

Table of Contents

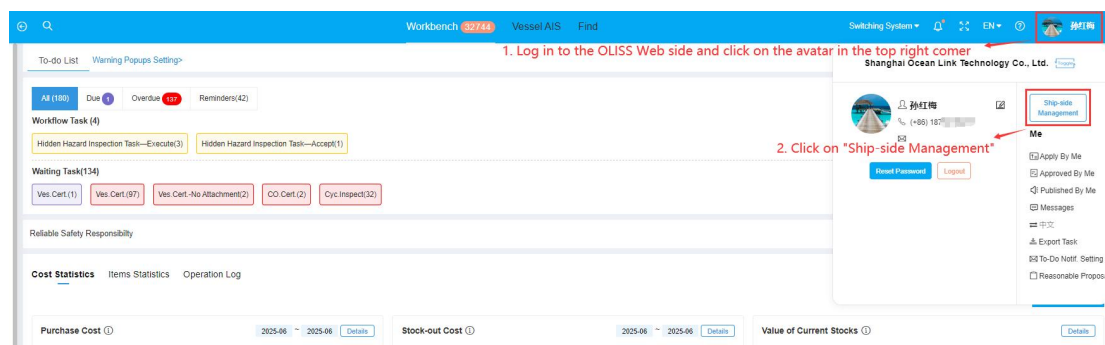
1. Installation of "OLISS (Ship-side)"	2
2. Precautions before installing "OLISS Ship-side"	6
3. Login to "OLISS Ship-side"	7
4. Import basic Ship-side data	10
5. Purchase Management	12
6. Maintenance Management	15
7. Repair Management	17
8. Vessel Service	21
9. Operation Record	24
10. Crew Schedule	26
11. Help and Setting	29

Operational Instructions for OLISS (Ship-side) (Document)

Considering that vessels may encounter poor network signals while sailing at sea, but have a need for **purchase application**, or need to **perform maintenance tasks offline**, Ocean Link has launched **ship-side** to make it more convenient for vessels to initiate **purchase application** and carry out **maintenance execution**.

1.Installation of "OLISS(Ship-side)"

1.1.When the user has an internet connection, they can log in to the **OLISS** Web platform. On the homepage of **OLISS** , click on the username (avatar/name), and then continue to click on "**Ship-side Management**" (Step 2);



Ship-side Management

Installation Package and Data Download

Installation Package Version Number:V24.07.01; Size0.00KB; Update Time2024-07-01 16:10:51

Download Installation Package

LINK OCEAN

Query this ship base data.

3、Click on "Download Installation Package"

Data Existing (Total4.78MB) You can download the basic database of spare parts, materials and oil here, import it into the ship terminal or download it directly through the ship terminal software of OLSaas. Export

Spare Parts 7400 Items

Marine Stores 52939 Items

Oil 37 Items

4、Select the specific vessel, click "Query this ship base data",and then click "Export"

Synchronous Record of Ship Terminal Data

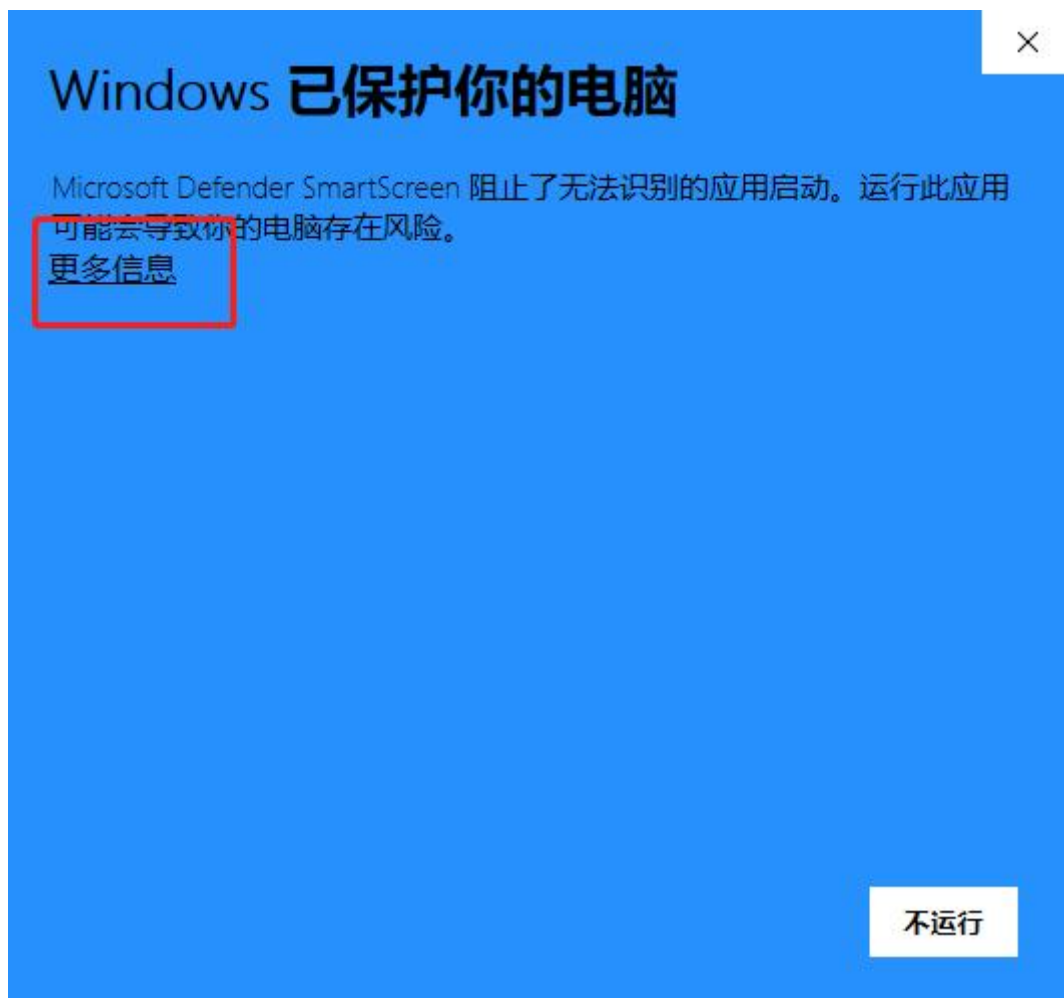
No.	Vessel	Business T...	Data Volume	Flow	Synchroniz...	Synchroniz...	Synchronization Time	Operator
1	LINK OCEAN 1	Maintain	2027Total	106.06KB	manual sync hronization	synchronizati on is success ful	2024-10-21 10:56:08	孙红梅
2	LINK OCEAN 1	Running Rec ord	279Total	29.66KB	manual sync hronization	synchronizati on is success ful	2024-10-21 10:55:30	孙红梅
3	LINK OCEAN 1	Repair Apply	272Total	20.29KB	manual sync hronization	synchronizati on is success ful	2024-10-21 10:55:27	孙红梅
4	LINK OCEAN 1	Maintain plan	28Total	106.06KB	manual sync hronization	synchronizati on is success ful	2024-10-21 10:55:24	孙红梅
5	LINK OCEAN 1	Base data	60734Total	6.62MB	manual sync hronization	synchronizati on is success ful	2024-09-30 14:06:33	潘俊杰
6	LINK OCEAN 1	Running Rec ord	375Total	31.50KB	manual sync hronization	synchronizati on is success ful	2024-09-30 13:39:58	潘俊杰
7	LINK OCEAN 4	Repair Apply	271Total	20.10KB	manual sync hronization	synchronizati on is success	2024-09-30 13:39:48	潘俊杰

1.2.The user should follow the installation instructions to complete the installation. After installation, two shortcuts will appear on the desktop: "OLISS Ship-side Management- Login" and "OLISS Help System", as shown in the figure below:



Precautions during installation: When installing the software, due to the long time required to obtain **security digital certificates** from companies such as Microsoft and 360, it is necessary to pay attention to the following issues:

- 1) Before installation, please **exit** antivirus software such as 360 Security Guard, Kingsoft Antivirus and so on.;
- 2) If "**Windows has protected your PC**" appears during installation, click "**More information**" and then click "**Run anyway**" to proceed.
- 3) If during use, you click the **one-click clean-up** of the **security software**, it will remove our program. When other computers cannot log in by entering the IP address, please **log** in to the **OLISS Ship-side** again on the host computer (that is, the computer where the **ship -side** installation began).
- 4) Due to the use of the latest web front-end technology, the **OLISS Ship-side** does not support IE browsers. It is recommended that users use Google Chrome, which has the best compatibility. Here is the method to set Google Chrome as the default browser.



Windows 已保护你的电脑

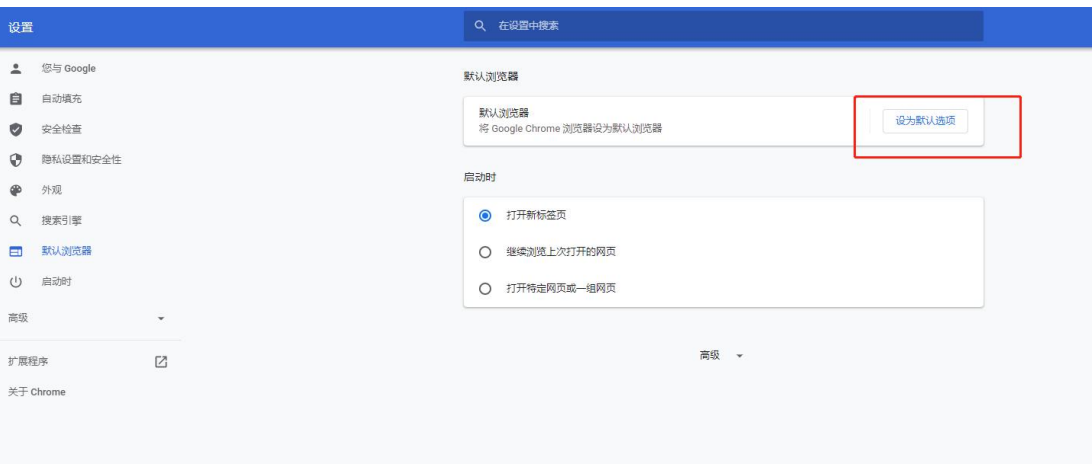
Microsoft Defender SmartScreen 阻止了无法识别的应用启动。运行此应用可能会导致你的电脑存在风险。

应用: ship-client-windows-1.0.41.20.06.07-production
(2).exe

发行者: 发布者未知

仍要运行

不运行



2.Precautions before installing "OLISS Ship-side"

2.1.OLISS Ship-side only needs to be installed once on the intranet (LAN) host computer, and does not need to be installed on other computers;

2.2.Other users can directly enter the website address displayed on the host

installation interface in the search box of the intranet computer browser to log in. It is necessary to ensure that the host is running in the background (that is, at least in standby mode) for other computers to access. (Note: When the Chief Officer and Chief Engineer use the website address to log in, the firewall, antivirus software and so on , on the Captain's computer need to be turned off!)

互海科技
OCEAN LINK TECH

You can switch between the English and Chinese versions of Ship-side according to your actual needs

中文 | EN

Welcome to OLSaaS(local software for ship)

Username

User name cannot be empty

Password

Password cannot be empty

Login

Current Version 1.1.127-24.07.01

Instructions

1.Address:
http://127.0.0.1
http://192.168.0.192
Enter the address in the search box of the Intranet PC browser

2.Except for data uploading,downloading,and version updating,no flow consumptions on other operations.

3.Initial password [Click to check](#)

4.Reset password for first login,please keep it.

5.Any abnormality,such as reinstalling the system,please re-download and install"OLSaaS",apk is about 20M,recommended to download from the Internet when the ship is close to shore.

6.Recommended to use Chrome with the best compatibility.
[Click to Download](#)

Since the IP address may change each time it is downloaded, please always use the latest website address for login

2.3.If there are any issues, such as reinstalling the computer's operating system, please redownload and install the "OLISS Ship-side". The installation package is approximately 20MB, and it is recommended to download it while the ship is at port and connected to the internet.

2.4.Except for data uploads, downloads of basic data, and version updates, other intranet operations do not consume data traffic.

3.Login to "OLISS Ship-side"

When a user double-clicks the "OLISS Ship-side" shortcut, they will enter the **ship-side** login interface. By clicking on "Click to check" on the right side, they can see the English usernames and initial passwords of each member on the ship side (as shown in the figure below). Users can log in to the **ship side** based on their own roles. **For the first login, they need to reset their password, which should be kept securely.** The specific operation process is as follows:

互海通 - 船端 - OLMS - 24.07.01

— □ ×

Note: Do not close this window during use!!!



互海通，让船舶管理更高效

OLSaaS, Making Vessel Management More Efficient

打开 互海通-船端
Open OLMS

← Open with a single mouse click

如果点击此按钮无法自动打开，请手动打开浏览器输入以下地址进行登录

If the system cannot start automatically by this button,
please manually open the browser and enter the address below to login.

程序启动中，请稍候... Initializing

If you see "Initializing..." or similar text on the left, please wait 2~3 seconds before attempting to login

使用中请勿关闭此窗口

Do not close the window while in use



互海通，让船舶管理更高效

OLSaaS, Making Vessel Management More Efficient

打开 互海通-船端
Open OLMS

如果点击此按钮无法自动打开，请手动打开浏览器输入以下地址进行登录

If the system cannot start automatically by this button,
please manually open the browser and enter the address below to login.

检测完成 可用的IP地址如下 Available IP address :
http://192.168.0.192
http://127.0.0.1
检测可用的IP地址... Network address detecting...

When the four characters "Detection Completed" appear,
you can click "Open Ocean Link Ship-side"

使用中请勿关闭此窗口

Do not close the window while in use

Welcome to OLSaaS(local software for ship)

User name cannot be empty

Password cannot be empty

Login

Current Version 1.1.127-24.07.01

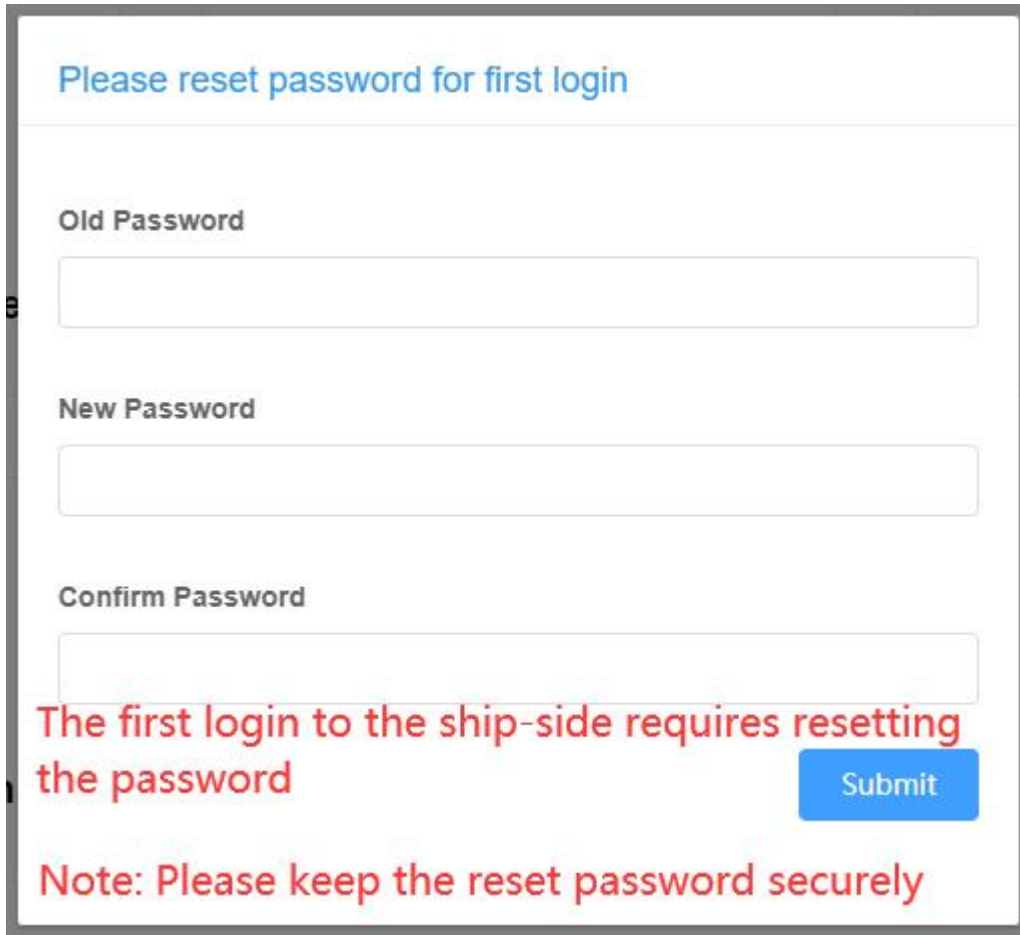
Instructions

- 1.Address:
http://127.0.0.1
http://192.168.0.1
Enter the address in browser
- 2.Except for data updating,no flow control
- 3.Initial password
- 4.Reset password
- 5.Any abnormality,such as reinstalling the system,please re-download and install"OLSaaS",apk is about 20M,recommended to download from the Internet when the ship is close to shore.
- 6.Recommended to use Chrome with the best compatibility.
[Click to Download](#)

Username	Name	Password
master	Master	111111
chief_officer	Chief Officer	222222
chief_engineer	Chief Engineer	333333
deck_dept	Deck Dept.	888888
engine_dept	Engine Dept.	999999

For the first login, typically the captain logs in first. Click on the right to view each member's username and initial password,then proceed with the login

Note: When at the login account and password interface, other computers can log in by entering the "Instructions - Login Address."



Please reset password for first login

Old Password

New Password

Confirm Password

The first login to the ship-side requires resetting the password

Submit

Note: Please keep the reset password securely

Note: After resetting the password, the interface will return to the **ship-side** login interface, and a prompt will appear indicating that the password has been successfully changed. Please use the new password to log in again.

OLISS Ship-side has added a new offline maintenance module with a comprehensive upgrade and optimization of its structure and layout. Here is a brief introduction, as shown in the following figure:"

Purchase item application, Purchase summary order

Offline Maintenance Task Execution

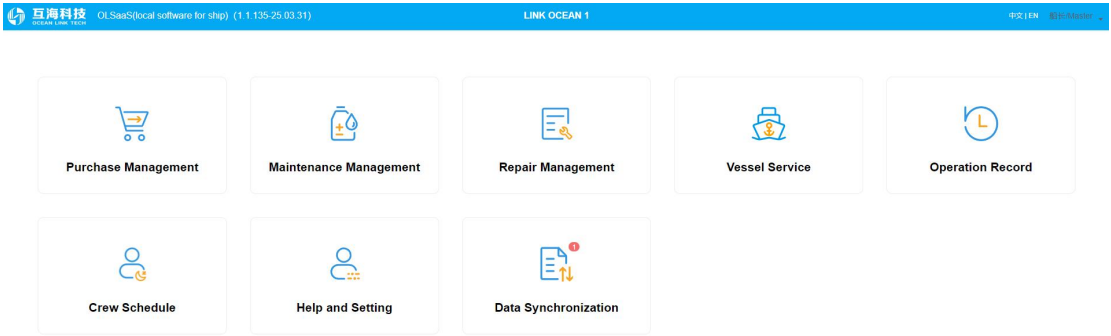
Repair Application, Repair summary order

Service Application, Service summary order

Offline Maintenance Operation Records, Add Irregular Operation Records

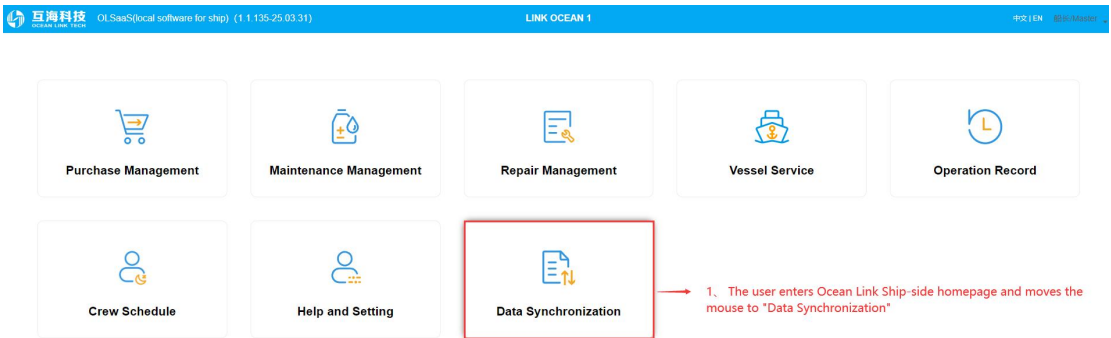
User Management, Version Update, Help

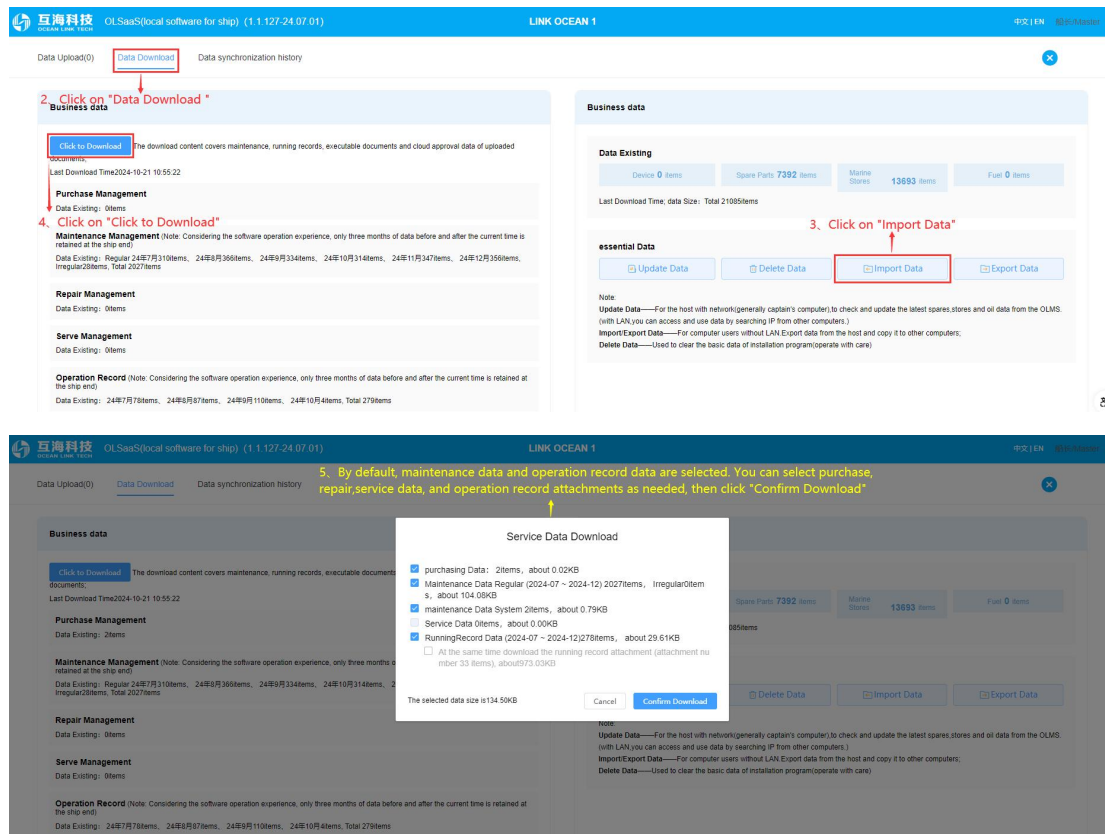
Download and Upload of Purchase, Maintenance, Repair, Service, and Operation Record Data



4.Import basic Ship-side data

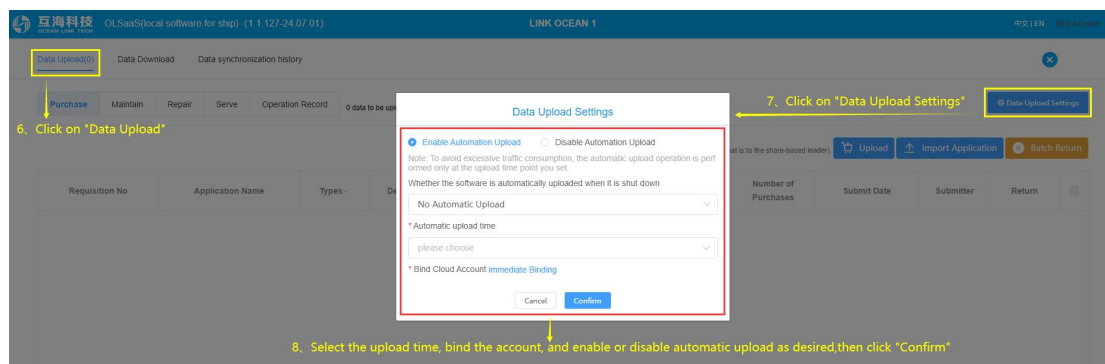
Log in to **OLISS Ship-side** homepage and navigate to the "**Data Synchronization - Data Download**" interface. Click on "**Import Data**" to import the exported basic vessel data into **OLISS Ship-side**. Once the import is successful, click on "**Click to Download**". You can refer to the following steps for the operation:





Note:

After downloading the data, you can bind an account as needed. This will eliminate the need to re-enter your account and password for subsequent downloads and uploads, making the operation more efficient.

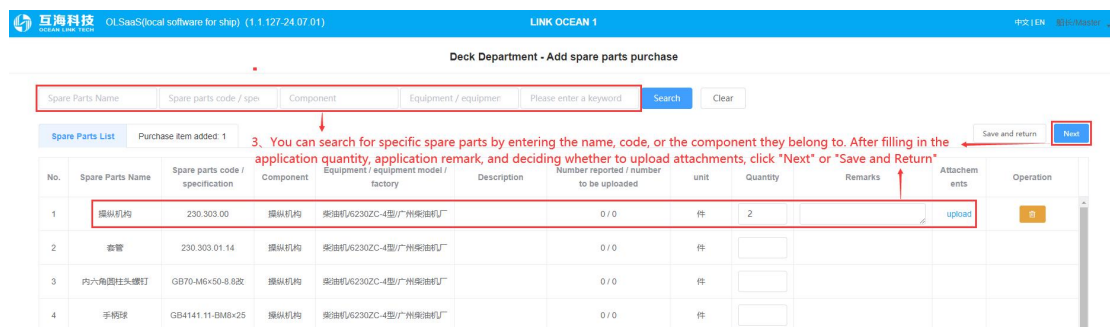
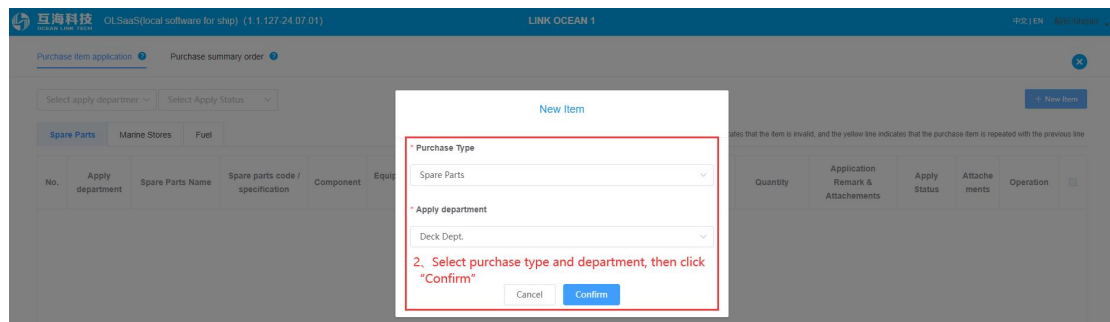
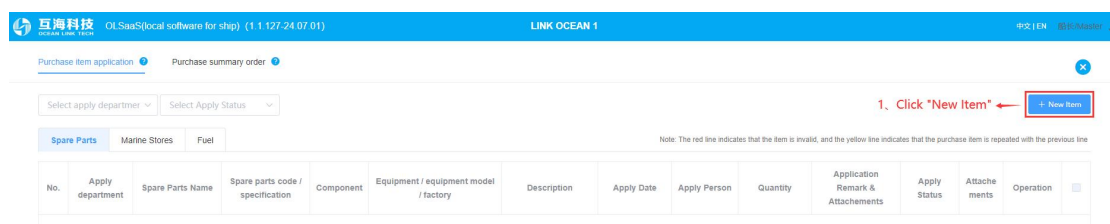
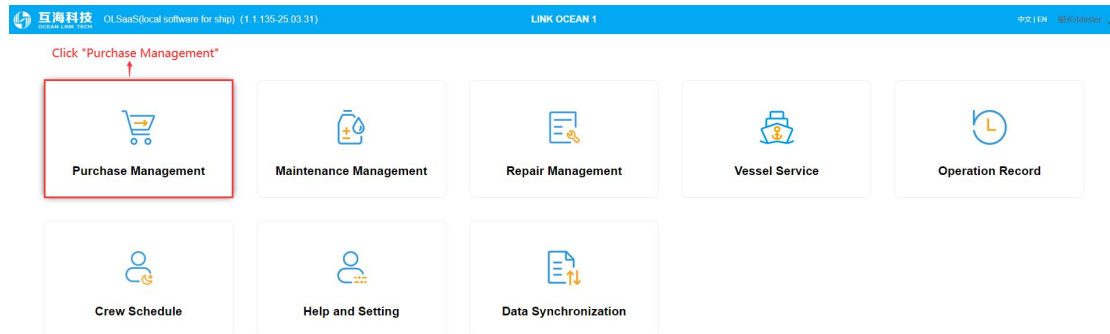


For the following steps involving **purchase management**, **maintenance management**, and **repair management**, when downloads or uploads are required, you will need to enter your web-based **Ocean Link** login account and password, as no account has been pre-bound. Please set up whether to bind an account based on your needs during actual operation.

5.Purchase Management

It includes **purchase item application** and the **purchase summary order** (taking **spare parts** as an example for operation demonstration).

Purchase item application, please follow the steps below (on the homepage of **Ocean Link Ship-side**, click "**Purchase Management**"):



互海科技 OL SaaS(local software for ship) (1.1.127-24.07.01) LINK OCEAN 1 中文 | EN 帮助 | 反馈

Deck Department - Add spare parts purchase

Please enter a keyword

4. After adding the items, you can click "Report Directly" or "Direct Order"

Return

No.	Spare Parts Name	Spare parts code / specification	Component	Equipment / equipment model / factory	Description	Number reported / number to be uploaded	unit	Quantity	Remarks	Attachments	Operation
1	操纵机构	230.303.00	操纵机构	柴油主机6230ZC-4型/广州柴油机厂		0 / 0	件	2		upload	<input type="button" value="Report"/>

互海科技 OL SaaS(local software for ship) (1.1.127-24.07.01) LINK OCEAN 1 中文 | EN 帮助 | 反馈

Purchase item application

Select apply department Select Apply Status

If you choose "Save and Return" in step 3 or "Return" in step 4, the added purchasing items will change to "To Be Reported" status in the "Purchase Item Application" interface

+ New Item

Note: The red line indicates that the item is invalid, and the yellow line indicates that the purchase item is repeated with the previous line To Be Reported: [Spare Parts Items](#)

No.	Apply department	Spare Parts Name	Spare parts code / specification	Component	Equipment / equipment model / factory	Description	Apply Date	Apply Person	Quantity	Application Remark & Attachments	Apply Status	Attachments	Operation
1	Deck Dept.	操纵机构	230.303.00	操纵机构	柴油主机6230ZC-4型/广州柴油机厂			船长Master	2 件		To Be Reported	upload	<input type="button" value="Save"/> <input type="button" value="Return"/>

互海科技 OL SaaS(local software for ship) (1.1.127-24.07.01) LINK OCEAN 1 中文 | EN 帮助 | 反馈

Purchase item application

Select apply department Select Apply Status

If you choose "Save and Return" in step 3 or "Return" in step 4, the added purchasing items will change to "To Be Reported" status in the "Purchase Item Application" interface

+ New Item

Note: The red line indicates that the item is invalid, and the yellow line indicates that the purchase item is repeated with the previous line To Be Reported: [Spare Parts Items](#)

No.	Apply department	Spare Parts Name	Spare parts code / specification	Component	Equipment / equipment model / factory	Description	Apply Date	Apply Person	Quantity	Application Remark & Attachments	Apply Status	Attachments	Operation
1	Deck Dept.	操纵机构	230.303.00	操纵机构	柴油主机6230ZC-4型/广州柴油机厂			船长Master	2 件		To Be Reported	upload	<input type="button" value="Save"/> <input type="button" value="Return"/>

互海科技 OL SaaS(local software for ship) (1.1.127-24.07.01) LINK OCEAN 1 中文 | EN 帮助 | 反馈

Purchase item application

Select apply department Select Apply Status

After selecting the documents to be reported, "Export and Report" or "Report Directly" will automatically appear in the upper right corner. You can click according to your needs

+ New Item

Note: The red line indicates that the item is invalid, and the yellow line indicates that the purchase item is repeated with the previous line To Be Reported: [Spare Parts Items](#)

No.	Apply department	Spare Parts Name	Spare parts code / specification	Component	Equipment / equipment model / factory	Description	Apply Date	Apply Person	Quantity	Application Remark & Attachments	Apply Status	Attachments	Operation
1	Deck Dept.	操纵机构	230.303.00	操纵机构	柴油主机6230ZC-4型/广州柴油机厂			船长Master	2 件		To Be Reported	upload	<input type="button" value="Save"/> <input type="button" value="Return"/> <input type="button" value="Report"/>

Note: After clicking "Export and Report", the file exported by the system will be in the form of a compressed package. Users only need to save the compressed package without decompressing it. When importing the report, simply select the compressed package for import.

Purchase summary order, please follow the steps below:

互海科技 OL SaaS(local software for ship) (1.1.135-25.03.31) LINK OCEAN 1 中文 | EN 帮助 | 反馈

Purchase Management

Maintenance Management

Repair Management

Vessel Service

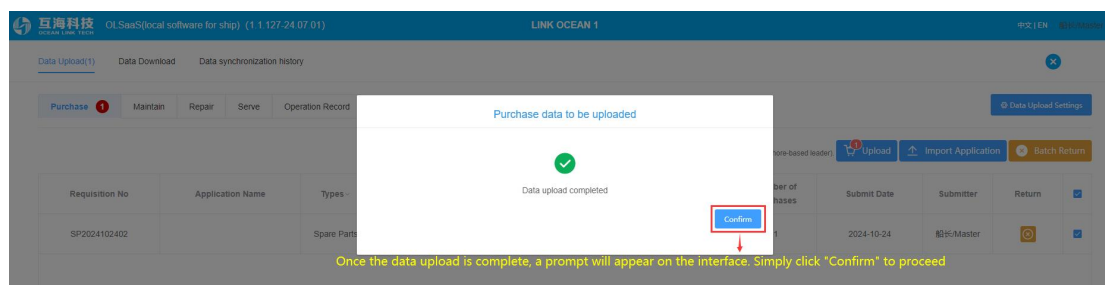
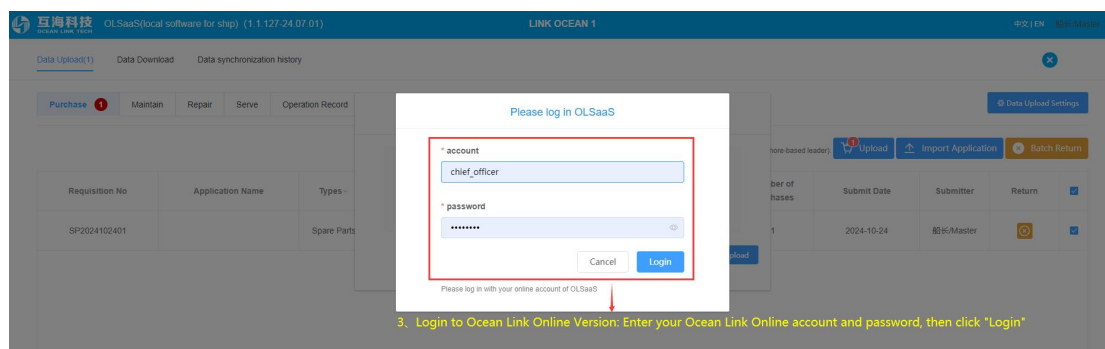
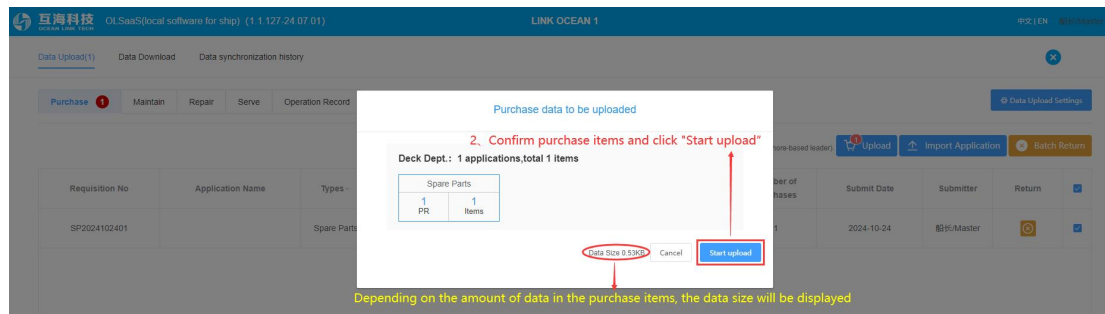
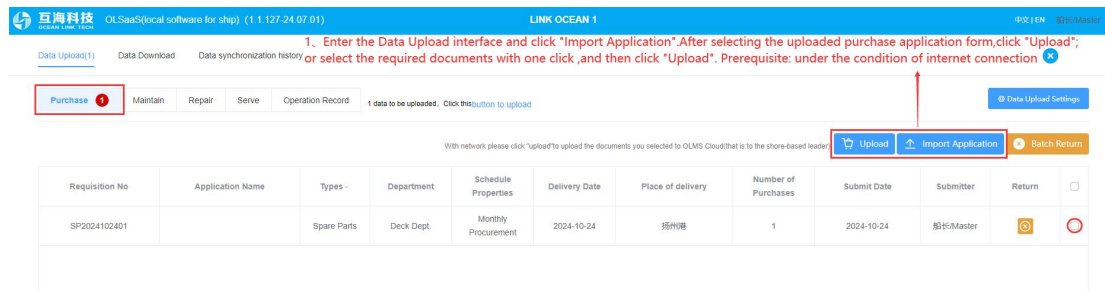
Operation Record

Crew Schedule

Help and Setting

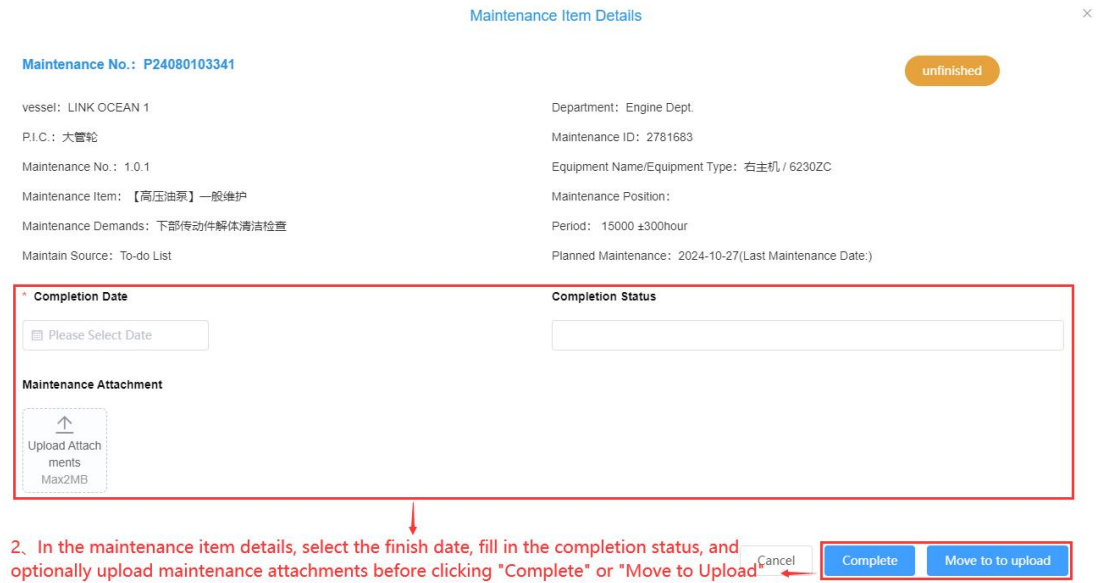
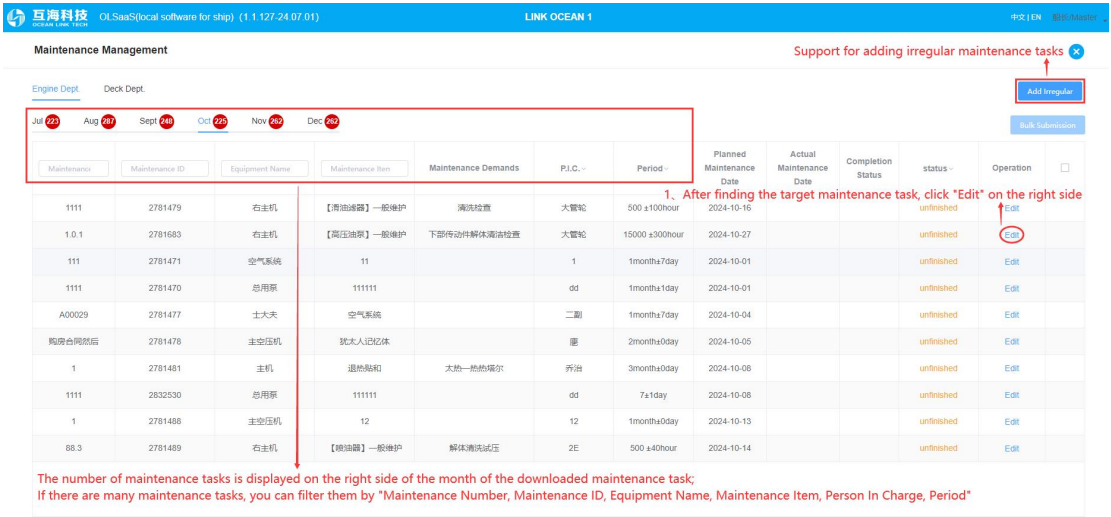
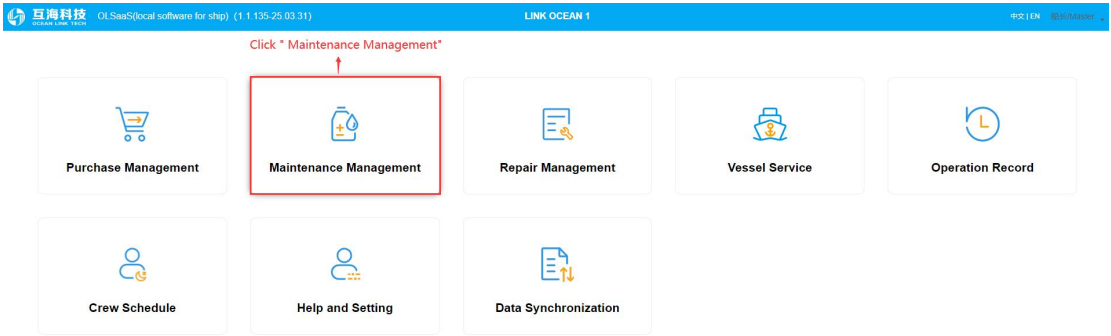
Data Synchronization

After moving the "Purchase Summary Order" to the "Move to upload" status, while the device is connected to the internet, the "To Be Uploaded Tasks" will appear in the Data Synchronization section



So far, the introduction of the operations such as **Purchase item application** → **Purchase summary order** → **Data upload** has been completed!

6.Maintenance Management



互海科技 OL SaaS(local software for ship) (1.1.127-24.07.01) LINK OCEAN 1 中文 | EN 帮助 | 注册

Maintenance Management

Engine Dept. Deck Dept.

Jul 27 Aug 28 Sept 29 Oct 27 Nov 28 Dec 29

If "Complete" is clicked in step 2, the status will show "Completed (To Be Submitted)". Click "Submit" on the right to change the task status to "Completed (To Be Uploaded)".
If "Move to Upload" is clicked in step 2, the status will show "Completed (To Be Uploaded)".

Maintenance	Maintenance ID	Equipment Name	Maintenance Item	Maintenance Demands	P.L.C.	Period	Planned Maintenance Date	Actual Maintenance Date	Completion Status	status	Operation
1111	2781479	右主机	【滑油滤器】一般维护	清洗检查	大管轮	500 ±100hour	2024-10-16	2024-10-16		finished (sync)	
1.0.1	2781683	右主机	【高压油泵】一般维护	下部传动件解体清洁检查	大管轮	15000 ±300hour	2024-10-27	2024-10-09		finished (ToBeSubmitted)	Edit Submit
111	2781471	空气系统	11		1	1month±7day	2024-10-01			unfinished	Edit
1111	2781470	总用泵	111111		dd	1month±1day	2024-10-01			unfinished	Edit
A00029	2781477	士大夫	空气系统		二期	1month±7day	2024-10-04			unfinished	Edit

互海科技 OL SaaS(local software for ship) (1.1.135-25.03.31) LINK OCEAN 1 中文 | EN 帮助 | 注册

Purchase Management

Maintenance Management

Repair Management

Vessel Service

Operation Record

Crew Schedule

Help and Setting

Data Synchronization

3. After completing the maintenance task offline, enter the online state and click "Data Synchronization" to display the pending upload tasks

互海科技 OL SaaS(local software for ship) (1.1.127-24.07.01) LINK OCEAN 1 中文 | EN 帮助 | 注册

Data Upload(1) Data Download Data synchronization history

Purchase **Maintain** Repair Serve Operation Record 1 data to be uploaded. Click the button to upload

LINK OCEAN 1 Select apply departmen All Months

Switch to the Maintenance Management interface, select the specific maintenance task, and click the shopping cart icon in the upper right corner to upload the data (prerequisite: online state)

One-click upload all data

Maintenance No.	Maintenance ID	Equipment Name	Maintenance Item	Maintenance Demands	P.L.C.	Period	Planned Maintenance Date	Completion Date	Completion Status
1111	2781479	右主机	【滑油滤器】一般维护	清洗检查	大管轮	500 ±100hour	2024-10-16	2024-10-16	

互海科技 OL SaaS(local software for ship) (1.1.127-24.07.01) LINK OCEAN 1 中文 | EN 帮助 | 注册

Data Upload(1) Data Download Data synchronization history

Purchase **Maintain** Repair Serve Operation Record 1 data to be uploaded

LINK OCEAN 1 Select apply departmen All Months

Please log in OL SaaS

account

password

Cancel Login

Please log in with your online account of OL SaaS

Enter your Ocean Link Online account and password, and click "Login"

互海科技 OL SaaS(local software for ship) (1.1.127-24.07.01) LINK OCEAN 1 中文 | EN 帮助 | 注册

Data Upload(1) Data Download Data synchronization history

Purchase **Maintain** Repair Serve Operation Record 1 data to be uploaded

LINK OCEAN 1 Select apply departmen All Months

Maintenance data to be uploaded

Engine Dept.: 1 Item Maintenance Data

Deck Dept.: 0 Item Maintenance Data

Data Size 0.41KB

Cancel Start upload

6. After confirming the maintenance data, click "Start Upload"

The data size will be displayed based on the amount of data

That concludes the introduction to the process of downloading offline

maintenance tasks → Execute → uploading maintenance data!

7.Repair Management

1. Click "Repair Management"

2. Click on "Add Application"

3. After selecting the department, click "Confirm"

4. Select the equipment for maintenance, fill in the repair reason, upload attachments as needed, fill in remarks and other information, then click "Report Directly" or "Direct Order"

If you click "Save" in step 4, the added maintenance items will become "To Be Reported" status on the repair application interface. You can click the upward arrow on the right to report it

To be reported: 1 items

No.	Apply department	Repair Eqp./Items	Repair Reason	Remarks/Requirements	Preliminary Views on Ship	Required Spares And Stores	Report Date	Reported By	status	Attachment	Operation
1	Deck Department	启动空气附件 ①	损坏						To Be Reported		
2	Deck Department	海员员装备 ①	损坏				2024-10-25	master	Prepared Documents		
3	Deck Department	主空压机 ①	损坏				2024-10-25	master	Prepared Documents		

Additionally, supplementary instructions:

If during the data download process, the history of repair application is also downloaded, then when adding a new repair application, if the maintenance

equipment has had previous maintenance records, the user can click on the arrow to the right of "Select Equipment". The interface will then display an overview of the last repair application. By clicking "More", the user can access the previous repair history information, as shown in the figure below:

Deck Dept. - Add Repair Application

Cancel Save Report Directly Direct Order

Repair Items Details

No.	* Repair Eqpt./Items	* Repair Reason	Remarks/Requirements	Preliminary Views on Ship	Required Spares And Stores	Attachment	Operation
1	空气系统 Select Eqpt	Please enter	Please enter	Please enter	Please enter	Upload	More

Eqpt. Name: 空气系统 Eqpt. Type: N/A Manufacturer: N/A Last Repair Appl.: 2024-06-16, 潘俊杰 Apply(Approved) [More](#)

+ Add Appl

空气系统Repair Apply History

Vessel: LINK OCEAN 1 Eqpt. Name: 空气系统 Eqpt. Type:

Repair Apply History

#	Repair Appl. Name	Appl.No.	department	Applicant	Appl.Date	Repair Type	Repair Date	Repair Place	Planned Repair Date	status
1	240809	RA-24080903	Engine Department	潘俊杰	2024-08-09	Self Repair			2024-08-16	Approved
2	维修申请24040701	RA-24040701	Engine Department	潘俊杰	2024-04-07	Voyage Repair			2024-04-10	Approved

To create a summary of repair orders, you can follow the steps below: (On the homepage of Ocean Link Ship-side, click on "Repair Management")

互海科技 OL SaaS(local software for ship) (1.1.127-24.07.01) LINK OCEAN 1 中文 EN 2024-10-25

Repair Application [Repair Summary Application](#) The department heads shall summarize the items reported by the crew, make an application, hand them over to the "To be uploaded" folder, and inform the captain to upload them online.

Application to be made(Deck Dept.)

Items have been reported 1 >

1. Enter the repair summary order interface. Depending on the actual situation, click on the already reported tasks or select "Import and Report" (when there are many documents, you can use filter conditions to find the target document)

Select apply department Select Apply Status Please select Advised Repair Type [Import to Report](#) [Export to Upload](#) [Batch Deletion of Draft](#)

Appl.No.	Repair Appl. Name	Apply department	Advised Repair Type	Emergency Level	Planned Repair Place	Planned Repair Date	Apply Date	Apply Status	Operation	
RA-OL-2024102502		Deck Department	Self Repair	ordinary		2024-10-25	2024-10-25	To be uploaded	To improve the information	<input type="checkbox"/>
RA-OL-2024102501		Deck Department	Self Repair	ordinary		2024-10-25	2024-10-25	To be uploaded	To improve the information	<input type="checkbox"/>

After clicking "Import and Report," the documents will directly enter the "Items Already Reported" interface in the upper left corner, and then can be summarized and processed into orders together

互海科技 OL SaaS(local software for ship) (1.1.127-24.07.01) LINK OCEAN 1 中文 EN 2024-10-25

New document

Apply department: 甲板部

Repair Items Details

2. Support selecting the corresponding documents, and also support one-click selection followed by clicking "To improve the information."

[To improve the information](#) [Batch Return](#)

No.	Repair Eqpt./Items	Repair Reason	Remarks/Requirements	Preliminary Views on Ship	Required Spares And Stores	Report Date	Reported By	Attachment	Operation	
1	主空压机离合带 ①	损坏				2024-10-25	master		To improve the information	<input checked="" type="checkbox"/>
2	启动空气附件 ①	损坏				2024-10-25	master		To improve the information	<input type="checkbox"/>

互海科技

OL SaaS(local software for ship) (1.1.127-24.07.01)

LINK OCEAN 1

中文 | EN 帮助中心

Deck Dept. - Improve the repair application

Repair Appl. Name

Advised Repair Type

Emergency Level

Planned Repair Place

Planned Repair Date

Approval Process

Add submitted application items

Add Appl.

Repair Items Details: 1

No.	Repair Eqpt./Items	Repair Reason	Remarks/Requirements	Preliminary Views on Ship	Required Spares And Stores	Attachment	Operation
1	主发压机离合器	损坏					

Save

Move to upload

Return

3. Choose the priority level, approval process, and planned repair date. You can fill in the repair application name, planned repair place, advised repair type as needed, and add reported application items. After adding a new application, click "Move to Upload."

互海科技

OL SaaS(local software for ship) (1.1.135-25.03.31)

LINK OCEAN 1

中文 | EN 帮助中心

Repair Application

Repair Summary Application

Application to be made(Deck Dept.)

Items have been reported

2

You can export the documents first and then upload them as needed. First, select the documents in the "To Be Uploaded" status, and then click "Export and Upload."

Select apply department

Select Apply Status

Please select Advised Repair Type

Import to Report

Export to Upload

Batch Deletion of Draft

Appl.No.	Repair Appl. Name	Apply department	Advised Repair Type	Emergency Level	Planned Repair Place	Planned Repair Date	Apply Date	Apply Status	Operation	
RA-OL-2024102502		Deck Department	Self Repair	ordinary		2024-10-25	2024-10-25	To be uploaded		
RA-OL-2024102501		Deck Department	Self Repair	ordinary		2024-10-25	2024-10-25	To be uploaded		

The documents clicked "Move to Upload" in Step 3 will display a "To Be Uploaded" status

Note: After clicking "Export and Upload," the system will export the files in a compressed package format. Users only need to save the compressed package without decompressing it. When importing for upload, simply select the compressed package to import directly.

To upload repair data, please follow the steps below:

互海科技

OL SaaS(local software for ship) (1.1.135-25.03.31)

LINK OCEAN 1

中文 | EN 帮助中心

Purchase Management

Maintenance Management

Repair Management

Vessel Service

Operation Record

Crew Schedule

Help and Setting

Data Synchronization

After moving the "Repair Summary Order" to the "Move to Upload" status, while the device is connected to the internet, the "Data Synchronization" function will display the number of pending upload tasks

互海科技 OL SaaS(local software for ship) (1.1.127-24.07.01) LINK OCEAN 1 #12 | EN 2025-10-25

Data Upload(3) Data Download Data synchronization history

Purchase Maintain **Repair** Serve Operation Record 3 data to be uploaded. Click the button to upload

With network please click "upload" to upload the documents you selected to OLMS Cloud(that is to the shore-based leader)

Upload Import Application Batch Return

Appl.No.	Repair Appl. Name	Apply department	Advised Repair Type	Priority Level	Planned Repair Place	Planned Repair Date	Submit Date	Submitter	Return	
RA-OL-2024102502		Deck Department	Self Repair	Normal		2024-10-25	2024-10-25	master		<input checked="" type="checkbox"/>
RA-OL-2024102501		Deck Department	Self Repair	Normal		2024-10-25	2024-10-25	master		<input type="checkbox"/>

1、While connected to the internet, enter the repair management interface, select the documents you wish to upload by ticking the checkboxes, and click "Upload". Alternatively, you can click "Import Application Forms" to import previously exported and uploaded documents into this interface, then select the desired documents for upload by ticking the checkboxes, and click "Upload" again

Repair data to be uploaded

2、Confirm the repair data and click "Start Upload"

Deck Dept.: 1 purchase orders, total 1 repair items

Data Size 0.78KB Cancel Start upload

Depending on the amount of data, the data size will be displayed here

Data Upload(3) Data Download Data synchronization history

Purchase Maintain **Repair** Serve Operation Record

Please log in OL SaaS

* account

* password

Cancel Login

Please log in with your online account of OL SaaS

3、Enter your Ocean Link Online Account and Password, then click "Login"

Repair data to be uploaded

✓

Data upload completed

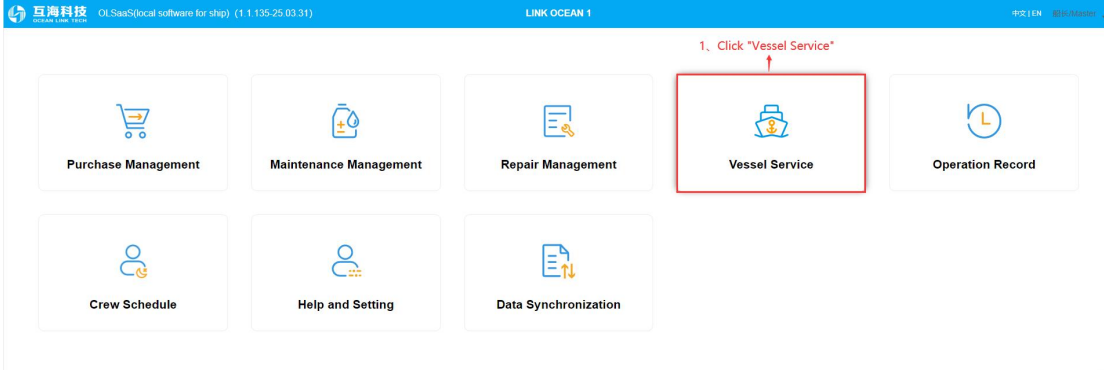
After the data upload is complete, the interface will prompt you accordingly. Click "Confirm"

Confirm

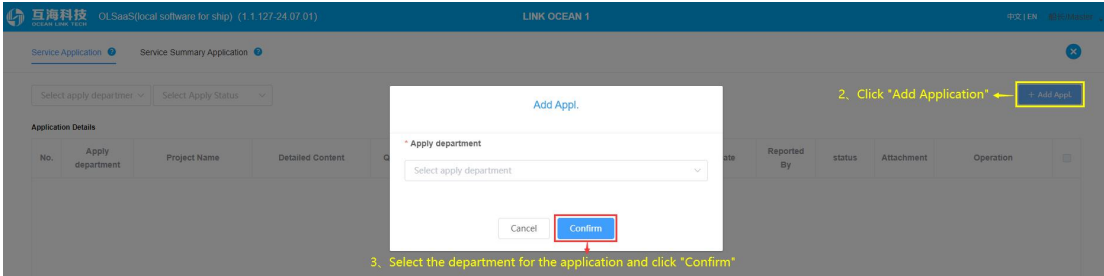
That concludes the introduction to the operations involving **Repair Application**
→ **Repair Summary Order** → **Repair Data Upload!**

8.Vessel Service

Application for **vessel service**, please follow the steps below (on the homepage of **Ocean Link ship-side**, click "**Vessel Service**"):

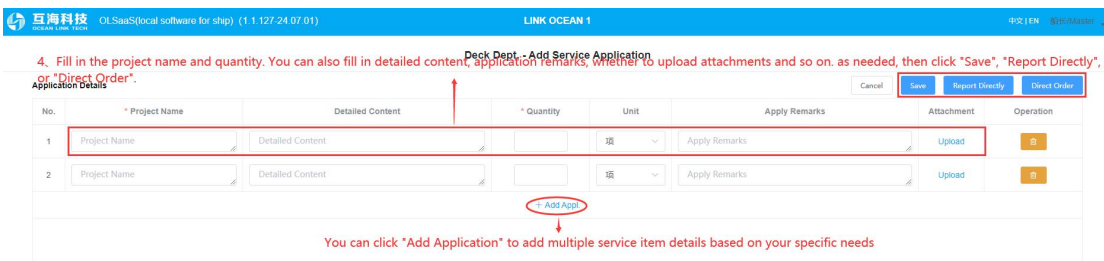


1. Click "Vessel Service"



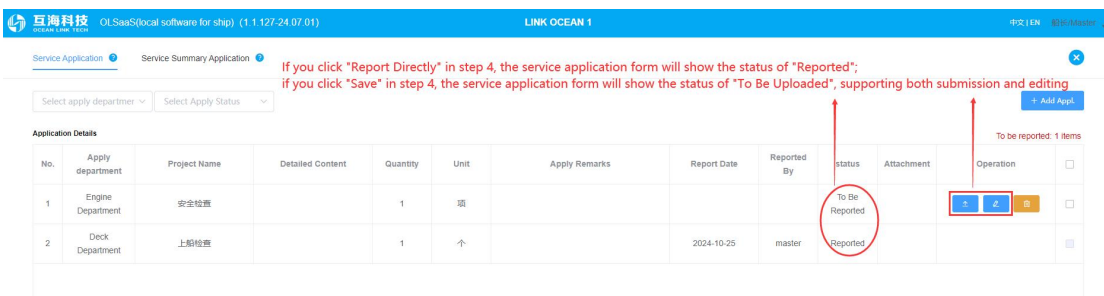
2. Click "Add Application"

3. Select the department for the application and click "Confirm"



4. Fill in the project name and quantity. You can also fill in detailed content, application remarks, whether to upload attachments and so on, as needed, then click "Save", "Report Directly", or "Direct Order".

You can click "Add Application" to add multiple service item details based on your specific needs



If you click "Report Directly" in step 4, the service application form will show the status of "Reported";
if you click "Save" in step 4, the service application form will show the status of "To Be Uploaded", supporting both submission and editing

To create a **service summary order**, follow these steps: (On the homepage of the **Ocean Link ship-side**, click on "**Vessel Service**")

Application to be made(Deck Dept.)

Items have been reported
1

1. Enter the service summary order interface. Depending on the actual situation, click on the items that have already been reported, or select "Import and Report".
(When there are many documents, you can use the filter conditions to search)

Select apply department Select Apply Status Please select Service Type Import to Report Export to Upload Batch Deletion of Draft

Click "Import and Report", and the documents will enter the "Items Already Reported" interface at the top left, where they can then be summarized together into a single document

Apply department: Deck Dept.

Application Details

No.	Project Name	Detailed Content	Quantity	Unit	Apply Remarks	Report Date	Reported By	Attachment	Operation	
1	上船检查		1	个		2024-10-25	master			

2. You can select the corresponding documents individually or check all of them with one click, then click "To improve the information!"

Name

Please enter

Service Type

please Choose

Planned Finish Date

Select Date

Approval Process

please Choose

Remarks

Please enter

Add submitted application items

Add Appl.

Application Details: 1

No.	Project Name	Detailed Content	Quantity	Unit	Apply Remarks	Attachment	Operation
1	上船检查		1	个			

Attachments

Upload Attachments

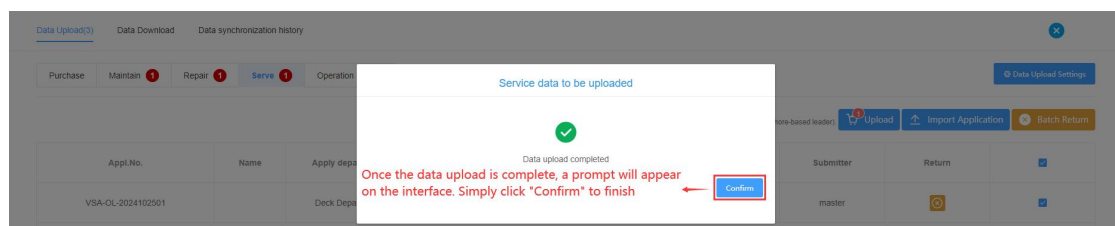
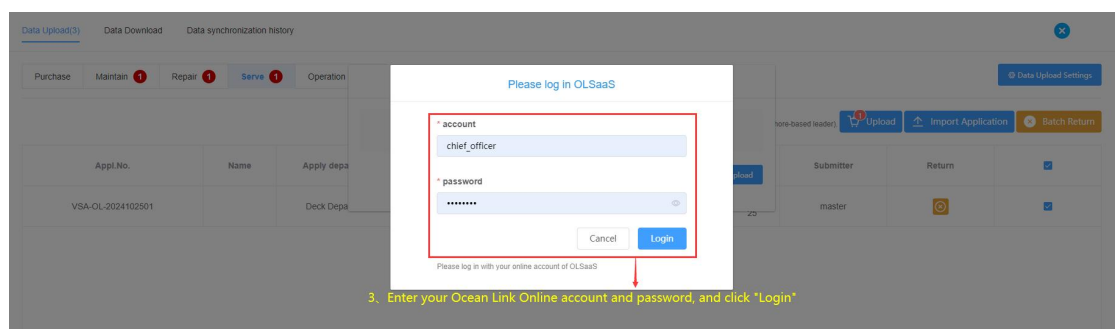
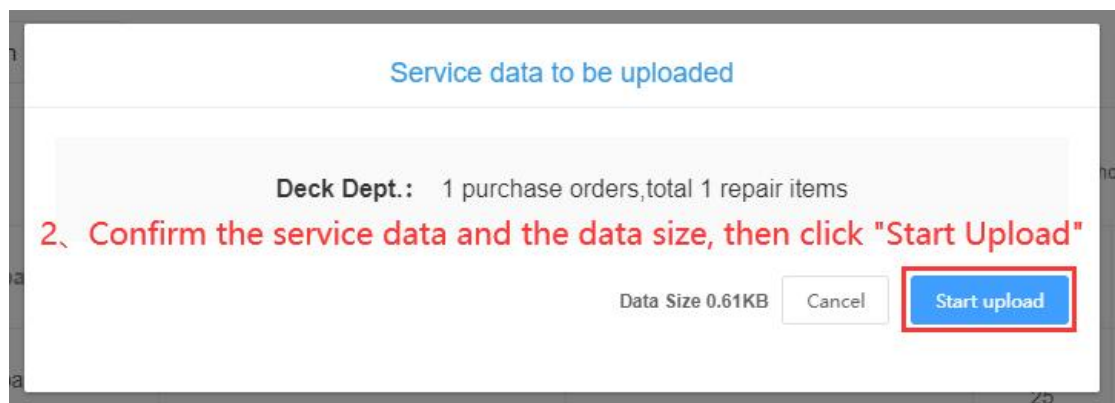
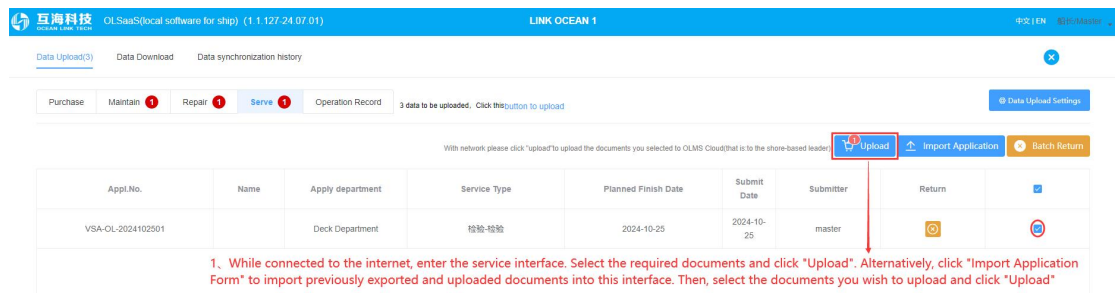
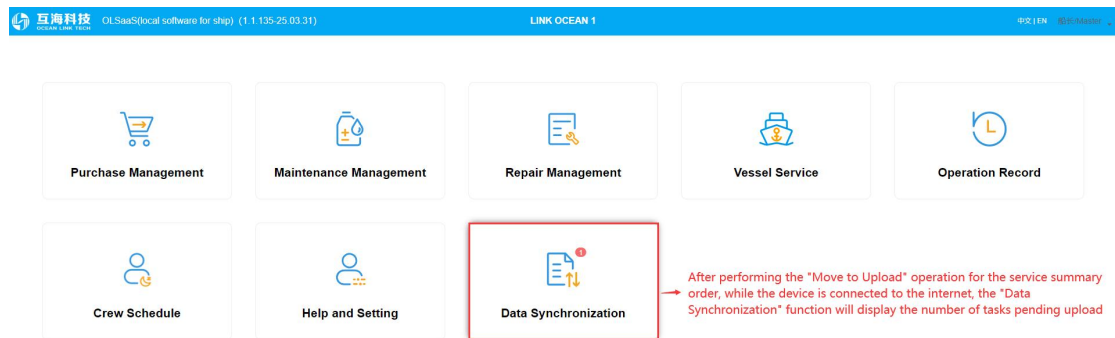
Max2MB

3. Select the service type, planned finish date, and approval process. Fill in the name, remarks, add reported application items, add application, and whether to upload attachments as needed, then click "Save" or "Move to Upload"

4. After clicking "Move to Upload" in step 3, the documents will display a "To Be Uploaded" status. If you click "Save", the documents will display a "Draft" status. If you need to export the documents before uploading, click on "Export and Upload" below

Select apply department Select Apply Status Please select Service Type Import to Report Export to Upload Batch Deletion of Draft

Appl.No.	Name	Apply department	Service Type	Planned Completion Date	Apply Date	Apply Status	Operation	
VSA-OL-2024102501		Deck Department	检验-检验	2024-10-25	2024-10-25	To be uploaded		



9.Operation Record

To download, execute, and upload **operation records**, please follow the steps below:
(Data download requires an internet connection, but executing **operation records** can be done offline.)

互海科技
OILSAAS(local software for ship) (1.1.135.25.03.31)

LINK OCEAN 1

中文 | EN 帮助中心

Purchase Management

Maintenance Management

Repair Management

Vessel Service

Operation Record

Crew Schedule

Help and Setting

Data Synchronization

1. Click "Operation Record"

互海科技
OILSAAS(local software for ship) (1.1.127.24.07.01)

LINK OCEAN 1

中文 | EN 帮助中心

Operation Record

Jul 00 Aug 07 Sept 00 Oct 4 Nov Dec

Add Irregular Operation Record

Bulk Submission

Table Name/No.	Record Time	Upload Period	PLC of Upload	Acceptor	Report Dept.	Remarks	status	Operation	
000 / 船舶SMS检查报告 (001)		Jan	轮机长1	船员经理			unFinished	Edit	
JCSSAQJCB / 基础设施安全巡查表 (cx003-01)		Jan	轮机长1	总船长			unFinished	Edit	
JCSSAQJCB / 基础设施安全巡查表 (001)		Jan	二管轮				unFinished	Edit	
JCSSAQJCB / 船舶SMS检查报告 (001)		Jan	轮机长1	总船长			unFinished	Edit	

3. After finding the target operation record, click "Edit"

2. The total number of downloaded operation record data will be displayed to the right of each month. If there are numerous operation record tasks, you can use the dropdown filters on the right side of "Upload Person In Charge" and "Report Department" to narrow down your search

互海科技
OILSAAS(local software for ship) (1.1.127.24.07.01)

Execute

×

Operation Record

Jul 00 Aug 07 Sept 00 Oct 4 Nov Dec

Table Name/No.

Record Time

Upload Period

P.I.C

000 / 船舶SMS检查报告 (001)		Jan	
JCSSAQJCB / 基础设施安全巡查表 (cx003-01)		Jan	
JCSSAQJCB / 基础设施安全巡查表 (001)		Jan	
JCSSAQJCB / 船舶SMS检查报告 (001)		Jan	

Table Name: 船舶SMS检查报告

Month: 2024-10

Associated SMS Files:

Remarks

Please enter remarks.

0/500

Operation Record Attachment

Upload Attachments (Max2MB)

4. Fill in any necessary remarks and decide whether to upload any attachments, then click "Submit"

Save

Submit

互海科技
OL SaaS(local software for ship) (1.1.127-24.07.01)

LINK OCEAN 1

中文 | EN | 帮助 | 退出

Operation Record

Jul 19 Aug 07 Sept 10 Oct 3 Nov Dec

Add Irregular Operation Record

Bulk Submission

Table Name/No.	Record Time	Upload Period	P.I.C of Upload -	Acceptor	Report Dept. -	Remarks	status	Operation	
000 / 船舶SMS检查报告 (001)		Jan	轮机长1	船员经理			finished (To be uploaded)		
JCSSAQJCB / 基础设施安全检查表 (cx003-01)		Jan	轮机长1	总船长			unFinished	Edit	
JCSSAQJCB / 基础设施安全检查表 (001)		Jan	二管轮				unFinished	Edit	
JCSSAQJCB / 船舶SMS检查报告 (001)		Jan	轮机长1	总船长			unFinished	Edit	

5. Once the operation record task is executed offline, the remarks will be displayed, and the status will change to "Completed (To Be Uploaded)"

互海科技
OL SaaS(local software for ship) (1.1.127-24.07.01)

LINK OCEAN 1

中文 | EN | 帮助 | 退出

Operation Record

Jul 19 Aug 07 Sept 10 Oct 3 Nov Dec

Add Irregular Operation Record

Bulk Submission

Table Name/No.	Record Time	Upload Period	P.I.C of Upload -	Acceptor	Report Dept. -	Remarks	status	Operation	
000 / 船舶SMS检查报告 (001)		Jan	轮机长1	船员经理			finished (To be uploaded)		
JCSSAQJCB / 基础设施安全检查表 (cx003-01)		Jan	轮机长1	总船长			unFinished	Edit	
JCSSAQJCB / 基础设施安全检查表 (001)		Jan	二管轮				unFinished	Edit	
JCSSAQJCB / 船舶SMS检查报告 (001)		Jan	轮机长1	总船长			unFinished	Edit	

6. Click on "Add Irregular Operation Record" as needed

Add Record

Keywords Searching

Upload Start Time To Upload End Time

Search

Clear

File No.	Table Name	Record Time	Upload Period	P.I.C of Upload -	Acceptor	Report Dept. -	Operation	Historic Record
0101	船舶SMS检查报告 (智能模板) (0101)		Irregular	船长	体系办主任	体系办		
0101	互海测试管理表格(中01011990)		Irregular	船长	机务主管 机务部长			
00101	船舶SMS报告(01229)		Irregular	船长	总经理 海务经理			
2024031801	记录设置(2024031801)		Irregular	采购专员	采购专员			
2024042601	测试记录执行文件上传4.26(01)		Irregular	船长	2			
2024042602	测试记录执行文件上传4.26.2(02)		Irregular	2	2			
230326	Maintenance Table of Marine Domestic Sewage Plant(0900999)		Irregular	指定人员	人事经理 轮值管理 通达集团	Ministry of Personnel		
230326	Ship Dynamic Record Form(0031111)		Irregular	总船长	人事主任			
6767	777(6767)		Irregular	轮机长	船长 总船长			
CX0101	船长指挥资格认定表(CX0101)		Irregular	船长			Execution Record	

7. After selecting the specific record information, click "Execution Record" on the right

Execute

9. Select the occurrence time, fill in remarks as needed, and upload attachments

Table Name

新聘和转岗岸基人员职责培训

2025-07-22

Associated SMS Files:
新聘及转岗岸基人员职责培训确认表(Responsibility Familiarization Confirmation Record Of New Personnel And The Personnel Transferred To New Assignments Ashore)

Remarks

Please enter remarks.

0/500

Operation Record Attachment

Upload Attachments
Max2MB

Recently Submitted(in reverse order of occurrence time, up to three items are displayed)

Occurrence Time	status	Remarks
2025-07-22	Submitted(Not Synchroniz ed)	

8. Click on the fillable areas in sequence, then fill in or select field information

培训周期	请选择船舶	培训日期	日期选择
培训参与人员	签名(多人必填)		
培训内容	多行文本		
培训老师	单行文本		

10. Click "Submit"

Save

Submit

To upload **operation records**, please follow the steps below:

互海科技 OLaaS(local software for ship) (1.1.135.25.03.31) LINK OCEAN 1 中文 | EN 帮助中心

Purchase Management Maintenance Management Repair Management Vessel Service Operation Record

Crew Schedule Help and Setting Data Synchronization

After completing the offline execution of the operation record task and ensuring your device is connected to the internet, the "Data Synchronization" function will display pending upload tasks, click on it to enter

互海科技 OLaaS(local software for ship) (1.1.127.24.07.01) LINK OCEAN 1 中文 | EN 帮助中心

Data Upload(3) Data Download Data synchronization history

Purchase Maintain Repair Serve Operation Record 3 data to be uploaded. Click this button to upload

LINK OCEAN 1 All Months

1. Click on "Operation Records" and select a specific record. Then, click on the shopping cart icon in the upper right corner (this requires an internet connection)

Upload selected data 1

Table Name/No.	Record Time	Upload Period	P.I.C of Upload	Acceptor	Report Dept.	Remarks
000 / 船舶SMS检查报告 (001)		1 month	轮机长1	船员经理		

互海科技 OLaaS(local software for ship) (1.1.127.24.07.01) LINK OCEAN 1 中文 | EN 帮助中心

Data Upload(3) Data Download Data synchronization history

Purchase Maintain Repair Serve Operation Record 3 data to be uploaded. Click this button to upload

LINK OCEAN 1 All Months

Please log in OLaaS

* account

* password

Cancel Login

Please log in with your online account of OLaaS

2. Fill in your Ocean Link Web account and password, then click "Confirm"

互海科技 OLaaS(local software for ship) (1.1.127.24.07.01) LINK OCEAN 1 中文 | EN 帮助中心

Data Upload(3) Data Download Data synchronization history

Purchase Maintain Repair Serve Operation Record 3 data to be uploaded. Click this button to upload

LINK OCEAN 1 All Months

Operation record data to be uploaded

1 operation records

Data Size 0.74KB Cancel Start upload

3. After confirming the operation record data, click "Start Upload"

That concludes the introduction of the process of downloading, executing, and uploading operation record data for offline tasks!

10、Crew Schedule

Crew schedule, refer to the following steps (click "Crew Schedule" on the homepage

of OLISS Vessel):

互海科技
OLSSaaS(local software for ship) (1.1.135-25.03.31)

LINK OCEAN 1

中文 | EN | 帮助中心

Purchase Management

Maintenance Management

Repair Management

Vessel Service

Operation Record

Crew Schedule

Help and Setting

Data Synchronization

1. Click "Crew Schedule"

互海科技
OLSSaaS(local software for ship) (1.1.135-25.03.31)

LINK OCEAN 1

中文 | EN | 帮助中心

Daily ScheduleMonthly Schedule

< 2025-04-08 > Reset

2. Click "Export Daily Schedule"

Export Daily Schedule

#	Crew/Position	Work Time	Break Time	Operation
1	CAPT	10:00 - 14:00, 18:00 - 22:00	24h Break Time(h): 16	Remarks: Please enter
2	Tr. Capt.	04:00 - 07:30, 11:30 - 15:00	24h Break Time(h): 17	Remarks: Please enter

3. Fill in the crew's schedule by day, or fill in batches

Batch Fill

互海科技
OLSSaaS(local software for ship) (1.1.135-25.03.31)

LINK OCEAN 1

中文 | EN | 帮助中心

Daily ScheduleMonthly Schedule

4. Quickly search for target items based on filter criteria

5. Click "Add Crew Schedule" to manually generate crew schedules

6. Individual crew member's schedule can be reported, and batch reporting is also supported

7. Click "Edit"

#	Crew	Title	Month	Days of Schedule	status	Operation
1		CAPT(01-01day)	2025-05		Reported	
2		CAPT(01-30day)	2025-04	30	To be uploaded	
3		CAPT(01-31day)	2025-03	31	Draft	Edit To Report
4		Tr. Capt.(01-01day)	2025-05	1	Draft	Edit To Report
5		Tr. Capt.(01-30day)	2025-04	30	Draft	Edit To Report
6		Tr. Capt.(01-31day)	2025-03	31	Uploaded	Edit To Report
7		C/O(01-01day)	2025-05	1	Draft	Edit To Report
8		C/O(01-30day)	2025-04	30	Draft	Edit To Report
9		C/O(01-31day)	2025-03	31	Draft	Edit To Report

8. Click to export this monthly schedule details interface

Export This Month

Report Directly

9. Click to directly report the crew's schedule

Step 7 click to enter the monthly schedule details interface :

Monthly Schedule Details

vessel: LINK OCEAN 1

Crew: CAPT (01 - 31day)

Month: 2025-03

Days of Schedule: 31day

crewSchedule Date	Work Time	Break Time	Operation
1	10:00 - 14:00, 18:00 - 22:00	24h Break Time(h): 16	Remarks: Please enter

9. Click to directly report the crew's schedule

Report Directly

互海科技 OLaaS(local software for ship) (1.1.135-25.03.31) LINK OCEAN 1 4:02 PM 2025/05/06

Daily Schedule Monthly Schedule

Pending Approval of Crew Rest Schedule

5 schedule has been submitted 1 >

→ 10. Click on the crew schedule that has been reported for approval

Please Select Mor status title Crew Search Clear Add Crew Schedule Batch Report

#	Crew	Title	Month	Days of Schedule	status	Operation
1		CAPT(01-01day)	2025-05	1	Reported	
2		CAPT(01-30day)	2025-04	30	To be uploaded	
3		CAPT(01-31day)	2025-03	31	Draft	Edit To Report

Pending Approval of Crew Rest Schedule

5 crew schedule

#	Crew	Title	Month	Days of Schedule	Apply Person	Operation
1		CAPT(01-01day)	2025-05	1	船长/Master	Approve

11. On the crew schedule page to be approved, click the "Approval" icon in the "Operation" column

Monthly Schedule Details

vessel: LINK OCEAN 1 Crew: Month: 2025-05 Days of Schedule: 1 day Export This Month Pass Approval Return

crewSched ule.Date CAPT (01 - 01day) Work Time Break Time

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24

04:00 - 10:30, 17:30 - 21:00

24h Break Time(h): 14 Remarks: Please enter

12. Master clicks "Pass Approval" or "Return" according to the actual situation

Crew schedule upload, refer to the following steps:

互海科技 OLaaS(local software for ship) (1.1.135-25.03.31) LINK OCEAN 1 中文 EN 2025/05/06

Purchase Management Maintenance Management Repair Management Vessel Service Operation Record

Crew Schedule Help and Setting Data Synchronization

After the crew schedule is approved, the number to be uploaded will appear in "Data Synchronization" when connected to the network

互海科技 OLaaS(local software for ship) (1.1.135-25.03.31) LINK OCEAN 1 中文 EN 2025/05/06

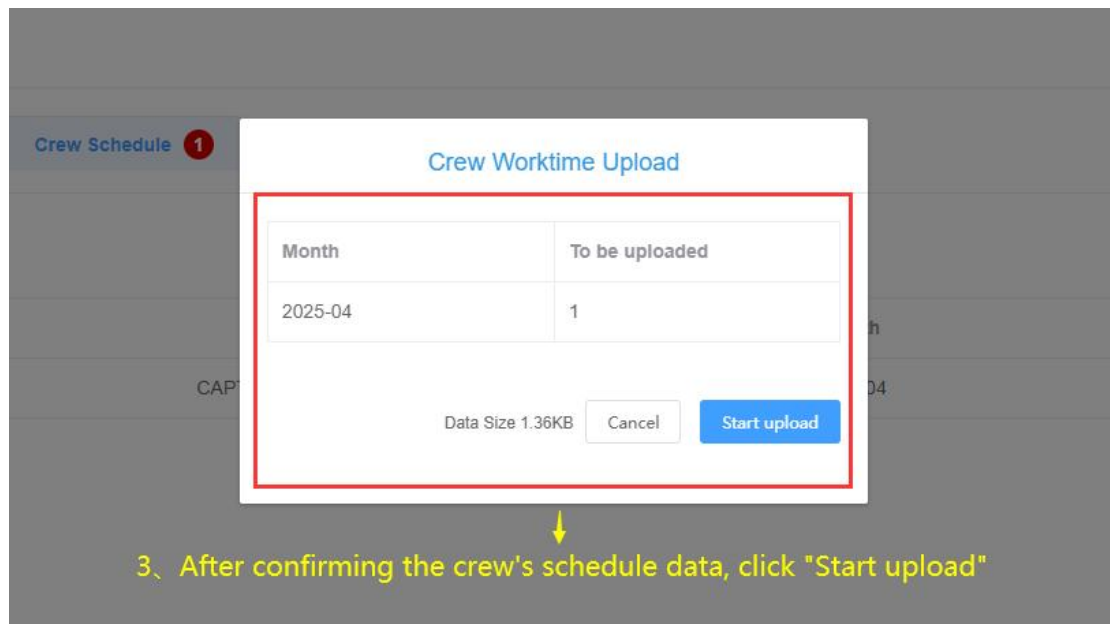
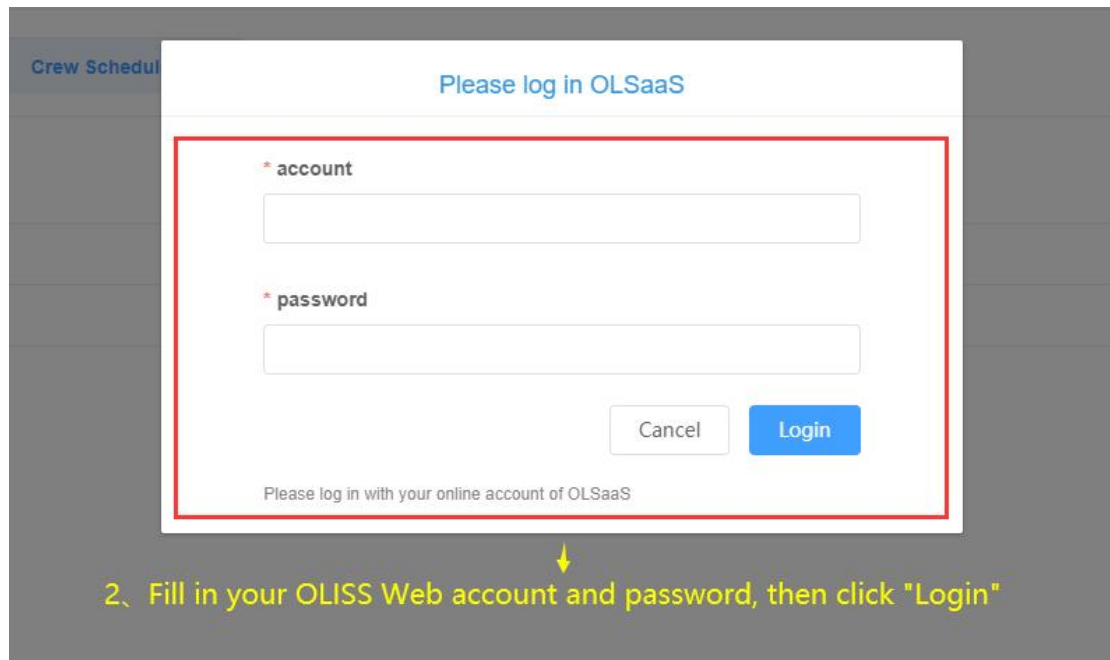
Data Upload(1) Data Download Data synchronization history

Purchase Maintain Repair Serve Operation Record Crew Schedule 1 data to be uploaded. Click this button to upload Data Upload Settings

1. Click "Crew Schedule", select the specific crew schedule, and then click on the shopping cart in the upper right corner (needs to be connected to the internet)

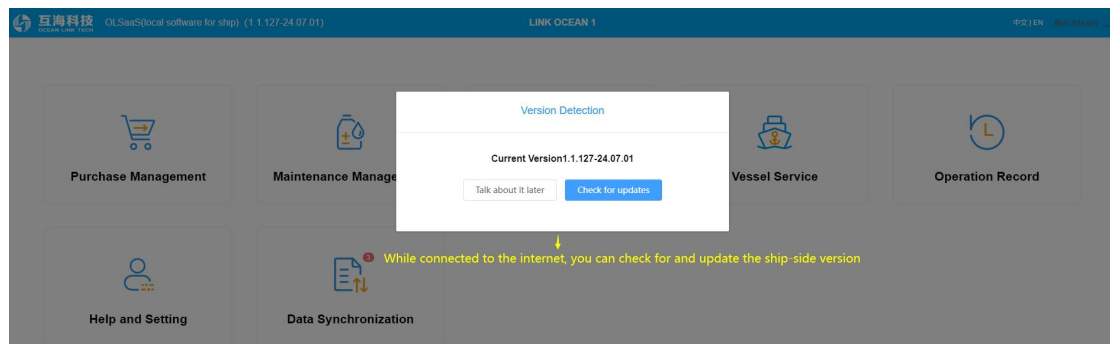
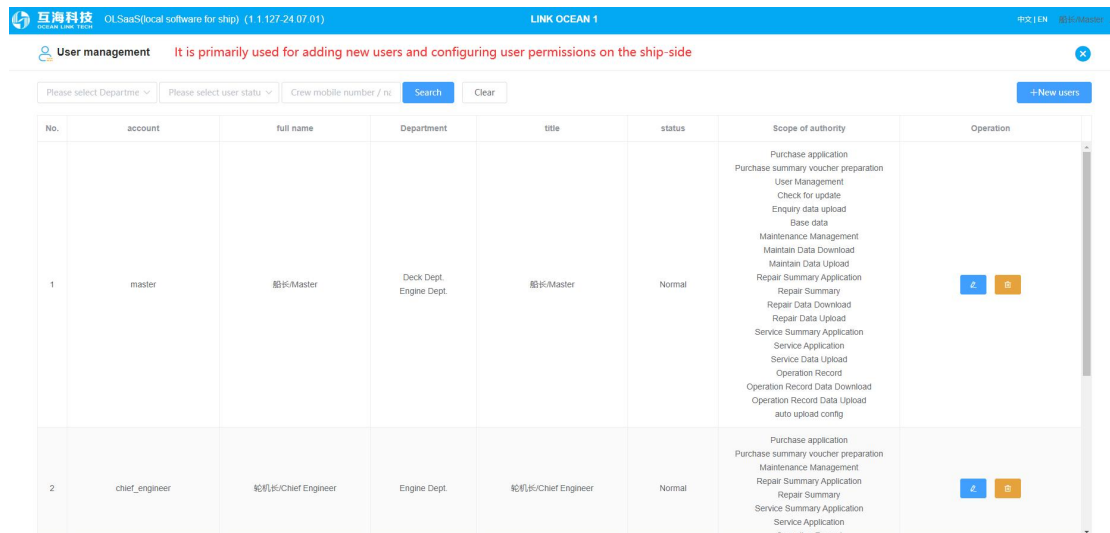
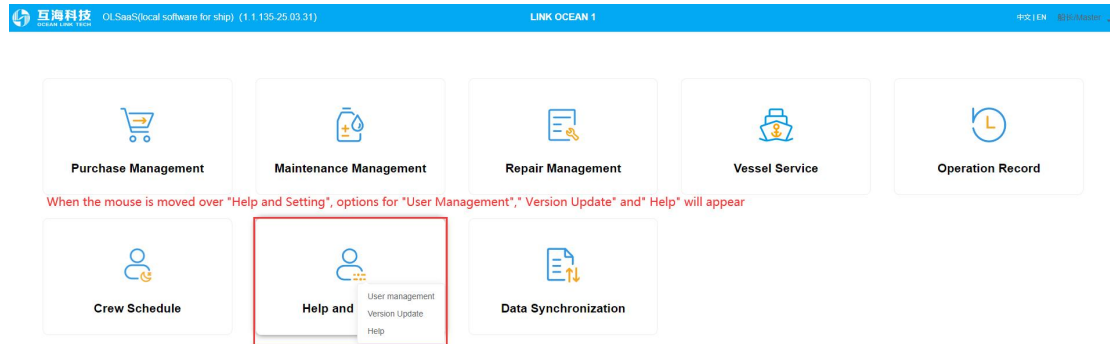
Upload selected data 1

#	Crew	Title	Month	Days of Schedule
1		CAPT(01-30day)	2025-04	30



11、 Help and Setting

"Help and Setting" includes user management, version update, and help functions.



1. 《Purchase Management》

- (1) 《Purchase Item Application》： **Crews** click "New Item" to add new items. After adding items, you can click "Report Separately" to report them to the **Chief Officer/Chief Engineer**(the items will be moved to the interface of 《Purchase Summary Application》 , and the **COICE** can make a Purchase Summary Application), or you can click "Make Purchase Application" to make a Purchase Summary Application.
- * If there is no LAN, the **crews** can tick the items and click "Export and Report" to download a file(a compressed package of the item list), copy the file to the **Chief Officer/Chief Engineer** by U disk. Then, the **COICE** can click the "Import to Report" to upload the file to generate the items.
- (2) 《Purchase Summary Application》： The **Chief Officer/Chief Engineer** will collect and make the purchase order according to the items reported by **crews**. Click "Move To Be Uploaded" (the purchase application will be moved to the "Data Upload" module) and wait for the **Master** to be on-line.

*If there is no LAN, the **Chief Officer/Chief Engineer** will click "Import Items" after receiving the compressed package of the items list copied by the **crew's** U disk, and check the items to make the purchase application. Then the **Chief Officer/Chief Engineer** can click the "Export to Upload" and copies the file to the **Master** by U disk.

2. 《Maintenance Management》

- (1) Maintenance Plan Download: In the interface of 《Data Download》 , choose the "Maintenance Data Download", the **Master** can first log in to OLSS online account to complete the download of maintenance plan.
- (2) 《Maintenance Management》： In the interface of 《Maintenance Management》 , **Crews** can click "Edit" to complete the maintenance plan. The completed items are automatically submitted to the "Data Upload" module, and the **Master** will be informed to check and upload data online. Before the **Master** uploads the data, the maintenance items are still in the status of "completed (unsynchronized)" and can be edited continuously.

3. 《Data Upload》

- (1) 《Purchase Application Upload Network》： In the interface of 《Purchase Application Upload Network》 , the **Master** can select the purchase document, click to upload, and enter the account password of OLSS online version to complete the data upload.

*If there is no LAN, the **Master** will click "Import Application" after receiving the data copied by the **Chief Officer/Chief Engineer**, and then tick the documents to upload.

- (2) 《Maintenance Performance Upload Network》： In the interface of 《Maintenance Performance Upload Network》 , the **Master** can select the maintenance items, click to upload, and enter the account password of OLSS online version, and complete the data upload.

- (3) 《Repair Summary Application》： The **Chief Officer/Chief Engineer** shall summarize and make an application form according to the items reported by the **crews**, click "Move To Be Uploaded"(that is "Data Upload" module), and wait for the **Master** to be on-line.

*If there is no LAN, The **Chief Officer/Chief Engineer** will click "Import to Report" after receiving the compressed package of the repair items list copied by the **crew's** U disk, and check the items to make the application form. Then the **Chief Officer/Chief Engineer** can click the "Export to Upload" and copies the file to the **Master** by U disk.

4. 《Vessel Service》

- (1) 《Service Application》： **Crews** can click "Add Application", and then click "Make Service Application" to report the items to the **Chief Officer/Chief Engineer** (that is the interface of 《Service Summary Application》).

*If there is no LAN, the **crews** can tick the service items and click "Export to Report" and copy the file to the **Chief Officer/Chief Engineer** by U disk.

- (2) 《Service Summary Application》： The **Chief Officer/Chief Engineer** will collect and make the application according to the items reported by **crews**. Click "Move To Be Uploaded" (that is the "Data Upload" module) and wait for the **Master** to be on-line.

*If there is no LAN, the **Chief Officer/Chief Engineer** will click "Import to Report" after receiving the compressed package of the items list copied by the **crew's** U disk, and check the items to make the application form. Then the **Chief Officer/Chief Engineer** can click "Export to Upload" and copies the file to the **Master** by U disk.

5. 《Operation Record》

- (1) Operation Record Task Download: In the interface of 《Data Download》 , choose the "Operation Record Data Download", the **Master** can first log in to OLSS online account to complete the download of operation record.

(2) Execution of 《Operation Record》： **Each crew member** opens 《Operation Record》 and clicks "Edit" to complete the operation record task of the corresponding month. The completed items will be automatically submitted to the 《Data Upload》 module, and the **Master** will be informed to upload the data online. Before the **Master** uploads the data, the operation record is still in the "Submitted" state and can be edited. That is, documents in the status of "To be Uploaded", "Returned", "To be Submitted" and "Submitted" can be edited. Docs in the status of "Synchronized" cannot be edited.

6. 《Crew Rest Schedule》

- (1) Crew Rest Schedule Download: The **Master** goes to "Data Download"--"Crew rest and Rest Data download", logs in the Huahang online account and password, and completes the download of crew rest and rest.

(2) "Daily Schedule" submission: **Each crew member** goes to the daily schedule, selects the date, and fills in the work/rest hours. The completed schedule will be automatically submitted to the corresponding crew members "Monthly Schedule".

(3) "Monthly Schedule" verification: The **Chief Officer/Chief Engineer** verifies the monthly schedule of **each crew member**, clicks "Report", and reports the crew member's monthly schedule to the **Master** for review. The **Master** reviews the monthly schedule in the "Crew Monthly Schedule to be reviewed" module of the "Monthly Schedule" module, and the monthly schedule will be automatically submitted to the "Data Upload" module, notifying the **Master** to upload the data online.

7. 《Data Upload》

- (1) 《Purchase Application Upload Network》： In the interface of 《Purchase Application Upload Network》 , the **Master** can select the purchase document, click to upload, and enter the account password of OLSS online version to complete the data upload.

*If there is no LAN, the **Master** will click "Import Application" after receiving the data copied by the **Chief Officer/Chief Engineer**, and then tick the documents to upload.

- (2) Maintenance Performance Upload Network: In the interface of 《Maintenance Performance Upload Network》 , the **Master** can select the maintenance items, click to upload, and enter the account password of OLSS online version, and complete the data upload.

- (3) Repair Application Upload Network: In the interface of 《Repair Data Upload Network》 , the **Master** can select the repair application forms, click to upload, and enter the password of the online version of OLSS to complete the data upload.

- (4) Vessel Service Upload Network: In the interface of 《Service Data Upload Network》 , the **Master** can select the application forms, click to upload, and enter the password of the online version of OLSS to complete the data upload.

- (5) Operation Record Upload in the interface of 《Operation Record Data Upload Network》 , the **Master** can select the operation record items, click to upload, and enter the password of the online version of OLSS to complete the data upload.