

# TELSCOPE<sup>®</sup>

BY FURUNO

## Configuration

The screenshot displays the ETELSCOPE software interface with the following sections:

- Header:** 11:25 (UTC+02:00) 2022-03-03. Bridge, Engine, Dark mode, Fullscreen.
- Left Sidebar:**
  - Position: 56° 0.63' N, 012° 41.34' E
  - Thomas Holtan
  - Dashboard
  - Bridge
  - Engine
  - MAPSOL
  - Checklists
  - Settings
  - User manual
- VOYAGE STATUS:** NO AALESUND - SE GOTHENBURG (Not started). Voyage no: 203040 BT40.
- DISTANCE LOG:**

Watch distance	Day distance	Voyage distance
19.7 Nm	65.6 Nm	0 Nm
- SPECIAL INSTRUCTIONS:**

Time	Recorded by	Title
2022-03-03 11:02	TH	Grill party
2022-03-03 11:02	TH	Mandatory drug test
2022-03-03 11:01	TH	Chart correction
- 9 ONBOARD:**

Master	COO
Test	Test
Chief Eng.	EDW
Clifton	Test
Visitors: 3	Crew: 2
Passengers: 4	
- ONGOING WORK:**

Time	Work type	Name	Started by
2022-03-01 14:50	Checklist	TELSCOPE FAMILIRSSATION	CLI
2022-03-01 14:28	Checklist	WATCH - HAND OVER (DECK)	CLI
2022-03-01 15:08	Checklist	WATCH - HAND OVER (DECK)	CLI
2022-03-25 09:51	MSD	C - Sludge collection	ADM
2022-03-24 15:17	Checklist	Viking C21 - Prior Entering 500m	JT
2022-03-24 14:42	Checklist	Viking C21 - Prior Entering 500m	JT
2022-03-24 12:56	MSD	E - Bilge water automatic collection to holding tank	ME
2022-03-24 12:19	GarbageOperation	Accidental Incineration	
2022-03-23 14:56	MSD	D - Bilge water non-automatic transfer	ADM
2022-03-23 13:04	Checklist	TELSCOPE FAMILIRSSATION	ME
2022-03-23 12:40	Checklist	Bridge Procedure EPC 01 Pre-Departure	ME
2022-03-22 09:47	Checklist	(Status)DEPARTURE FROM PORT - ENGINE ROOM	ME
2022-03-21 13:54	GarbageOperation	To sea	
- LOGBOOKS:**

Time	Entry type	Summary	Recorded by
11:02	Special instruction issued	Grill party	TH
11:02	Special instruction issued	Mandatory drug test	TH
11:01	Special instruction issued	Chart correction	TH
10:59	Voyage commenced	Departure port: D	ADM
10:58	End of voyage	Arrival port: B	ADM
10:58	End of voyage	Arrival port: ADM	ADM
10:58	Voyage commenced	Departure port: ADM	ADM
10:57	End of voyage	Arrival port: DF	ADM
10:57	Voyage commenced	Departure port: AS	ADM
10:57	Voyage commenced	Departure port: AS	ADM
10:57	Voyage commenced	Departure port: AS	ADM
10:57	Voyage commenced	Departure port: AS	ADM
10:57	Voyage commenced	Departure port: AS	ADM
10:40	Engineer watch	Change, EDW: Test	ADM
10:40	Watch handover	OOV: Test	ADM
10:39	Master changed	Test	ADM
10:39	Persons Onboard	Updated	ADM
14:22	Engine operation	ME 3, ME 4, Clutch ME 3, ...	CLI
14:49	Communication event	X	JT
- VESSEL PERFORMANCE:**

COG (°)	SDG (kn)
211.5	10
HDG (°)	STW (kn)
-	10
Depth - DBT (m)	True wind speed (m/s)
22	12.4
- QUICK SETTINGS:**
  - Daysignals:
  - Lookout: BRIDGE
  - Deck Light:
  - Navigation Light: Under Way
  - Sound signals: On
  - Fins & stabilizers: All in

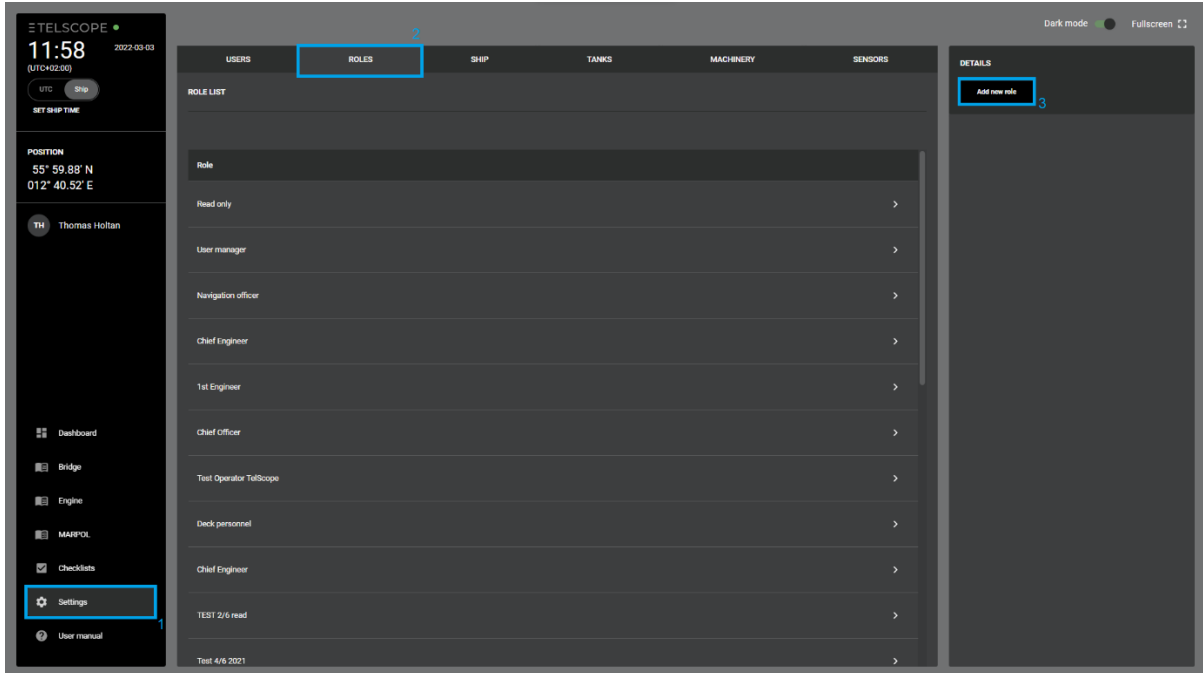
Version 1.01 – 2022.03.01

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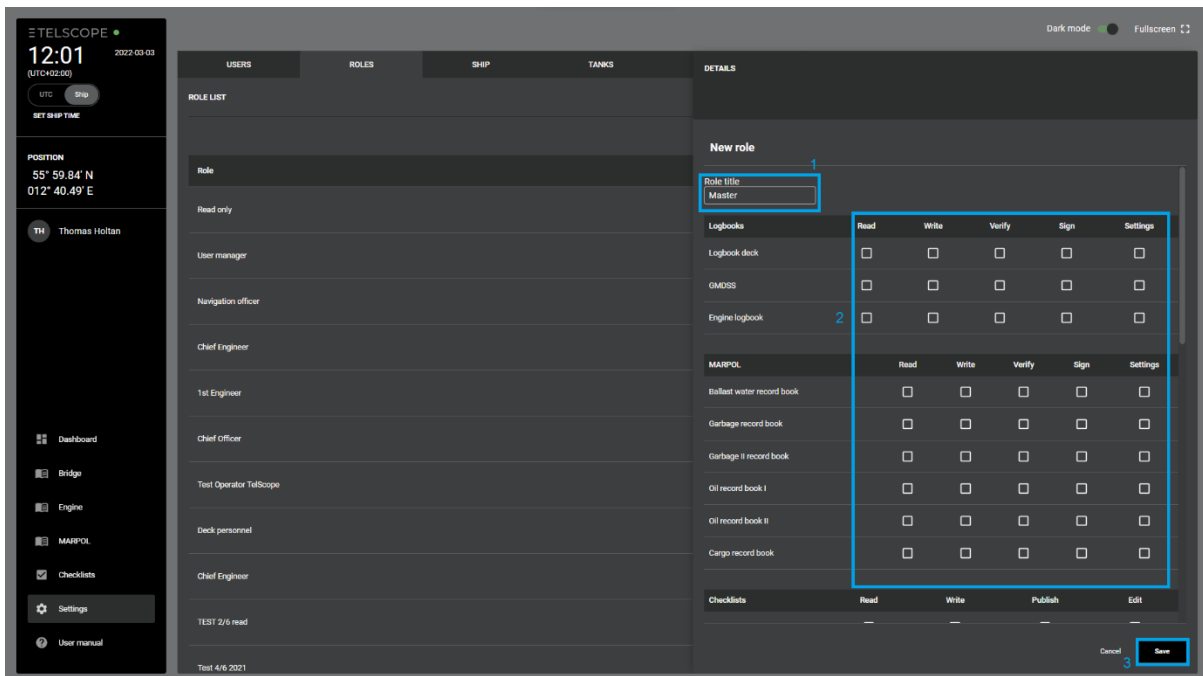
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## Add roles

To add roles, go to “settings” (1), click on the tab “Roles” (2) and then “Add role” (3).



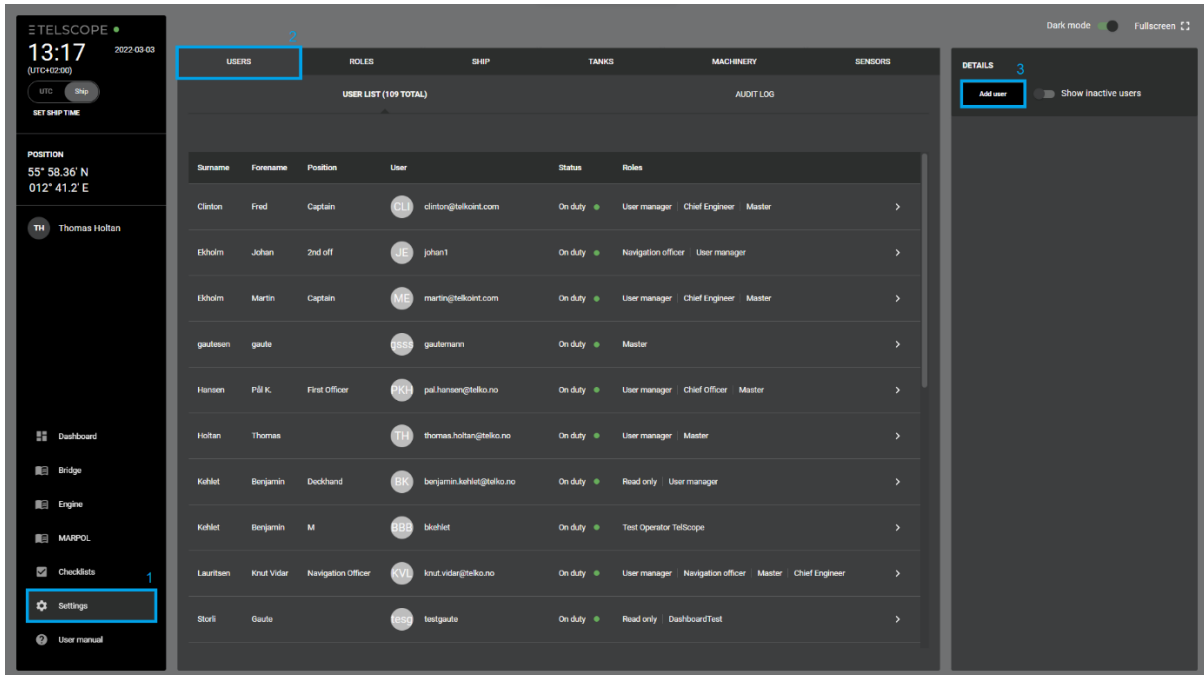
First add a role title (1), then tick the boxes relevant for this role (2). Remember to save your changes (3).



**TIP:** Master should have all boxes ticked.

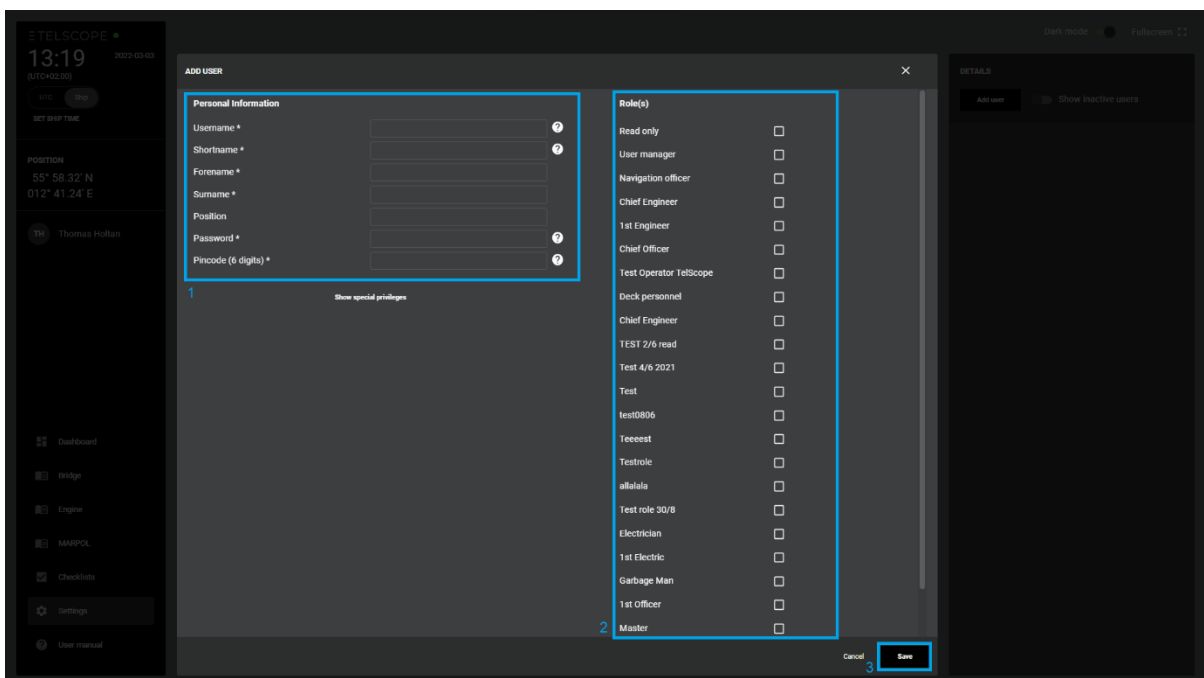
## Add users

To add users, go to “Settings” (1), click on the tab “Users” (2) and the “Add user” (3).



Fill out personal information; password, and pin code (1). Assign role(s) by clicking “Available roles” (2). This will then expand and show you all available roles. Now you can click the roles you wish to assign this user.

Remember to save your changes (3).



**TIP:** Pin code should NOT be 123456.

## **Add sensor data streams**

Configuration of Data streams are done by TELSCOPE engineers in current version (1.19).

Configuration tools will be available in future versions.

## Fill in vessel particulars

To add vessel particulars, go to “settings” (1), click on the tab “ship” and go through the different under tabs “ship credentials”, “owners”, “charterers”, “document issuer” and “dimensions and data” (3). Fill in your ships particulars in the different fields bellow the tabs (4). Remember to press save (5) when finished or before moving to the next under tab.

The screenshot shows the ETELSCOPE configuration interface in dark mode. The top navigation bar includes tabs for USERS, ROLES, SHIP, TANKS, MACHINERY, and SENSORS. The SHIP tab is active, and the sub-tab 'SHIP CREDENTIALS' is selected. The left sidebar shows the user 'Thomas Holtan' and navigation options: Dashboard, Bridge, Engine, MARPOL, Checklists, Settings (highlighted with a red box and labeled '1'), and User manual. The main content area is divided into two columns: 'SHIP CREDENTIALS' and 'COMPANY'. The 'SHIP CREDENTIALS' column contains fields for Vessel name (M/S GERMANICA), IMO number (12334), Call sign (LXG), MMSI, Flag State (DIS), Flag registration date (2022-01-04), Port (SE GGT), Working language (English), Class (ABS), and Classified by (DNV). The 'COMPANY' column contains fields for Name of the Company (TELKO), Address, Postal Code, City (Råshult), and Country (Mongolia). A 'Save' button (labeled '5') is located at the bottom right of the form. The interface also shows a clock (13:21), date (2022-03-03), and position coordinates (55° 58.23' N, 012° 41.32' E).

## Add tank configuration

To add a tank, go to “settings” (1), click on the tab “tanks” (2), Choose what type of tank you want to add by pressing the arrow in the box below Type of tank headline, in the dropdown list that appears (3), choose the type of tank you want to add, then press the add tank button (4). When a tank is added you type in the position (X and Y) size (length and width) and the capacity, or you can remove the tank by pressing “- remove tank” to the far right (5). When you are finished adding your tanks press the “save” button (6).

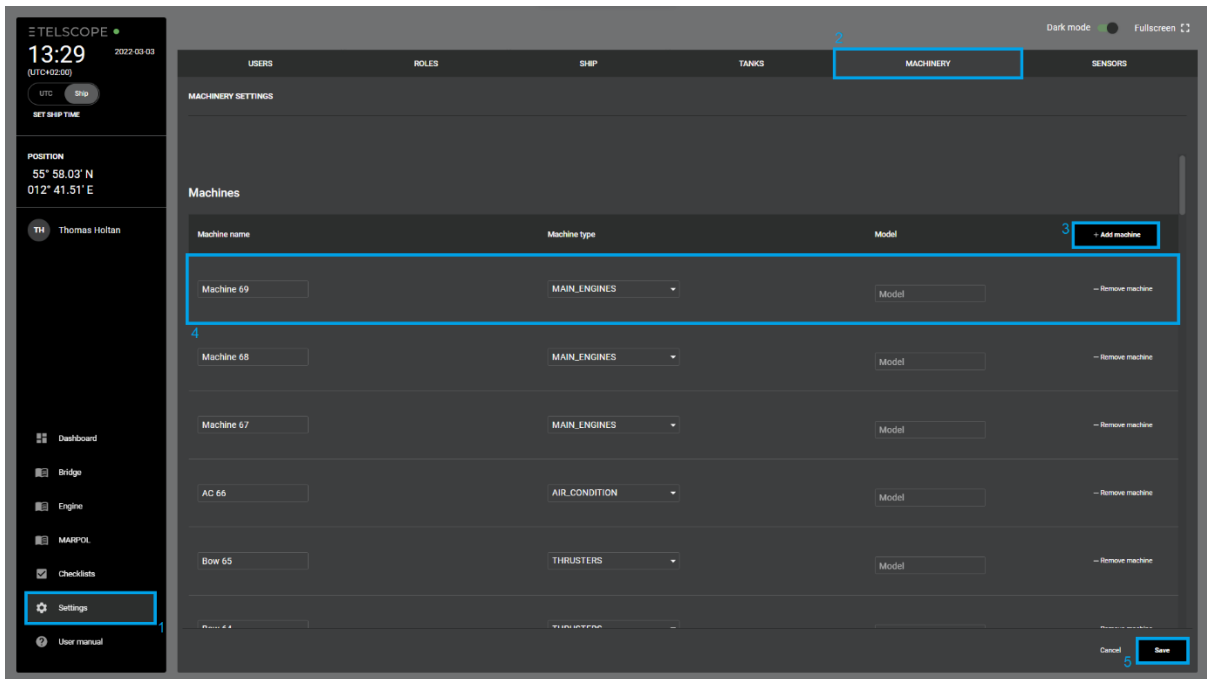
The screenshot shows the TELSCOPE configuration interface in dark mode. The top navigation bar includes tabs for USERS, ROLES, SHIP, TANKS (highlighted), MACHINERY, and SENSORS. The left sidebar contains navigation options: Dashboard, Bridge, Engine, IMAFPOL, Checklists, Settings (highlighted), and User manual. The main area displays a ship layout diagram with various tanks labeled with names and capacities. Below the diagram, the 'Type of tank' dropdown is set to 'BALLAST'. The 'Tanks' table is as follows:

Tank name	Pos X	Pos Y	Length	Width	Capacity	
CN2 FIXED	-135	120	60	50	541.9	+ Add tank
CN1 FIXED222	-70	120	60	50	281	- Remove tank
HEIP	120	-90	60	50	303.71	- Remove tank

At the bottom right of the table, there are 'Cancel' and 'Save' buttons.

## Add machinery configuration

To add machinery, go to “settings” (1), click on the tab “machinery” (2), press the “add machine” button (3). When the “add machine” button is pressed, you can enter the machine name, choose machine type in the dropdown list, and enter a model name (4), you can also remove the added tank with the “remove machine” button to the far right. When you have added all the tanks to the system, press the “save” button (5).





## Add logbook configuration for deck, GMDSS and engine logbooks

TELSCOPE provides possibilities to customize and preconfigure the three logbooks, Deck, GMDSS and Engine. Today this is done by TELSCOPE engineers in the future this will be part of TELSCOPE Shore Management. Due to the design of TELSCOPE that is ready for this level of customization the following steps must be done as part of TELSCOPE configuration.

1. Log-in to LIVEAGENT

<https://telko.liveagent.se/427784-Logbook-configurations>

Download the three default configurations.

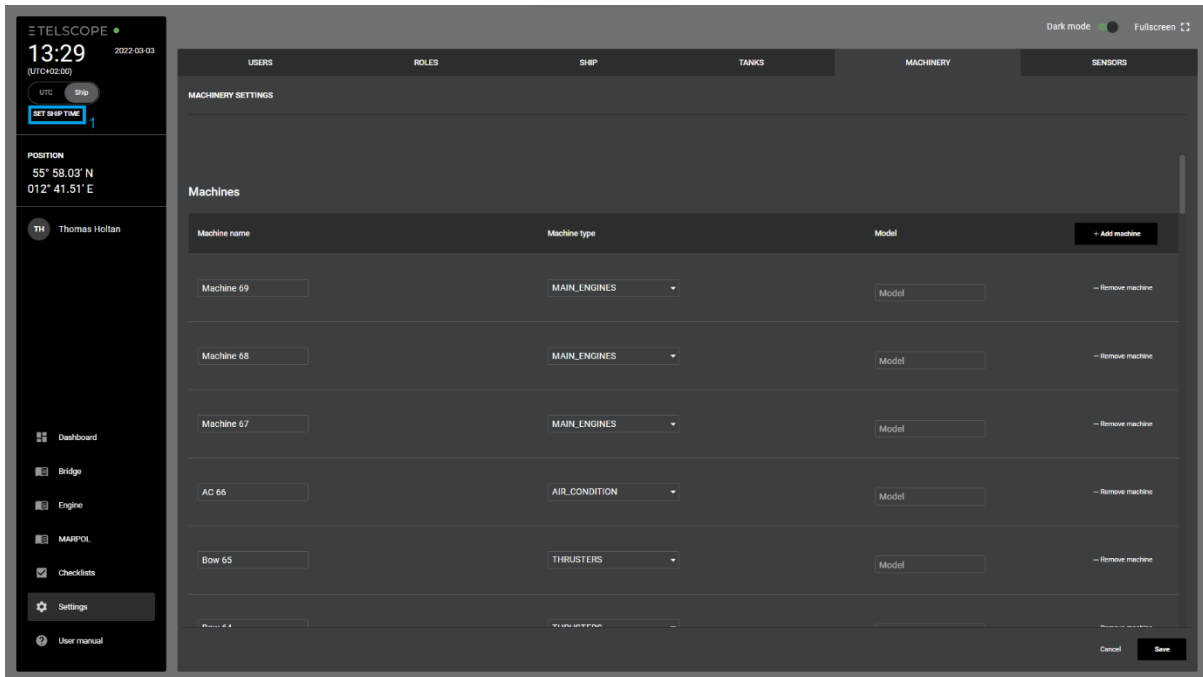


2. Import configurations in TELSCOPE
  - i. Open Logbook DECK
  - ii. Select Tools and Logbook settings
  - iii. Select Import
  - iv. Chose File
  - v. Upload

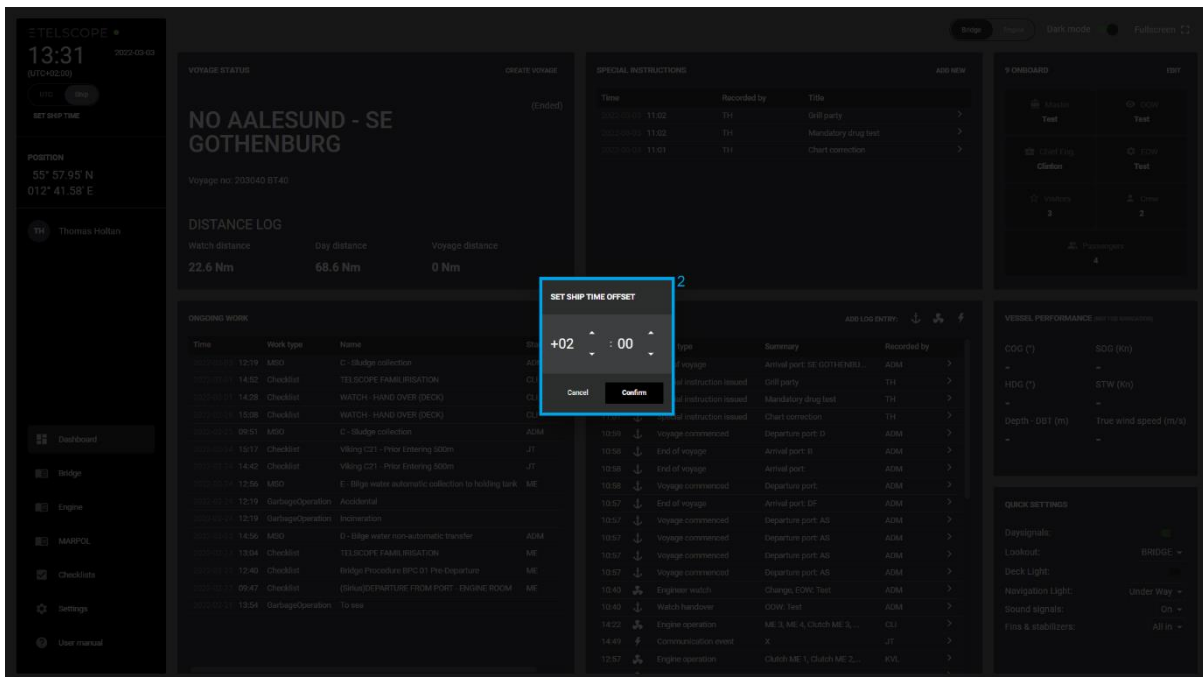
Repeat i-v for GMDSS and Engine Logbook

## Set ship time offset

To add a ship time offset, press the “set ship time” button below the clock in the upper left corner (1).



When this button is pressed a new window will appear (2), here you can set your ship time offset





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