

Instructions for OLSaaS(local software for ship)(document)

Considering that the network signal may be poor during the sea voyage, but there is a demand for purchasing goods, or maintenance tasks need to be executed offline, the function of OLSaaS(local software for ship) has been online to make the purchase and maintenance of the vessel more convenient.

Installation of "OLSaaS(local software for ship)"

1. Users can log in to the website of OLSaaS with the network and click the user name(head portrait/name) on the homepage, and then continue to click "OLSaaS Download" (step 2).

The image shows two screenshots from the OLSaaS website. The top screenshot shows the user interface with a navigation bar and a user profile dropdown menu. The bottom screenshot shows a modal window titled "Download and install [OLMS]" with instructions and data.

Top Screenshot: Website Navigation

- Navigation bar: Workbench (8901), Vessel Monitor, Find, Help, Switching System, 互海科技-高银
- Header: 1. Log in to the website of OLSaaS, and click the user name (head portrait/name) in the upper right corner.
- User Profile: 2. Click "Download OLMS"
- User Profile Menu: 互海科技-高银, Password Reset, Logout, Me, Apply By Me, Approved By Me, Published By Me, Notification, Chinese

Bottom Screenshot: Installation Prompt

Download and install [OLMS]

- OLMS Package:** Click to download
- OLMS Basic Data:** 长胜号, Query
- Data Existing:** After selecting a specific vessel, the data quantity of items will be displayed and the data can be exported.
- Data size:** 3.34MB, Export
- Data Existing Table:**

Spare Parts	Marine Stores	Oil
9items	49676items	2items

2. Users can follow the installation prompts. After the installation is completed, two shortcuts will appear on the desktop: "OLSaaS(local software for ship)-Login" and "OLSaaS Help System", as shown in the following figure:



Note during installation:When installing, as it takes a long time for Microsoft, 360 and other companies to obtain the secure digital certificate, we need to pay attention to the following issues:

- 1) Before installation, please quit all kinds of antivirus software such as 360 Security Guard, Kingsoft Antivirus and so on;
- 2) When installing, "Windows has protected your computer" appears. After clicking "More Details", continue to click "Continue Operation".
- 3) If, during use, we click the one-click clean of the security software, our program will be cleared. When other computers can't log in by inputting IP addresses, please log in to OLSaaS again on the host computer(the computer where OLSaaS(local software for ship) was installed at the very start).
- 4) As Ocean Link SaaS uses the latest web front-end technology, it does not support IE browser. It is recommended that users use the best compatible Google browser.

Note before installation of OLSaaS(local software for ship):

1. OLSaaS only needs to be installed once on the host with the Intranet(LAN),no need on other computers.
2. Other users can log in by directly entering the URL displayed in the host installation interface in the search box of the intranet computer browser.Make sure that the background is running(at least in standby state) before other computers can access it;(Note:When the Chief Officer and Chief Engineer use the website to log in,the firewall, antivirus software and so on of the Master's computer need to be shut down.)

The IP address of each download is not fixed, please login with the latest URL each time.

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Welcome to OLSaaS(local software for ship)

Username

Password

Login

Instructions

1.Address:
http://127.0.0.1
http://192.168.0.110

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](#)

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3. Any abnormality,such as reinstalling the system,please re-download and install"OLSaaS(local software for ship)",apk is about 20M.It is recommended to download with the Internet when the ship is close to shore.

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

Login of OLSaaS(local software for ship):

Users can double-click the shortcut of "OLSaaS(local software for ship)" to enter the login interface, and click "Click Here To View" on the right side to check the English user name and initial passwords of each member.(as shown below).Users can log in to OLSaaS according to their own roles. When logging in for the first time, they need to reset their passwords, and the new passwords should be kept well. The specific operation process is as follows:

Note:Do not close this window when using!

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

Click to open

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.

初始化系统数据... Data initializing...
初始化系统服务... Services initializing...
初始化基础数据表... Base data tables initializing...
初始化业务数据表... Business tables initializing...
初始化系统数据表... System tables initializing...

If the words "Initializing..." appear on the left, please log in in 2-3 seconds later

使用中请勿关闭此窗口
Do not close the window while in use

When logging in for the first time, generally, the Master logs in first.

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Welcome to OLSaaS(local software for ship)

Instructions

- 1.Address:
http://127.0.0.1
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- 5.Any abnormality download and inst 20M,recommende ship is close to sh
- 6.Recommended! Click to Download

Click on the right to view the user names and initial passwords of each member, and then log in.

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

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Please reset password for first login

You need to reset your password for the first time.

Old Password

New Password

Confirm Password

Submit

Note:The reset password needs to be kept well!

Note: After resetting the password, it will be back to the login interface, and you will be prompted that the password modification was successful. Please login again with the new password.

An offline maintenance module is newly added in OLSaaS(local software for ship)and it is fully upgraded and optimized. Here is a brief introduction for everyone, as shown below:

The screenshot shows the OLSaaS interface with a blue header bar containing the logo and text "互海科技 OLSaaS(local software for ship) (1.1.104.22.12.14)". Below the header, there are five main navigation cards:

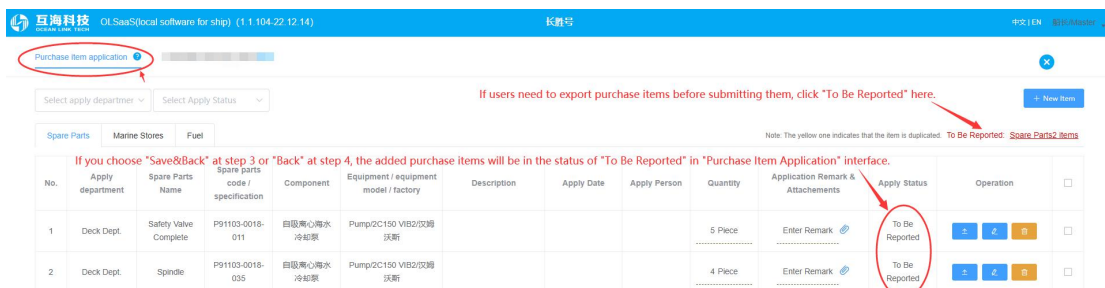
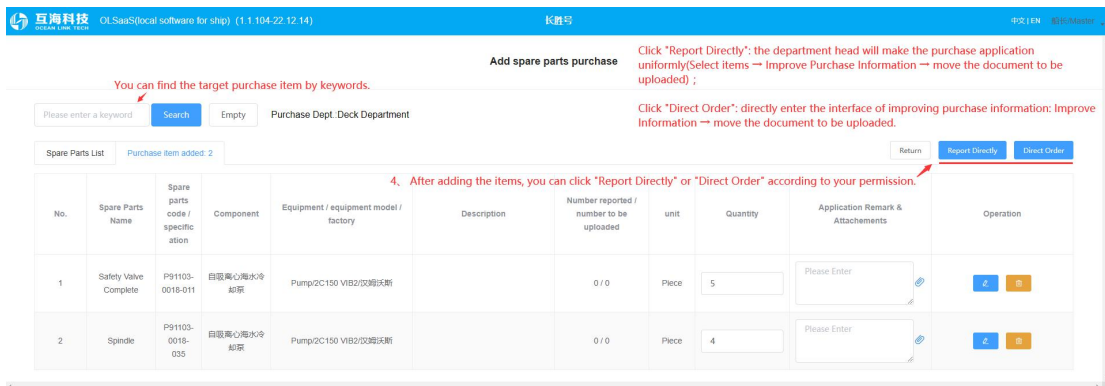
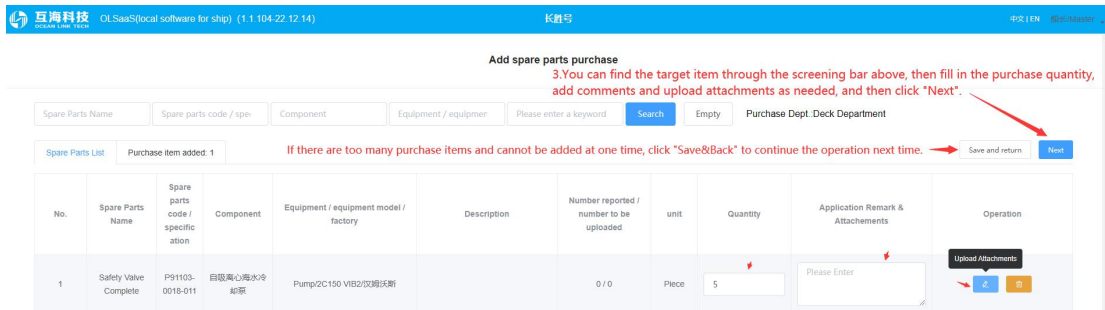
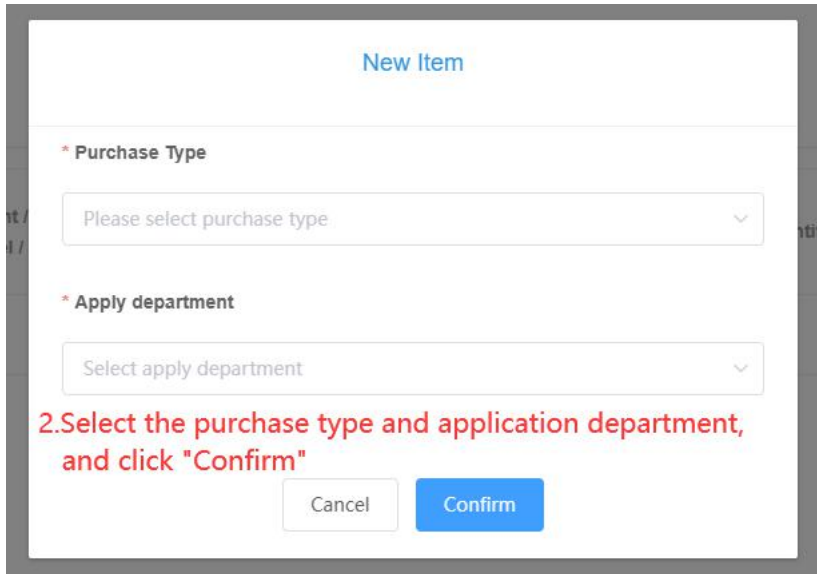
- Purchase Management:** Includes Purchase Item Application and Purchase Summary Application.
- Maintenance Management:** Execute maintenance tasks offline.
- Help and Setting:** User Management, Version Update, Help.
- Data upload:** Purchase Application Upload, Maintenance Data Upload.
- Data Management:** Purchase Application Upload, Maintenance Data Upload.

At the bottom of the screenshot, there is a small red text notice: "© No Basic Data, Please go to 'Data Management' Download or Import."

Import Basic Data

After exporting the basic data in Purchase Management → Purchase Application interface of online OLSaaS, users can log in to the homepage of OLSaaS(local software for ship), enter Data Management-Basic Data Management interface, and click "Import Data" to import the exported basic data into OLSaaS(local software for ship).

Please refer to the following steps:



Purchase requisition to be reported

In this interface, you can select "Report Directly" or "Export to Report" after ticking the items according to the actual requirements.

Note: The yellow one indicates that the item is duplicated.

No.	Apply department	Spare Parts Name	Spare parts code / specification	Component	Equipment / equipment model / factory	Description	unit	Number Reported	Quantity	Remarks	Operation
1	Deck Dept.	Safety Valve Complete	P91103-0018-011	自吸离心海水冷却泵	Pump/2C150 VIB2/交姆沃斯		Piece	0	5	Enter Remark	[+]
2	Deck Dept.	Spindle	P91103-0018-035	自吸离心海水冷却泵	Pump/2C150 VIB2/交姆沃斯		Piece	0	4	Enter Remark	[+]

Note:After clicking "Export to Report", the document exported by the system is in the form of compressed package.Users only need to save it, no need to decompress it.

For "Purchase Summary Application",please refer to the following steps(click "Purchase Management" on the home page of OLSaaS(local software for ship):

Purchase item application Purchase summary order

Deck department to be uploaded

parts Reported 13 1.The department head or related personnel can enter the interface of "Purchase Summary Application", and click the submitted items according to the actual situation, or select "Import To Report"(If there are many documents, you can find the item by filtering conditions)

Select apply department: please Select Urgency: Select Apply Status: Delivery Date: Place of delivery: Please enter a keyword: Requisition No: Search

Empty [Import to Report] [Export to Upload] [Batch Deletion of Draft]

Spare Parts Marine Stores Fuel Click "Export to Report" here, and the documents will be sent directly to "Reported" for making applications

Requisition No	Application Name	Apply department	Schedule Properties	Delivery Date	Place of delivery	Number of Purchases	Apply Date	Apply Status	Operation
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New document

2.After selecting specific items, click "To improve the information"

Note: The yellow one indicates that the item is duplicated.

[To improve the information] [Batch Return]

If there are many purchase items, and all the purchase items need to be summarized for making applications, you can tick all the items with one click.

No.	Apply department	Spare Parts Name	Spare parts code / specification	Component	Equipment / equipment model / factory	Description	unit	Quantity	Application Remark & Attachments	Apply Date	Apply Person	Operation
1	Deck Dept.	Safety Valve Complete	P91103-0018-011	自吸离心海水冷却泵	Pump/2C150 VIB2/交姆沃斯		Piece	5		2022-12-15		[+]
2	Deck Dept.	Spindle	P91103-0018-035	自吸离心海水冷却泵	Pump/2C150 VIB2/交姆沃斯		Piece	4		2022-12-15		[+]

Improve purchasing information

/Deck Dept.

Application Name: December * Delivery Date: 2022-12-19 * Place of delivery: yangzhou

* Emergency Level: urgent * Schedule Properties: Monthly Procurement * Approval Process: 采购申请审批流程

* Reasons to purchase: Monthly Procurement 19/500

Add Submitted Purchase Items Number of Purchases: 2 3.Improve the purchase application information in this interface(items with * are required), and finally click "Move To Uploaded"

Spare Parts Name	Spare parts code / specification	Component	Equipment / equipment model / factory	Description	Number Reported	Quantity	Application Remark & Attachments
Safety Valve Complete	P91103-0018-011	自吸离心海水冷却泵	Pump/2C150 VIB2/交姆沃斯		5	5	Enter Remark
Spindle	P91103-0018-035	自吸离心海水冷却泵	Pump/2C150 VIB2/交姆沃斯		4	4	Enter Remark

If the purchase application still needs to be edited/modified, click "Save" [Save] [Move to upload] [Return]

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Purchase item application Purchase summary order

Select apply department please Select Urgency Select Apply Status Delivery Date to Place of delivery Please enter a keyword Requisition No Search

Empty Import to Report Export to Upload Batch Deletion of Draft


Spare Parts Marine Stores Fuel

Click 'Move To Uploaded' at step 3. If the user needs to export the purchase application before submitting it, tick the document, and then click 'Export to Upload'. The document will be in 'Exported' status after operation.


Requisition No	Application Name	Apply department	Schedule Properties	Delivery Date	Place of delivery	Number of Purchases	Apply Date	Apply status	Operation
SP2022121501	December	Deck Department	Monthly Procurement	2022-12-19	yangzhou	2	2022-12-15	To be uploaded	

For "Purchase Data Upload", please refer to the following steps:


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Purchase Management




Maintenance Management




Help and Setting

After the operation of "Move To Be Uploaded" in the interface of Purchase Summary Application, the number of tasks to be uploaded will appear in "Data Management" in the networked state.



Data upload



Data Management

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Purchase Application Upload network (The captain selects the document and clicks to upload to OMS Cloud)

With network, please click "upload" to upload the documents you selected to OMS Cloud(that is to the shore-based bucket) Upload Import Application Batch Return

1. In the networked state, enter "Purchase Data Upload" interface, click "Import Application", then tick the application to be uploaded, and then "Upload".

Requisition No	Application Name	Types	department	Schedule Properties	Delivery Date	Place of delivery	Number of Purchases	Submit Date	Submitter	return
SP2022121501	December	Spare Parts	Deck Dept.	Monthly Procurement	2022-12-19	yangzhou	2	2022-12-15		

Purchase data to be uploaded

2. Confirm the purchase item, and then click "Start Upload"

Deck Dept : 1 applications, total 2 items

Spare Parts	
1 PR	2 Items

Data Size 255.24KB Cancel Start upload

According to the data volume of purchase items, the data size is displayed here

Please log in OLSaaS

3. Enter the account and password of online OLSaaS,
click "Login"


* account

* password

Save your account No.and password

Please log in with your online account of OLSaaS

Purchase data to be uploaded



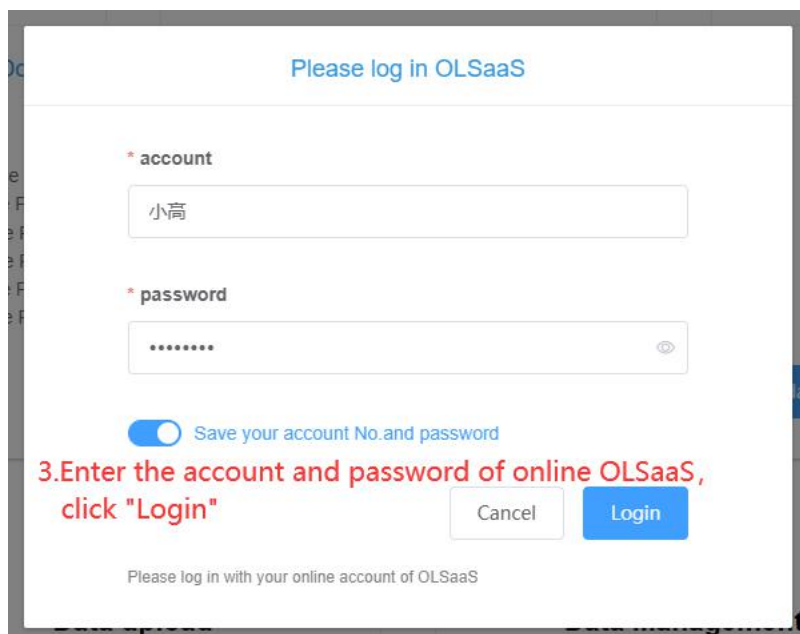
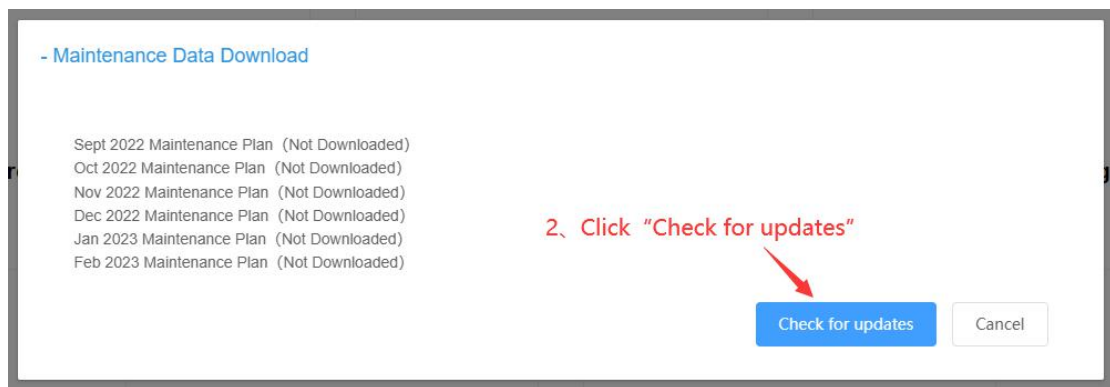
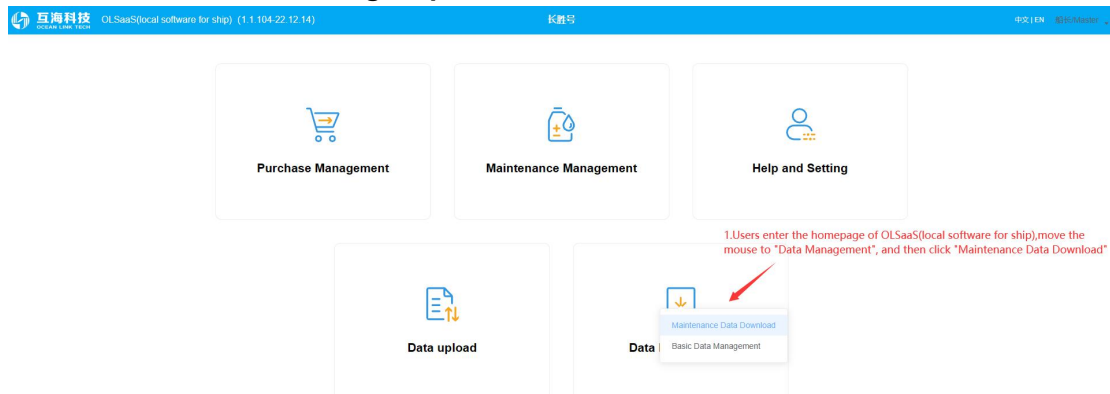
Data upload completed

After the data is uploaded, you will be prompted, and click "Confirm"

The above are operating instructions of Purchase Item Application → Purchase Summary Application → Purchase Data Upload

Maintenance Management

you need to download the maintenance data in "Data Management" interface. Please refer to the following steps.

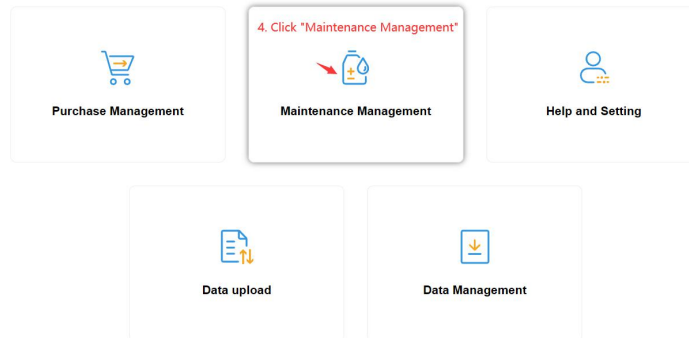


- Maintenance Data Download

After downloading, Select the target month maintenance plan and click to download.

Sept 2022 Maintenance Plan (Not Downloaded) 715 items about 40.36KB [Click Here to Download](#)
Oct 2022 Maintenance Plan (Not Downloaded) 494 items about 27.96KB [Click Here to Download](#)
Nov 2022 Maintenance Plan (Not Downloaded) 449 items about 25.60KB [Click Here to Download](#)
Dec 2022 Maintenance Plan (Not Downloaded) 580 items about 33.53KB [Click Here to Download](#)
Jan 2023 Maintenance Plan (Not Downloaded) 423 items about 25.56KB [Click Here to Download](#)
Feb 2023 Maintenance Plan (Not Downloaded) 397 items about 23.54KB [Click Here to Download](#)

Cancel



Maintenance Management

The number of maintenance tasks will appear next to the month if the maintenance data has been downloaded.If there are many maintenance tasks, it can be filtered by "PIC, Apply Dept. and Apply Status"

Please select person in Select apply department Select Apply Status

Sept Oct Nov **Dec** Jan Feb

Maintenance No.	Maintenance ID	Equipment Name	Maintenance Item	Maintenance Demands	P.I.C.	Period	Planned Maintenance Date	Actual Maintenance Date	Completion Status	status	Operation
4.1.3	1574932	深井泵	应急停止装置	使用是否正常(每次使用前)	大副	1month±16day	2022-12-15			unfinished	Edit

5. After finding the target maintenance task click "Edit" on the right

Maintenance Item Details

Maintenance No.: P22120806556 unfinished

vessel: department: Deck Dept.
P.I.C.: 大副 Maintenance ID: 1574932
Maintenance No.: 4.1.3 Equipment Name/Equipment Type: 深井泵 /
Maintenance Item: 应急停止装置 Maintenance Position:
Maintenance Demands: 使用是否正常(每次使用前) Period: 1month±16day
Maintain Source: To-do List Planned Maintenance: 2022-12-15(Last Maintenance Date:2022-02-03)

* Completion Date Completion Status

Maintenance Attachment

6.In Maintenance Details interface,select the completion date, fill in the completion status, and upload the attachment(pay attention to attachment size). Finally, click "Complete".

Cancel Complete


Maintenance Management

Please select person in Select apply department Select Apply Status


Sept Oct Nov **Dec** Jan Feb

After the maintenance task is executed offline, it will become "Completed (unsynchronized)".


Maintenance No.	Maintenance ID	Equipment Name	Maintenance Item	Maintenance Demands	P.I.C.	Period	Planned Maintenance Date	Actual Maintenance Date	Completion Status	status	Operation
4.1.3	1574932	深井泵	应急停止装置	使用是否正常(每次使用前)	大副	1month16day	2022-12-15	2022-12-14	@done	finished (unSync)	Edit




Purchase Management




Maintenance Management



Help and Setting



Data upload



Data Management

7. After the off-line maintenance task is completed, in the networked state, the number of tasks to be uploaded will appear in "Data Upload". Click to enter.

Purchase Application Upload network Maintenance data upload

8. Switch to "Maintenance Data Upload" interface, select a specific maintenance task, and then click "Upload" (you need to operate in the networked state)

Select apply department All Months

One-click upload all documents Upload

Maintenance No.	Maintenance ID	Equipment Name	Maintenance Item	Maintenance Demands	P.I.C.	Period	Planned Maintenance Date	Completion Date	Completion Status	
4.1.3	1574932	深井泵	应急停止装置	使用是否正常(每次使用前)	大副	1month16day	2022-12-15	2022-12-14	@done	<input checked="" type="checkbox"/>

Please log in OLaaS

*** account**

*** password**

Save your account No.and password

9. Enter the account and password of online OLaaS, click "Login"

Cancel

Login

Please log in with your online account of OLaaS

Maintenance data to be uploaded

10. Confirm the maintenance data and click "Start Upload".

Engine Dept.: 0 Item Maintenance Data

Deck Dept.: 1 Item Maintenance Data

Data Size 144.51KB Cancel Start upload

According to the amount of data, the data size is displayed here.

The above are operating instructions of Downloading of offline maintenance tasks → Execute → Maintenance Data Upload

Help and Setting

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Purchase Management Maintenance Management Help and S

Move the mouse to "Help and Setting" and "User Management, Version Update, Help" will appear.

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User management Mainly used to add users and configure user's authority of OLaaS(local software for ship)

Please select Departme: Please select user statu: Crew mobile number / no: Search Empty +New users

No.	account	full name	department	title	status	Scope of authority	Operation
1	master	船长/Master	Deck Dept. Engine Dept.	船长/Master	Normal	Purchase application Purchase summary voucher preparation User Management Check for update Enquiry data upload Base data Maintain function Maintain data Maintain data upload	⚙️ 🗑️
2	chief_engineer	轮机长/Chief Engineer	Engine Dept.	轮机长/Chief Engineer	Normal	Purchase application Purchase summary voucher preparation Maintain function	⚙️ 🗑️
3	chief_officer	大副/Chief Officer	Deck Dept. Engine Dept.	大副/Chief Officer	Normal	Purchase application Purchase summary voucher preparation Maintain function	⚙️ 🗑️

Version Detection

In the networked state, the version of OLaaS can be checked and updated.

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Talk about it later Check for updates

Help ×

"Help" includes the operation instructions of "Purchase Management, Maintenance Management and Data Upload". Users can make reference when operating.

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 **CO/CE** 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 **CO/CE** 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 **crew**s. 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 OLaaS 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 OLaaS 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 OLaaS online version, and complete the data upload.

Data Management

Move the mouse to "Data Management" and "Maintenance Data Download, Basic Data Management" will appear "Maintenance Data Download"; In the networked state, you can log in by using the account and password of online OLaaS. "Basic Data Management": You can update(networked), import, export, and delete data.

Note:

Update Data——For the host with network(generally captain's computer),to check and update the latest spares,stores and oil data from the OLMS.(with LAN,you can access and use data by searching IP from other computers.)

Import/Export Data——For computer users without LAN.Export data from the host and copy it to other computers;

Delete Data——Used to clear the basic data of installation program(operate with care)