



Cloud Fleet Manager

MANUAL

CSM EVENT REPORTING

2023-09-01

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Table of Contents

1. About This Guide	4
2. Initial Setup	6
2.1. Global Settings	6
2.2. Event Report Order	7
3. Login to Cloud Ship Manager	8
3.1. Login with Rank	8
3.2. Login as a Seafarer	10
4. Glossary	11
5. Process Visualization	13
6. General Features	14
7. Dashboard	16
8. Event Reports	19
8.1. Anchorage/Lay-Up Report	22
8.2. Arrival Report	28
8.3. Border Crossing Report	36
8.4. BOSP Report	37
8.5. Departure Report	45
8.6. EOSP Report	57
8.7. Noon Report	72
8.8. Port Reports	86
8.9. Position Reports	93
9. Operation Codes	96
10. Performance Codes	97
11. Calculations & Formulas	98
12. Revision History	100

1. About This Guide

This user guide provides an introduction to CSM Event Reporting and describes how you can leverage the application to meet your business needs.

CSM Event Reporting empowers you to create reports to properly keep track of your vessels' consumptions, main engines' running hours, CII corrections, and much more. Event reports can be used to evaluate vessel performances based on their speed and environmental forces, including weather conditions. They can also be referenced to assess the difference in performance between vessels or between two similar types of vessels (i.e. vessel sisters) to outline solutions for underperformance or potential issues.

You may be mandatorily required by international, and national regulations to create certain reports. Other event reports may not be required by regulations but may be necessary as vessel companies or maritime organizations choose to use these reports as documentation tools.

Every minute of a vessel's voyage must be reflected in an event report, but cannot be covered by more than one report. Otherwise, CSM Event Reporting will alert you to reporting gaps or overlaps that must be resolved to ensure data integrity.

By default, the event report type that can be added next depends on the event report type that was added most recently. These dependencies can be customized for you. This allows you to reflect your organization's requirements in CSM Event Reporting. To set up a custom order, contact our Helpdesk and provide the required dependencies.

The information of event reports is available in CFM via:

- CFM Portal
 - [Fleet > Vessel > Event Reports](#)
 - [Report > Event Reports](#)
- CFM MRV & IMO DCS
 - [Reports > CII - Summary](#)
 - [Reports > CII - By Vessel](#)

CSM Event Reporting



CSM Event Reporting consists of the following subtabs:

- **Dashboard**
- **Event Reports**



NOTE

If you cannot access the **Event Reporting** tile from the Cloud Ship Manager (CSM), please contact your system administrator to assign the relevant permissions to your user in the CFM Ship Client Manager app.

This user guide describes the features and functions available to a user with full access to the application. If you're expecting rights that your user currently doesn't have, get in contact with your system administrator.

2. Initial Setup

Before you can start to use CSM Event Reporting, certain prerequisites must be met.

1. Download and install the CSM server.
2. Download and install the CSM client.
3. Manage access to the applicable CSM modules for different ranks using the **CFM Ship Client Manager** app.
4. Manage access to CSM for users and corresponding vessels using the **CFM Ship Client Manager** app.
5. Enter vessels' main engines, auxiliary equipment, propellers, thrusters, and other information via CFM Particulars.
6. Customize CSM Event Reporting. To do so, send the following information to our Helpdesk:
 - Define global settings - For more information, see [Global Settings \[6\]](#)
 - Event report's dependencies - For more information, see [Event Report Order \[7\]](#)
 - Mandatory and optional information per event report type
 - Provide on board remaining bunkered fuel types, other remainings, the associated units of measurement and base numbers.
 - Minimal and maximal values per event report type for plausibility checks
7. Login to the CSM client.

See Also

For detailed information about the setup process, see our installation guide under **CFM Ship Client Manager > Documentation > Cloud Ship Manager Setup**.

2.1. Global Settings

Global settings are applied to your entire organization and the associated fleet. These settings can only be managed by Hanseaticsoft. Contact our Helpdesk to request the (de-)activation of the available specifications to meet your organization's requirements.

The following global settings are available:

- **Automatically calculate ROBs**
Remainings on board (ROB) are automatically recalculated when the vessel's consumptions are changed if this global setting is activated.
- **Hide slip for vessels with CPP**

CSM Event Reporting

The field for **Slip** is removed from event reports in which the main engine was used if the vessel has a controllable pitch propeller (CPP) and this global setting is activated.

- **Disable Columns**

Columns can be excluded from Microsoft Excel exports that are available via CFM Portal > **Fleet** > **Vessel** > **Event Reports** and CFM Portal > **Reports** > **Event Reports**.

2.2. Event Report Order

Not all event report types can be added at all times. The event report type that can be added next depends on the event report type that was added most recently. This chapter describes the options that are available by default.



TIP

These dependencies can be customized for your organization. This allows you to reflect your requirements in CSM Event Reporting accordingly. Contact our Helpdesk to do so.

Last Added Event Report Type	Available Event Report Types
Anchorage / Lay-Up Report	Arrival Report, BOSP Report, Anchorage / Lay-Up Report
Arrival Report	Departure Report, Lay-Up Report, Port Report
Border Crossing Report (not available by default; contact our Helpdesk to enable this report type)	All Reports
BOSP Report	Noon Report, EOSP Report
Departure Report	BOSP Report, Anchorage / Lay-Up Report, Arrival Report, Noon Report
EOSP Report	Anchorage / Lay-Up Report, Arrival Report, BOSP Report
Noon Report	Noon Report, EOSP Report
Port Report	Departure Report, Port Report
Position Report (not available by default; contact our Helpdesk to enable this report type)	All Reports

3. Login to Cloud Ship Manager

You have two options, to login to your Cloud Ship Manager client.

- **Login with rank**

This is the standard login procedure on board the vessel. You use the rank that you're currently holding during the assignment.

- **Login as a seafarer**

You login with your own user account as a seafarer.

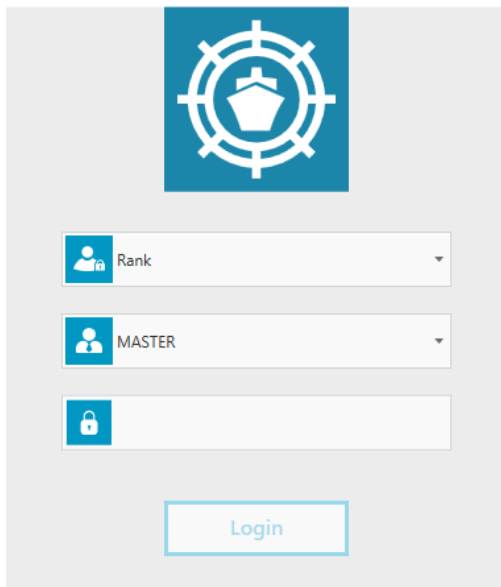
For this login option to work, your user account must be activated and the corresponding permission rights must be assigned to the rank the seafarer is holding during the current assignment. The seafarer login serves as a personal identification.

Another prerequisite is that you must be planned for an assignment so that your data is synchronized to CSM.

3.1. Login with Rank

To login with the current rank on board the vessel, proceed as follows.

1. Open your CSM client.
2. Choose **Rank** from the drop-down list.





3. Choose the rank you're holding during the assignment from the second drop-down list.
4. Enter the corresponding password.



NOTE

A generic password for the rank is provided once you purchased CSM.

The passwords for the different ranks can be managed under **CFM Ship Client Manager > Configuration > Users**.

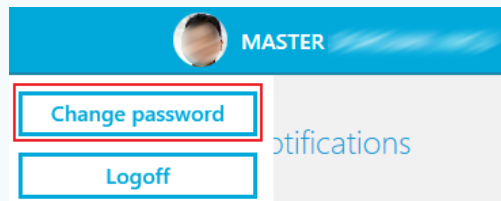
Choose the  crossed-out eye icon to view your entered password and select the  eye icon to hide your password again.



TIP

You can change the password after the first login given that the required permission was assigned to your user account.

1. Choose the user avatar in the upper right corner and choose **Change password**.



2. Enter your current password in the dialog window.

Change password

Note that changing your password on the vessel might take a while to be reflected in the cloud, which might affect crew portal login and login on other vessels.

Current password

New password

Repeat new password

Please set a new password.

Change Password

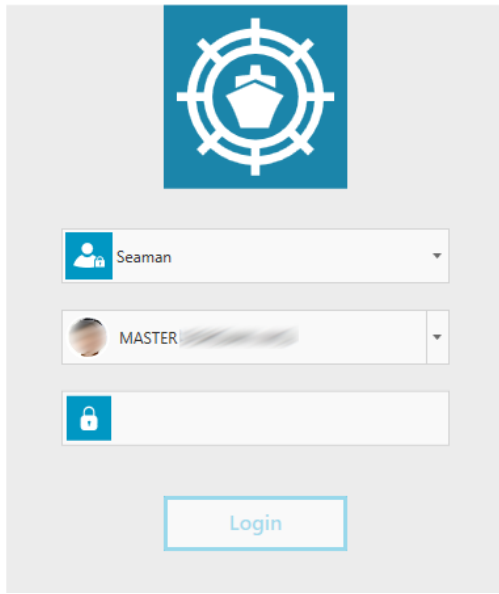
3. Enter your new password.
4. Repeat your new password.
5. Choose **Change Password** to save your new password.

5. Choose **Login** to login to the CSM client.

3.2. Login as a Seafarer

To log in with your seafarer user, proceed as follows.

1. Open your CSM client.
2. Choose **Seafarer** from the drop-down list.



3. Choose your user account from the second drop-down list.



NOTE

All seafarers that are part of the crew list for the current assignment and for whom user accounts exist are available in the drop-down list.

4. Enter your password.
5. Choose **Login** to login to the CSM client.

4. Glossary

This glossary provides users with a reference tool to help them understand and navigate the technical terminology, abbreviations, acronyms, and special characters used in this document. It supports ensuring that technical terms are clearly and consistently defined and explained. As a result, users and readers have a consistent definition and shared understanding of the terms used throughout the application.

Table 1. Glossary

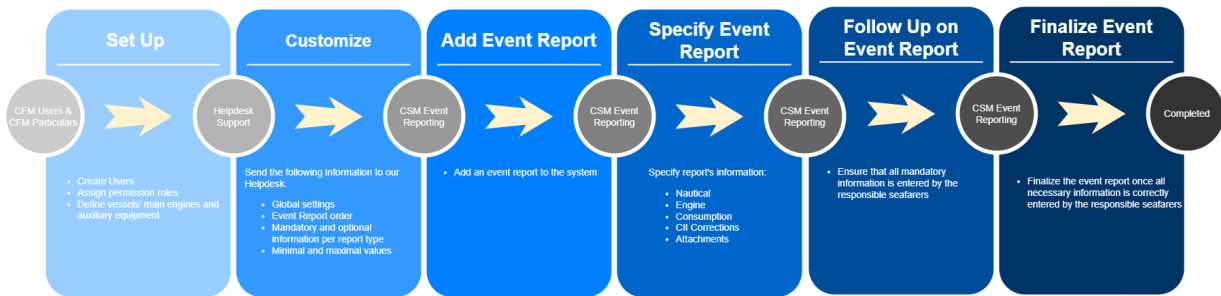
Term	Description
°	<i>Degree</i> - Used to denote degrees of measurement, such as temperature or angle.
%	<i>Percent</i> - Numerical value, expressing a fraction of 100
A	<i>Ampere</i> - Unit of electric current
BOSP	<i>Begin of Sea Passage</i> - Refers to the point in a voyage or journey at which a vessel departs from its port of origin and begins its journey across open waters. It is the starting point of a sea journey where the vessel begins to navigate in the sea or ocean.
°C	<i>Degrees Celsius</i> - Unit of measurement to express temperature.
CII	<i>Carbon Intensity Indicator</i> - Measures how efficiently vessels above 5.000 GT transport goods or passengers and is given in grams of CO ² emitted per cargo-carrying capacity and nautical mile.
cm ³	<i>Cubic centimeter</i> - Unit of measurement to express volume.
cSt	<i>Centistoke</i> - Unit of kinematic viscosity used to measure the flow resistance of oils and other fluids used in machineries such as engines, pumps, and turbines.
Drifting/Stoppage time	<p>The duration during the reporting period in which the vessel did <u>not</u> use its propulsion although the propulsion was used at some point.</p> <p>By default, this is available for all event report types where the propulsion is usable, such as arrival reports. Additionally, you can optionally indicate for other event report types, such as port reports, that the main engine was used.</p> <p>However, the drifting/stoppage time cannot be specified for certain event report types, such as border crossing reports.</p> <p><i>Drifting/Stoppage time + Steaming time = Reporting period</i></p>
EOSP	<i>End of Sea Passage</i> - Refers to the point in a voyage or journey at which a vessel arrives at its intended destination port, having completed its journey across open waters. It is the point at which the vessel finishes navigating in the sea or ocean and arrives at its final destination.
ETA	<i>Estimated Time of Arrival</i> - Refers to the expected time at which a vessel is predicted to arrive at its intended destination.
ETC	<i>Estimated Time of Completion</i> - Refers to the expected time at which a particular task or project is estimated to be finished.
ETD	<i>Estimated Time of Departure</i> - Refers to the expected time at which a vessel is predicted to depart from a particular location.
FEU	<i>Forty-foot equivalent unit</i> - Describes the capacity of cargo vessels and the number of containers.
FWE	<i>Finished with engine</i> - Indicate that a vessel has stopped or completed its voyage and is no longer using its engine for propulsion.

CSM Event Reporting

Term	Description
g	<i>Gram</i> - Unit of measurement to express weight.
GM	<i>Metacentric height</i> - Describes the stability of a vessel and is a measure of the distance between the center of gravity of the vessel and the intersection between the center of buoyancy of the vessel and the center of gravity.
hh:mm	<i>Hours and minutes</i> - Unit of measurement to express time.
hPa	<i>Hectopascal</i> - Unit of measurement to express atmospheric pressure.
kg	<i>Kilogram</i> - Unit of measurement to express weight.
kn	<i>Knots</i> - Unit of measurement to express speed in the maritime industries.
kW	<i>Kilowatt</i> - Unit of measurement to express consumed electricity.
kWh	<i>Kilowatt-hour</i> - Unit of measurement to express consumed electricity.
LCV	<i>Lower Calorific Value</i> - Refers to the amount of heat that is released when a unit of fuel oil is burned completely, with the resulting combustion products being cooled down to the temperature of the surrounding environment.
LT	<i>Local Time</i> - Refers to the time in a particular location or time zone.
m	<i>Meter</i> - Unit of measurement to express distances and lengths.
m ³	<i>Cubic meter</i> - Unit of measurement to express volume.
MJ	<i>Megajoule</i> - Unit of measurement to express energy or work.
MT	<i>Metric Ton</i> - Unit of measurement to express mass.
NM	<i>Nautical Mile</i> - Unit of measurement to express distances in maritime navigation.
Overlappings	Time periods that are covered by more than one event report.
Reporting gaps	Time periods between existing event reports that are not covered.
Reporting period	The time period that is covered by an event report. This is available for every event report type. <i>Reporting period = Steaming time + Drifting/Stoppage time</i>
RPM	<i>Revolutions per Minute</i> - Unit of measurement to express rotational speed or frequency.
SFOC	<i>Specific Fuel Oil Consumption</i> - Measures the efficiency of engines. It represents the amount of fuel consumed by a vessel's engine to generate a certain amount of power output.
Steaming time	The duration during the reporting period in which the vessel used its propulsion. By default, this is available for all event report types where the propulsion is usable, such as arrival reports. Additionally, you can optionally indicate for other event report types, such as port reports, that the main engine was used. However, the steaming time cannot be specified for certain event report types, such as border crossing reports. <i>Steaming time + Drifting/Stoppage time = Reporting period</i>
STS	<i>Ship to Ship</i> - Refers to the transfer of cargo, fuel, or other materials between two vessels that are underway or stationary at sea.
TEU	<i>Twenty-foot equivalent unit</i> - Describes the capacity of cargo vessels and the number of containers.
UTC	<i>Coordinated Universal Time</i> - Standard used as a basis for timekeeping around the world.

5. Process Visualization

The chart below visualizes a simplified summary of the ideal event reporting process in CSM Event Reporting.



6. General Features

The following general features are available in CSM Event Reporting:

- **Add event reports**

You can add event reports at any time. The requested information depends on the event report type. Refer to the respective chapters for more information.

The event reports available to be added next depends on the most recently added event report type.

For more information, see [Event Report Order \[7\]](#)

- **Edit event reports**

Only event reports that were not finalized can be edited.

However, you can always choose to **Reopen** a finalized report if you observe inaccuracies or missing information. This allows you to apply necessary corrections and save or finalize the report once more.

- **Delete event reports**

Deletion of event reports is only available if they were not synchronized yet.

- **Save or finalize event reports**

Saving a report allows you to edit the report at a later point in time, for example, if specific information remains to be determined. *Finalizing* a report, on the other hand, restricts users from applying further changes.

- **Change view**

Select **Change View** to decide how event reports are displayed. The following views are available:

- **Voyage Legs**

Displays the vessel's voyage legs, grouped per consecutive *sea voyage legs* and *port voyage legs*. The list is sorted in descending order, based on the event report's date.

- **Event Reports**

Displays a flat, chronological list of event reports. The list is sorted in descending order, based on the event report's date.

- **Edit Reporting period**

The time period that is covered by an event report. This is available for every event report type.

Enter the reporting period in hours and minutes to reflect the entire duration of the reporting period.

- **Edit Steaming time**

The duration during the reporting period in which the vessel used its propulsion.

CSM Event Reporting

By default, this is available for all event report types where the propulsion is usable, such as arrival reports. Additionally, you can optionally indicate for other event report types, such as port reports, that the main engine was used.

Enter the duration of propulsion usage during the reporting period.

- **Edit Drifting/stoppage time**

The duration during the reporting period in which the vessel did not use its propulsion although the propulsion was used at some point.

By default, this is available for all event report types where the propulsion is usable, such as arrival reports. Additionally, you can optionally indicate for other event report types, such as port reports, that the main engine was used.


Enter the duration of drifting/stoppage time where the propulsion was not used during the reporting period.

- **Add Attachments**

You can add attachments to every event report.

Select **Add** to attach documents to the event report. Specify a description and confirm with **Save**.

To edit an attachment's description, choose **Edit**. Choose **Delete** to remove attachments from event reports. Deletion of attachments is only available if the event report is not finalized.

Choose the  download icon to download an attachment.

- **Add Remarks**

You can add remarks at the bottom of every tab of each event report. These remarks accumulate into one remark per event report and are not thematically separated. To do so, enter your comments in the designated field **Remark**.



NOTE

The sum of steaming time and drifting/stoppage time cannot exceed the duration of the reporting period.

7. Dashboard

The dashboard tab serves as your operational work center and provides you with the most recently added event report as well as reports that require your immediate attention.

The dashboard consists of the following cards:

- **Last Event Report**

Displays the event report that was added most recently to CSM Event Reporting. The associated information depends on the report type.

Choose **Show** at the bottom of the card to view the report in detail.

You can also add a new event report directly from this card. Choose **Create Next Report**, to do so.

The available event report types depend on the most recently added event report type. For more information, [Event Report Order \[7\]](#).

- **Unfinalized Event Reports**

Provides you with a complete overview of event reports that are not finalized yet. The list of event reports is sorted in descending order, based on the event report's date.

Choose **Show** to view the event report in detail and finalize. The event report then vanishes from the list.

Each event report is accompanied by the following information:

- **Event Report type**
Displays the type of event report.
- **Date and time**
Displays the date and time when the event occurred.
- **Days since event report's creation**
Displays the number of days since the event report was added to CSM Event Reporting. Hover the cursor across to see the creation date.

- **Reporting Gaps**

Displays uncovered time periods between existing event reports. Select the date picker to specify the date from which reporting gaps will be displayed.

You can close reporting gaps by the following two options:

1. Select the **+** plus icon to add a new appropriate event report that fills the gap between the previous and next report
The reporting period and date will be automatically set to close the reporting gap.
2. Select the **pencil** icon of either the previous or subsequent event report and proceed as follows.
 - a. **Subsequent report:**

CSM Event Reporting

Increase the reporting period in the upper right-hand corner by the reporting gap's duration.

Referring to the below-depicted example, you must increase the port report's duration from 217:42 to 220:31.

b. Previous report:

Set the report's end date and time to the reporting gap's end date and time.

Referring to the below-depicted example, you must change the departure report's end date and time from 5/25/2022 at 4:00 AM to 5/25/2022 at 6:49 AM.

The entry vanishes from the list if the gap was successfully closed.


The screenshot shows a 'Reporting Gaps' interface with a 'Start' date picker set to 1/1/2022. A vertical timeline on the left indicates the sequence of events. The main content area lists three items:

Item	Start	End	Duration [hh:mm]
Port Report	5/25/2022 6:49 AM	6/3/2022 8:31 AM	217:42
Reporting Gap	5/25/2022 4:00 AM	5/25/2022 6:49 AM	2:49
Departure Report	5/7/2022 6:49 AM	5/25/2022 4:00 AM	429:11

- **Overlappings**

Displays time periods that are covered by more than one event report and thus result in an overlapping. Select the date picker to specify the date from which overlappings will be displayed.

You can resolve an overlapping by the following option:

- Select the  pencil icon of either the previous or subsequent event report and proceed as follows:

- Subsequent report:

Decrease the reporting period in the upper right-hand corner by the overlapping's duration.

Referring to the below-depicted example, you must decrease the departure report's duration from 12:58 to 11:58.


CSM Event Reporting




- Previous report:

Set the report's end date and time to the overlapping's start date and time.



Referring to the below-depicted example, you must change the departure report's end date from *8/31/2022 at 11:00 PM* to *8/31/2022 at 10:00 PM*.

Overlappings




Start: 1/1/2022 

  **Departure Report** 

Start	End	Duration [hh:mm]
8/31/2022 10:00 PM	9/1/2022 10:58 AM	12:58


  **Overlapping**

Start	End	Duration [hh:mm]
8/31/2022 10:00 PM	8/31/2022 11:00 PM	1:00

  **Departure Report** 

Start	End	Duration [hh:mm]
8/29/2022 10:46 AM	8/31/2022 11:00 PM	60:14

8. Event Reports

The event reports tab provides you with an overview of all event reports that were added to CSM Event Reporting as of a specified date. By default, event reports for the last 2 months are shown. Select the  filter icon to change the start date from which on the event reports will be displayed.

Select **Change View** to decide how event reports are displayed. The following views are available:

- **Voyage Legs**

Displays the vessel's voyage legs, grouped per consecutive *sea voyage legs* and *port voyage legs*. The list is sorted in descending order, based on the event report's date.

- **Event Reports**

Displays a flat, chronological list of event reports. The list is sorted in descending order, based on the event report's date.

Adding reports to CSM Event Reporting is as convenient as it gets. All requested information is thematically sorted into appropriate tabs. This allows responsible seafarers to follow up and add information whenever they can.

Each event report covers a so-called *reporting period* that reflects the reported duration from the previous event report until the next report is created. Depending on the event report type, the *steaming time* in which the vessel used its main engine must be specified as well. Additionally, the vessel's *drifting/stoppage time* in which the vessel did not use its main engine must be entered. The latter two are only available for certain event reports and may require to indicate that the main engine was used during the reporting period. However, these cannot be specified for certain event report types, such as border crossing reports.

Eventually, you can either **Save** or **Finalize** event reports.

Saving a report allows you to edit the report at a later point in time, for example, if specific information remains to be determined. *Finalizing* a report, on the other hand, restricts users from applying further changes.

However, you can always choose to **Reopen** a finalized report if you observe inaccuracies or missing information. This allows you to apply necessary corrections and save or finalize the report once more.

The following information per event report is shown. These depend on the selected type of view:

IMPORTANT

A red color-coded entry alerts users if one of the following conditions is met:

1. More than one event report covers the same time period
These reports are then shown on the **Overlapping** card of the dashboard. Reports that cause overlapping time periods cannot be finalized. Edit the time periods of the causing event reports to resolve the overlapping.
2. No event report covers a time period
These time periods are then shown on the **Reporting Gaps** card of the dashboard. Add an appropriate event report for the mentioned time period to close the gap or extend the event before, respectively after the affected time period.

• **Voyage Legs**

• Voyage leg type

Displays either *Sea Voyage Leg* or *Port Voyage Leg*. Expand the entry to view all associated event reports.

• Voyage number

Displays the event reports' voyage number.

• Departure / Port

Displays the departure, respectively current port of associated event reports.



TIP

A color-coded ^ circled-arrow icon accompanies voyage legs whose associated ports are either differing or not entered. This indicates invalid data.





Click on the icon to update the ports of all associated event reports in batch.

• Arrival










Displays the arrival port of associated event reports. This information is only available for *sea voyage legs*.

• Event report type

An icon indicates the event report type. The following icons may be displayed:

-  - Anchorage / Lay-Up Report
-  - Arrival Report
-  - Border Crossing Report
-  - BOSP Report

CSM Event Reporting

-  - Departure Report
-  - EOSP Report
-  - Noon Report
-  - Port Report
-  - Position Report
- **Date & Time**
Displays the date and time when the event occurred.
- **Reporting Period**
Displays the event report's reporting period in hours and minutes.
- **Arriving To**
Displays the port of destination.
- **Departing From**
Displays the port where the vessel departed.
- **Distance traveled**
Displays the vessel's traveled distance during the reporting period in nautical miles.
- **Consumptions**
Displays the vessel's consumption during the reporting period in metric tons.
- **Event Reports**
 - **Date & Time**
Displays the date and time when the event occurred.
 - **Type**
Displays the report type.
 - **Consumptions**
Displays the fuel consumption since the last report.
 - **Remark**
Displays the remark that was added to the report.
 - **Icons**
The following icons may be displayed on an event report:
 -  - A document icon indicates that the event report contains an attachment. A numerical value indicates the number of attachments.
 -  - A blue color-coded pen icon indicates that the event report is neither finalized nor synchronized. You can delete event reports until they were synchronized.
 -  - A red color-coded pen icon indicates that the event report is not finalized but synchronized. You cannot delete synchronized event reports.
 -  - A green color-coded checkmark icon indicates that the event report is finalized.

8.1. Anchorage/Lay-Up Report

Anchorage/Lay-Up reports are intended to record time periods when vessels are at anchor or temporarily idle.

To add an anchorage/lay-up report, proceed as follows.

1. Open CSM Event Reporting from your CSM instance.
2. Open the **Event Reports** tab.
3. Select **Add** and then **Anchorage / Lay-Up Report**.



NOTE

You can also edit or delete event reports. Only event reports that were not finalized can be edited.

However, you can always choose to **Reopen** a finalized report if you observe inaccuracies or missing information. This allows you to apply necessary corrections and save or finalize the report once more.

Deletion of event reports is only available if they were not synchronized yet.

4. Provide the requested information.
The requested information is thematically separated into tabs.
Refer to the tables below for more information.
5. Choose **Save** or **Finalize**.



NOTE

Saving a report allows you to edit the report at a later point in time, for example, if specific information remains to be determined. *Finalizing* a report, on the other hand, restricts users from applying further changes.

However, you can always choose to **Reopen** a finalized report if you observe inaccuracies or missing information. This allows you to apply necessary corrections and save or finalize the report once more.

Table 1. Tab: Nautical

General	Position
<p>Master</p> <p>Enter the master's name onboard the vessel during the reporting period.</p> <p>If you use CFM Crewing, the master's name is pre-filled automatically.</p>	<p>Latitude</p> <p>Enter the vessel's latitude when the event report was added.</p>

CSM Event Reporting

General	Position
<p>Chief engineer</p> <p>Enter the chief engineer's name onboard the vessel during the reporting period.</p> <p>If you use CFM Crewing, the chief engineer's name is pre-filled automatically.</p>	<p>Longitude</p> <p>Enter the vessel's longitude when the event report was added.</p>
<p>Noon or anchor aweigh local time</p> <p>Enter the date and time when the vessel was at anchorage or temporarily idle in local time.</p>	
<p>Noon or anchor aweigh UTC</p> <p>Enter the date and time when the vessel was at anchorage or temporarily idle in universally coordinated time.</p>	
<p>Local time zone</p> <p>Select the time zone in which the vessel is located during the reporting period from the drop-down menu.</p>	
<p>Anchorage name</p> <p>Enter the name at which the vessel anchored during the reporting period.</p>	
<p>Voyage number</p> <p>Enter the schedule's voyage number.</p>	
<p>Main engine used</p> <p>Select the checkbox to indicate that the main engine was used during the reporting period.</p> <p>This enables the field Distance steamed [NM], the section Main Engine on the Engine tab, and the Main Engine Consumption on the Consumption tab.</p>	
<p>Distance steamed</p> <p>Enter the nautical miles that the vessel steamed during the reporting period.</p>	
<p>Next port (arrival)</p> <p>Enter the vessel's next port of call.</p>	

Table 2. Tab: Engine

	ME	AE	Emerg. Gen.*	Boilers	Shaft Gen.
<p>Shaft revolutions counter value</p> <p>Enter the total counter value of the main engine's shaft revolutions.</p>	Avail.	N/A	N/A	N/A	N/A
<p>Shaft revolutions in reporting period</p> <p>Enter the main engine's shaft revolutions during the reporting period.</p>	Avail.	N/A	N/A	N/A	N/A
<p>* Select the checkbox <i>Used Emergency Generators</i> to indicate that it was used during the reporting period. This allows you to specify its consumption.</p>					

CSM Event Reporting

	ME	AE	Emerg. Gen.*	Boilers	Shaft Gen.
Running hours counter value	Avail.	Avail.	Avail.	Avail.	Avail.
Enter the total running hours.					
Running hours in reporting period [hh:mm]	N/A	Avail.	Avail.	Avail.	Avail.
Enter the running hours during the reporting period.					
Calculated running hours [hh:mm]	Avail.	N/A	N/A	N/A	N/A
The main engine's running hours are automatically calculated.					
Average shaft RPM	Avail.	N/A	N/A	N/A	N/A
Enter the propeller shaft's average revolutions per minute during the reporting period.					
Energy produced counter value [kWh]	Avail.	Avail.	Avail.	N/A	N/A
Enter the total counter value of the produced energy in kilowatts per hour.					
Energy produced in reporting period [kWh]	Avail.	Avail.	Avail.	N/A	Avail.
Enter the produced energy during the reporting period in kilowatts per hour.					
Average power at shaft [kW]	Avail.	N/A	N/A	N/A	N/A
Enter the average power at the main engine's shaft in kilowatts.					
Slip [%]	Avail.	N/A	N/A	N/A	N/A
Enter the difference between the theoretical distance traveled and the actual distance traveled relative to the theoretical distance traveled in percent.					
Fuel rack position	Avail.	N/A	N/A	N/A	N/A
Enter the fuel rack's position which affects the amount of fuel required to maintain the desired engine speed.					
VIT/FQS setting	Avail.	N/A	N/A	N/A	N/A
Enter the main engine's variable injection timing (VIT) and fuel quality setting (FQS).					
Turbo charger cleaned	Avail.	N/A	N/A	N/A	N/A
Select the checkbox to indicate that the main engine's turbocharger was cleaned during the reporting period.					
Main engine load [%]	Avail.	N/A	N/A	N/A	N/A
The main engine's load is automatically calculated and displayed in percent.					
* Select the checkbox <i>Used Emergency Generators</i> to indicate that it was used during the reporting period. This allows you to specify its consumption.					

CSM Event Reporting

	ME	AE	Emerg. Gen.*	Boilers	Shaft Gen.
<p>Specific fuel oil consumption [g/kWh]</p> <p>The main engine's consumption of specific fuel oil is automatically calculated and displayed in grams per kilowatt-hour.</p>	Avail.	N/A	N/A	N/A	N/A
<p>Engine distance [nm]</p> <p>The distance covered by the propeller is automatically calculated and displayed in nautical miles.</p>	Avail.	N/A	N/A	N/A	N/A
<p>Engine speed [kn]</p> <p>The main engine's speed during the reporting period is automatically calculated and displayed in knots.</p>	Avail.	N/A	N/A	N/A	N/A
<p>Average running load [kW]</p> <p>Enter the auxiliary generator's average running load during the reporting period in kilowatts per hour.</p>	N/A	Avail.	Avail.	N/A	N/A
<p>Lube oil refill amount [kg]</p> <p>Enter the amount of lube oil that was refilled during the reporting period in kilograms.</p>	N/A	Avail.	Avail.	N/A	N/A
<p>* Select the checkbox <i>Used Emergency Generators</i> to indicate that it was used during the reporting period. This allows you to specify its consumption.</p>					

Table 3. Tab: Consumption

	ME	AE	Emerg. Gen.	Boiler	Cyl. Oil*	Bunker Remains	Other Remains
<p>Quantity [MT]</p> <p>Enter the amount of consumed fuel oil during the reporting period in metric tons.</p>	Avail.	Avail.	Avail.	Avail	N/A	N/A	N/A
<p>Viscosity [cSt]</p> <p>Specify the consumed fuel oil's viscosity in Centistokes.</p>	Avail.	Avail.	Avail.	Avail	N/A	N/A	N/A
<p>Temperature [°C]</p> <p>Specify the consumed fuel oil's temperature in degrees Celsius.</p>	Avail.	Avail.	Avail.	Avail	N/A	N/A	N/A

CSM Event Reporting

	ME	AE	Emerg. Gen.	Boiler	Cyl. Oil*	Bunker Remainings	Other Remainings
Sulphur [%] Specify the consumed fuel oil's Sulphur content in percentage.	Avail.	Avail.	Avail.	Avail	N/A	N/A	N/A
LCV [MJ/kg] Specify the consumed fuel oil's Lower Calorific Value in Megajoules per Kilogram.	Avail.	Avail.	Avail.	Avail	N/A	N/A	N/A
Consumption [kg] Enter the consumed cylinder oil in Kilogram.	N/A	N/A	N/A	N/A	Avail.	N/A	N/A
Basic cylinder oil consumption [g/kWh] Enter the basic consumption of cylinder oil in grams per kilowatt-hour.	N/A	N/A	N/A	N/A	Avail.	N/A	N/A
Effective/Specific cylinder oil consumption [g/kWh] Enter the effective/specific consumption of cylinder oil in grams per kilowatt-hour.	N/A	N/A	N/A	N/A	Avail.	N/A	N/A
Base number Specify the consumed cylinder oil's base number.	N/A	N/A	N/A	N/A	Avail.	N/A	N/A
Fuel changeover during reporting period Select this checkbox if the cylinder oil was changed during the reporting period. Then enter the requested information for the <i>second cylinder oil</i> .	N/A	N/A	N/A	N/A	Avail.	N/A	N/A
Fuel oil types Specify the remaining quantity per bunkered fuel oil type in metric tons.	N/A	N/A	N/A	N/A	N/A	Avail.	N/A

CSM Event Reporting

	ME	AE	Emerg. Gen.	Boiler	Cyl. Oil*	Bunker Remainings	Other Remainings
Circulating oil [kg] Enter the amount of remaining circulating oil in kilograms as well as its base number.	N/A	N/A	N/A	N/A	N/A	N/A	Avail.
Cylinder oil [kg] Enter the remaining cylinder oil in kilograms as well as its base number.	N/A	N/A	N/A	N/A	N/A	N/A	Avail.
Fresh water [m³] Enter the remaining fresh water in cubic meters.	N/A	N/A	N/A	N/A	N/A	N/A	Avail.
Sludge [m³] Enter the remaining sludge in cubic meters.	N/A	N/A	N/A	N/A	N/A	N/A	Avail.
Bilge water [m³] Enter the remaining bilge water in cubic meters.	N/A	N/A	N/A	N/A	N/A	N/A	Avail.
Slop [m³] Enter the remaining slop in cubic meters.	N/A	N/A	N/A	N/A	N/A	N/A	Avail.
* The vessel's main engine must be marked as Two Stroke Engine in CFM Particulars to enable cylinder oil consumption.							

Table 4. Tab: CII Correction

	Ice	Endangerment	STS	Shuttle	Reefer	Boiler & Cargo Heating/Discharge	Other Electrical	Other Consump. f. Disch. Ops. w/ Stand-alone Engine
Start date Enter the date and time when the CII-relevant voyage began.	Avail	Avail.	Avail	Avail	N/A	N/A	N/A	N/A

CSM Event Reporting

	Ice	Endan-ger-ment	STS	Shut-tle	Reef-er	Boiler & Cargo Heating/Discharge	Other Elec-trical	Other Con-sump. f. Disch. Ops. w/ Stand-alone En-gine
<p>End date</p> <p>Enter the date and time when the CII-relevant voyage ended.</p>	Avail	Avail.	Avail	Avail	N/A	N/A	N/A	N/A
<p>Fuel amount [MT]</p> <p>Enter the amount of consumed fuel during the CII-relevant voyage in metric tons.</p>	Avail	Avail.	Avail	Avail	Avail	Avail.	Avail.	Avail.
<p>Distance [NM]</p> <p>Enter the traveled distance during the CII-relevant voyage in nautical miles.</p>	Avail	Avail.	Avail	Avail	N/A	N/A	N/A	N/A
<p>Work [kWh]</p> <p>Enter the consumed energy in Kilowatt-hours.</p>	N/A	N/A	N/A	N/A	Avail	N/A	Avail.	N/A
<p>SFOC [g/kWh]</p> <p>Enter the specific fuel oil consumption in grams per Kilowatt-hour.</p>	N/A	N/A	N/A	N/A	Avail	N/A	Avail.	N/A
<p>Fuel oil type</p> <p>Select the consumed fuel oil type from the drop-down menu.</p>	N/A	N/A	N/A	N/A	Avail	Avail.	Avail.	Avail.

8.2. Arrival Report

Arrival reports are intended to record time periods when vessels arrive alongside in ports.

To add an arrival report, proceed as follows.

CSM Event Reporting

1. Open CSM Event Reporting from your CSM instance.
2. Open the **Event Reports** tab.
3. Select **Add** and then **Arrival Report**.



NOTE

You can also edit or delete event reports. Only event reports that were not finalized can be edited.

However, you can always choose to **Reopen** a finalized report if you observe inaccuracies or missing information. This allows you to apply necessary corrections and save or finalize the report once more.

Deletion of event reports is only available if they were not synchronized yet.

4. Provide the requested information.
The requested information is thematically separated into tabs.
Refer to the tables below for more information.
5. Choose **Save** or **Finalize**.



NOTE

Saving a report allows you to edit the report at a later point in time, for example, if specific information remains to be determined. *Finalizing* a report, on the other hand, restricts users from applying further changes.

However, you can always choose to **Reopen** a finalized report if you observe inaccuracies or missing information. This allows you to apply necessary corrections and save or finalize the report once more.

Table 1. Tab: Nautical

General	Draft	Pilot	Anchorage
<p>Master</p> <p>Enter the master's name on-board the vessel during the reporting period.</p> <p>If you use CFM Crewing, the master's name is pre-filled automatically.</p>	<p>Forward [m]</p> <p>Enter the depth of the vessel's hull at the forward-most point of the waterline in meters.</p>	<p>Tugs used</p> <p>Enter the number of used tugs to maneuver the vessel in ports, harbors, and other restricted waters.</p>	<p>Has anchored within reporting period</p> <p>Select the checkbox if the vessel was at anchor during the reporting period.</p>
<p>Chief engineer</p> <p>Enter the chief engineer's name onboard the vessel during the reporting period.</p> <p>If you use CFM Crewing, the chief engineer's name is pre-filled automatically.</p>	<p>Mid [m]</p> <p>Enter the depth of the vessel's hull at the mid-point between the forward and aft ends of the waterline in meters.</p>	<p>Tugs used [hh:mm]</p> <p>Enter the duration the tugs were used in hours and minutes.</p>	<p>Anchoring start [local time]</p> <p>Enter the date and time when the vessel began anchoring.</p>

CSM Event Reporting

General	Draft	Pilot	Anchorage
<p>Alongside local time</p> <p>Enter the date and time when the vessel was alongside in local time.</p>	<p>Aft [m]</p> <p>Enter the depth of the vessel's hull at the rear-most point of the waterline in meters.</p>	<p>First pilot on board [local time]</p> <p>Enter the date and time when the first pilot was on board the vessel to help navigate the vessel through the waterway safely in local time.</p>	<p>Anchoring end [local time]</p> <p>Enter the date and time when the vessel ended its anchorage.</p>
<p>Alongside UTC</p> <p>Enter the date and time when the vessel was alongside in the universally coordinated time.</p>	<p>Displacement [MT]</p> <p>Enter the amount of water the vessel displaces based on its currently loaded cargo, fuel, passengers, and other necessary items in metric tons.</p>	<p>Last pilot away [local time]</p> <p>Enter the date and time when the last pilot left the vessel in local time.</p>	
<p>Local time zone</p> <p>Select the local time zone from the drop-down menu.</p>	<p>Water density [g/cm³]</p> <p>Enter the water's density in grams per cubic centimeter.</p>		
<p>Voyage number</p> <p>Enter the schedule's voyage number.</p>	<p>Ballast water [MT]</p> <p>Enter the amount of bunkered ballast water in metric tons.</p>		
<p>Arrival Port</p> <p>Enter the vessel's port of arrival.</p>			
<p>Finished with engine [local time]</p> <p>Enter the date and time when the main engine's power was turned off.</p>			
<p>Distance to FWE [NM]</p> <p>Enter the traveled distance from the most recent event report until the main engine's power was turned off in nautical miles.</p>			
<p>Total distance sailed since departure</p> <p>Enter the total traveled nautical miles since the vessel's last departure.</p>			
<p>Notice of readiness [local time]</p> <p>Enter the date and time when the notice of readiness was issued in local time.</p>			
<p>ETD [local time]</p> <p>Enter the vessel's estimated time of departure in local time.</p>			

Table 2. Tab: Engine

	Main engine	AE	Emerg. Gen.*	Boilers	Shaft Gen.
Shaft revolutions counter value Enter the total counter value of the main engine's shaft revolutions.	Avail.	N/A	N/A	N/A	N/AN/A
Shaft revolutions in reporting period Enter the main engine's shaft revolutions during the reporting period.	Avail.	N/A	N/A	N/A	N/A
Running hours counter value Enter the total running hours.	Avail.	Avail.	Avail.	Avail.	Avail.
Running hours in reporting period [hh:mm] Enter the running hours during the reporting period.	N/A	Avail.	Avail.	Avail.	Avail.
Calculated running hours [hh:mm] The main engine's running hours are automatically calculated.	Avail.	N/A	N/A	N/A	N/A
Average shaft RPM Enter the propeller shaft's average revolutions per minute during the reporting period.	Avail.	N/A	N/A	N/A	N/A
Energy produced counter value [kWh] Enter the total counter value of the produced energy in kilowatts per hour.	Avail.	Avail.	Avail.	N/A	N/A
Energy produced in reporting period [kWh] Enter the produced energy during the reporting period in kilowatts per hour.	Avail.	Avail.	Avail.	N/A	Avail.
Average power at shaft [kW] Enter the average power at the main engine's shaft in kilowatts.	Avail.	N/A	N/A	N/A	N/A
Slip [%] Enter the difference between the theoretical distance traveled and the actual distance traveled relative to the theoretical distance traveled in percent.	Avail.	N/A	N/A	N/A	N/A
Fuel rack position Enter the fuel rack's position which affects the amount of fuel required to maintain the desired engine speed.	Avail.	N/A	N/A	N/A	N/A
			* Select the checkbox <i>Used Emergency Generators</i> to indicate that it was used during the reporting period. This allows you to specify its consumption.		

CSM Event Reporting

	Main engine	AE	Emerg. Gen.*	Boilers	Shaft Gen.
VIT/FQS setting Enter the main engine's variable injection timing (VIT) and fuel quality setting (FQS).	Avail.	N/A	N/A	N/A	N/A
Turbocharger cleaned Select the checkbox to indicate that the main engine's turbocharger was cleaned during the reporting period.	Avail.	N/A	N/A	N/A	N/A
Main engine load [%] The main engine's load is automatically calculated and displayed in percent.	Avail.	N/A	N/A	N/A	N/A
Specific fuel oil consumption [g/kWh] The main engine's consumption of specific fuel oil is automatically calculated and displayed in grams per kilowatt-hour.	Avail.	N/A	N/A	N/A	N/A
Engine distance [nm] The distance covered by the propeller is automatically calculated and displayed in nautical miles.	Avail.	N/A	N/A	N/A	N/A
Engine speed [kn] The main engine's speed during the reporting period is automatically calculated and displayed in knots.	Avail.	N/A	N/A	N/A	N/A
Average running load [kW] Enter the auxiliary generator's average running load during the reporting period in kilowatts per hour.	N/A	Avail.	Avail.	N/A	N/A
Lube oil refill amount [kg] Enter the amount of lube oil that was refilled during the reporting period in kilograms.	N/A	Avail.	Avail.	N/A	N/A
* Select the checkbox <i>Used Emergency Generators</i> to indicate that it was used during the reporting period. This allows you to specify its consumption.					

Table 3. Tab: Consumption

	ME	AE	Emerg. Gen.	Boiler	Cyl. Oil*	Bunker Remains	Other Remains
Quantity [MT] Enter the amount of consumed fuel oil during the reporting period in metric tons.	Avail.	Avail.	Avail.	Avail.	N/A	N/A	N/A

CSM Event Reporting

	ME	AE	Emerg. Gen.	Boiler	Cyl. Oil*	Bunker Remainings	Other Remainings
Viscosity [cSt] Specify the consumed fuel oil's viscosity in Centistokes.	Avail.	Avail.	Avail.	Avail	N/A	N/A	N/A
Temperature [°C] Specify the consumed fuel oil's temperature in degrees Celsius.	Avail.	Avail.	Avail.	Avail	N/A	N/A	N/A
Sulphur [%] Specify the consumed fuel oil's Sulphur content in percentage.	Avail.	Avail.	Avail.	Avail	N/A	N/A	N/A
LCV [MJ/kg] Specify the consumed fuel oil's Lower Calorific Value in Megajoules per Kilogram.	Avail.	Avail.	Avail.	Avail	N/A	N/A	N/A
Consumption [kg] Enter the consumed cylinder oil in Kilogram.	N/A	N/A	N/A	N/A	Avail.	N/A	N/A
Basic cylinder oil consumption [g/kWh] Enter the basic consumption of cylinder oil in grams per kilowatt-hour.	N/A	N/A	N/A	N/A	Avail.	N/A	N/A
Effective/Specific cylinder oil consumption [g/kWh] Enter the effective/specific consumption of cylinder oil in grams per kilowatt-hour.	N/A	N/A	N/A	N/A	Avail.	N/A	N/A
Base number Specify the consumed cylinder oil's base number.	N/A	N/A	N/A	N/A	Avail.	N/A	N/A

CSM Event Reporting

	ME	AE	Emerg. Gen.	Boiler	Cyl. Oil*	Bunker Remains	Other Remains
<p>Fuel changeover during reporting period</p> <p>Select this checkbox if the cylinder oil was changed during the reporting period. Then enter the requested information for the second cylinder oil.</p>	N/A	N/A	N/A	N/A	Avail.	N/A	N/A
<p>Fuel oil types</p> <p>Specify the remaining quantity per bunkered fuel oil type in metric tons.</p>	Avail.	Avail.	Avail.	Avail	N/A	Avail.	N/A
<p>Circulating oil [kg]</p> <p>Enter the amount of remaining circulating oil in kilograms as well as its base number.</p>	N/A	N/A	N/A	N/A	N/A	N/A	Avail.
<p>Cylinder oil [kg]</p> <p>Enter the remaining cylinder oil in kilograms as well as its base number.</p>	N/A	N/A	N/A	N/A	N/A	N/A	Avail.
<p>Fresh water [m³]</p> <p>Enter the remaining fresh water in cubic meters.</p>	N/A	N/A	N/A	N/A	N/A	N/A	Avail.
<p>Sludge [m³]</p> <p>Enter the remaining sludge in cubic meters.</p>	N/A	N/A	N/A	N/A	N/A	N/A	Avail.
<p>Bilge water [m³]</p> <p>Enter the remaining bilge water in cubic meters.</p>	N/A	N/A	N/A	N/A	N/A	N/A	Avail.
<p>Slop [m³]</p> <p>Enter the remaining slop in cubic meters.</p>	N/A	N/A	N/A	N/A	N/A	N/A	Avail.
					<p>* The vessel's main engine must be marked as Two Stroke Engine in CFM Particulars to enable cylinder oil consumption.</p>		

Table 4. Tab: CII Correction

	Ice	Endan- ger- ment	STS	Shut tle	Reef er	Boiler & Cargo Heating/ Discharge	Other Elec- trical	Other Con- sump. f. Disch. Ops. w/ Stand- alone En- gine
<p>Start date</p> <p>Enter the date and time when the CII-relevant voyage began.</p>	Avail	Avail.	Avail	Avail	N/A	N/A	N/A	N/A
<p>End date</p> <p>Enter the date and time when the CII-relevant voyage ended.</p>	Avail	Avail.	Avail	Avail	N/A	N/A	N/A	N/A
<p>Fuel amount [MT]</p> <p>Enter the amount of consumed fuel during the CII-relevant voyage in metric tons.</p>	Avail	Avail.	Avail	Avail	Avail	Avail.	Avail.	Avail.
<p>Distance [NM]</p> <p>Enter the traveled distance during the CII-relevant voyage in nautical miles.</p>	Avail	Avail.	Avail	Avail	N/A	N/A	N/A	N/A
<p>Work [kWh]</p> <p>Enter the consumed energy in Kilowatt-hours.</p>	N/A	N/A	N/A	N/A	Avail	N/A	Avail.	N/A
<p>SFOC [g/kWh]</p> <p>Enter the specific fuel oil consumption in grams per Kilowatt-hour.</p>	N/A	N/A	N/A	N/A	Avail	N/A	Avail.	N/A

CSM Event Reporting

	Ice	Endan- ger- ment	STS	Shut tle	Reef er	Boiler & Cargo Heating/ Discharge	Other Elec- trical	Other Con- sump. f. Disch. Ops. w/ Stand- alone En- gine
Fuel oil type	N/A	N/A	N/A	N/A	Avail	Avail.	Avail.	Avail.
Select the consumed fuel oil type from the drop-down menu.								
Work calculated [kWh]	N/A	N/A	N/A	N/A	Avail	N/A	N/A	N/A
Displays the automatically calculated energy that is consumed by life reefers in Kilowatt-hours.								

8.3. Border Crossing Report

Border crossing reports are intended to record time periods when vessels leave a country's territory and thus cross its border into international waters or into another country.

To add a border crossing report, proceed as follows.

1. Open CSM Event Reporting from your CSM instance.
2. Open the **Event Reports** tab.
3. Select **Add** and then **Border Crossing Report**.



NOTE

You can also edit or delete event reports. Only event reports that were not finalized can be edited.

However, you can always choose to **Reopen** a finalized report if you observe inaccuracies or missing information. This allows you to apply necessary corrections and save or finalize the report once more.

Deletion of event reports is only available if they were not synchronized yet.

4. Provide the requested information.
The requested information is thematically separated into tabs.
Refer to the tables below for more information.
5. Choose **Save** or **Finalize**.



NOTE

Saving a report allows you to edit the report at a later point in time, for example, if specific information remains to be determined. *Finalizing* a report, on the other hand, restricts users from applying further changes.

However, you can always choose to **Reopen** a finalized report if you observe inaccuracies or missing information. This allows you to apply necessary corrections and save or finalize the report once more.

Table 1. Tab: Nautical

General
<p>Master</p> <p>Enter the master's name onboard the vessel during the reporting period.</p> <p>If you use CFM Crewing, the master's name is pre-filled automatically.</p>
<p>Chief engineer</p> <p>Enter the chief engineer's name onboard the vessel during the reporting period.</p> <p>If you use CFM Crewing, the chief engineer's name is pre-filled automatically.</p>
<p>Local time</p> <p>Enter the date and time of the local time zone when the event report was added.</p>
<p>UTC</p> <p>Enter the date and time when the event report was added in universally coordinated time.</p>
<p>Local time zone</p> <p>Select the time zone in which the vessel is located during the reporting period from the drop-down menu.</p>
<p>Voyage number</p> <p>Enter the schedule's voyage number.</p>
<p>Coming from</p> <p>Enter the country from which the vessel came when the event report was created.</p> <p><i>International Waters (INT)</i> is pre-filled, by default.</p>
<p>Going to</p> <p>Enter the country in which the vessel arrived when the event report was created.</p> <p><i>International Waters (INT)</i> is pre-filled, by default.</p>

8.4. BOSP Report

BOSP reports are intended to record time periods when vessels leave a port's area and start their sea passage voyage.

To add a BOSP Report, proceed as follows.

1. Open CSM Event Reporting from your CSM instance.
2. Open the **Event Reports** tab.

3. Select **Add** and then **BOSP Report**.



NOTE

You can also edit or delete event reports. Only event reports that were not finalized can be edited.

However, you can always choose to **Reopen** a finalized report if you observe inaccuracies or missing information. This allows you to apply necessary corrections and save or finalize the report once more.

Deletion of event reports is only available if they were not synchronized yet.

4. Provide the requested information.
The requested information is thematically separated into tabs.
Refer to the tables below for more information.
5. Choose **Save** or **Finalize**.



NOTE

Saving a report allows you to edit the report at a later point in time, for example, if specific information remains to be determined. *Finalizing* a report, on the other hand, restricts users from applying further changes.

However, you can always choose to **Reopen** a finalized report if you observe inaccuracies or missing information. This allows you to apply necessary corrections and save or finalize the report once more.

Table 1. Tab: Nautical

General	Draft	Pilot	Canal Passage
<p>Master</p> <p>Enter the master's name onboard the vessel during the reporting period.</p> <p>If you use CFM Crewing, the master's name is pre-filled automatically.</p>	<p>Forward [m]</p> <p>Enter the depth of the vessel's hull at the forward-most point of the waterline in meters.</p>	<p>Tugs used</p> <p>Enter the number of used tugs to maneuver the vessel in ports, harbors, and other restricted waters.</p>	<p>Canal passage planned</p> <p>Select the checkbox if the vessel travels through a canal during the reporting period.</p>
<p>Chief engineer</p> <p>Enter the chief engineer's name onboard the vessel during the reporting period.</p> <p>If you use CFM Crewing, the chief engineer's name is pre-filled automatically.</p>	<p>Mid [m]</p> <p>Enter the depth of the vessel's hull at the mid-point between the forward and aft ends of the waterline in meters.</p>	<p>Tugs used [hh:mm]</p> <p>Enter the duration the tugs were used in hours and minutes.</p>	<p>Canal</p> <p>Select the to be traveled canal from the drop-down menu.</p>

CSM Event Reporting

General	Draft	Pilot	Canal Passage
<p>BOSP local time</p> <p>Enter the date and time when the sea passage began in local time.</p>	<p>Aft [m]</p> <p>Enter the depth of the vessel's hull at the rear-most point of the water-line in meters.</p>	<p>First pilot on board [local time]</p> <p>Enter the date and time when the first pilot was on board the vessel to help navigate the vessel through the waterway safely in local time.</p>	<p>ETA at canal passage [local time]</p> <p>Enter the estimated time of arrival at the canal passage in local time.</p>
<p>BOSP UTC</p> <p>Enter the date and time when the sea passage began in universally coordinated time.</p>	<p>Displacement [MT]</p> <p>Enter the amount of water the vessel displaces based on its currently loaded cargo, fuel, passengers, and other necessary items in metric tons.</p>	<p>Last pilot away [local time]</p> <p>Enter the date and time when the last pilot left the vessel in local time.</p>	<p>Distance to canal passage [NM]</p> <p>Enter the nautical miles to the canal passage.</p>
<p>Local time zone</p> <p>Select the time zone in which the vessel is located during the reporting period from the drop-down menu.</p>	<p>Trim according to trim tool [m]</p> <p>Enter the vessel's trim according to its trim tool in meters.</p>		
<p>Voyage number</p> <p>Enter the schedule's voyage number.</p>	<p>Water depth [m]</p> <p>Enter the depth of the water in meters.</p>		
<p>Next port of call</p> <p>Enter the vessel's next port of call.</p>	<p>Water density [g/cm³]</p> <p>Enter the water's density in grams per cubic centimeter.</p>		
<p>ETA next port (arrival) [LT]</p> <p>Enter the estimated time of arrival at the next port of call in local time.</p>	<p>Ballast water [MT]</p> <p>Enter the amount of bunkered ballast water in metric tons.</p>		
<p>ETA EOSP next port (arrival) [LT]</p> <p>Enter the estimated time of arrival at the end of the sea passage</p>			
<p>Sailed distance in report period [NM]</p> <p>Enter the nautical miles traveled during the reporting period.</p>			
<p>Distance to EOSP [NM]</p> <p>Enter the distance to the end of sea passage in nautical miles.</p>			

CSM Event Reporting

Table 2. Tab: Engine

	Main engine	AE	Emerg. Gen.*	Boilers	Shaft Gen.
Shaft revolutions counter value Enter the total counter value of the main engine's shaft revolutions.	Avail.	N/A	N/A	N/A	N/A
Shaft revolutions in reporting period Enter the main engine's shaft revolutions during the reporting period.	Avail.	N/A	N/A	N/A	N/A
Running hours counter value Enter the total running hours.	Avail.	Avail.	Avail.	Avail.	Avail.
Running hours in reporting period [hh:mm] Enter the running hours during the reporting period.	N/A	Avail.	Avail.	Avail.	Avail.
Calculated running hours [hh:mm] The main engine's running hours are automatically calculated.	Avail.	N/A	N/A	N/A	N/A
Average shaft RPM Enter the propeller shaft's average revolutions per minute during the reporting period.	Avail.	N/A	N/A	N/A	N/A
Energy produced counter value [kWh] Enter the total counter value of the produced energy in kilowatts per hour.	Avail.	Avail.	Avail.	N/A	N/A
Energy produced in reporting period [kWh] Enter the produced energy during the reporting period in kilowatts per hour.	Avail.	Avail.	Avail.	N/A	Avail.
Average power at shaft [kW] Enter the average power at the main engine's shaft in kilowatts.	Avail.	N/A	N/A	N/A	N/A
Slip [%] Enter the difference between the theoretical distance traveled and the actual distance traveled relative to the theoretical distance traveled in percent.	Avail.	N/A	N/A	N/A	N/A
Fuel rack position Enter the fuel rack's position which affects the amount of fuel required to maintain the desired engine speed.	Avail.	N/A	N/A	N/A	N/A
* Select the checkbox <i>Used Emergency Generators</i> to indicate that it was used during the reporting period. This allows you to specify its consumption.					

CSM Event Reporting

	Main engine	AE	Emerg. Gen.*	Boilers	Shaft Gen.
VIT/FQS setting	Avail.	N/A	N/A	N/A	N/A
Enter the main engine's variable injection timing (VIT) and fuel quality setting (FQS).					
Turbo charger cleaned	Avail.	N/A	N/A	N/A	N/A
Select the checkbox to indicate that the main engine's turbocharger was cleaned during the reporting period.					
Main engine load [%]	Avail.	N/A	N/A	N/A	N/A
The main engine's load is automatically calculated and displayed in percent.					
Specific fuel oil consumption [g/kWh]	Avail.	N/A	N/A	N/A	N/A
The main engine's consumption of specific fuel oil is automatically calculated and displayed in grams per kilowatt-hour.					
Engine distance [nm]	Avail.	N/A	N/A	N/A	N/A
The distance covered by the propeller is automatically calculated and displayed in nautical miles.					
Engine speed [kn]	Avail.	N/A	N/A	N/A	N/A
The main engine's speed during the reporting period is automatically calculated and displayed in knots.					
Average running load [kW]	NA	Avail.	Avail.	N/A	N/A
Enter the auxiliary generator's average running load during the reporting period in kilowatts per hour.					
Lube oil refill amount [kg]	N/A	Avail.	Avail.	N/A	N/A
Enter the amount of lube oil that was refilled during the reporting period in kilograms.					
* Select the checkbox <i>Used Emergency Generators</i> to indicate that it was used during the reporting period. This allows you to specify its consumption.					

Table 3. Tab: Consumption

	ME	AE	Emerg. Gen.	Boiler	Cyl. Oil*	Bunker Remains	Other Remains
Quantity [MT]	Avail.	Avail.	Avail.	Avail.	N/A	N/A	N/A
Enter the amount of consumed fuel oil during the reporting period in metric tons.							

CSM Event Reporting

	ME	AE	Emerg. Gen.	Boiler	Cyl. Oil*	Bunker Remainings	Other Remainings
Viscosity [cSt] Specify the consumed fuel oil's viscosity in Centistokes.	Avail.	Avail.	Avail.	Avail	N/A	N/A	N/A
Temperature [°C] Specify the consumed fuel oil's temperature in degrees Celsius.	Avail.	Avail.	Avail.	Avail	N/A	N/A	N/A
Sulphur [%] Specify the consumed fuel oil's Sulphur content in percentage.	Avail.	Avail.	Avail.	Avail	N/A	N/A	N/A
LCV [MJ/kg] Specify the consumed fuel oil's Lower Calorific Value in Megajoules per Kilogram.	Avail.	Avail.	Avail.	Avail	N/A	N/A	N/A
Consumption [kg] Enter the consumed cylinder oil in Kilogram.	N/A	N/A	N/A	N/A	Avail.	N/A	N/A
Basic cylinder oil consumption [g/kWh] Enter the basic consumption of cylinder oil in grams per kilowatt-hour.	N/A	N/A	N/A	N/A	Avail.	N/A	N/A
Effective/Specific cylinder oil consumption [g/kWh] Enter the effective/specific consumption of cylinder oil in grams per kilowatt-hour.	N/A	N/A	N/A	N/A	Avail.	N/A	N/A
Base number Specify the consumed cylinder oil's base number.	N/A	N/A	N/A	N/A	Avail.	N/A	N/A

CSM Event Reporting

	ME	AE	Emerg. Gen.	Boiler	Cyl. Oil*	Bunker Remainings	Other Remainings
<p>Fuel changeover during reporting period</p> <p>Select this checkbox if the cylinder oil was changed during the reporting period. Then enter the requested information for the second cylinder oil.</p>	N/A	N/A	N/A	N/A	Avail.	N/A	N/A
<p>Fuel oil types</p> <p>Specify the remaining quantity per bunkered fuel oil type in metric tons.</p>	N/A	N/A	N/A	N/A	N/A	Avail.	N/A
<p>Circulating oil [kg]</p> <p>Enter the amount of remaining circulating oil in kilograms as well as its base number.</p>	N/A	N/A	N/A	N/A	N/A	N/A	Avail.
<p>Cylinder oil [kg]</p> <p>Enter the remaining cylinder oil in kilograms as well as its base number.</p>	N/A	N/A	N/A	N/A	N/A	N/A	Avail.
<p>Fresh water [m³]</p> <p>Enter the remaining fresh water in cubic meters.</p>	N/A	N/A	N/A	N/A	N/A	N/A	Avail.
<p>Sludge [m³]</p> <p>Enter the remaining sludge in cubic meters.</p>	N/A	N/A	N/A	N/A	N/A	N/A	Avail.
<p>Bilge water [m³]</p> <p>Enter the remaining bilge water in cubic meters.</p>	N/A	N/A	N/A	N/A	N/A	N/A	Avail.
<p>Slop [m³]</p> <p>Enter the remaining slop in cubic meters.</p>	N/A	N/A	N/A	N/A	N/A	N/A	Avail.
					<p>* The vessel's main engine must be marked as Two Stroke Engine in CFM Particulars to enable cylinder oil consumption.</p>		

Table 4. Tab: CII Correction

	Ice	Endan- ger- ment	STS	Shut tle	Reef er	Boiler & Cargo Heating/ Discharge	Other Elec- trical	Other Con- sump. f. Disch. Ops. w/ Stand- alone En- gine
<p>Start date</p> <p>Enter the date and time when the CII-relevant voyage began.</p>	Avail	Avail.	Avail	Avail	N/A	N/A	N/A	N/A
<p>End date</p> <p>Enter the date and time when the CII-relevant voyage ended.</p>	Avail	Avail.	Avail	Avail	N/A	N/A	N/A	N/A
<p>Fuel amount [MT]</p> <p>Enter the amount of consumed fuel during the CII-relevant voyage in metric tons.</p>	Avail	Avail.	Avail	Avail	Avail	Avail.	Avail.	Avail.
<p>Distance [NM]</p> <p>Enter the traveled distance during the CII-relevant voyage in nautical miles.</p>	Avail	Avail.	Avail	Avail	N/A	N/A	N/A	N/A
<p>Work [kWh]</p> <p>Enter the consumed energy in Kilowatt-hours.</p>	N/A	N/A	N/A	N/A	Avail	N/A	Avail.	N/A
<p>SFOC [g/kWh]</p> <p>Enter the specific fuel oil consumption in grams per Kilowatt-hour.</p>	N/A	N/A	N/A	N/A	Avail	N/A	Avail.	N/A

CSM Event Reporting

	Ice	Endan- ger- ment	STS	Shut tle	Reef er	Boiler & Cargo Heating/ Discharge	Other Elec- trical	Other Con- sump. f. Disch. Ops. w/ Stand- alone En- gine
Fuel oil type	N/A	N/A	N/A	N/A	Avail	Avail.	Avail.	Avail.
Select the consumed fuel oil type from the drop-down menu.								

8.5. Departure Report

Departure reports are intended to record time periods when vessels are off all lines at their departure port and begin their voyage.

To add a departure report, proceed as follows.

1. Open CSM Event Reporting from your CSM instance.
2. Open the **Event Reports** tab.
3. Select **Add** and then **Departure Report**.



NOTE

You can also edit or delete event reports. Only event reports that were not finalized can be edited.

However, you can always choose to **Reopen** a finalized report if you observe inaccuracies or missing information. This allows you to apply necessary corrections and save or finalize the report once more.

Deletion of event reports is only available if they were not synchronized yet.

4. Provide the requested information.
The requested information is thematically separated into tabs.
Refer to the tables below for more information.
5. Choose **Save** or **Finalize**.



NOTE

Saving a report allows you to edit the report at a later point in time, for example, if specific information remains to be determined. Finalizing a report, on the other hand, restricts users from applying further changes.

However, you can always choose to **Reopen** a finalized report if you observe inaccuracies or missing information. This allows you to apply necessary corrections and save or finalize the report once more.

Table 1. Tab: Nautical

General	Draft	Stability	Canal Passage	Expected Draft at Next Port	Cargo
<p>Master</p> <p>Enter the master's name onboard the vessel during the reporting period.</p> <p>If you use CFM Crewing, the master's name is pre-filled automatically.</p>	<p>Forward [m]</p> <p>Enter the depth of the vessel's hull at the forward-most point of the waterline in meters.</p>	<p>Metacentric height (GM) [m]</p> <p>Enter the distance between the vessel's metacenter and the center of gravity in meters.</p>	<p>Canal passage planned</p> <p>Select the checkbox if the vessel travels through a canal during the reporting period.</p>	<p>Forward [m]</p> <p>Enter the depth of the vessel's hull at the forward-most point of the waterline in meters at the next port of call.</p>	<p>Total cargo on board [MT]</p> <p>Enter the number of metric tons of cargo on board the vessel during the reporting period.</p>
<p>Chief engineer</p> <p>Enter the chief engineer's name onboard the vessel during the reporting period.</p> <p>If you use CFM Crewing, the chief engineer's name is pre-filled automatically.</p>	<p>Mid [m]</p> <p>Enter the depth of the vessel's hull at the mid-point between the forward and aft ends of the waterline in meters.</p>	<p>Bending moments [%]</p> <p>Enter the maximum bending moment experienced by the vessel's hull structure, expressed as a percentage of the vessel's maximum bending moment capacity.</p>	<p>Canal</p> <p>Select the to be traveled canal from the drop-down menu.</p>	<p>Mid [m]</p> <p>Enter the depth of the vessel's hull at the mid-point between the forward and aft ends of the waterline in meters at the next port of call.</p>	<p>Total cargo on board as per MRV [tdw]</p> <p>Enter the cargo based on the relevant MRV calculation.</p>
<p>Cast off local time</p> <p>Enter the date and time when the vessel departed in local time.</p>	<p>Aft [m]</p> <p>Enter the depth of the vessel's hull at the rear-most point of the waterline in meters.</p>	<p>Torsion moments [%]</p> <p>Enter the maximum torsional stress experienced by the vessel's hull structure, expressed as a percentage of the vessel's maximum torsional strength.</p>	<p>ETA at canal passage [local time]</p> <p>Enter the estimated time of arrival at the canal passage in local time.</p>	<p>Aft [m]</p> <p>Enter the depth of the vessel's hull at the rear-most point of the waterline in meters at the next port of call.</p>	<p>Cargo loaded hold [MT]</p> <p>Enter the cargo loaded in the vessel's hold in metric tons.</p>

CSM Event Reporting

General	Draft	Stability	Canal Passage	Expected Draft at Next Port	Cargo
<p>Cast off UTC</p> <p>Enter the date and time when the vessel departed in universally coordinated time.</p>	<p>Displacement [MT]</p> <p>Enter the amount of water the vessel displaces based on its currently loaded cargo, fuel, passengers, and other necessary items in metric tons.</p>	<p>Shear forces [%]</p> <p>Enter the maximum shear stress experienced by the vessel's hull structure, expressed as a percentage of the vessel's maximum shear strength.</p>	<p>Distance to canal passage [NM]</p> <p>Enter the nautical miles to the canal passage.</p>		<p>Cargo loaded hold [m³]</p> <p>Enter the cargo loaded in the vessel's hold in cubic meters.</p>
<p>Local time zone</p> <p>Select the time zone in which the vessel is located during the reporting period from the drop-down menu.</p>	<p>Water density [g/cm³]</p> <p>Enter the water's density in grams per cubic centimeter.</p>				<p>Cargo loaded deck [MT]</p> <p>Enter the cargo loaded on the vessel's deck in metric tons.</p>
<p>Voyage number</p> <p>Enter the schedule's voyage number.</p>	<p>Ballast water [MT]</p> <p>Enter the amount of bunkered ballast water in metric tons.</p>				<p>Full TEU containers</p> <p>Enter the number of Twenty-foot Equivalent Unit containers, loaded to their full capacity.</p>
<p>Departure port</p> <p>Enter the port where the vessel departed.</p> <p>By default, the port of arrival of the most recent event report is pre-selected.</p>					<p>Full FEU containers</p> <p>Enter the number of Forty-foot Equivalent Unit containers, loaded to their full capacity.</p>
<p>Next port of call</p> <p>Enter the vessel's next port of call.</p>					<p>Empty TEU containers</p> <p>Enter the number of empty Twenty-foot Equivalent Unit containers.</p>
<p>Stand-by engine [local time]</p> <p>Enter the date and time when the main engine was put to stand-by in local time.</p>					<p>Empty FEU containers</p> <p>Enter the number of empty Forty-foot Equivalent Unit containers.</p>

CSM Event Reporting

General	Draft	Stability	Canal Passage	Expected Draft at Next Port	Cargo
<p>ETA next port (arrival) [LT]</p> <p>Enter the estimated time of arrival at the next port of call in local time.</p>					<p>Life TEU reefers</p> <p>Enter the number of Twenty-foot Equivalent Unit containers with a self-contained refrigeration system, storing temperature-sensitive cargo.</p>
<p>ETA EOSP next port (arrival) [LT]</p> <p>Enter the estimated time of arrival at the end of the next sea passage in local time.</p>					<p>Life FEU reefers</p> <p>Enter the number of Forty-foot Equivalent Unit containers with a self-contained refrigeration system, storing temperature-sensitive cargo.</p>
<p>Sludge discharged [m³]</p> <p>Enter the amount of discharged sludge in cubic meters.</p>					<p>No cargo operation during port stay</p> <p>Select the checkbox if cargo was neither loaded nor discharged during the port stay.</p>
<p>Operation code</p> <p>Select the vessel's operational status from the drop-down menu.</p> <p>For more information, see Operation Codes [96].</p>					<p>Cargo load operations</p> <p>Select Add, choose the loaded freight type, and specify the quantity.</p> <p>Repeat this procedure until all loaded freight types are reflected on the report.</p> <p>Choose Delete to remove a loaded freight type.</p>

CSM Event Reporting

General	Draft	Stability	Canal Passage	Expected Draft at Next Port	Cargo
<p>Expected speed [kn]</p> <p>Enter the vessel's expected speed during the reporting period in knots.</p>					<p>Cargo discharge operations</p> <p>Select Add, choose the discharged freight type, and specify the quantity.</p> <p>Repeat this procedure until all discharged freight types are reflected on the report.</p> <p>Choose Delete to remove a discharged freight type.</p>
<p>Distance to BOSP [NM]</p> <p>Enter the nautical miles to the beginning of the next sea passage.</p>					
<p>Distance to EOSP next port [NM]</p> <p>Enter the distance to the end of the next sea passage in nautical miles.</p>					
<p>Distance to next berth [NM]</p> <p>Enter the nautical miles to the next berthing.</p>					

CSM Event Reporting

General	Draft	Stability	Canal Passage	Expected Draft at Next Port	Cargo
<p>Main engine used</p> <p>Select the checkbox to indicate that the main engine was used during the reporting period.</p> <p>This enables the field Distance steamed [NM], the section Main Engine on the Engine tab, and the Main Engine Consumption on the Consumption tab.</p>					
<p>Distance steamed</p> <p>Enter the nautical miles that the vessel steamed during the reporting period.</p>					

Table 2. Tab: Engine

	Main engine	AE	Emerg. Gen.*	Boilers	Shaft Gen.	Shore Power Usage**
<p>Shaft revolutions counter value</p> <p>Enter the total counter value of the main engine's shaft revolutions.</p>	Avail.	N/A	N/A	N/A	N/A	N/A
<p>Shaft revolutions in reporting period</p> <p>Enter the main engine's shaft revolutions during the reporting period.</p>	Avail.	N/A	N/A	N/A	N/A	N/A
<p>Running hours counter value</p> <p>Enter the total running hours.</p>	Avail.	Avail.	Avail.	Avail.	Avail.	N/A
<p>Running hours in reporting period [hh:mm]</p> <p>Enter the running hours during the reporting period.</p>	N/A	Avail.	Avail.	Avail.	Avail.	N/A

CSM Event Reporting

	Main engine	AE	Emerg. Gen.*	Boilers	Shaft Gen.	Shore Power Usage**
<p>Calculated running hours [hh:mm]</p> <p>The main engine's running hours are automatically calculated.</p>	Avail.	N/A	N/A	N/A	N/A	N/A
<p>Average shaft RPM</p> <p>Enter the propeller shaft's average revolutions per minute during the reporting period.</p>	Avail.	N/A	N/A	N/A	N/A	N/A
<p>Energy produced counter value [kWh]</p> <p>Enter the total counter value of the produced energy in kilowatts per hour.</p>	Avail.	Avail.	Avail.	N/A	N/A	N/A
<p>Energy produced in reporting period [kWh]</p> <p>Enter the produced energy during the reporting period in kilowatts per hour.</p>	Avail.	Avail.	Avail.	N/A	Avail.	N/A
<p>Average power at shaft [kW]</p> <p>Enter the average power at the main engine's shaft in kilowatts.</p>	Avail.	N/A	N/A	N/A	N/A	N/A
<p>Slip [%]</p> <p>Enter the difference between the theoretical distance traveled and the actual distance traveled relative to the theoretical distance traveled in percent.</p>	Avail.	N/A	N/A	N/A	N/A	N/A
<p>Fuel rack position</p> <p>Enter the fuel rack's position which affects the amount of fuel required to maintain the desired engine speed.</p>	Avail.	N/A	N/A	N/A	N/A	N/A
<p>VIT/FQS setting</p> <p>Enter the main engine's variable injection timing (VIT) and fuel quality setting (FQS).</p>	Avail.	N/A	N/A	N/A	N/A	N/A
<p>Turbo charger cleaned</p> <p>Select the checkbox to indicate that the main engine's turbocharger was cleaned during the reporting period.</p>	Avail.	N/A	N/A	N/A	N/A	N/A

CSM Event Reporting

	Main engine	AE	Emerg. Gen.*	Boilers	Shaft Gen.	Shore Power Usage**
Main engine load [%] The main engine's load is automatically calculated and displayed in percent.	Avail.	N/A	N/A	N/A	N/A	N/A
Specific fuel oil consumption [g/kWh] The main engine's consumption of specific fuel oil is automatically calculated and displayed in grams per kilowatt-hour.	Avail.	N/A	N/A	N/A	N/A	N/A
Engine distance [nm] The distance covered by the propeller is automatically calculated and displayed in nautical miles.	Avail.	N/A	N/A	N/A	N/A	N/A
Engine speed [kn] The main engine's speed during the reporting period is automatically calculated and displayed in knots.	Avail.	N/A	N/A	N/A	N/A	N/A
Average running load [kW] Enter the auxiliary generator's average running load during the reporting period in kilowatts per hour.	N/A	Avail.	Avail.	N/A	N/A	N/A
Lube oil refill amount [kg] Enter the amount of lube oil that was refilled during the reporting period in kilograms.	N/A	Avail.	Avail.	N/A	N/A	N/A
Time used in reporting period [hh:mm] Enter the duration the energy from the shoreside was consumed during the reporting period.	N/A	N/A	N/A	N/A	N/A	Avail.
Energy consumed in reporting period [kWh] Enter the consumed energy during the reporting period in kilowatts per hour.	N/A	N/A	N/A	N/A	N/A	Avail.
		* Select the checkbox <i>Used Emergency Generators</i> to indicate that it was used during the reporting period. This allows you to specify its consumption.			** Select the checkbox <i>Used Shore Power</i> to indicate that the vessel was connected to an electric power source from the shore to generate electricity.	

Table 3. Tab: Consumption

	ME	AE	Emerg. Gen.	Boiler	Cyl. Oil*	Bunker Remainings	Other Remainings	Est. Bunker Next port
<p>Quantity [MT]</p> <p>Enter the amount of consumed fuel oil during the reporting period in metric tons.</p>	Avail.	Avail.	Avail.	Avail	N/A	N/A	N/A	Avail.
<p>Viscosity [cSt]</p> <p>Specify the consumed fuel oil's viscosity in Centistokes.</p>	Avail.	Avail.	Avail.	Avail	N/A	N/A	N/A	N/A
<p>Temperature [°C]</p> <p>Specify the consumed fuel oil's temperature in degrees Celsius.</p>	Avail.	Avail.	Avail.	Avail	N/A	N/A	N/A	N/A
<p>Sulphur [%]</p> <p>Specify the consumed fuel oil's Sulphur content in percentage.</p>	Avail.	Avail.	Avail.	Avail	N/A	N/A	N/A	N/A
<p>LCV [MJ/kg]</p> <p>Specify the consumed fuel oil's Lower Calorific Value in Megajoules per Kilogram.</p>	Avail.	Avail.	Avail.	Avail	N/A	N/A	N/A	N/A
<p>Consumption [kg]</p> <p>Enter the consumed cylinder oil in Kilogram.</p>	N/A	N/A	N/A	N/A	Avail.	N/A	N/A	N/A
<p>Basic cylinder oil consumption [g/kWh]</p> <p>Enter the basic consumption of cylinder oil in grams per kilowatt-hour.</p>	N/A	N/A	N/A	N/A	Avail.	N/A	N/A	N/A

CSM Event Reporting

	ME	AE	Emerg. Gen.	Boiler	Cyl. Oil*	Bunker Re-main-ings	Other Re-main-ings	Est. Bunker Next port
<p>Effective/ Specific cylinder oil consumption [g/kWh]</p> <p>Enter the effective/specific consumption of cylinder oil in grams per kilowatt-hour.</p>	N/A	N/A	N/A	N/A	Avail.	N/A	N/A	N/A
<p>Base number</p> <p>Specify the consumed cylinder oil's base number.</p>	N/A	N/A	N/A	N/A	Avail.	N/A	N/A	N/A
<p>Fuel change-over during reporting period</p> <p>Select this checkbox if the cylinder oil was changed during the reporting period. Then enter the requested information for the <i>second cylinder oil</i>.</p>	N/A	N/A	N/A	N/A	Avail.	N/A	N/A	N/A
<p>Fuel oil types</p> <p>Specify the remaining quantity per bunkered fuel oil type in metric tons.</p>	Avail.	Avail.	Avail.	Avail.	N/A	Avail.	N/A	Avail.
<p>Circulating oil [kg]</p> <p>Enter the amount of remaining circulating oil in kilograms as well as its base number.</p>	N/A	N/A	N/A	N/A	N/A	N/A	Avail.	N/A

CSM Event Reporting

	ME	AE	Emerg. Gen.	Boiler	Cyl. Oil*	Bunker Re-main-ings	Other Re-main-ings	Est. Bunker Next port
Cylinder oil [kg] Enter the remaining cylinder oil in kilograms as well as its base number.	N/A	N/A	N/A	N/A	N/A	N/A	Avail.	N/A
Fresh water [m³] Enter the remaining fresh water in cubic meters.	N/A	N/A	N/A	N/A	N/A	N/A	Avail.	N/A
Sludge [m³] Enter the remaining sludge in cubic meters.	N/A	N/A	N/A	N/A	N/A	N/A	Avail.	N/A
Bilge water [m³] Enter the remaining bilge water in cubic meters.	N/A	N/A	N/A	N/A	N/A	N/A	Avail.	N/A
Slop [m³] Enter the remaining slop in cubic meters.	N/A	N/A	N/A	N/A	N/A	N/A	Avail.	N/A
* The vessel's main engine must be marked as Two Stroke Engine in CFM Particulars to enable cylinder oil consumption.								

Table 4. Tab: CII Correction

	Ice	Endangerment	STS	Shutle	Reef er	Boiler & cargo heating/ disch.	Other Electrical	Other Consump. f. Disch. Ops. w/ Stand-alone Engine
Start date Enter the date and time when the CII-relevant voyage began.	Avail	Avail.	Avail	Avail	N/A	N/A	N/A	N/A

CSM Event Reporting

	Ice	Endan- ger- ment	STS	Shut tle	Reef er	Boiler & cargo heating/ disch.	Other Elec- trical	Other Con- sump. f. Disch. Ops. w/ Stand- alone En- gine
<p>End date</p> <p>Enter the date and time when the CII-relevant voyage ended.</p>	Avail	Avail.	Avail	Avail	N/A	N/A	N/A	N/A
<p>Fuel amount [MT]</p> <p>Enter the amount of consumed fuel during the CII-relevant voyage in metric tons.</p>	Avail	Avail.	Avail	Avail	Avail	Avail.	Avail.	Avail.
<p>Distance [NM]</p> <p>Enter the traveled distance during the CII-relevant voyage in nautical miles.</p>	Avail	Avail.	Avail	Avail	N/A	N/A	N/A	N/A
<p>Work [kWh]</p> <p>Enter the consumed energy in Kilowatt-hours.</p>	N/A	N/A	N/A	N/A	Avail	N/A	Avail.	N/A
<p>SFOC [g/kWh]</p> <p>Enter the specific fuel oil consumption in grams per Kilowatt-hour.</p>	N/A	N/A	N/A	N/A	Avail	N/A	Avail.	N/A
<p>Fuel oil type</p> <p>Select the consumed fuel oil type from the drop-down menu.</p>	N/A	N/A	N/A	N/A	Avail	Avail.	Avail.	Avail.

CSM Event Reporting

	Ice	Endan- ger- ment	STS	Shut tle	Reef er	Boiler & cargo heating/ disch.	Other Elec- trical	Other Con- sump. f. Disch. Ops. w/ Stand- alone En- gine
Work calcula- ted [kWh]	N/A	N/A	N/A	N/A	Avail	N/A	N/A	N/A
Displays the automatically calculated energy that is consumed by life reefers in Kilowatt-hours.								

8.6. EOSP Report

EOSP reports are intended to record time periods when vessels enter a port's area from international waters.

To add an EOSP report, proceed as follows.

1. Open CSM Event Reporting from your CSM instance.
2. Open the **Event Reports** tab.
3. Select **Add** and then **EOSP Report**.



NOTE

You can also edit or delete event reports. Only event reports that were not finalized can be edited.

However, you can always choose to **Reopen** a finalized report if you observe inaccuracies or missing information. This allows you to apply necessary corrections and save or finalize the report once more.

Deletion of event reports is only available if they were not synchronized yet.

4. Provide the requested information.
The requested information is thematically separated into tabs.
Refer to the tables below for more information.
5. Choose **Save** or **Finalize**.



NOTE

Saving a report allows you to edit the report at a later point in time, for example, if specific information remains to be determined. *Finalizing* a report, on the other hand, restricts users from applying further changes.

However, you can always choose to **Reopen** a finalized report if you observe inaccuracies or missing information. This allows you to apply necessary corrections and save or finalize the report once more.

Table 1. Tab: Nautical

General	Position	Distances	Draft	Weather Conditions	Temperature & Air	Canal Passage
<p>Master</p> <p>Enter the master's name on-board the vessel during the reporting period.</p> <p>If you use CFM Crewing, the master's name is pre-filled automatically.</p>	<p>Latitude</p> <p>Enter the vessel's latitude when the event report was added.</p>	<p>Arrival Port</p> <p>Enter the vessel's port of arrival.</p>	<p>Forward [m]</p> <p>Enter the depth of the vessel's hull at the forward-most point of the waterline in meters.</p>	<p>Wind</p> <p>Indicate the wind direction. To do so, use the cursor to drag and drop the blue color-coded area in relation to your vessel.</p> <p>Select the checkbox Is Variable to disable the wind direction.</p> <p>Choose the applicable wind speed from the drop-down menu.</p>	<p>Air temperature [°C]</p> <p>Enter the outside air's temperature during the reporting period in degrees Celsius.</p>	<p>Canal passage planned</p> <p>Select the checkbox to indicate that a canal passage is planned during the reporting period.</p>

CSM Event Reporting

General	Position	Distances	Draft	Weather Conditions	Temperature & Air	Canal Passage
<p>Chief engineer</p> <p>Enter the chief engineer's name on-board the vessel during the reporting period.</p> <p>If you use CFM Crewing, the chief engineer's name is pre-filled automatically.</p>	<p>Longitude</p> <p>Enter the vessel's longitude when the event report was added.</p>	<p>ETA next port (arrival) [LT]</p> <p>Enter the estimated time of arrival at the next port of call in local time.</p>	<p>Mid [m]</p> <p>Enter the depth of the vessel's hull at the midpoint between the forward and aft ends of the waterline in meters.</p>	<p>Sea state [m]</p> <p>Indicate the sea state direction. To do so, use the cursor to drag and drop the blue color-coded area in relation to your vessel.</p> <p>Choose the sea state according to the Douglas scale from the drop-down menu.</p>	<p>Water temperature [°C]</p> <p>Enter the sea water's temperature during the reporting period in degrees Celsius.</p>	<p>Canal</p> <p>Select the relevant canal from the drop-down menu.</p>
<p>EOSP local time</p> <p>Enter the date and time of the end of the sea passage in local time.</p>	<p>Average heading [°]</p> <p>Enter the cardinal direction to which the vessel is pointed in degree.</p>	<p>Distance to arrival port (berth) [NM]</p> <p>Enter the distance to the next arrival port's berth in nautical miles.</p>	<p>Aft [m]</p> <p>Enter the depth of the vessel's hull at the rear-most point of the waterline in meters.</p>	<p>Current</p> <p>Indicate the current's direction. To do so, use the cursor to drag and drop the blue color-coded area in relation to your vessel.</p> <p>Enter the current's speed in knots.</p>	<p>Relative air humidity [%]</p> <p>Enter the outside's relative air humidity during the reporting period in percent.</p>	<p>ETA at canal passage [local time]</p> <p>Enter the estimated time of arrival at the canal passage in local time.</p>

CSM Event Reporting

General	Position	Distances	Draft	Weather Conditions	Temperature & Air	Canal Passage
<p>EOSP UTC</p> <p>Enter the date and time of the end of the sea passage in universally coordinated time.</p>		<p>Sailed distance GPS in reporting period [NM]</p> <p>Enter the traveled distance over water during the reporting period according to the vessel's GPS.</p>	<p>Displacement [MT]</p> <p>Enter the amount of water the vessel displaces based on its currently loaded cargo, fuel, passengers, and other necessary items in metric tons.</p>	<p>Swell</p> <p>Indicate the swell's direction. To do so, use the cursor to drag and drop the blue color-coded area in relation to your vessel.</p> <p>Enter the swell.</p>	<p>Air pressure [hPa]</p> <p>Enter the outside air pressure during the reporting period in Hectopascal.</p>	<p>Distance to canal passage [NM]</p> <p>Enter the distance to the canal passage in nautical miles.</p>
<p>Local time zone</p> <p>Select the time zone in which the vessel is located during the reporting period from the drop-down menu.</p>		<p>Average speed GPS [kn]</p> <p>The vessel's average speed according to the GPS is automatically calculated in knots.</p>	<p>Trim according to trim tool [m]</p> <p>Enter the vessel's trim according to its trim tool in meters.</p>			
<p>Voyage number</p> <p>Enter the schedule's voyage number.</p>		<p>Sailed distance log in reporting period [NM]</p> <p>Enter the traveled distance over water during the reporting period according to the vessel's speed log.</p>	<p>Water depth [m]</p> <p>Enter the depth of the water in meters.</p>			
<p>Charterer's speed order [kn]</p> <p>Enter the ordered speed in knots, if the vessel is chartered during the reporting period.</p>		<p>Average speed log [kn]</p> <p>The vessel's average speed according to the speed log is automatically calculated in knots.</p>	<p>Ballast water [MT]</p> <p>Enter the amount of bunkered ballast water in metric tons.</p>			

CSM Event Reporting

General	Position	Distances	Draft	Weather Conditions	Tempera- ture & Air	Canal Pas- sage
		<p>Distance from departure port (berth) [NM]</p> <p>Enter the traveled distance since the last departure port's berth in nautical miles.</p>				
		<p>Expected speed [kn]</p> <p>Enter the vessel's expected speed during the reporting period in knots.</p>				
		<p>Performance codes</p> <p>Select the main engine's applicable performance code from the drop-down menu.</p> <p>For more information, see Performance Codes [97].</p>				

Table 2. Tab: Engine

	ME	En- gine room	Scav air	TC RPM	AE	Emer g. Gen.*	Boil- ers	Shaf t Gen.	Slow Stea m**
<p>Shaft revolutions counter value</p> <p>Enter the total counter value of the main engine's shaft revolutions.</p>	Avail	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CSM Event Reporting

	ME	En- gine room	Scav air	TC RPM	AE	Emer- g- Gen.*	Boil- ers	Shaf- t Gen.	Slow Stea- m**
<p>Shaft revolutions in reporting period</p> <p>Enter the main engine's shaft revolutions during the reporting period.</p>	Avail	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<p>Running hours counter value</p> <p>Enter the total running hours.</p>	Avail	N/A	N/A	N/A	Avail	Avail.	Avail	Avail	N/A
<p>Running hours in reporting period [hh:mm]</p> <p>Enter the running hours during the reporting period.</p>	N/A	N/A	N/A	N/A	Avail	Avail.	Avail	Avail	N/A
<p>Calculated running hours [hh:mm]</p> <p>The main engine's running hours are automatically calculated.</p>	Avail	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<p>Average shaft RPM</p> <p>Enter the propeller shaft's average revolutions per minute during the reporting period.</p>	Avail	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<p>Energy produced counter value [kWh]</p> <p>Enter the total counter value of the produced energy in kilowatts per hour.</p>	Avail	N/A	N/A	N/A	Avail	Avail.	N/A	N/A	N/A

CSM Event Reporting

	ME	En- gine room	Scav air	TC RPM	AE	Emer g. Gen.*	Boil- ers	Shaf t Gen.	Slow Stea m**
<p>Energy pro- duced in re- porting period [kWh]</p> <p>Enter the pro- duced energy during the re- porting period in kilowatts per hour.</p>	Avail	N/A	N/A	N/A	Avail	Avail.	Avail	Avail	N/A
<p>Average power at shaft [kW]</p> <p>Enter the aver- age power at the main en- gine's shaft in kilowatts.</p>	Avail	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<p>Slip [%]</p> <p>Enter the dif- ference be- tween the the- oretical dis- tance traveled and the actual distance trav- eled relative to the theoretical distance trav- eled in percent.</p>	Avail	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<p>Fuel rack posi- tion</p> <p>Enter the fuel rack's position which affects the amount of fuel required to maintain the desired engine speed.</p>	Avail	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<p>VIT/FQS set- ting</p> <p>Enter the main engine's varia- ble injection timing (VIT) and fuel quality setting (FQS).</p>	Avail	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CSM Event Reporting

	ME	En- gine room	Scav air	TC RPM	AE	Emer g. Gen.*	Boil- ers	Shaf t Gen.	Slow Stea m**
<p>Turbocharger cleaned</p> <p>Select the checkbox to indicate that the main engine's turbocharger was cleaned during the reporting period.</p>	Avail	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<p>Main engine load [%]</p> <p>The main engine's load is automatically calculated and displayed in percent.</p>	Avail	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<p>Specific fuel oil consumption [g/kWh]</p> <p>The main engine's consumption of specific fuel oil is automatically calculated and displayed in grams per kilowatt-hour.</p>	Avail	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<p>Specific cylinder oil consumption [g/kWh]</p> <p>The main engine's consumption of specific cylinder oil is automatically calculated and displayed in grams per kilowatt-hour.</p>	Avail	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<p>Engine distance [nm]</p> <p>The distance covered by the propeller is automatically calculated and displayed in nautical miles.</p>	Avail	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CSM Event Reporting

	ME	En- gine roo m	Scav . air	TC RPM	AE	Emer g. Gen.*	Boil- ers	Shaf t Gen.	Slow Stea m**
<p>Engine speed [kn]</p> <p>The main engine's speed during the reporting period is automatically calculated and displayed in knots.</p>	Avail	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<p>Air temperature [°C]</p> <p>Enter the engine room's air temperature at the inlet of the main engine's turbocharger during the reporting period in degrees Celsius.</p>	N/A	Avail	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<p>Relative air humidity [%]</p> <p>Enter the engine room's relative air humidity at the inlet of the main engine's turbocharger during the reporting period in percent.</p>	N/A	Avail	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<p>Air pressure [hPa]</p> <p>Enter the engine room's air pressure at the inlet of the main engine's turbocharger during the reporting period in Hectopascal.</p>	N/A	Avail	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CSM Event Reporting

	ME	En- gine room	Scav air	TC RPM	AE	Emer g. Gen.*	Boil- ers	Shaf t Gen.	Slow Stea m**
<p>Pressure [bar]</p> <p>Enter the main engine's average pressure of scavenging air during the reporting period in bar.</p>	N/A	N/A	Avail	N/A	N/A	N/A	N/A	N/A	N/A
<p>Temperature after cooler [°C]</p> <p>Enter the main engine's average temperature of scavenging air after the charge-air cooler during the reporting period in degrees Celsius.</p>	N/A	N/A	Avail	N/A	N/A	N/A	N/A	N/A	N/A
<p>Cooling water temperature after cooler [°C]</p> <p>Enter the main engine's average temperature of cooling water (low temperature or sea water) after the charge-air cooler during the reporting period in degrees Celsius. For engines with multiple cooling steps, enter the lowest value.</p>	N/A	N/A	Avail	N/A	N/A	N/A	N/A	N/A	N/A
<p>Fore (rev/min)</p> <p>Enter the revolutions per minute at the fore of the turbo-charger.</p>	N/A	N/A	N/A	Avail	N/A	N/A	N/A	N/A	N/A

CSM Event Reporting

	ME	En- gine room	Scav . air	TC RPM	AE	Emer g. Gen.*	Boil- ers	Shaf t Gen.	Slow Stea m**
<p>Mid (rev/min)</p> <p>Enter the revolutions per minute at the mid of the turbo-charger.</p>	N/A	N/A	N/A	Avail	N/A	N/A	N/A	N/A	N/A
<p>Aft (rev/min)</p> <p>Enter the revolutions per minute at the aft of the turbo-charger.</p>	N/A	N/A	N/A	Avail	N/A	N/A	N/A	N/A	N/A
<p>Turbo charger cut out</p> <p>Select this checkbox if the turbocharger in the mid was removed. The field <i>Mid (rev/min)</i> is disabled accordingly. This option is often-times used when the vessel is steaming slow.</p>	N/A	N/A	N/A	Avail	N/A	N/A	N/A	N/A	N/A
<p>Average running load [kW]</p> <p>Enter the auxiliary generator's average running load during the reporting period in kilowatts per hour.</p>	N/A	N/A	N/A	N/A	Avail	Avail.	N/A	N/A	N/A
<p>Lube oil refill amount [kg]</p> <p>Enter the amount of lube oil that was refilled during the reporting period in kilograms.</p>	N/A	N/A	N/A	N/A	Avail	Avail.	N/A	N/A	N/A

CSM Event Reporting

	ME	En- gine room	Scav . air	TC RPM	AE	Emer g. Gen.*	Boil- ers	Shaf t Gen.	Slow Stea m**
<p>Exhaust temperature after boiler [°C]</p> <p>Enter the temperature of the exhaust after the boiler during the reporting period in degrees Celsius.</p>	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Avail.
<p>Exhaust boiler bypass</p> <p>Select the checkbox if the bypass valve was opened.</p>	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Avail.
<p>Auxiliary blower fore [A]</p> <p>Enter the average electrical current at the fore of operational auxiliary blowers during the reporting period in Amperes.</p>	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Avail.
<p>Auxiliary blower mid [A]</p> <p>Enter the average electrical current at the mid of operational auxiliary blowers during the reporting period in Amperes.</p>	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Avail.
<p>Auxiliary blower aft [A]</p> <p>Enter the average electrical current at the aft of operational auxiliary blowers during the reporting period in Amperes.</p>	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Avail.

CSM Event Reporting

	ME	En- gine room	Scav .air	TC RPM	AE	Emer g. Gen.*	Boil- ers	Shaf t Gen.	Slow Stea m**
						* Select the checkbox <i>Used Emergency Generators</i> to indicate that it was used during the reporting period. This allows you to specify its consumption.		** Select the checkbox <i>Is Steaming Slow</i> if the main engine operated on low loads and used its auxiliary blowers.	

Table 3. Tab: Consumption

	ME	AE	Emerg. Gen.	Boil- er	Cyl. Oil*	Bunker Remain- ings	Other Remain- ings
Quantity [MT] Enter the amount of consumed fuel oil during the reporting period in metric tons.	Avail .	Avail .	Avail.	Avail .	N/A	Avail.	N/A
Viscosity [cSt] Specify the consumed fuel oil's viscosity in Centistokes.	Avail .	Avail .	Avail.	Avail .	N/A	N/A	N/A
Temperature [°C] Specify the consumed fuel oil's temperature in degrees Celsius.	Avail .	Avail .	Avail.	Avail .	N/A	N/A	N/A
Sulphur [%] Specify the consumed fuel oil's Sulphur content in percentage.	Avail .	Avail .	Avail.	Avail .	N/A	N/A	N/A
LCV [MJ/kg] Specify the consumed fuel oil's Lower Calorific Value in Megajoules per Kilogram.	Avail .	Avail .	Avail.	Avail .	N/A	N/A	N/A
Consumption [kg] Enter the consumed cylinder oil in Kilogram.	N/A	N/A	N/A	N/A	Avail.	N/A	N/A
Basic cylinder oil consumption [g/kWh] Enter the basic consumption of cylinder oil in grams per kilowatt-hour.	N/A	N/A	N/A	N/A	Avail.	N/A	N/A

CSM Event Reporting

	ME	AE	Emerg. Gen.	Boiler	Cyl. Oil*	Bunker Remainings	Other Remainings
<p>Effective/Specific cylinder oil consumption [g/kWh]</p> <p>Enter the effective/specific consumption of cylinder oil in grams per kilowatt-hour.</p>	N/A	N/A	N/A	N/A	Avail.	N/A	N/A
<p>Base number</p> <p>Specify the consumed cylinder oil's base number.</p>	N/A	N/A	N/A	N/A	Avail.	N/A	N/A
<p>Fuel changeover during reporting period</p> <p>Select this checkbox if the cylinder oil was changed during the reporting period. Then enter the requested information for the <i>second cylinder oil</i>.</p>	N/A	N/A	N/A	N/A	Avail.	N/A	N/A
<p>Fuel oil types</p> <p>Specify the remaining quantity per bunkered fuel oil type in metric tons.</p>	Avail	Avail	Avail.	Avail	N/A	Avail.	N/A
<p>Circulating oil [kg]</p> <p>Enter the amount of remaining circulating oil in kilograms as well as its base number.</p>	N/A	N/A	N/A	N/A	N/A	N/A	Avail.
<p>Cylinder oil [kg]</p> <p>Enter the remaining cylinder oil in kilograms as well as its base number.</p>	N/A	N/A	N/A	N/A	N/A	N/A	Avail.
<p>Fresh water [m³]</p> <p>Enter the remaining fresh water in cubic meters.</p>	N/A	N/A	N/A	N/A	N/A	N/A	Avail.
<p>Sludge [m³]</p> <p>Enter the remaining sludge in cubic meters.</p>	N/A	N/A	N/A	N/A	N/A	N/A	Avail.
<p>Bilge water [m³]</p> <p>Enter the remaining bilge water in cubic meters.</p>	N/A	N/A	N/A	N/A	N/A	N/A	Avail.
<p>Slop [m³]</p> <p>Enter the remaining slop in cubic meters.</p>	N/A	N/A	N/A	N/A	N/A	N/A	Avail.
				<p>* The vessel's main engine must be marked as Two Stroke Engine in CFM Particulars to enable cylinder oil consumption.</p>			

Table 4. Tab: CII Correction

	Ice	Endan- ger- ment	STS	Shut tle	Reef er	Boiler & cargo heating/ disch.	Other Elec- trical	Other Con- sump. f. Disch. Ops. w/ Stand- alone En- gine
<p>Start date</p> <p>Enter the date and time when the CII-relevant voyage began.</p>	Avail	Avail.	Avail	Avail	N/A	N/A	N/A	N/A
<p>End date</p> <p>Enter the date and time when the CII-relevant voyage ended.</p>	Avail	Avail.	Avail	Avail	N/A	N/A	N/A	N/A
<p>Fuel amount [MT]</p> <p>Enter the amount of consumed fuel during the CII-relevant voyage in metric tons.</p>	Avail	Avail.	Avail	Avail	Avail	Avail.	Avail.	Avail.
<p>Distance [NM]</p> <p>Enter the traveled distance during the CII-relevant voyage in nautical miles.</p>	Avail	Avail.	Avail	Avail	N/A	N/A	N/A	N/A
<p>Work [kWh]</p> <p>Enter the consumed energy in Kilowatt-hours.</p>	N/A	N/A	N/A	N/A	Avail	N/A	Avail.	N/A
<p>SFOC [g/kWh]</p> <p>Enter the specific fuel oil consumption in grams per Kilowatt-hour.</p>	N/A	N/A	N/A	N/A	Avail	N/A	Avail.	N/A

CSM Event Reporting

	Ice	Endan- ger- ment	STS	Shut tle	Reef er	Boiler & cargo heating/ disch.	Other Elec- trical	Other Con- sump. f. Disch. Ops. w/ Stand- alone En- gine
Fuel oil type	N/A	N/A	N/A	N/A	Avail	Avail.	Avail.	Avail.
Select the consumed fuel oil type from the drop-down menu.								

8.7. Noon Report

Noon reports are intended to record the status and position of vessels at noon each day.

To add a noon report, proceed as follows.

1. Open CSM Event Reporting from your CSM instance.
2. Open the **Event Reports** tab.
3. Select **Add** and then **Noon Report**.



NOTE

You can also edit or delete event reports. Only event reports that were not finalized can be edited.

However, you can always choose to **Reopen** a finalized report if you observe inaccuracies or missing information. This allows you to apply necessary corrections and save or finalize the report once more.

Deletion of event reports is only available if they were not synchronized yet.

4. Provide the requested information.
The requested information is thematically separated into tabs.
Refer to the tables below for more information.
5. Choose **Save** or **Finalize**.



NOTE

Saving a report allows you to edit the report at a later point in time, for example, if specific information remains to be determined. *Finalizing* a report, on the other hand, restricts users from applying further changes.

However, you can always choose to **Reopen** a finalized report if you observe inaccuracies or missing information. This allows you to apply necessary corrections and save or finalize the report once more.

CSM Event Reporting

Table 1. Tab: Nautical

General	Position	Distances	Draft	Weather Conditions	Temperature & Air	Canal Passage
<p>Master</p> <p>Enter the master's name on-board the vessel during the reporting period.</p> <p>If you use CFM Crewing, the master's name is pre-filled automatically.</p>	<p>Latitude</p> <p>Enter the vessel's latitude when the event report was added.</p>	<p>Next port (arrival)</p> <p>Enter the vessel's next port of call.</p>	<p>Forward [m]</p> <p>Enter the depth of the vessel's hull at the forward-most point of the waterline in meters.</p>	<p>Wind</p> <p>Indicate the wind direction. To do so, use the cursor to drag and drop the blue color-coded area in relation to your vessel.</p> <p>Select the checkbox Is Variable to disable the wind direction.</p> <p>Choose the applicable wind speed from the drop-down menu.</p>	<p>Air temperature [°C]</p> <p>Enter the outside air's temperature during the reporting period in degrees Celsius.</p>	<p>Canal passage planned</p> <p>Select the checkbox to indicate that a canal passage is planned during the reporting period.</p>
<p>Chief engineer</p> <p>Enter the chief engineer's name on-board the vessel during the reporting period.</p> <p>If you use CFM Crewing, the chief engineer's name is pre-filled automatically.</p>	<p>Longitude</p> <p>Enter the vessel's longitude when the event report was added.</p>	<p>ETA next port (arrival) [LT]</p> <p>Enter the estimated time of arrival at the next port of call in local time.</p>	<p>Mid [m]</p> <p>Enter the depth of the vessel's hull at the midpoint between the forward and aft ends of the waterline in meters.</p>	<p>Sea state [m]</p> <p>Indicate the sea state direction. To do so, use the cursor to drag and drop the blue color-coded area in relation to your vessel.</p> <p>Choose the sea state according to the Douglas scale from the drop-down menu.</p>	<p>Water temperature [°C]</p> <p>Enter the sea water's temperature during the reporting period in degrees Celsius.</p>	<p>Canal</p> <p>Select the relevant canal from the drop-down menu.</p>

CSM Event Reporting

General	Position	Distances	Draft	Weather Conditions	Temperature & Air	Canal Passage
<p>Local time</p> <p>Enter the date and time of the local time zone when the event report was added.</p>	<p>Average heading [°]</p> <p>Enter the cardinal direction to which the vessel is pointed in degree.</p>	<p>ETA EOSP next port (arrival) [LT]</p>	<p>Aft [m]</p> <p>Enter the depth of the vessel's hull at the rear-most point of the waterline in meters.</p>	<p>Current</p> <p>Indicate the current's direction. To do so, use the cursor to drag and drop the blue color-coded area in relation to your vessel.</p> <p>Enter the current's speed in knots.</p>	<p>Relative air humidity [%]</p> <p>Enter the outside's relative air humidity during the reporting period in percent.</p>	<p>ETA at canal passage [local time]</p> <p>Enter the estimated time of arrival at the canal passage in local time.</p>
<p>UTC</p> <p>Enter the date and time when the event report was added in universally coordinated time.</p>		<p>Distance to arrival port (berth) [NM]</p> <p>Enter the distance to the next arrival port's berth in nautical miles.</p>	<p>Displacement [MT]</p> <p>Enter the amount of water the vessel displaces based on its currently loaded cargo, fuel, passengers, and other necessary items in metric tons.</p>	<p>Swell</p> <p>Indicate the swell's direction. To do so, use the cursor to drag and drop the blue color-coded area in relation to your vessel.</p> <p>Enter the swell.</p>	<p>Air pressure [hPa]</p> <p>Enter the outside air pressure during the reporting period in Hectopascal.</p>	<p>Distance to canal passage [NM]</p> <p>Enter the distance to the canal passage in nautical miles.</p>
<p>Local time zone</p> <p>Select the time zone in which the vessel is located during the reporting period from the drop-down menu.</p>		<p>Remaining time to EOSP [hh:mm]</p> <p>Enter the duration until the end of sea passage is reached in hours and minutes.</p>	<p>Trim according to trim tool [m]</p> <p>Enter the vessel's trim according to its trim tool in meters.</p>			

CSM Event Reporting

General	Position	Distances	Draft	Weather Conditions	Temperature & Air	Canal Passage
<p>Voyage number</p> <p>Enter the schedule's voyage number.</p>		<p>Remaining distance to EOSP GPS [NM]</p> <p>Enter the remaining distance until the end of sea passage is reached in nautical miles.</p>	<p>Water depth [m]</p> <p>Enter the depth of the water in meters.</p>			
<p>Charterer's speed order [kn]</p>		<p>Sailed distance GPS in reporting period [NM]</p> <p>Enter the traveled distance over water during the reporting period according to the vessel's GPS.</p>	<p>Ballast water [MT]</p> <p>Enter the amount of bunkered ballast water in metric tons.</p>			
		<p>Average speed GPS [kn]</p> <p>The vessel's average speed according to the GPS is automatically calculated in knots.</p>				
		<p>Sailed distance log in reporting period [NM]</p> <p>Enter the traveled distance over water during the reporting period according to the vessel's speed log.</p>				

CSM Event Reporting

General	Position	Distances	Draft	Weather Conditions	Tempera- ture & Air	Canal Pas- sage
		<p>Average speed log [kn]</p> <p>The vessel's average speed according to the speed log is automatically calculated in knots.</p>				
		<p>Distance from departure port (berth) [NM]</p> <p>Enter the traveled distance since the last departure port's berth in nautical miles.</p>				
		<p>Expected speed [kn]</p> <p>Enter the vessel's expected speed during the reporting period in knots.</p>				
		<p>Performance codes</p> <p>Select the main engine's applicable performance code from the drop-down menu.</p> <p>For more information, see Performance Codes [97].</p>				

Table 2. Tab: Engine

	ME	En- gine roo m	Scav . air	TC RPM	AE	Emer g. Gen.*	Boil- ers	Shaf t Gen.	Slow Stea m**
<p>Shaft revolutions counter value</p> <p>Enter the total counter value of the main engine's shaft revolutions.</p>	Avail .	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<p>Shaft revolutions in reporting period</p> <p>Enter the main engine's shaft revolutions during the reporting period.</p>	Avail .	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<p>Running hours counter value</p> <p>Enter the total running hours.</p>	Avail .	N/A	N/A	N/A	Avail .	Avail.	Avail .	Avail .	N/A
<p>Running hours in reporting period [hh:mm]</p> <p>Enter the running hours during the reporting period.</p>	N/A	N/A	N/A	N/A	Avail .	Avail.	Avail .	Avail .	N/A
<p>Calculated running hours [hh:mm]</p> <p>The main engine's running hours are automatically calculated.</p>	Avail .	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<p>Average shaft RPM</p> <p>Enter the propeller shaft's average revolutions per minute during the reporting period.</p>	Avail .	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CSM Event Reporting

	ME	En- gine roo m	Scav . air	TC RPM	AE	Emer g. Gen.*	Boil- ers	Shaf t Gen.	Slow Stea m**
<p>Energy pro- duced counter value [kWh]</p> <p>Enter the total counter value of the produced energy in kilowatts per hour.</p>	Avail	N/A	N/A	N/A	Avail	Avail.	N/A	N/A	N/A
<p>Energy pro- duced in re- porting period [kWh]</p> <p>Enter the produced energy during the reporting period in kilowatts per hour.</p>	Avail	N/A	N/A	N/A	Avail	Avail.	N/A	Avail	N/A
<p>Average power at shaft [kW]</p> <p>Enter the average power at the main engine's shaft in kilowatts.</p>	Avail	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<p>Slip [%]</p> <p>Enter the difference between the theoretical distance traveled and the actual distance traveled relative to the theoretical distance traveled in percent.</p>	Avail	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<p>Fuel rack posi- tion</p> <p>Enter the fuel rack's position which affects the amount of fuel required to maintain the desired engine speed.</p>	Avail	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CSM Event Reporting

	ME	En- gine room	Scav air	TC RPM	AE	Emer g. Gen.*	Boil- ers	Shaf t Gen.	Slow Stea m**
<p>VIT/FQS setting</p> <p>Enter the main engine's variable injection timing (VIT) and fuel quality setting (FQS).</p>	Avail	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<p>Turbocharger cleaned</p> <p>Select the checkbox to indicate that the main engine's turbocharger was cleaned during the reporting period.</p>	Avail	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<p>Main engine load [%]</p> <p>The main engine's load is automatically calculated and displayed in percent.</p>	Avail	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<p>Specific fuel oil consumption [g/kWh]</p> <p>The main engine's consumption of specific fuel oil is automatically calculated and displayed in grams per kilowatt-hour.</p>	Avail	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<p>Specific cylinder oil consumption [g/kWh]</p> <p>The main engine's consumption of specific cylinder oil is automatically calculated and displayed in grams per kilowatt-hour.</p>	Avail	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CSM Event Reporting

	ME	En- gine roo m	Scav . air	TC RPM	AE	Emer g. Gen.*	Boil- ers	Shaf t Gen.	Slow Stea m**
<p>Engine distance [nm]</p> <p>The distance covered by the propeller is automatically calculated and displayed in nautical miles.</p>	Avail	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<p>Engine speed [kn]</p> <p>The main engine's speed during the reporting period is automatically calculated and displayed in knots.</p>	Avail	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<p>Air temperature [°C]</p> <p>Enter the engine room's air temperature at the inlet of the main engine's turbocharger during the reporting period in degrees Celsius.</p>	N/A	Avail	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<p>Relative air humidity [%]</p> <p>Enter the engine room's relative air humidity at the inlet of the main engine's turbocharger during the reporting period in percent.</p>	N/A	Avail	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CSM Event Reporting

	ME	En- gine room	Scav . air	TC RPM	AE	Emer g. Gen.*	Boil- ers	Shaf t Gen.	Slow Stea m**
<p>Air pressure [hPa]</p> <p>Enter the engine room's air pressure at the inlet of the main engine's turbocharger during the reporting period in Hectopascal.</p>	N/A	Avail	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<p>Pressure [bar]</p> <p>Enter the main engine's average pressure of scavenging air during the reporting period in bar.</p>	N/A	N/A	Avail	N/A	N/A	N/A	N/A	N/A	N/A
<p>Temperature after cooler [°C]</p> <p>Enter the main engine's average temperature of scavenging air after the charge-air cooler during the reporting period in degrees Celsius.</p>	N/A	N/A	Avail	N/A	N/A	N/A	N/A	N/A	N/A
<p>Cooling water temperature after cooler [°C]</p> <p>Enter the main engine's average temperature of cooling water (low temperature or sea water) after the charge-air cooler during the reporting period in degrees Celsius. For engines with multiple cooling steps, enter the lowest value.</p>	N/A	N/A	Avail	N/A	N/A	N/A	N/A	N/A	N/A

CSM Event Reporting

	ME	En- gine room	Scav . air	TC RPM	AE	Emer g. Gen.*	Boil- ers	Shaf t Gen.	Slow Stea m**
Fore (rev/min) Enter the revolutions per minute at the fore of the turbo-charger.	N/A	N/A	N/A	Avail	N/A	N/A	N/A	N/A	N/A
Mid (rev/min) Enter the revolutions per minute at the mid of the turbo-charger.	N/A	N/A	N/A	Avail	N/A	N/A	N/A	N/A	N/A
Aft (rev/min) Enter the revolutions per minute at the aft of the turbo-charger.	N/A	N/A	N/A	Avail	N/A	N/A	N/A	N/A	N/A
Turbo charger cut out Select this checkbox if the turbocharger in the mid was removed. The field <i>Mid (rev/min)</i> is disabled accordingly. This option is often-times used when the vessel is steaming slow.	N/A	N/A	N/A	Avail	N/A	N/A	N/A	N/A	N/A
Average running load [kW] Enter the auxiliary generator's average running load during the reporting period in kilowatts per hour.	N/A	N/A	N/A	N/A	Avail	Avail.	N/A	N/A	N/A

CSM Event Reporting

	ME	En- gine room	Scav air	TC RPM	AE	Emer- g- Gen.*	Boil- ers	Shaf- t Gen.	Slow Ste- am**
<p>Lube oil refill amount [kg]</p> <p>Enter the amount of lube oil that was re-filled during the reporting period in kilograms.</p>	N/A	N/A	N/A	N/A	Avail	Avail.	N/A	N/A	N/A
<p>Exhaust temperature after boiler [°C]</p> <p>Enter the temperature of the exhaust after the boiler during the reporting period in degrees Celsius.</p>	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Avail.
<p>Exhaust boiler bypass</p> <p>Select the checkbox if the bypass valve was opened.</p>	N/A	N/A	N/A	N/A	N/A	N/A	N/ Ains- er	N/A	Avail.
						<p>* Select the checkbox <i>Used Emergency Generators</i> to indicate that it was used during the reporting period. This allows you to specify its consumption.</p>	<p>** Select the checkbox <i>Is Steaming Slow</i> if the main engine operated on low loads and used its auxiliary blowers.</p>		

Table 3. Tab: Consumption

	ME	AE	Emerg. Gen.	Boil- er	Cyl. Oil*	Bunker Remain- ings	Other Remain- ings
<p>Quantity [MT]</p> <p>Enter the amount of consumed fuel oil during the reporting period in metric tons.</p>	Avail	Avail	Avail.	Avail	N/A	Avail.	N/A
<p>Viscosity [cSt]</p> <p>Specify the consumed fuel oil's viscosity in Centistokes.</p>	Avail	Avail	Avail.	Avail	N/A	N/A	N/A

CSM Event Reporting

	ME	AE	Emerg. Gen.	Boiler	Cyl. Oil*	Bunker Remainings	Other Remainings
Temperature [°C] Specify the consumed fuel oil's temperature in degrees Celsius.	Avail	Avail	Avail.	Avail	N/A	N/A	N/A
Sulphur [%] Specify the consumed fuel oil's Sulphur content in percentage.	Avail	Avail	Avail.	Avail	N/A	N/A	N/A
LCV [MJ/kg] Specify the consumed fuel oil's Lower Calorific Value in Megajoules per Kilogram.	Avail	Avail	Avail.	Avail	N/A	N/A	N/A
Consumption [kg] Enter the consumed cylinder oil in Kilogram.	N/A	N/A	N/A	N/A	Avail.	N/A	N/A
Basic cylinder oil consumption [g/kWh] Enter the basic consumption of cylinder oil in grams per kilowatt-hour.	N/A	N/A	N/A	N/A	Avail.	N/A	N/A
Effective/Specific cylinder oil consumption [g/kWh] Enter the effective/specific consumption of cylinder oil in grams per kilowatt-hour.	N/A	N/A	N/A	N/A	Avail.	N/A	N/A
Base number Specify the consumed cylinder oil's base number.	N/A	N/A	N/A	N/A	Avail.	N/A	N/A
Fuel changeover during reporting period Select this checkbox if the cylinder oil was changed during the reporting period. Then enter the requested information for the <i>second cylinder oil</i> .	N/A	N/A	N/A	N/A	Avail.	N/A	N/A
Fuel oil types Specify the remaining quantity per bunkered fuel oil type in metric tons.	N/A	N/A	N/A	N/A	N/A	Avail.	N/A
Circulating oil [kg] Enter the amount of remaining circulating oil in kilograms as well as its base number.	N/A	N/A	N/A	N/A	N/A	N/A	Avail.

CSM Event Reporting

	ME	AE	Emerg. Gen.	Boiler	Cyl. Oil*	Bunker Remains	Other Remains
Cylinder oil [kg] Enter the remaining cylinder oil in kilograms as well as its base number.	N/A	N/A	N/A	N/A	N/A	N/A	Avail.
Fresh water [m³] Enter the remaining fresh water in cubic meters.	N/A	N/A	N/A	N/A	N/A	N/A	Avail.
Sludge [m³] Enter the remaining sludge in cubic meters.	N/A	N/A	N/A	N/A	N/A	N/A	Avail.
Bilge water [m³] Enter the remaining bilge water in cubic meters.	N/A	N/A	N/A	N/A	N/A	N/A	Avail.
Slop [m³] Enter the remaining slop in cubic meters.	N/A	N/A	N/A	N/A	N/A	N/A	Avail.
* The vessel's main engine must be marked as Two Stroke Engine in CFM Particulars to enable cylinder oil consumption.							

Table 4. Tab: CII Corrections

	Ice	Endangerment	STS	Shuttle	Reefer	Boiler & cargo heating/disch.	Other Electrical	Other Consump. f. Disch. Ops. w/ Stand-alone Engine
Start date Enter the date and time when the CII-relevant voyage began.	Avail	Avail.	Avail	Avail	N/A	N/A	N/A	N/A
End date Enter the date and time when the CII-relevant voyage ended.	Avail	Avail.	Avail	Avail	N/A	N/A	N/A	N/A

CSM Event Reporting

	Ice	Endan- ger- ment	STS	Shut tle	Reef er	Boiler & cargo heating/ disch.	Other Elec- trical	Other Con- sump. f. Disch. Ops. w/ Stand- alone En- gine
Fuel amount [MT] Enter the amount of consumed fuel during the CII-relevant voyage in metric tons.	Avail	Avail.	Avail	Avail	Avail	Avail.	Avail.	Avail.
Distance [NM] Enter the traveled distance during the CII-relevant voyage in nautical miles.	Avail	Avail.	Avail	Avail	N/A	N/A	N/A	N/A
Work [kWh] Enter the consumed energy in Kilowatt-hours.	N/A	N/A	N/A	N/A	Avail	N/A	Avail.	N/A
SFOC [g/kWh] Enter the specific fuel oil consumption in grams per Kilowatt-hour.	N/A	N/A	N/A	N/A	Avail	N/A	Avail.	N/A
Fuel oil type Select the consumed fuel oil type from the drop-down menu.	N/A	N/A	N/A	N/A	Avail	Avail.	Avail.	Avail.

8.8. Port Reports

Port reports are intended to record the status and position of vessels at noon each day when they are alongside a port. Port reports can be used as a slimmed-down version of the noon report.

To add a port report, proceed as follows.

1. Open CSM Event Reporting from your CSM instance.
2. Open the **Event Reports** tab.

3. Select **Add** and then **Port Report**.



NOTE

You can also edit or delete event reports. Only event reports that were not finalized can be edited.

However, you can always choose to **Reopen** a finalized report if you observe inaccuracies or missing information. This allows you to apply necessary corrections and save or finalize the report once more.

Deletion of event reports is only available if they were not synchronized yet.

4. Provide the requested information.
The requested information is thematically separated into tabs.
Refer to the tables below for more information.
5. Choose **Save** or **Finalize**.



NOTE

Saving a report allows you to edit the report at a later point in time, for example, if specific information remains to be determined. *Finalizing* a report, on the other hand, restricts users from applying further changes.

However, you can always choose to **Reopen** a finalized report if you observe inaccuracies or missing information. This allows you to apply necessary corrections and save or finalize the report once more.

Table 1. Tab: Nautical

General	Cargo
<p>Master</p> <p>Enter the master's name onboard the vessel during the reporting period.</p> <p>If you use CFM Crewing, the master's name is pre-filled automatically.</p>	<p>Cargo loaded in reporting period [MT]</p> <p>Enter the amount of loaded cargo during the reporting period in metric tons.</p>
<p>Chief engineer</p> <p>Enter the chief engineer's name onboard the vessel during the reporting period.</p> <p>If you use CFM Crewing, the chief engineer's name is pre-filled automatically.</p>	<p>Cargo discharged in reporting period [MT]</p> <p>Enter the amount of discharged cargo during the reporting period in metric tons.</p>
<p>Local time</p> <p>Enter the date and time of the local time zone when the event report was added.</p>	<p>Remaining cargo to load [MT]</p> <p>Enter the amount of remaining cargo to load on board during the reporting period in metric tons.</p>
<p>UTC</p> <p>Enter the date and time when the event report was added in universally coordinated time.</p>	<p>Remaining cargo to discharge [MT]</p> <p>Enter the amount of remaining cargo on board to discharge during the reporting period in metric tons.</p>

CSM Event Reporting

General	Cargo
<p>Local time zone</p> <p>Select the local time zone from the drop-down menu.</p>	
<p>Voyage number</p> <p>Enter the schedule's voyage number.</p>	
<p>ETC cargo operation [local time]</p> <p>Enter the local date and time when the cargo operation is completed.</p>	
<p>ETD from current port [local time]</p> <p>Enter the local date and time of the expected time of departure from the current port.</p>	
<p>ETA next port (arrival) [LT]</p> <p>Enter the estimated time of arrival at the next port of call in local time.</p>	
<p>Operation code</p> <p>Select the vessel's operational status from the drop-down menu.</p> <p>For more information, see Operation Codes [96].</p>	
<p>Main engine used</p> <p>Select the checkbox to indicate that the main engine was used during the reporting period.</p> <p>This enables the field Distance steamed [NM], the section Main Engine on the Engine tab, and the Main Engine Consumption on the Consumption tab.</p>	
<p>Distance steamed [NM]</p> <p>Enter the nautical miles that the vessel steamed during the reporting period.</p>	

Table 2. Tab: Engine

	ME	AE	Emerg. Gen.*	Boilers	Shaft Gen.	Shore Power Usage**
<p>Shaft revolutions counter value</p> <p>Enter the total counter value of the main engine's shaft revolutions.</p>	Avail.	N/A	N/A	N/A	N/A	N/A
<p>Shaft revolutions in reporting period</p> <p>Enter the main engine's shaft revolutions during the reporting period.</p>	Avail.	N/A	N/A	N/A	N/A	N/A
<p>Running hours counter value</p> <p>Enter the total running hours.</p>	Avail.	Avail.	Avail.	Avail.	Avail.	N/A
<p>Running hours in reporting period [hh:mm]</p> <p>Enter the running hours during the reporting period.</p>	N/A	Avail.	Avail.	Avail.	Avail.	N/A

CSM Event Reporting

	ME	AE	Emerg. Gen.*	Boilers	Shaft Gen.	Shore Power Usage**
<p>Calculated running hours [hh:mm]</p> <p>The main engine's running hours are automatically calculated.</p>	Avail.	N/A	N/A	N/A	N/A	N/A
<p>Average shaft RPM</p> <p>Enter the propeller shaft's average revolutions per minute during the reporting period.</p>	Avail.	N/A	N/A	N/A	N/A	N/A
<p>Energy produced counter value [kWh]</p> <p>Enter the total counter value of the produced energy in kilowatts per hour.</p>	Avail.	Avail.	Avail.	N/A	N/A	N/A
<p>Energy produced in reporting period [kWh]</p> <p>Enter the produced energy during the reporting period in kilowatts per hour.</p>	Avail.	Avail.	Avail.	N/A	Avail.	N/A
<p>Average power at shaft [kW]</p> <p>Enter the average power at the main engine's shaft in kilowatts.</p>	Avail.	N/A	N/A	N/A	N/A	N/A
<p>Slip [%]</p> <p>Enter the difference between the theoretical distance traveled and the actual distance traveled relative to the theoretical distance traveled in percent.</p>	Avail.	N/A	N/A	N/A	N/A	N/A
<p>Fuel rack position</p> <p>Enter the fuel rack's position which affects the amount of fuel required to maintain the desired engine speed.</p>	Avail.	N/A	N/A	N/A	N/A	N/A
<p>VIT/FQS setting</p> <p>Enter the main engine's variable injection timing (VIT) and fuel quality setting (FQS).</p>	Avail.	N/A	N/A	N/A	N/A	N/A
<p>Turbocharger cleaned</p> <p>Select the checkbox to indicate that the main engine's turbocharger was cleaned during the reporting period.</p>	Avail.	N/A	N/A	N/A	N/A	N/A
<p>Main engine load [%]</p> <p>The main engine's load is automatically calculated and displayed in percent.</p>	Avail.	N/A	N/A	N/A	N/A	N/A

CSM Event Reporting

	ME	AE	Emerg. Gen.*	Boilers	Shaft Gen.	Shore Power Usage**
<p>Specific fuel oil consumption [g/kWh]</p> <p>The main engine's consumption of specific fuel oil is automatically calculated and displayed in grams per kilowatt-hour.</p>	Avail.	N/A	N/A	N/A	N/A	N/A
<p>Specific cylinder oil consumption [g/kWh]</p> <p>The main engine's consumption of specific cylinder oil is automatically calculated and displayed in grams per kilowatt-hour.</p>	Avail.	N/A	N/A	N/A	N/A	N/A
<p>Engine distance [nm]</p> <p>The distance covered by the propeller is automatically calculated and displayed in nautical miles.</p>	Avail.	N/A	N/A	N/A	N/A	N/A
<p>Engine speed [kn]</p> <p>The main engine's speed during the reporting period is automatically calculated and displayed in knots.</p>	Avail.	N/A	N/A	N/A	N/A	N/A
<p>Average running load [kW]</p> <p>Enter the auxiliary generator's average running load during the reporting period in kilowatts per hour.</p>	N/A	Avail.	Avail.	N/A	N/A	N/A
<p>Lube oil refill amount [kg]</p> <p>Enter the amount of lube oil that was refilled during the reporting period in kilograms.</p>	N/A	Avail.	Avail.	N/A	N/A	N/A
<p>Time used in reporting period [hh:mm]</p> <p>Enter the duration the energy from the shoreside was consumed during the reporting period.</p>	N/A	N/A	N/A	N/A	N/A	Avail.
<p>Energy consumed in reporting period [kWh]</p> <p>Enter the consumed energy during the reporting period in kilowatts per hour.</p>	N/A	N/A	N/A	N/A	N/A	Avail.
		<p>* Select the checkbox <i>Used Emergency Generators</i> to indicate that it was used during the reporting period. This allows you to specify its consumption.</p>			<p>** Select the checkbox <i>Used Shore Power</i> to indicate that the vessel was connected to an electric power source from the shore to generate electricity.</p>	

Table 3. Tab: Consumption

	ME	AE	Emerg. Gen.	Boiler	Cyl. Oil*	Bunker Remainings	Other Remainings
<p>Quantity [MT]</p> <p>Enter the amount of consumed fuel oil during the reporting period in metric tons.</p>	Avail	Avail	Avail.	Avail	N/A	Avail.	N/A
<p>Viscosity [cSt]</p> <p>Specify the consumed fuel oil's viscosity in Centistokes.</p>	Avail	Avail	Avail.	Avail	N/A	N/A	N/A
<p>Temperature [°C]</p> <p>Specify the consumed fuel oil's temperature in degrees Celsius.</p>	Avail	Avail	Avail.	Avail	N/A	N/A	N/A
<p>Sulphur [%]</p> <p>Specify the consumed fuel oil's Sulphur content in percentage.</p>	Avail	Avail	Avail.	Avail	N/A	N/A	N/A
<p>LCV [MJ/kg]</p> <p>Specify the consumed fuel oil's Lower Calorific Value in Megajoules per Kilogram.</p>	Avail	Avail	Avail.	Avail	N/A	N/A	N/A
<p>Consumption [kg]</p> <p>Enter the consumed cylinder oil in Kilogram.</p>	N/A	N/A	N/A	N/A	Avail.	N/A	N/A
<p>Basic cylinder oil consumption [g/kWh]</p> <p>Enter the basic consumption of cylinder oil in grams per kilowatt-hour.</p>	N/A	N/A	N/A	N/A	Avail.	N/A	N/A
<p>Effective/Specific cylinder oil consumption [g/kWh]</p> <p>Enter the effective/specific consumption of cylinder oil in grams per kilowatt-hour.</p>	N/A	N/A	N/A	N/A	Avail.	N/A	N/A
<p>Base number</p> <p>Specify the consumed cylinder oil's base number.</p>	N/A	N/A	N/A	N/A	Avail.	N/A	N/A
<p>Fuel changeover during reporting period</p> <p>Select this checkbox if the cylinder oil was changed during the reporting period. Then enter the requested information for the <i>second cylinder oil</i>.</p>	N/A	N/A	N/A	N/A	Avail.	N/A	N/A

CSM Event Reporting

	ME	AE	Emerg. Gen.	Boiler	Cyl. Oil*	Bunker Remainings	Other Remainings
Fuel oil types	N/A	N/A	N/A	N/A	N/A	Avail.	N/A
Specify the remaining quantity per bunkered fuel oil type in metric tons.							
Circulating oil [kg]	N/A	N/A	N/A	N/A	N/A	N/A	Avail.
Enter the amount of remaining circulating oil in kilograms as well as its base number.							
Cylinder oil [kg]	N/A	N/A	N/A	N/A	N/A	N/A	Avail.
Enter the remaining cylinder oil in kilograms as well as its base number.							
Fresh water [m³]	N/A	N/A	N/A	N/A	N/A	N/A	Avail.
Enter the remaining fresh water in cubic meters.							
Sludge [m³]	N/A	N/A	N/A	N/A	N/A	N/A	Avail.
Enter the remaining sludge in cubic meters.							
Bilge water [m³]	N/A	N/A	N/AN/A	N/A	N/A	N/A	Avail.
Enter the remaining bilge water in cubic meters.							
Slop [m³]	N/A	N/A	N/A	N/A	N/A	N/A	Avail.
Enter the remaining slop in cubic meters.							
* The vessel's main engine must be marked as Two Stroke Engine in CFM Particulars to enable cylinder oil consumption.							

Table 4. Tab: CII Corrections

	Ice	Endangerment	STS	Shuttle	Reefer	Boiler & Cargo Heating/Discharge	Other Electrical	Other Consump. f. Disch. Ops. w/ Stand-alone Engine
Start date	Avail	Avail.	Avail	Avail	N/A	N/A	N/A	N/A
Enter the date and time when the CII-relevant voyage began.								

CSM Event Reporting

	Ice	Endan- ger- ment	STS	Shut tle	Reef er	Boiler & Cargo Heating/ Discharge	Other Elec- trical	Other Con- sump. f. Disch. Ops. w/ Stand- alone En- gine
End date	Avail	Avail.	Avail	Avail	N/A	N/A	N/A	N/A
Enter the date and time when the CII-relevant voyage ended.								
Fuel amount [MT]	Avail	Avail.	Avail	Avail	Avail	Avail.	Avail.	Avail.
Enter the amount of consumed fuel during the CII-relevant voyage in metric tons.								
Distance [NM]	Avail	Avail.	Avail	Avail	N/A	N/A	N/A	N/A
Enter the traveled distance during the CII-relevant voyage in nautical miles.								
Work [kWh]	N/A	N/A	N/A	N/A	Avail	N/A	Avail.	N/A
Enter the consumed energy in Kilowatt-hours.								
SFOC [g/kWh]	N/A	N/A	N/A	N/A	Avail	N/A	Avail.	N/A
Enter the specific fuel oil consumption in grams per Kilowatt-hour.								
Fuel oil type	N/A	N/A	N/A	N/A	Avail	Avail.	Avail.	Avail.
Select the consumed fuel oil type from the drop-down menu.								

8.9. Position Reports

Position reports are intended to record the location of vessels, for example, when they pass through areas of increased security risk.

To add a position report, proceed as follows.

1. Open CSM Event Reporting from your CSM instance.
2. Open the **Event Reports** tab.
3. Select **Add** and then **Position Report**.



NOTE

You can also edit or delete event reports. Only event reports that were not finalized can be edited.

However, you can always choose to **Reopen** a finalized report if you observe inaccuracies or missing information. This allows you to apply necessary corrections and save or finalize the report once more.

Deletion of event reports is only available if they were not synchronized yet.

4. Provide the requested information.
The requested information is thematically separated into tabs.
Refer to the tables below for more information.
5. Choose **Save** or **Finalize**.



NOTE

Saving a report allows you to edit the report at a later point in time, for example, if specific information remains to be determined. *Finalizing* a report, on the other hand, restricts users from applying further changes.

However, you can always choose to **Reopen** a finalized report if you observe inaccuracies or missing information. This allows you to apply necessary corrections and save or finalize the report once more.

Table 1. Tab: General

General	Position
<p>Master</p> <p>Enter the master's name onboard the vessel during the reporting period. If you use CFM Crewing, the master's name is pre-filled automatically.</p>	<p>Latitude</p> <p>Enter the vessel's latitude when the event report was added.</p>
<p>Chief engineer</p> <p>Enter the chief engineer's name onboard the vessel during the reporting period. If you use CFM Crewing, the chief engineer's name is pre-filled automatically.</p>	<p>Longitude</p> <p>Enter the vessel's longitude when the event report was added.</p>
<p>Local time</p> <p>Enter the date and time of the local time zone when the event report was added.</p>	<p>Average heading [°]</p> <p>Enter the cardinal direction to which the vessel is pointed in degree.</p>

CSM Event Reporting

General	Position
UTC Enter the date and time when the event report was added in universally coordinated time.	
Local time zone Select the time zone in which the vessel is located during the reporting period from the drop-down menu.	
Voyage number Enter the schedule's voyage number.	

9. Operation Codes

Operation codes are intended to reflect the activity type of vessels during the time they stay in ports. Operation codes can be specified for *Departure Reports* and *Port Reports*.

The following operation codes are available:

- **Awaiting cargo operations**
Used if the vessel waits for cargo operations, such as loading or discharge.
- **Awaiting departure**
Used if the vessel awaits its departure from the port.
- **Under discharging**
Used if the vessel is discharged during the reporting period.
- **Under loading**
Used if the vessel is loaded during the reporting period.
- **Under repairs / SY**
Used if the vessel is under repair and/or in a shipyard during the reporting period.

10. Performance Codes

Performance codes are intended to reflect the level of utilization of the main engine during the reporting period and thus justify the fuel oil's consumption. Performance codes can be specified for *EOSP Reports* and *Noon Reports*.

The following performance codes are available:

- **Variable speed and power**

Used if the main engine's power changed significantly for a longer time during the reporting period.

- **Performance test**

Used for the monthly performance test of the vessel. The resulting data from this test measures the combined performance of the hull, propeller, and main engine. The reporting period, in this case, equal to the steaming time, covers the complete time of the performance test. The engine power does not need to be increased from the required cruising speed according to the voyage plan.

- **Repeatedly changing courses**

Used if the vessel made several course changes that caused larger speed losses. For example during navigation in areas with heavy traffic or restricted waters.

- **Slowdown/stoppage due to technical problems**

Used if the engine's load varied during the reporting period due to technical problems.

- **Normal cruising**

Used for daily reports with constant load or revolutions per minute on the main engine as well as constant weather conditions during the reporting period. Since constant weather conditions during the reporting period are rare, the crew member reporting the weather should enter a weather observation that reflects the weather impact on the vessel as closely as possible.

- **Heavy swell hampering vessels speed**

Used if the weather influenced the vessel's speed during the reporting period significantly.

- **Power test**

Used for the monthly power test under high load of the engine. The reporting period, in this case, equal to the steaming time, covers the complete time of the power test. The speed of the engine needs to be increased close to Nominal Continuous Rating (NCR).

- **Running with incomplete engine**





Used if the main engine's performance is significantly affected by disturbances, such as a lifted fuel pump. This performance code does not apply if the turbocharger cuts out.

11. Calculations & Formulas




CSM Event Reporting automatically calculates certain engine-related information in your event reports. These calculations depend on your submitted data to allow the calculation in the first place.

The table below provides an overview of automatically calculated information and the underlying formulas.

Table 1. Formulas

Engine-Related Information	Formula
Average speed GPS [kn]	<i>Sailed distance GPS / steaming time</i>
	 NOTE Is only calculated if the sailed distance GPS and steaming time are > 0.
Average speed log [kn]	<i>Sailed distance log / steaming time</i>
	 NOTE Is only calculated if the sailed distance log and steaming time are > 0.
Calculated running hours [hh:mm]	<i>Running hours counter value - Previous main engine running hours counter value</i>
Engine distance [nm]	<i>Propeller pitch * (Average shaft revolutions per minute * steaming time * 60) / 1.852 (one nautical mile in meter)</i>
	 NOTE Is only calculated if the vessel has a propeller with a pitch entered in CFM Particulars, a steaming time, and an average of shaft revolutions per minute.
Engine speed [kn]	<i>Engine distance / Reporting period</i>
	 NOTE Is only calculated if the engine distance is available and the reporting period > 0.

CSM Event Reporting

Engine-Related Information	Formula
Main engine load [%]	$(100 / \text{Propulsion continuous output}) * \text{Average power at shaft}$
	<div style="border: 1px solid black; padding: 5px;">  <p>NOTE Is only calculated if a continuous output of the propulsion is entered in CFM Particulars.</p> </div>
Specific cylinder oil consumption [g/kWh]	$(\text{Cylinder oil consumption} * 1.000) / \text{sum of energy produced in reporting period of main engines}$
	<div style="border: 1px solid black; padding: 5px;">  <p>NOTE Is only calculated if energy was produced during the reporting period.</p> </div>
Specific fuel oil consumption [g/kWh]	$(\text{Total main engine consumptions} * 1.000.000) / (\text{Average of all main engines average power at shaft} * \text{steaming time})$
	<div style="border: 1px solid black; padding: 5px;">  <p>NOTE Is only calculated if steaming time and total main engine consumption are > 0.</p> </div>
Work calculated [kWh]	<p>Arrival reports:</p> $\text{Days since last departure reports} * \text{Number of in-use life reefers} * 2,75$ <p>Departure reports:</p> $((\text{Number of in-use life reefers of last departure report} + \text{Number of in-use life reefers of current departure report}) / 2) * \text{Days since last arrival report} * 2,75$

12. Revision History

The revision history provides you with a table, containing a summary of applied changes to the user guide based on its corresponding module. The user guide's version stamp is available to you in its file name. The revision history gives you the gist of minor and major changes rather than explaining everything in detail. Refer to the **What's New** section for our daily features, updates, and bug fixes. You can also reach out to our Helpdesk if you come across any uncertainties or questions.

Semantic versioning will be applied and uses a three-part version number (Major.Minor.Patch). Significant changes are indicated by an increased major number; new, less significant adaptations increment the minor number and all other updates increase the patch number.

Version	Changes	Date of Publication	Author
v1.0.0	• Initial creation of user guide	18.08.2023	Ricardo da Costa Lima