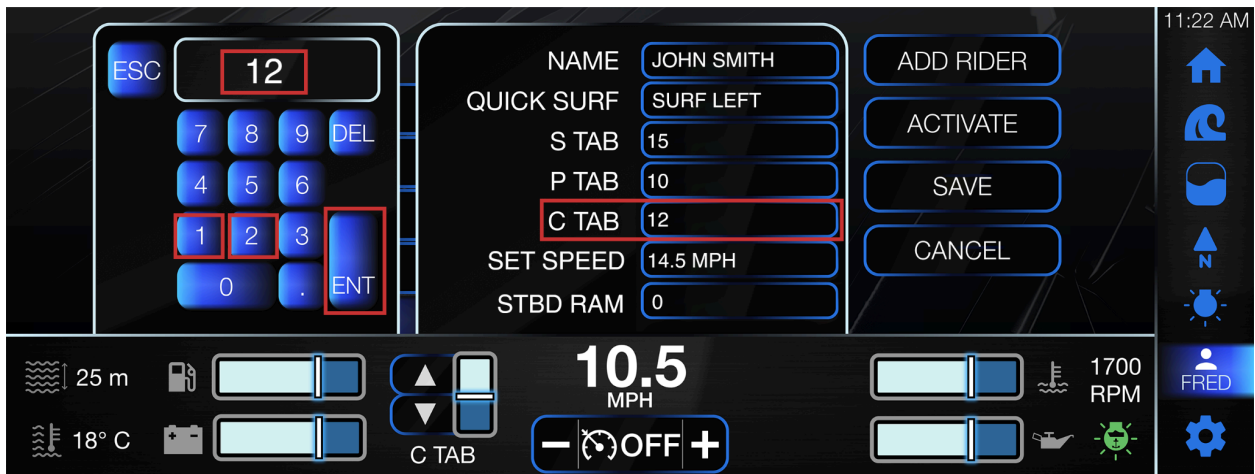- Tap the P (Port Tab) field and locate the left-adjacent window.

- Enter the appropriate value and tap Enter. Note: The field is now populated with the corresponding data.
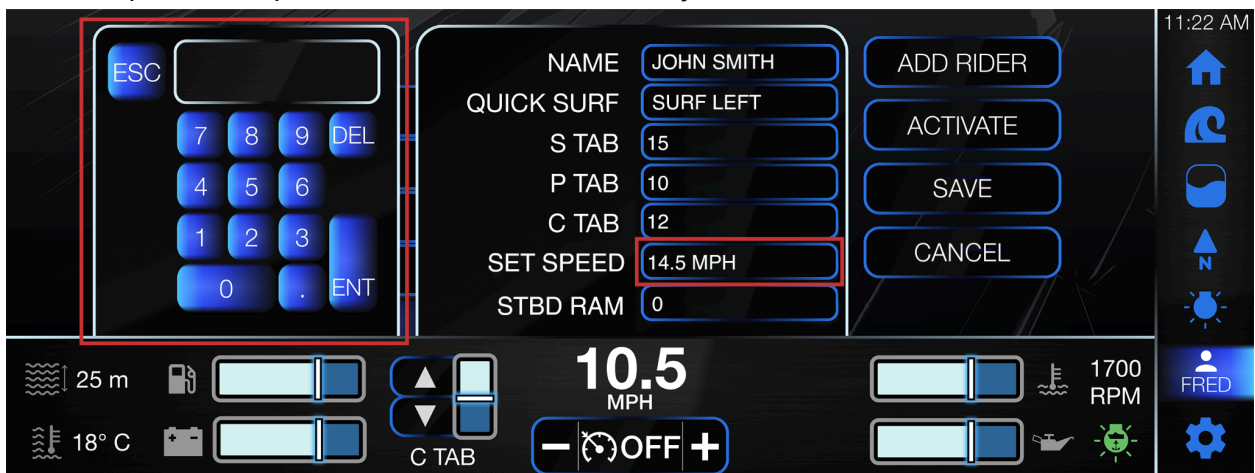

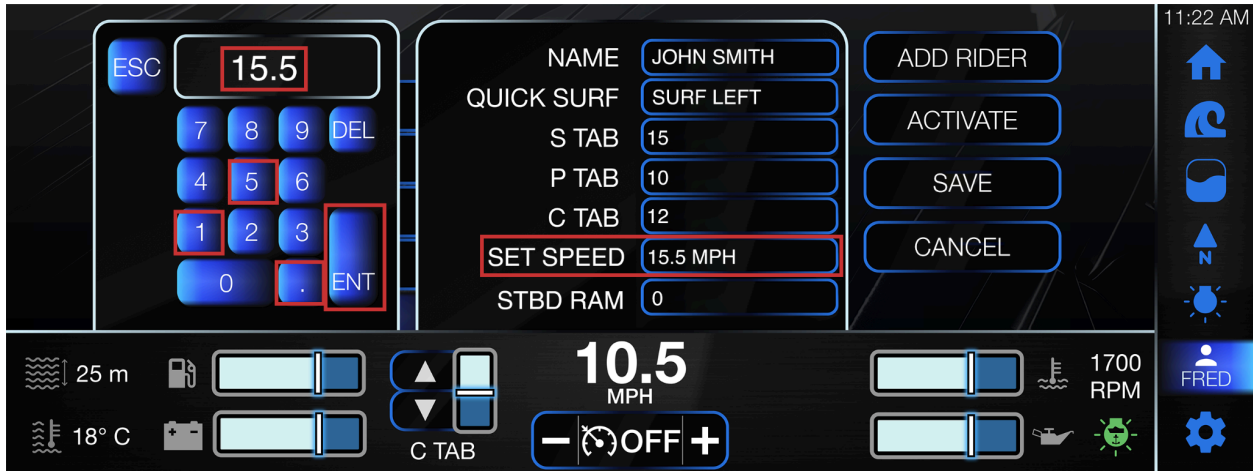- Tap the C (Center Tab) field and locate the left-adjacent window.

- Enter the appropriate value and tap Enter. Note: The field is now populated with the corresponding data.
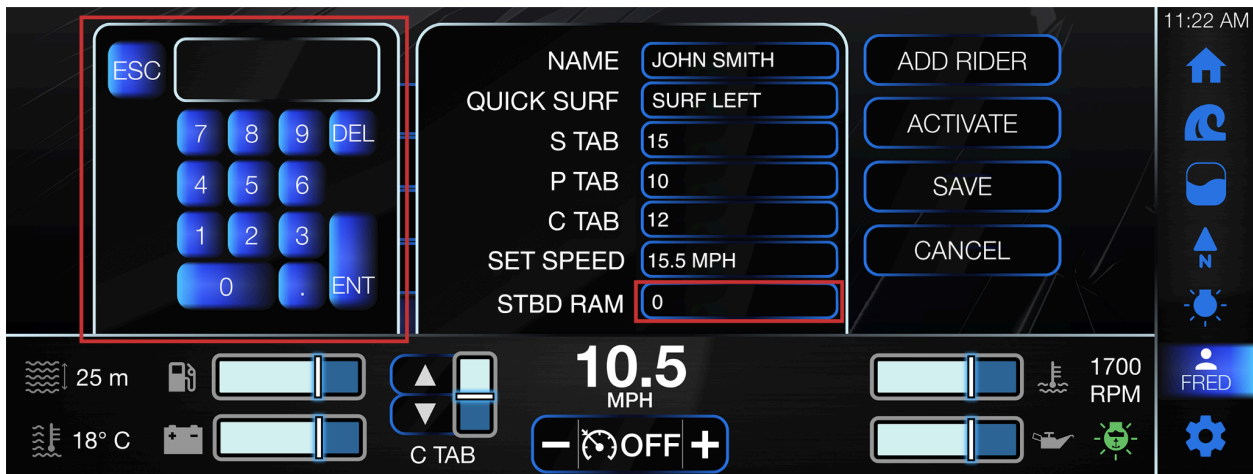

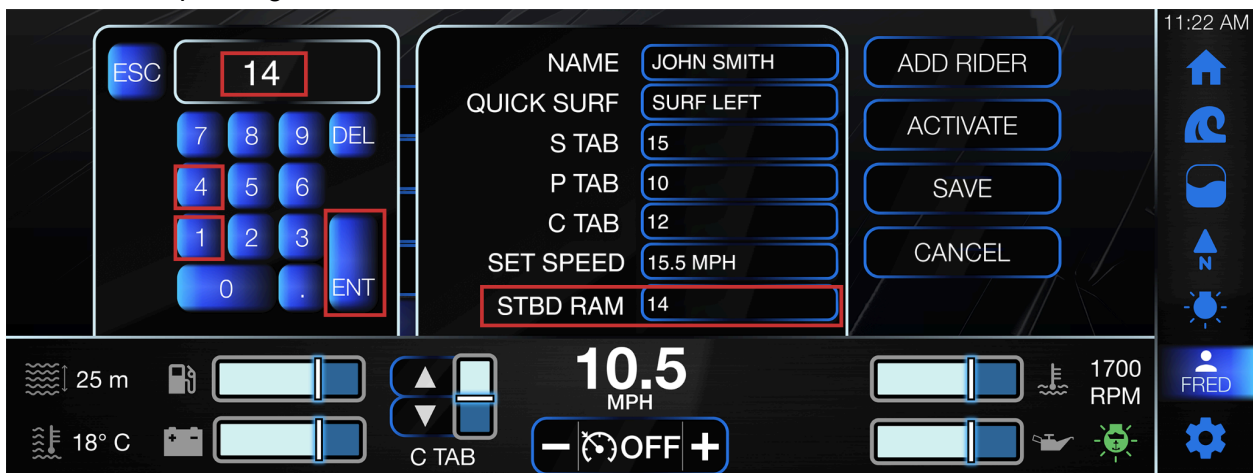- Tap the Set Speed field and locate the left-adjacent window.

- Enter the appropriate value and tap Enter. Note: The field is now populated with the corresponding data.
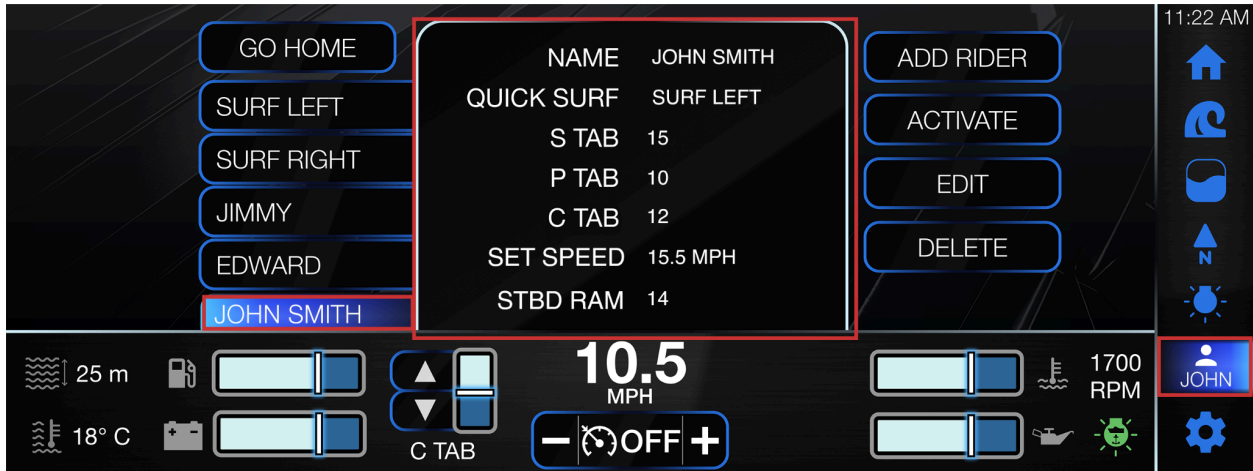
- Tap the STBD RAM field and locate the left-adjacent window.

- Enter the appropriate value and tap Enter. Note: The field is now populated with the corresponding data.


- To locate additional options, simultaneously touch and scroll up on the Profile menu.
- To apply additional settings, repeat the previous steps.
- To save the profile, tap Save.
- The profile is now displayed.

Edit Profile
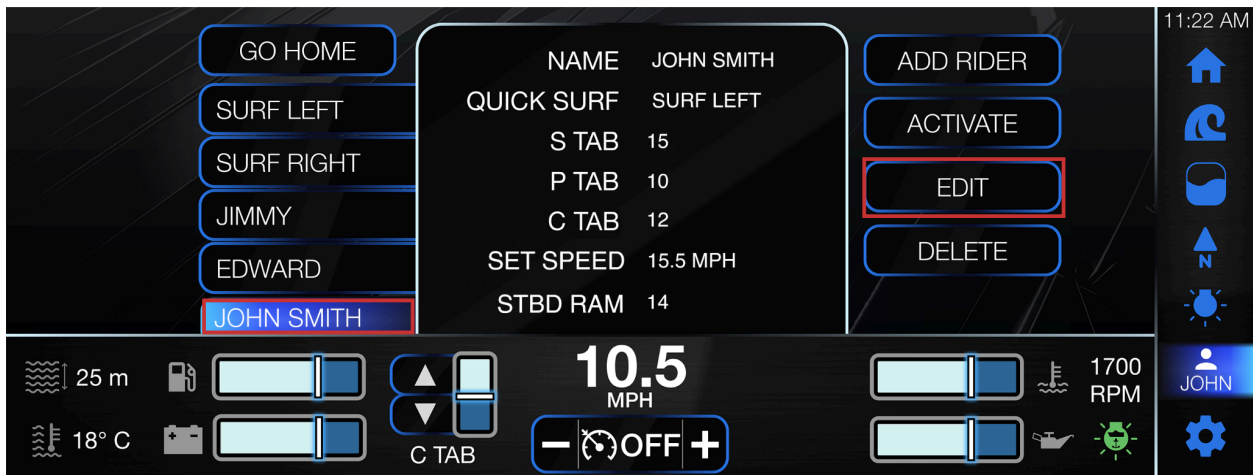
- Note: Default profiles are uneditable.
- Locate and tap the appropriate profile.
- Tap Edit.
- Tap the appropriate field.
- Note: To change the quick surf option, continuously tap the Quick Surf field to cycle through the options. All other field options require an entered value.
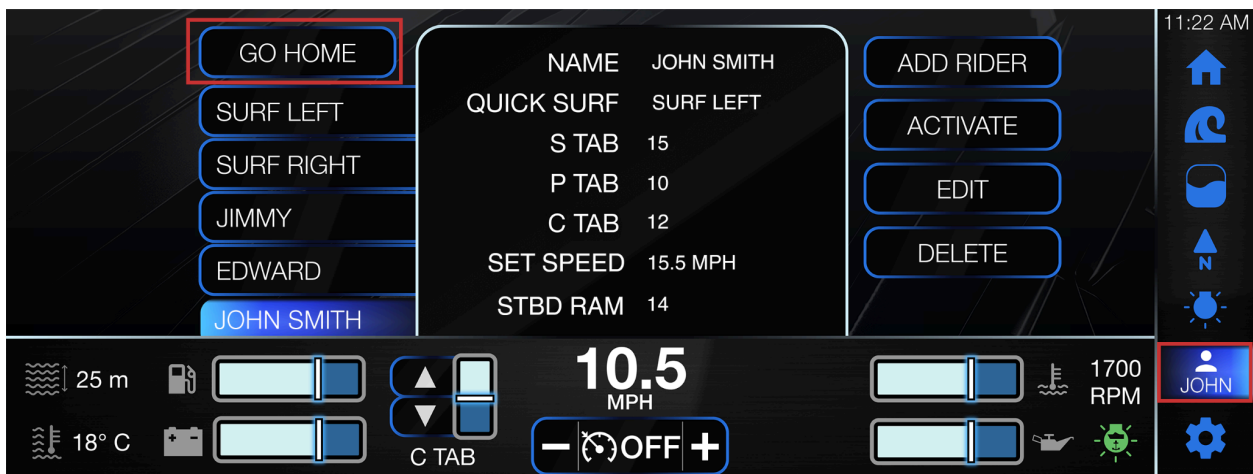- Locate the left-adjacent window and enter the appropriate value.
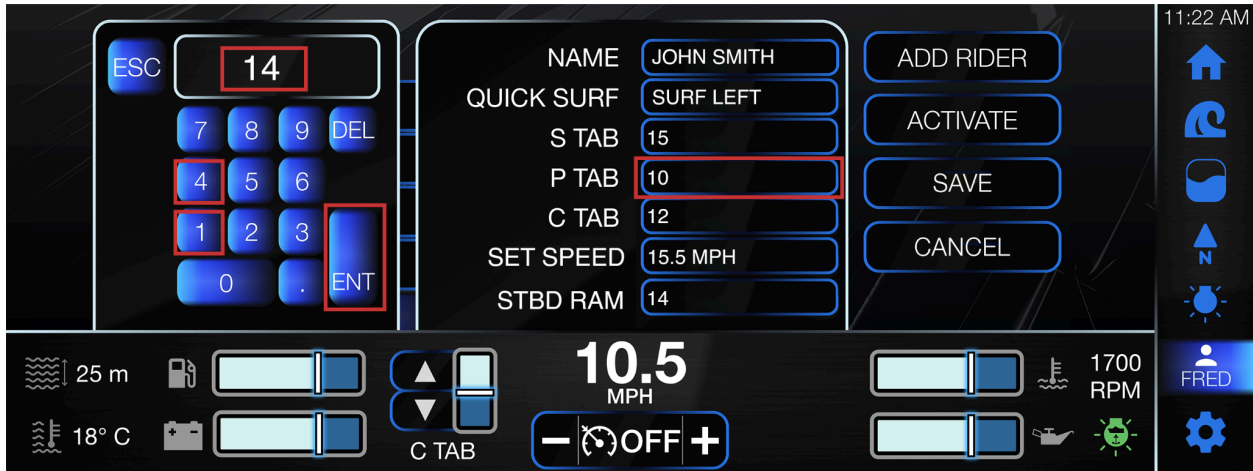
- To confirm, tap Enter.
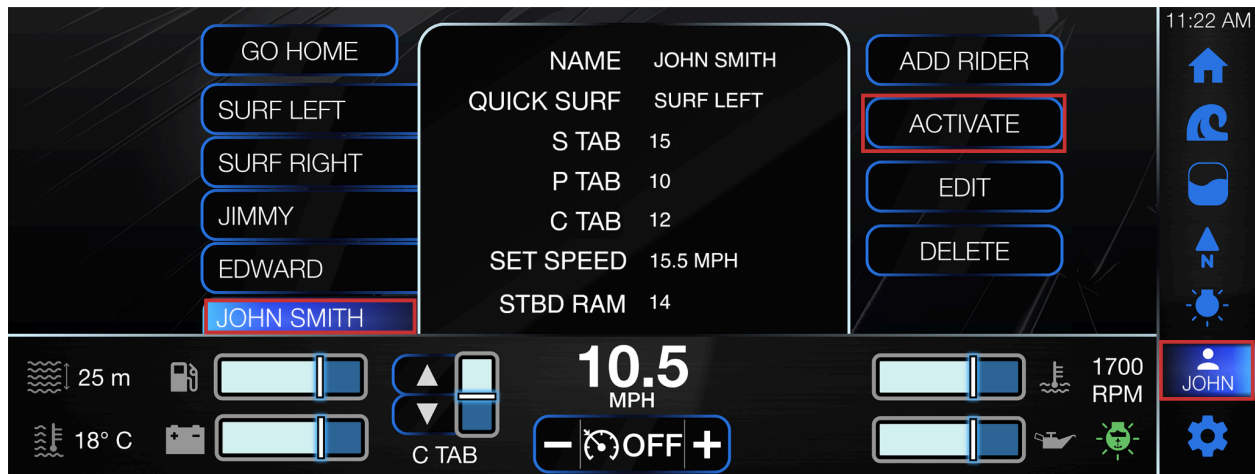- The new value is now displayed in the corresponding field.
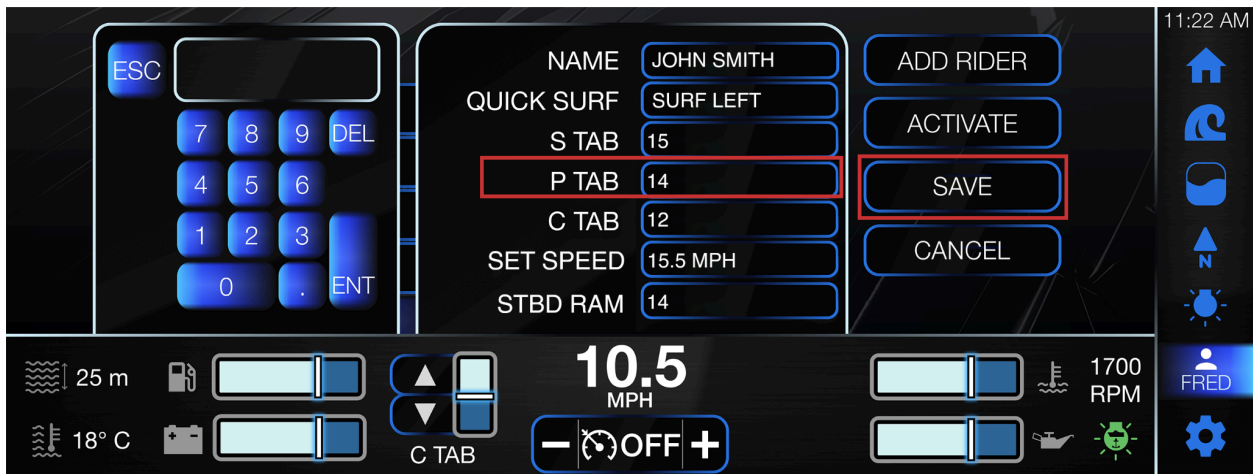
- When finished, tap Save.

Go Home Mode

- Note: When the Go Home feature is selected, all ballasts will drain and cruise control will automatically set to 22 MPH.
- From the main display, in the right navigation pane, tap the Profile icon (6th symbol).
- Tap Go Home.
- The option is now activated.

Activate/Deactivate Profile

- Locate and tap the appropriate account. Note: Surf Left, Surf Right, Pro Surf Left and Pro Surf Right are default profiles.
- Once the profile is selected, the corresponding information will display.
- To activate the chosen profile, tap Activate.
- In the Change Profile pop-up dialog box, tap Yes.
- Note: The Ramfill Fill Disabled pop-up dialog box will appear if the speed is not between 8-15 MPH. If this occurs, tap Ok to proceed.
- The profile is now activated! To deactivate the profile, tap the active profile.
- Tap Deactivate.
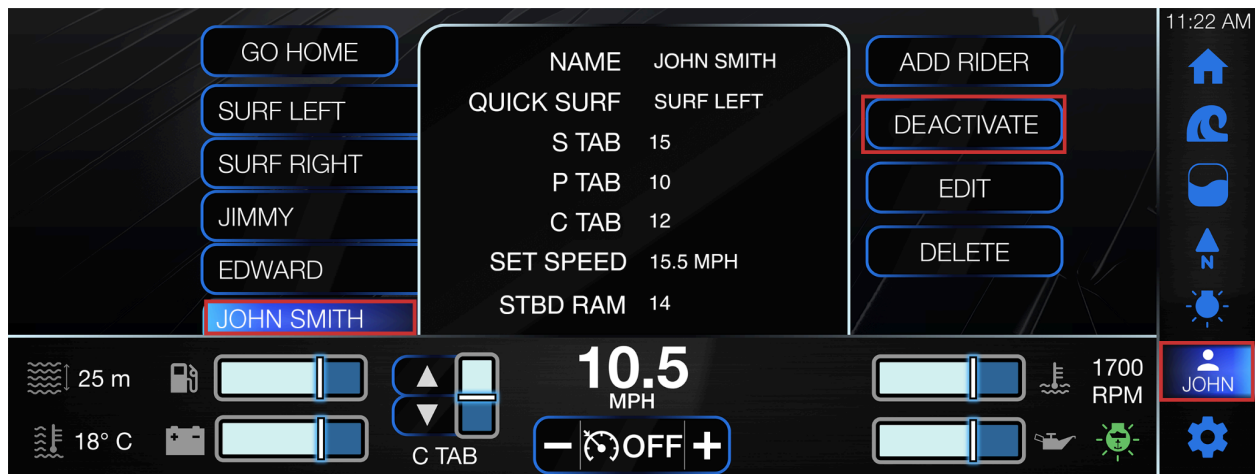
Maps Screen

Map Controls

Buttons exclusively on the Map page and pop-up window are shown in the table below:

ICON	DESCRIPTION
	To zoom in the map.
	To zoom out the map.
	To view your current location.
	To change the map orientation.

	To add a waypoint.
	To add a track.
	To display a list of the waypoints and tracks.
	To locate a track.
	To assign the track to the selected waypoint.

	To edit the waypoint/track name.
	To delete the selected waypoint or track.
	To toggle track visibility on/off.
	The Close icon in the pop-up window.
WAYPOINTS	The Waypoints tab in the pop-up window.

	The Tracks tab in the pop-up window.
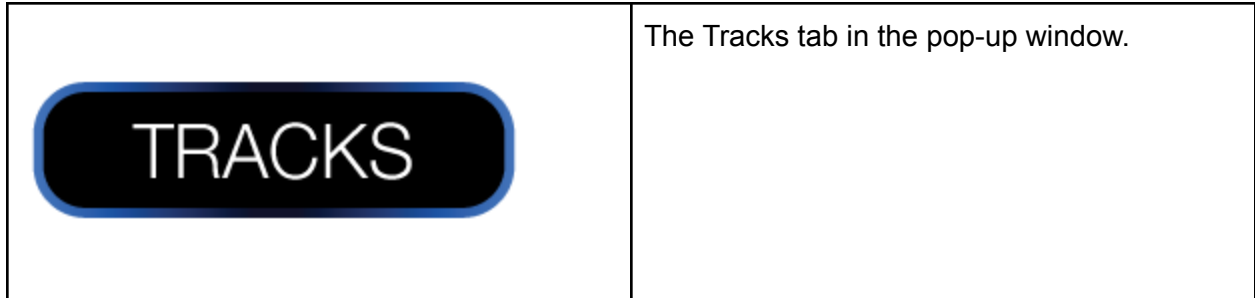
From the main display, in the right navigation pane, tap the Map icon (4th symbol).

Waypoints

Add a Waypoint
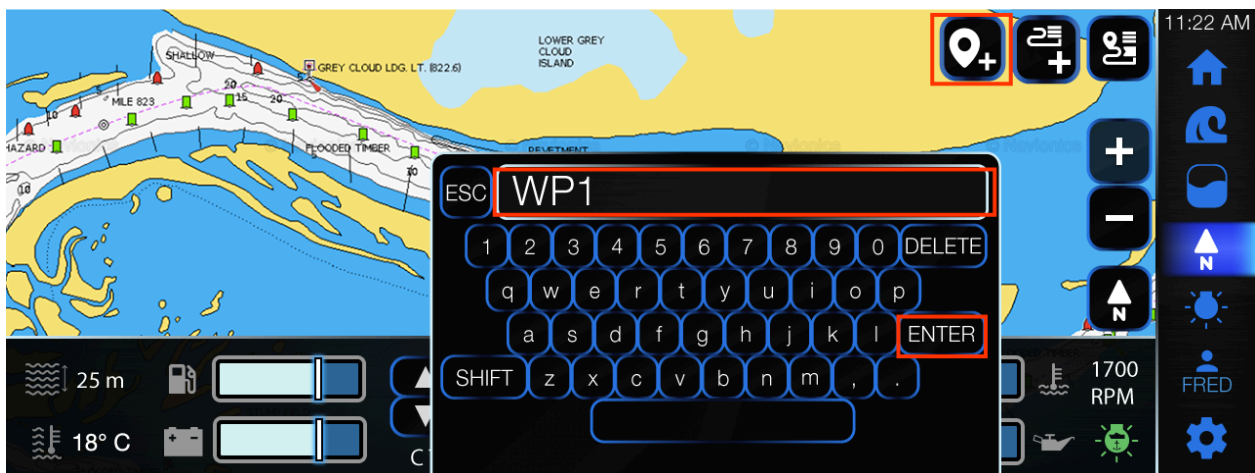
- From the Map page, locate the right-hand corner.
- Tap the Waypoint icon.
- In the pop-up dialog box, enter the appropriate information.
- When finished, tap Enter.

- The waypoint is now displayed on the Map page.

Tracks

Add a Track

- From the Map page, locate the right-hand corner.
- Tap the Track icon.
- In the pop-up dialog box, enter the appropriate information.
- When finished, tap Enter.
- The track is now added.

Popup

Waypoints

- From the Map page, locate the right-hand corner.
- Tap the Waypoint and Track List icon.
- The pop-up window is displayed on the left-side of the Map page.
- Note: In the pop-up window, there are 2 tabs: Waypoints & Tracks.
- Tap the Waypoints tab.
- The listed Waypoints are displayed.
- Each waypoint has 4 corresponding options:
    - Locate a track (1st icon).
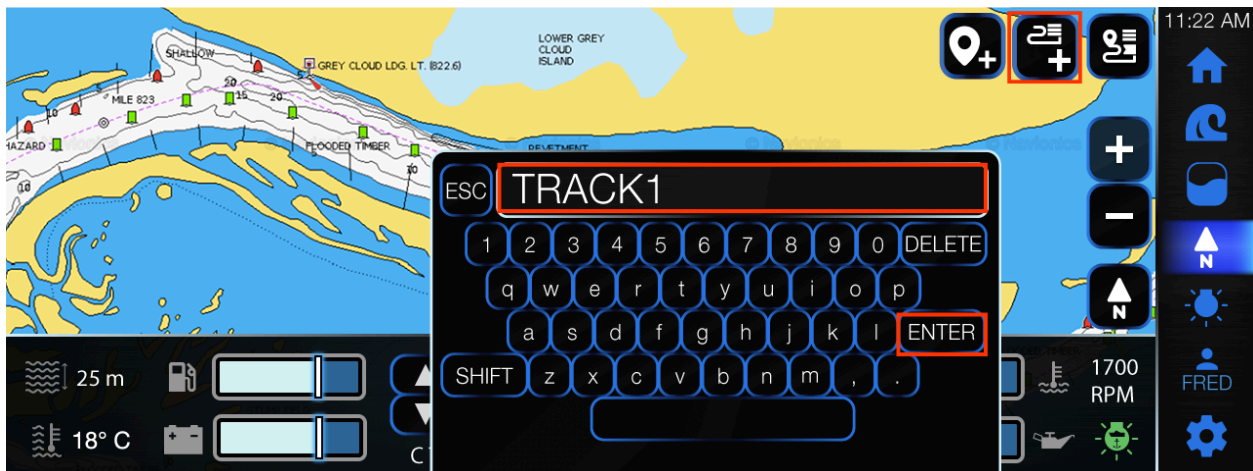   - Assign the track (2nd icon).
    - Rename the waypoint (3rd icon).
    - Delete the waypoint (4th icon).
- Apply the appropriate settings for the selected waypoint.
- When finished, tap the Close icon.

Tracks

- From the Map page, locate the right-hand corner.
- Tap the Waypoint and Track List icon.
- The pop-up window is displayed on the left-side of the Map page.
- Note: In the pop-up window, there are 2 tabs: Waypoints & Tracks.
- Tap the Tracks tab.
- The listed tracks are displayed.
- Each track has 3 corresponding options:
    - Toggle the visibility on/off (1st icon).
    - Rename the track (2nd icon).
    - Delete the track (3rd icon).
- Apply the appropriate settings for the selected waypoint.
- When finished, tap the Close icon.

Menu
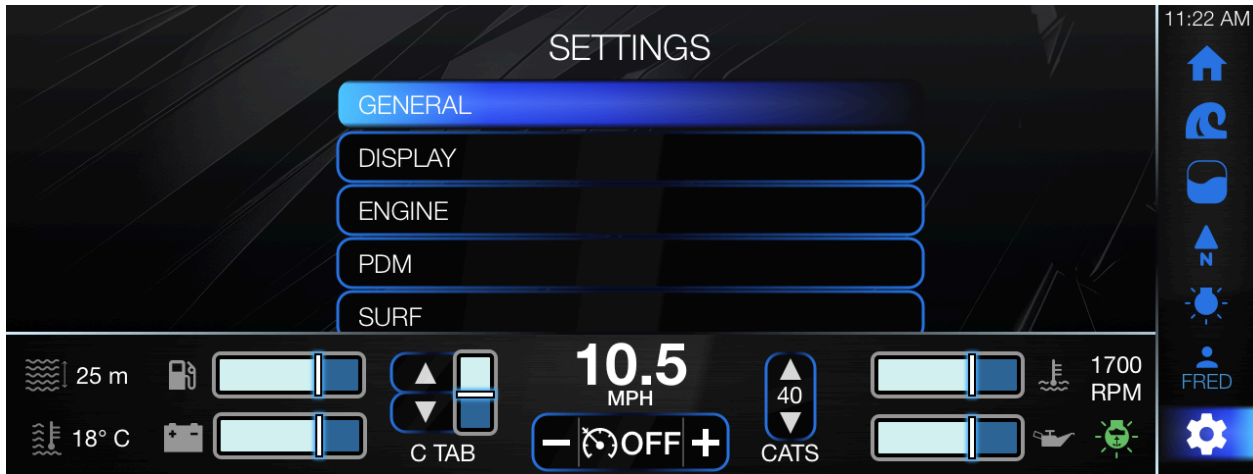
Dealer Settings

- In the right navigation pane, tap the Settings icon (7th symbol).
- In the Settings display, tap General.
- Scroll down, to locate and tap Dealer Options.
- Note: There are 4 customization options:
  - Switching lighting outputs:
    - Interior lights
    - Tower lights
    - Underwater lights
    - Docking lights
    - Heater
    - Seat heater
  - Enable or disable RGBW:
    - Activate/deactivate RideController LED+
  - Customization:
    - Change boat color
  - Camera:
    - Activate/deactivate
- Locate and set the appropriate options.