



KEMENTERIAN PENGANGKUTAN  
MALAYSIA

# MMSW USER GUIDE (Port/Terminal Operator)

## MALAYSIA MARITIME SINGLE WINDOW (MMSW)

AGENCY NAME	:	PORT KLANG AUTHORITY
NAME OF MAIN AGENCY	:	MINISTRY OF TRANSPORT MALAYSIA
DOCUMENT DATE	:	29 <sup>th</sup> April 2024
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## I. DOCUMENT DESCRIPTION

User Guide document serves as a comprehensive guide detailing the process of any systems. This user guide is prepared for the MMSW system, covering module Ship Call Number for the assigning of ATA, POB, ATB, Berth Number and ATD for the SCN of a vessel. It's a guide that enables the users to understand with the necessary know-how to use MMSW, ensuring a smooth and efficient operation of MMSW by the users. This document is essential for the users from the port operator sector involved in the assigning the ATA and ATD and the related data, providing a clear understanding of how the systems behaves and operates.

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## VII. ACRONYMS AND ABBREVIATIONS

No	Acronyms	Description
1	ATA	Actual Time of Arrival
2	ATB	Actual Time of Berthing
3	ATD	Actual Time of Departure
4	BPA	Bintulu Port Authority
5	DNT	Dagang Net Technologies Sdn Bhd
6	ETA	Estimated Time of Arrival
7	ETD	Estimated Time of Departure
8	IDM	Immigration Department of Malaysia
9	IMO	International Maritime Organization
10	JPA	Johor Port Authority
11	KPA	Kemaman Port Authority
12	KtnPA	Kuantan Port Authority
13	MDM	Marine Department of Malaysia
14	MMSW	Malaysia Maritime Single Window
15	MSW	Maritime Single Window
16	MOT	Ministry of Transport
17	PKA	Port Klang Authority
18	POB	Pilot On Board
19	PPC	Penang Port Commission
20	PSA	Principal Shipping Agent
21	SCN	Ship Call Number

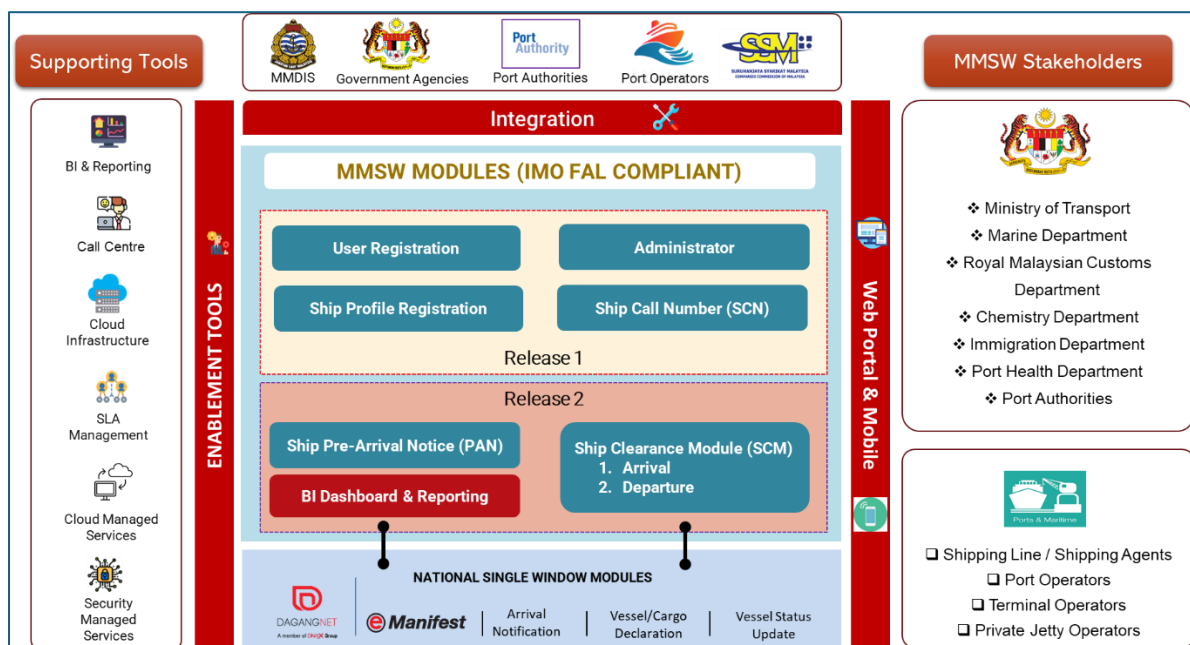
# 1. GENERAL INFORMATION

## 1.1 System Overview

In maritime business, there are various formalities involved such as redundant administrative work and manual documents exchange. The Maritime Single Window (MSW) concept enables all the entities involved in the maritime business process to input the data and information for all the stakeholders only once. In other words, MSW is a single point of data entry for documentary requirements and procedures in maritime transport. Hence, it has significantly changed the process of information exchange between transport stakeholders, particularly in maritime transport and seaport business. Implementation of MSW as a single-entry point has the potential to harmonize and standardize the information exchange between commercial and administrative stakeholders and to provide fast, reliable, paperless, and efficient transactions.

Malaysia Maritime Single Window (MMSW) includes the process integration of all stakeholders in the entire seaport ecosystem in Malaysia. The primary goal of the MMSW is to eliminate data redundancy in a way that the entered data is instantly visible in other systems, according to the set level of authorization and authentication.

The following diagram illustrates the system architecture of MMSW, the stakeholders for the MMSW, the supporting tools for MMSW and the touch points for the integration with other systems in maritime industry.



**Figure 1: MMSW Architecture Diagram**

The following table summarizes the functions of the modules, supporting tools, integration touch points and the stakeholders of MMSW.

### 1.1.1 MMSW Modules

MMSW has a few modules developed with different functions. The following table illustrates the modules for MMSW.

**Table 1: MMSW Modules and their Functions**

<b>Module</b>	<b>Description</b>
Administrator	This module is for the administration of the MMSW such as system maintenance, user maintenance etc.
User Registration	This module is used to register new company, creating user credentials, creating company branches and users in for the branches.
Ship Profile Registration	This module is used to register new vessels, amending the current ship profile as well as deleting the vessel ID from MMSW.
Ship Call Number (SCN)	This module is for the shipping agents to apply for the Ship Call Number (SCN) for their vessels. The module is also used by the port operator personnel to assign the ATA, POB, ATB, Berth Number and ATD for the SCN.
Ship Pre-Arrival Notice	This module is for shipping agent to send the arrival notice to the Port Authority or Marine Department of Malaysia on their vessels that are about to arrive.
Arrival Clearance Module	This module is for the shipping agents to submit the regulatory Forms required by the Malaysia Maritime Law to the authorities during the arrival of their vessels. The module will also be used by the Government Officers to access information on the vessels that are arriving at the port.
Departure Clearance Module	This module is for the shipping agents to submit the regulatory Forms required by the Malaysia Maritime Law to the authorities for the departure of their vessels. The module will also be used by the Government Officers to access information on the vessels that are departing from the port.
BI Dashboard and Reporting	High level information is available and can be viewed from this module. The data can then be converted into reports.

### 1.1.2 MMSW Stakeholders

The stakeholders for MMSW are those from the Public as well as Private sectors. The following table illustrates the Public and Private sectors.

**Table 2: The Stakeholders of MMSW**

Sector	Description
Government Agencies	<p>These are the list of Government agencies involved in the port operations in Malaysia.</p> <ol style="list-style-type: none"> <li>1. Ministry of Transport</li> <li>2. Marine Department of Malaysia</li> <li>3. Port Operators <ol style="list-style-type: none"> <li>a. Port Klang Authority</li> <li>b. Johor Port Authority</li> <li>c. Penang Ports Commission</li> <li>d. Kuantan Port Authority</li> <li>e. Kemaman Port Authority</li> <li>f. Melaka Port Authority</li> <li>g. Sabah Port Authority</li> <li>h. Kuching Port Authority</li> <li>i. Miri Port Authority</li> <li>j. Bintulu Port Authority</li> <li>k. Rajang Port Authority</li> </ol> </li> <li>4. Government Agencies <ol style="list-style-type: none"> <li>a. Royal Malaysia Customs Department</li> <li>b. Immigration Department of Malaysia</li> <li>c. Port Health Office</li> <li>d. Chemistry Department of Malaysia</li> <li>e. Royal Malaysian Police Department</li> </ol> </li> </ol>
Private Sector	<p>These are main players under the MMSW that involved in the applications for SCN, PAN and those involve in the operation of the ports in Malaysia.</p> <ol style="list-style-type: none"> <li>1. Shipping Agents/Lines</li> <li>2. Port/Terminal operators</li> <li>3. Jetty operators</li> </ol>

### 1.1.3 Supporting Tools

No system can run on its own without the tools or systems to support it operationally. The following table illustrates the tools or the support systems to support MMSW.

**Table 3: MMSW Supporting Systems/Tools**

<b>Tools/Support System</b>	<b>Description</b>
BI & Reporting	This is the engine used by MMSW to display the dashboard and generating the reports.
Call Centre	This is the MMSW support team to support the daily operations of MMSW. This center is available on 24x7 basis.
Cloud Infrastructure	This is the collection of hardware and software elements such as computing power, networking, storage, and others needed to run the MMSW.
SLA Management	The ongoing process of ensuring all provided services and processes are in alignment with the agreed-upon service level targets stipulated by the contract.
Cloud Managed Services	This is an application, service, or ecosystem in the cloud that a third-party organization manages. Cloud managed services include IT tasks, such as engineering on demand, operations management, 24/7 help desk support and hosting and implementation.
Security Managed Services	A managed security service provider (MSSP) offers network security services to an organization. As a third party, an MSSP can alleviate the strain on IT teams, as well as free up crucial time the organization needs to support and expand operations.

#### 1.1.4 Integration

MMSW needs to integrate with other systems run either by the Government or private entities to share data pertaining to vessels' information for their calling or departing to/from any ports in Malaysia. The following table illustrates the touch points for the integration between MMSW and other systems.

**Table 4: Integration Touch Points of MMSW**

<b>Systems</b>	<b>Description</b>
MMDIS	The Malaysia Marine Department Information System (MMDIS) is the system developed and run by Marine Department of Malaysia.
Government Agencies	These are Government agencies with the systems to be integrated with MMSW.

Systems	Description
Port Authorities	There are certain Port Authorities in Malaysia with their backend system to support the operation of the ports. Examples of the backend system owned and run by the Port Authorities are PKNET (Port Klang Authority) and eGateway (Johor Port Authority)
Port Operators	Data from MMSW needs to be shared with the Port Operators or Terminal Operators for their operational needs and invoicing.
National Single Windows Module	This is the system owned by the Government of Malaysia that offer services for the shipping agents to apply for the SCN. The integration between MMSW and NSW will enable of the data to be shared between these two systems.

## 1.2 Project References

This User Guide is prepared based on MMSW implementation guidelines. Requirement Gathering, discussion and walkthrough sessions with the stakeholders were used for the preparation of this document.

## 1.3 Helpdesk/Points of Contact Information

Should any user face some issue, query or trouble with regards to the usage of the MMSW, the user can get in touch with the personnel from the MMSW Support team from Dagang Net Technologies Sdn Bhd (DNT).

The table below details out the contact number and email address to contact the contact center. The contact center is available on 24x7 basis.

**Table 5: MMSW Support Contact Information**

Point of Contact	Contact Number	E-mail
MMSW Support Careline Number	1300133133	<a href="mailto:mmsw_support@dagangnet.com">mmsw_support@dagangnet.com</a>
MMSW Support WhatsApp	010-4475838	<a href="mailto:mmsw_support@dagangnet.com">mmsw_support@dagangnet.com</a>

## 2. ABOUT THIS DOCUMENT

### 2.1 Objective

The purpose of this document is to provide an overview of the MMSW system. It provides detailed instructions for day-to-day operational tasks associated with the MMSW application for the port operator's personnel.

This document explains the modules of the MMSW system related to the port operator's personnel and how to use the MMSW system. The main objective of this document is to introduce the MMSW application to the port operator's personnel.

### 2.2 Scope

This document explains the module related to the operation of the port operator and guides the users accordingly.

### 2.3 Target Audience

This document is meant for the port operator's personnel.

### 2.4 Organization of the Manual

The different sections of the User Guide consist of the following:

**Table 6: Sections in the Users' Guide**

Sections	Description
<b>Section 1</b>	These sections detail the general information like System Overview, Points of Contact Information/Help Desk, General information about the MMSW system, Information about the document.
<b>Section 2</b>	This section is on the information of the document, the objectives, scope and the target audience.
<b>Section 3</b>	This section details the user access level that can be set in MMSW.
<b>Section 4</b>	This section guides the users on how to get started with MMSW, the application link to access, login, Forgot Password, Change Password and Logout procedures.
<b>Section 5</b>	This section details the System Interface details of the application like the Header, Menu Bar and Work Area. It also lists the Common buttons and icons used in the application.

<b>Sections</b>	<b>Description</b>
<b>Section 6</b>	This section details the Other Interface Elements in the application like Export to Excel, Sort functionality etc. It also details the mandatory field conventions used in the application.
<b>Section 7</b>	This section details the System menu (i.e. Modules and Sub Modules of the system) and Exiting the System.
<b>Section 8</b>	This section guides the users on the assigning of the ATA/ATD, POB, ATB and the Berth Number of a vessel.
<b>Section 9</b>	This section guides the users on the details of the audit logs/trail of the MMSW
<b>Section 10</b>	This section consists of the list of the error messages available in MMSW and how the users can solve the issues with regards to the errors.

## 3 SYSTEM SUMMARY

### 3.1 User Access Levels

Access to different modules and screens is provided only to the authorized users/respective stakeholders.

Different Users of the system are as per the following table:

**Table 7: Users of the MMSW System**

No	Stakeholders
1	Ministry of Transport Officers
2	Marine Department of Malaysia Officers
3	Port Authority Officers
4	Immigration Department of Malaysia Officers
5	Royal Malaysian Customs Department's Officers
6	Port Health Officers
7	Chemistry Department Officers
8	Port Operator Officers
9	Terminal Operator Officers
10	Private Jetty Officers
11	Shipping Agents

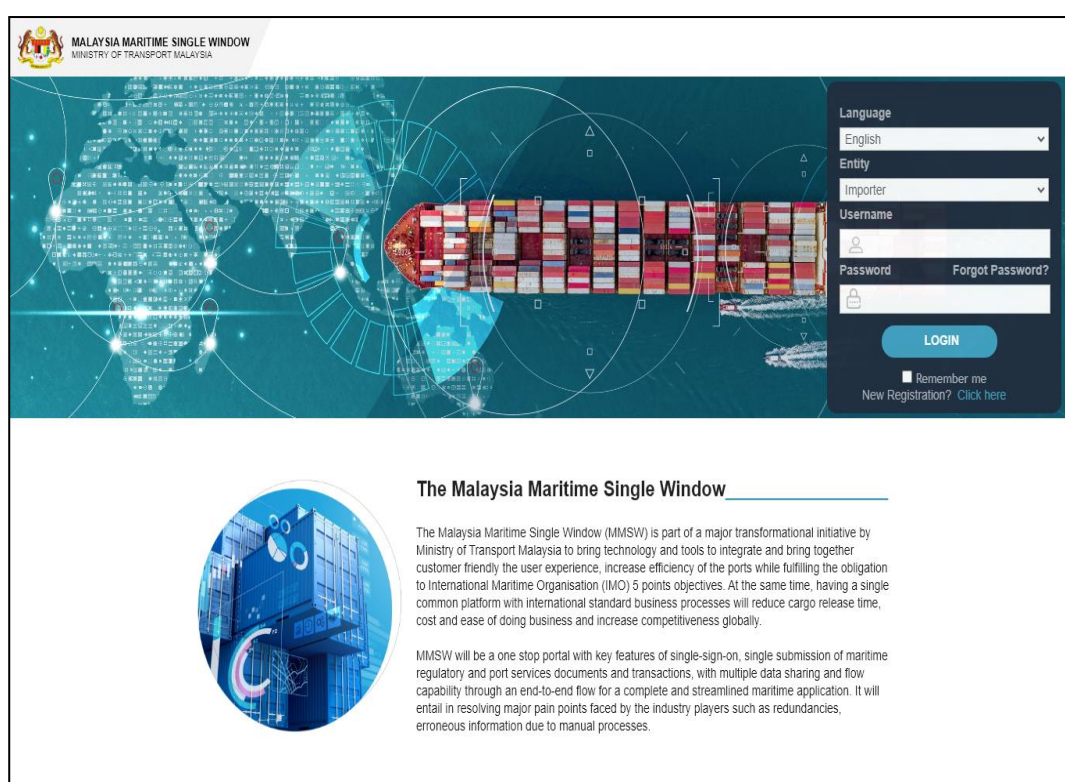
## 4 GETTING STARTED

### 4.1 Log-in Procedure

Registered stakeholders who already have their User ID and Password can login to MMSW as shown below:

- i. From the web browser, type the MMSW URL **https://mmsw.gov.my** and press the **<ENTER>** key. The MMSW login screen is displayed as shown in the figure below:

 **The supported web browser are Google Chrome, Microsoft Edge, Mozilla Firefox and Internet Explorer.**



**Figure 2: MMSW Landing Page**

- ii. The application supports two languages viz. English and Bahasa Malaysia. Users can select any one of the languages from the Language dropdown before logging in to the application. On selecting language as Bahasa Malaysia, the application will display all text in local Bahasa Malaysia language.
- iii. Select the Entity name with which user has registered from the Entity dropdown list. Enter the valid Username and Password in the respective text boxes, and click the **<Login>** as shown in the screen below:



**Figure 3: MMSW Login-in Details Page**

- iv. The Home Page will be displayed upon successful login. The Home Page being displayed will depend on the login ID and password used by the user.

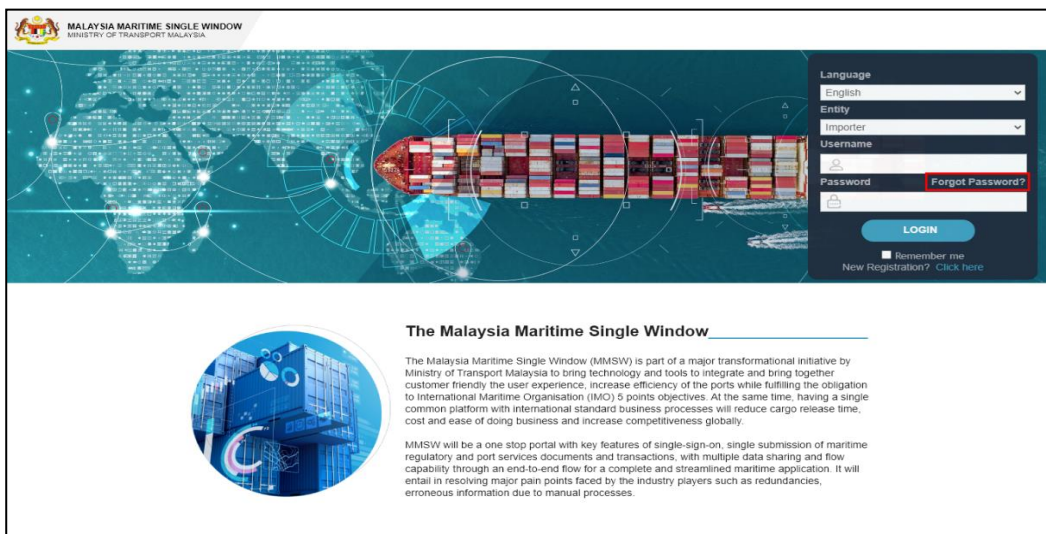


**When user logs into the application for the first time, system asks user to accept the terms and conditions and to change the password.**

## 4.2 Forgot Password

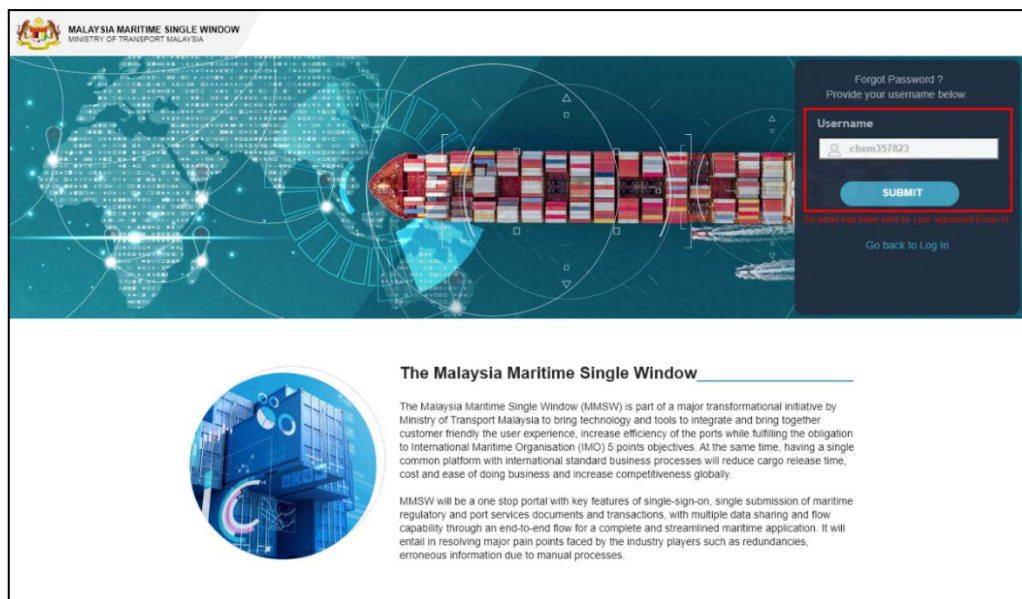
When a registered stakeholder forgets the password then the below steps can be followed:

- i. On the login page of MMSW, click the **Forgot Password?** link as shown in the screen below:



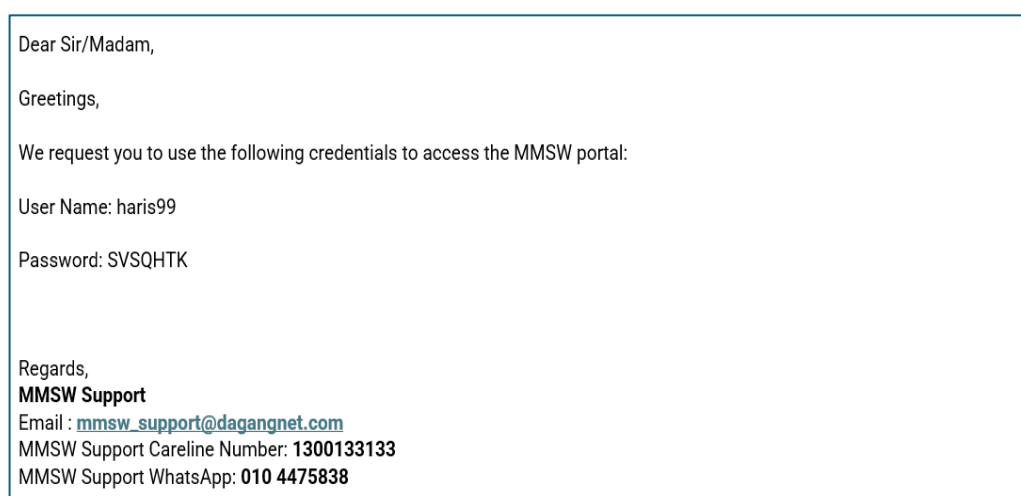
**Figure 4: MMSW Forgot Password Page**

- ii. This will display the below screen where the user will need to enter the Username and click the **<Submit>** button:



**Figure 5: MMSW Forgot Password Submit Menu**

- iii. The user will then receive an email message that in the user's registered email ID as shown in the screen below with the new system-generated password.



**Figure 6: Forgot email from MMSW**

- iv. The user can then use the login ID with the new password to login to MMSW.

### 4.3 Change Password

It is advisable that the user changes the log in password at regular intervals. To change the password, the user should follow the steps mentioned below:

- i. Login into the MMSW application using appropriate login credentials. In the MMSW Home Page, click the **Welcome → Change Password** menu as shown in the figure below:

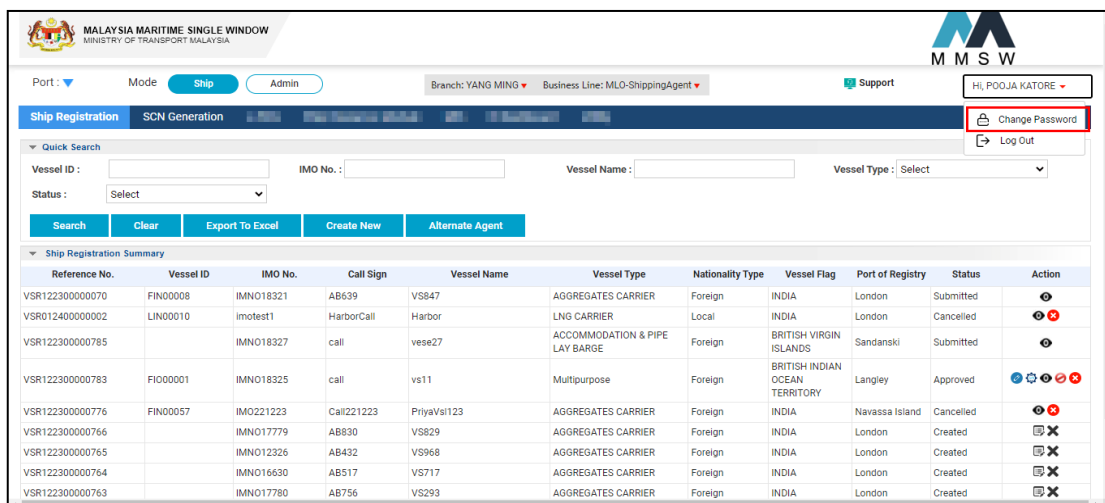


Figure 7: MMSW Change Password Menu

- ii. Change Password screen appears as shown in the figure below:

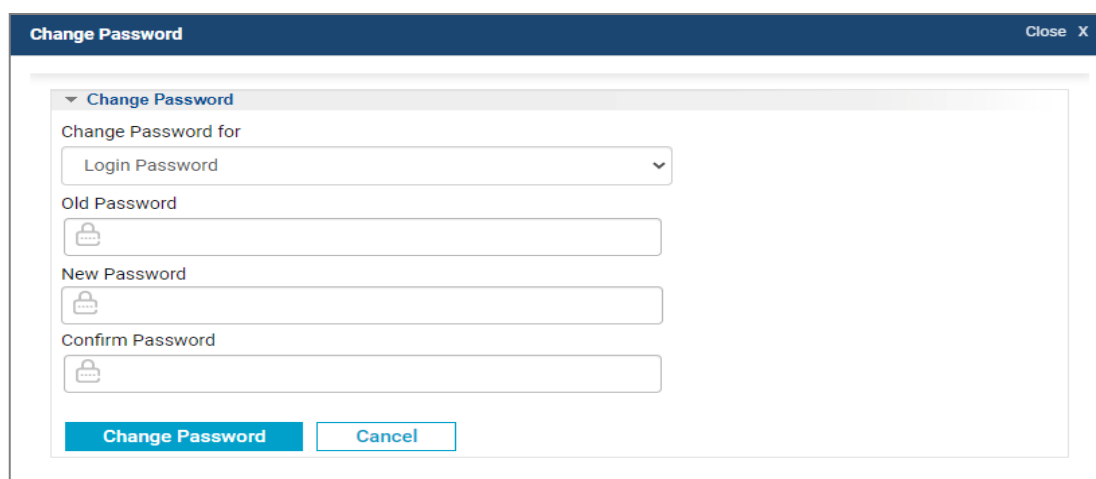
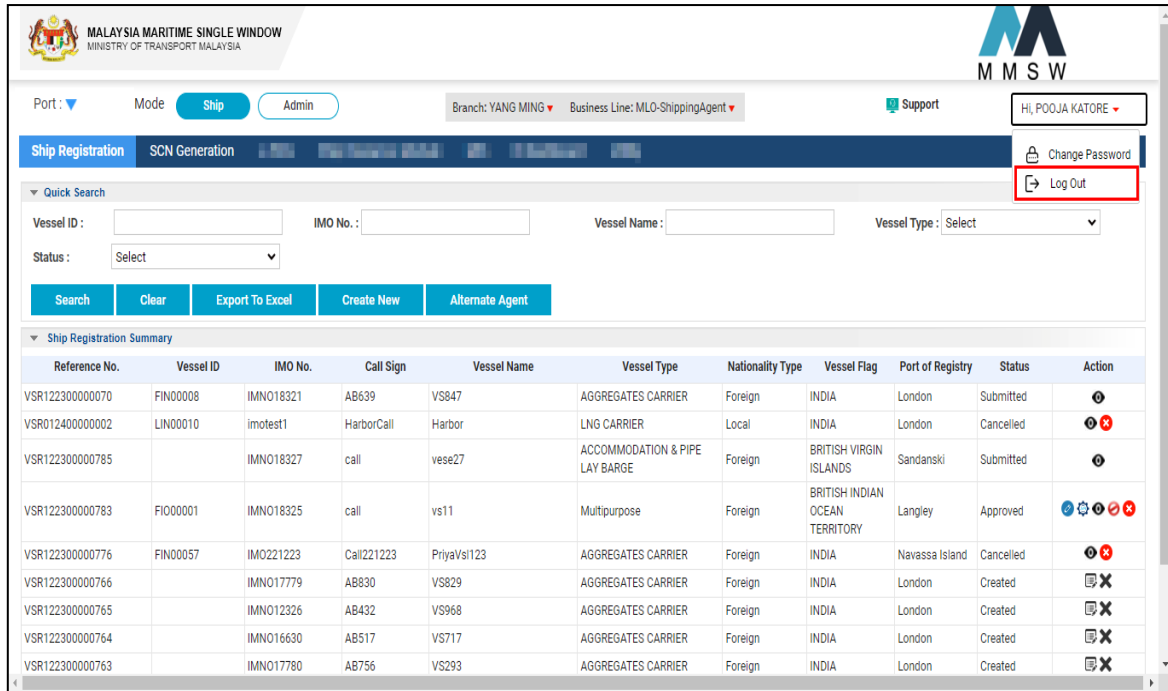


Figure 8: Change Password Screen

- iii. While entering the new password, the user needs to follow the instructions given on the screen.
- iv. Enter the old and new password and click the **<Change Password>** button. A confirmation pop-up appears on the screen saying, "Your password has been changed successfully".
- v. Users will be redirected to login page then needed to login back.
- vi. Henceforth user needs to login with the new password.

#### 4.4 Logout Procedure

On clicking the **Welcome** → **Log Out** menu, the user will be logged out from the application and the Login page will be displayed.



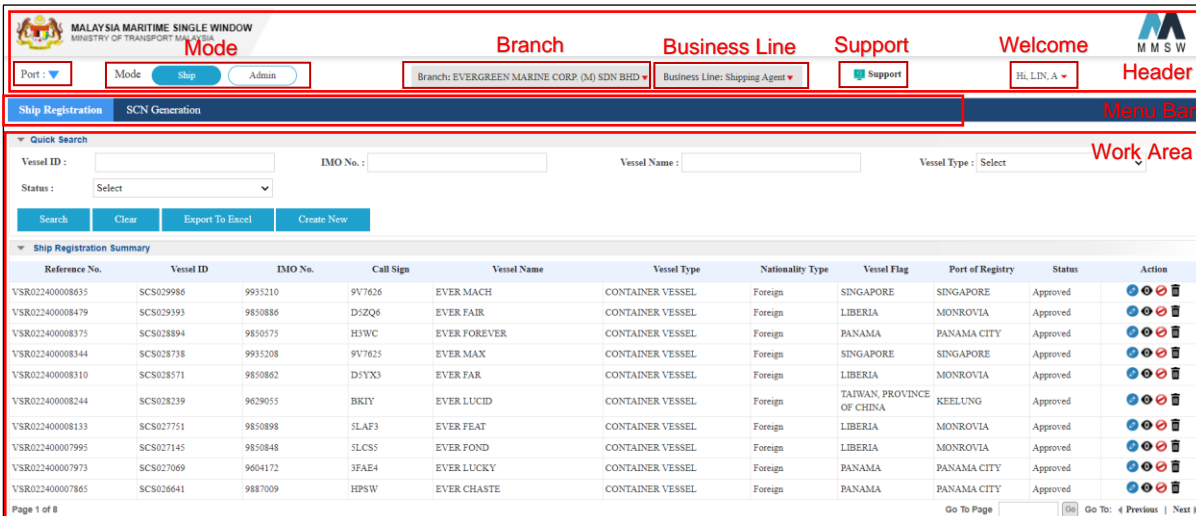
The screenshot shows the MMSW user interface. At the top right, the user is logged in as 'HI, POOJA KATORE'. A 'Log Out' button is highlighted with a red box. Below the search bar, there is a 'Ship Registration Summary' table with the following data:

Reference No.	Vessel ID	IMO No.	Call Sign	Vessel Name	Vessel Type	Nationality Type	Vessel Flag	Port of Registry	Status	Action
VSR12230000070	FIN00008	IMNO18321	AB639	VS847	AGGREGATES CARRIER	Foreign	INDIA	London	Submitted	
VSR01240000002	LIN00010	imotest1	HarborCall	Harbor	LNG CARRIER	Local	INDIA	London	Cancelled	
VSR122300000785		IMNO18327	call	vese27	ACCOMMODATION & PIPE LAY BARGE	Foreign	BRITISH VIRGIN ISLANDS	Sandanski	Submitted	
VSR122300000783	FIO00001	IMNO18325	call	vs11	Multipurpose	Foreign	BRITISH INDIAN OCEAN TERRITORY	Langley	Approved	
VSR122300000776	FIN00057	IMO221223	Call221223	PriyaVsl123	AGGREGATES CARRIER	Foreign	INDIA	Navassa Island	Cancelled	
VSR122300000766		IMNO17779	AB830	VS829	AGGREGATES CARRIER	Foreign	INDIA	London	Created	
VSR122300000765		IMNO12326	AB432	VS968	AGGREGATES CARRIER	Foreign	INDIA	London	Created	
VSR122300000764		IMNO16630	AB517	VS717	AGGREGATES CARRIER	Foreign	INDIA	London	Created	
VSR122300000763		IMNO17780	AB756	VS293	AGGREGATES CARRIER	Foreign	INDIA	London	Created	

Figure 9: Logout Menu

## 5 SYSTEM INTERFACE

The following sections will elaborate on the system interfaces available in the MMSW system.



The screenshot shows the MMSW System Interface. The interface is divided into three main sections: Header, Menu Bar, and Work Area.

**Header:** Contains the MMSW logo, the text 'MALAYSIA MARITIME SINGLE WINDOW MINISTRY OF TRANSPORT MALAYSIA', and navigation options: Port (dropdown), Mode (Ship/Admin), Branch (EVERGREEN MARINE CORP. (M) SDN BHD), Business Line (Shipping Agent), Support, Welcome (Hi, LIN. A), and a user profile icon.

**Menu Bar:** Includes 'Ship Registration' and 'SCN Generation' tabs, and a 'Menu Bar' label.

**Work Area:** Features a 'Quick Search' section with fields for Vessel ID, IMO No., Vessel Name, and Vessel Type, along with a Status dropdown and buttons for Search, Clear, Export To Excel, and Create New. Below this is a 'Ship Registration Summary' table.

Reference No.	Vessel ID	IMO No.	Call Sign	Vessel Name	Vessel Type	Nationality Type	Vessel Flag	Port of Registry	Status	Action
VSR022400008635	SCS029986	9935210	9V7626	EVER MACH	CONTAINER VESSEL	Foreign	SINGAPORE	SINGAPORE	Approved	[Icons]
VSR022400008479	SCS029393	9850886	D5ZQ6	EVER FAIR	CONTAINER VESSEL	Foreign	LIBERIA	MONROVIA	Approved	[Icons]
VSR022400008375	SCS028894	9850575	H3WC	EVER FOREVER	CONTAINER VESSEL	Foreign	PANAMA	PANAMA CITY	Approved	[Icons]
VSR022400008344	SCS028738	9935208	9V7825	EVER MAX	CONTAINER VESSEL	Foreign	SINGAPORE	SINGAPORE	Approved	[Icons]
VSR022400008310	SCS028571	9850862	D5YX3	EVER FAR	CONTAINER VESSEL	Foreign	LIBERIA	MONROVIA	Approved	[Icons]
VSR022400008244	SCS028239	9629055	BKIY	EVER LUCID	CONTAINER VESSEL	Foreign	TAIWAN, PROVINCE OF CHINA	KEELUNG	Approved	[Icons]
VSR022400008133	SCS027751	9850898	SLAF3	EVER FEAT	CONTAINER VESSEL	Foreign	LIBERIA	MONROVIA	Approved	[Icons]
VSR022400007995	SCS027145	9850848	SLCS5	EVER FOND	CONTAINER VESSEL	Foreign	LIBERIA	MONROVIA	Approved	[Icons]
VSR022400007973	SCS027069	9604172	3FAE4	EVER LUCKY	CONTAINER VESSEL	Foreign	PANAMA	PANAMA CITY	Approved	[Icons]
VSR022400007865	SCS026641	9887009	HPSW	EVER CHASTE	CONTAINER VESSEL	Foreign	PANAMA	PANAMA CITY	Approved	[Icons]

Figure 10: MMSW System Interface

As seen in the above figure, the screen is divided into 3 parts namely Header, Menu Bar, and Work Area.

### 5.1 Header

The Header comprises the topmost row of the screen:

- Port:** The user can navigate between the Ports using this dropdown menu.
- Mode:** The user can navigate between modules using this dropdown menu.
- Branch:** Displays the name of the Branch the user belongs to.
- Business Line:** The user can switch easily between the Business Lines selected for that organization e.g. Shipping Agent etc. Only those Business Lines that were selected by the user while registration of a new user will be seen. For more details, refer to the [Section 8 - User Registration module](#).
- Support:** Click this link to access the helpdesk portal.
- Welcome:** Displays the name of the user who is logged in the application. On clicking this link, the Change Password and Log Out menus are displayed.
  - Change Password:** On clicking this link, the Change Password screen is displayed. Refer to the [Section 4.3 - Change Password](#) section to change the Password.
  - Log Out:** On clicking this link, the user will be logged out from the application, and the Login page will be displayed.

## 5.2 Menu Bar

Modules are placed in the Menu Bar in a row below the Header as shown in the screen above. All modules under the MMSW can be accessible from this Menu Bar. The modules available in the MMSW Release 1 are Ship Registration and SCN Generation.


















## 5.3 Work Area

The Work Area is placed below the Menu Bar. When you select the screen from the Menu Bar, the selected screen is displayed in the Work Area.

## 5.4 Common Buttons and Icons

Following are the common buttons and icons used in the MMSW system:

**Table 8: MMSW Common Buttons and Icons**

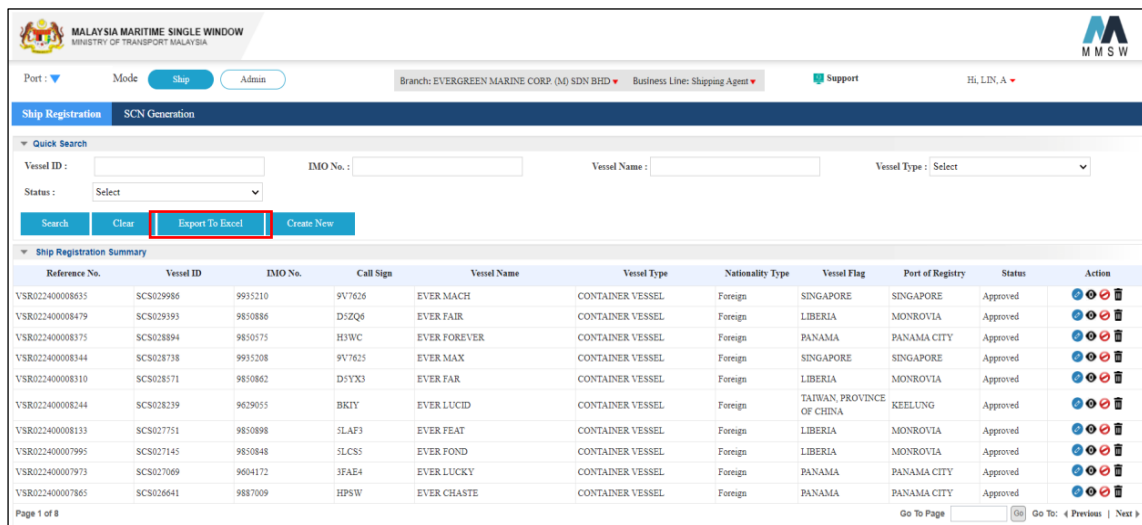
Button/Icon	Description
	View
	Update Vessel Details or Update ETA/ETD
	View Rejection Remarks
	Cancel Vessel ID
	Cancel SCN
	View Docket
	Edit
	Delete
	Add New Row
	Delete Row
	Audit Log
	Resubmit
	Tracker
	Remark Summary
	InActive
	Active or Whitelist
	Blacklist

## 6 OTHER INTERFACE ELEMENTS

This section provides details about other interface elements.

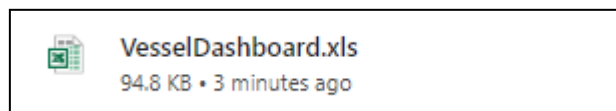
### 6.1 Report Generation

The records available or saved in the MMSW application can be exported to an Excel file format and downloaded on the local hard drive in the downloads folder. The **<Export To Excel>** button is located in all the Quick Search screens as shown below:



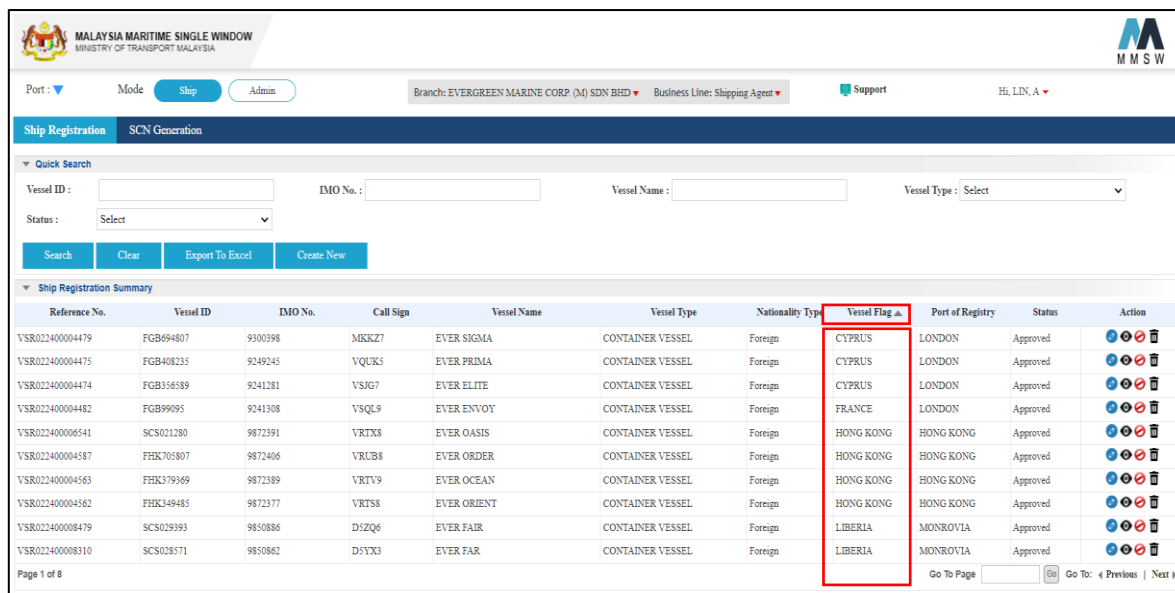
**Figure 11: MMSW Button to Export Data to Excel Format**

Click the **<Export To Excel>** button to export the records to an Excel file format. The Excel file is downloaded to the **Downloads** folder as shown below:



### 6.2 Sort Functionality

In Quick Search screens, when you click on the column name (highlighted in the following figure), the system will display the records in an ascending or descending order as shown below:




Port:  Mode:   Branch: EVERGREEN MARINE CORP. (M) SDN BHD Business Line: Shipping Agent Support Hi, LIN, A

Ship Registration SCN Generation

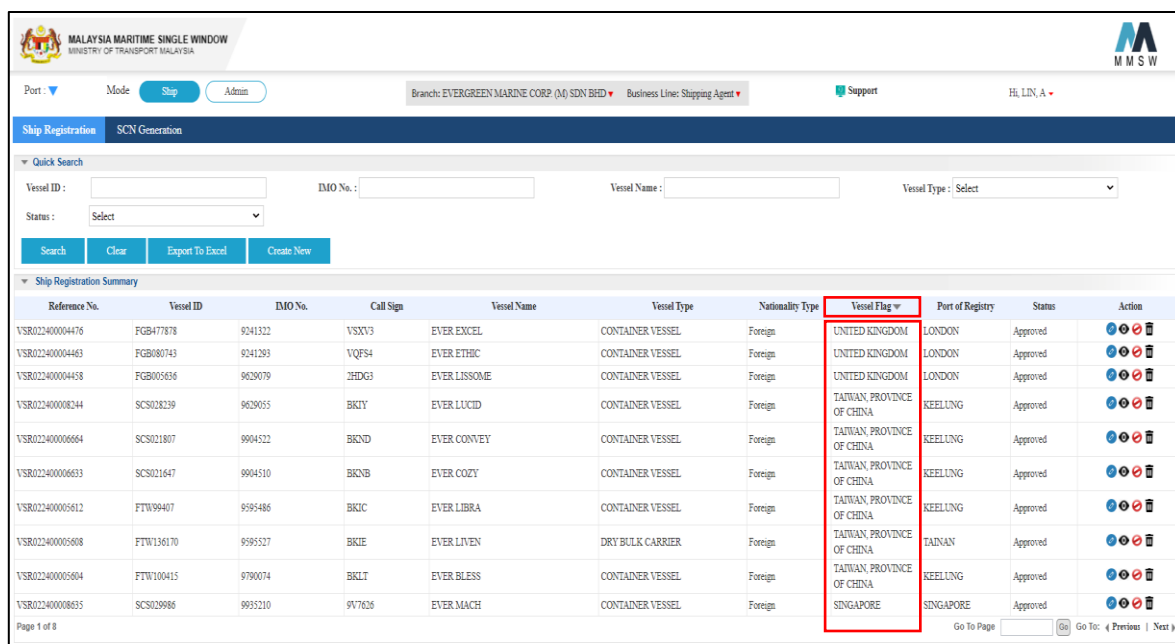
Quick Search  
Vessel ID:  IMO No.:  Vessel Name:  Vessel Type:  Select  
Status:  Select

Ship Registration Summary

Reference No.	Vessel ID	IMO No.	Call Sign	Vessel Name	Vessel Type	Nationality Type	Vessel Flag 	Port of Registry	Status	Action
VSR022400004479	FGB694807	9300398	MKKZ7	EVER SIGMA	CONTAINER VESSEL	Foreign	CYPRUS	LONDON	Approved	
VSR022400004475	FGB408235	9249245	VQUK5	EVER PRIMA	CONTAINER VESSEL	Foreign	CYPRUS	LONDON	Approved	
VSR022400004474	FGB356589	9241281	VSG7	EVER ELITE	CONTAINER VESSEL	Foreign	CYPRUS	LONDON	Approved	
VSR022400004482	FGB99095	9241308	VSQL9	EVER ENVOY	CONTAINER VESSEL	Foreign	FRANCE	LONDON	Approved	
VSR022400006541	SCS021280	9872391	VRTX8	EVER OASIS	CONTAINER VESSEL	Foreign	HONG KONG	HONG KONG	Approved	
VSR022400004587	FHK705807	9872406	VRUB8	EVER ORDER	CONTAINER VESSEL	Foreign	HONG KONG	HONG KONG	Approved	
VSR022400004563	FHK379369	9872389	VRTV9	EVER OCEAN	CONTAINER VESSEL	Foreign	HONG KONG	HONG KONG	Approved	
VSR022400004562	FHK349485	9872377	VRTS8	EVER ORIENT	CONTAINER VESSEL	Foreign	HONG KONG	HONG KONG	Approved	
VSR022400008479	SCS029993	9850886	DSZQ6	EVER FAIR	CONTAINER VESSEL	Foreign	LIBERIA	MONROVIA	Approved	
VSR022400008310	SCS028571	9850862	DSYX3	EVER FAR	CONTAINER VESSEL	Foreign	LIBERIA	MONROVIA	Approved	

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Figure 12: MMSW Listing with Sorted Vessel Flag (Ascending)




Port:  Mode:   Branch: EVERGREEN MARINE CORP. (M) SDN BHD Business Line: Shipping Agent Support Hi, LIN, A

Ship Registration SCN Generation

Quick Search  
Vessel ID:  IMO No.:  Vessel Name:  Vessel Type:  Select  
Status:  Select

Ship Registration Summary

Reference No.	Vessel ID	IMO No.	Call Sign	Vessel Name	Vessel Type	Nationality Type	Vessel Flag 	Port of Registry	Status	Action
VSR022400004476	FGB477878	9241322	VXXV3	EVER EXCEL	CONTAINER VESSEL	Foreign	UNITED KINGDOM	LONDON	Approved	
VSR022400004463	FGB080743	9241293	VQFS4	EVER ETHIC	CONTAINER VESSEL	Foreign	UNITED KINGDOM	LONDON	Approved	
VSR022400004458	FGB005636	9629079	JHDG3	EVER LISSOME	CONTAINER VESSEL	Foreign	UNITED KINGDOM	LONDON	Approved	
VSR022400008244	SCS028239	9629055	BKIY	EVER LUCID	CONTAINER VESSEL	Foreign	TAIWAN, PROVINCE OF CHINA	KEELUNG	Approved	
VSR022400006664	SCS021807	9904522	BKND	EVER CONVEY	CONTAINER VESSEL	Foreign	TAIWAN, PROVINCE OF CHINA	KEELUNG	Approved	
VSR022400006633	SCS021647	9904510	BKNB	EVER COZY	CONTAINER VESSEL	Foreign	TAIWAN, PROVINCE OF CHINA	KEELUNG	Approved	
VSR022400005612	FTW99407	9595486	BKIC	EVER LIBRA	CONTAINER VESSEL	Foreign	TAIWAN, PROVINCE OF CHINA	KEELUNG	Approved	
VSR022400005608	FTW136170	9595527	BKIE	EVER LIVEN	DRY BULK CARRIER	Foreign	TAIWAN, PROVINCE OF CHINA	TAINAN	Approved	
VSR022400005604	FTW100415	9790074	BKLT	EVER BLESS	CONTAINER VESSEL	Foreign	TAIWAN, PROVINCE OF CHINA	KEELUNG	Approved	
VSR022400008635	SCS029986	9935210	9V7826	EVER MACH	CONTAINER VESSEL	Foreign	SINGAPORE	SINGAPORE	Approved	

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Figure 13: MMSW Listing with Sorted Vessel Flag (Descending)

The ascending  icon in the column name indicates that records are sorted in ascending order.

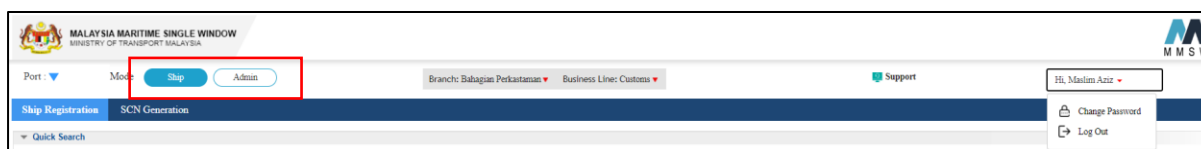
The descending  icon in the column name indicates that records are sorted in descending order.

## 7 HOME PAGE

### 7.1 System Menu

The Modules and Sub Modules of the MMSW application are as follows:

**Figure 14: MMSW Modules**



The table below explains the modules in MMSW:

**Table 9: MMSW Modules and their Sub-modules**

Mode	Modules	Sub Modules
Ship	Ship Registration	Ship Registration
	SCN Generation	SCN Generation
Admin	Organization Profile	Update
		View Branches
		Create Branch
	Roles & Rights	Create View
User Management	View Users Create User	
Master Listing	Master Listing	

### 7.2 Exit System

To exit from the system the user has to log out. On clicking the **Welcome → Log Out** menu, the user will be logged out from the application and the Login page will be displayed.

## 8 SCN (SHIP CALL NUMBER) GENERATION MODULE

The Ship Call Number module is used to apply and generate the SCN number for both the vessel and the Tugboat.

In this module, the Shipping Agent must enter the Ship Registration Vessel ID received from the Marine Department and enter the other mandatory fields. The system then generates the SCN number for the Vessel ID.

Similarly, the Port Operator can allocate Tug SCN for the request from his login.

This module allows the Shipping Agent/Port Operator/ Marine Department to perform the following operations:

- i. Shipping Agent, to submit the vessel SCN request which is auto approved by the system.
- ii. Shipping Agent to Update ETA (Estimated Time of Arrival) and ETB (Estimated Time of Berthing) after auto-approval.
- iii. Port Operator to Update ATA (Actual Time of Arrival), Pilot On Board (POB), ATB (Actual Time of Berthing), Berth Number and ATD (Actual Time of Departure).
- iv. Port Operator to allocate Tug SCN for the request.
- v. Shipping Agent to cancel the SCN.
- vi. Marine Department to view the vessel SCN and Tug SCN.

The following are the sequence of the SCN Application under the MMSW system.

- i. Shipping Agent Apply the SCN
  - Shipping agent will be the first party to apply for the SCN using this module.
  - Upon successful submission of the SCN request, SCN will be generated for the vessel automatically.
- ii. Shipping agent updates the ETA and ETD (if required)
  - Shipping agents can update the ETA and the ETD of the SCN (if required) using this module.

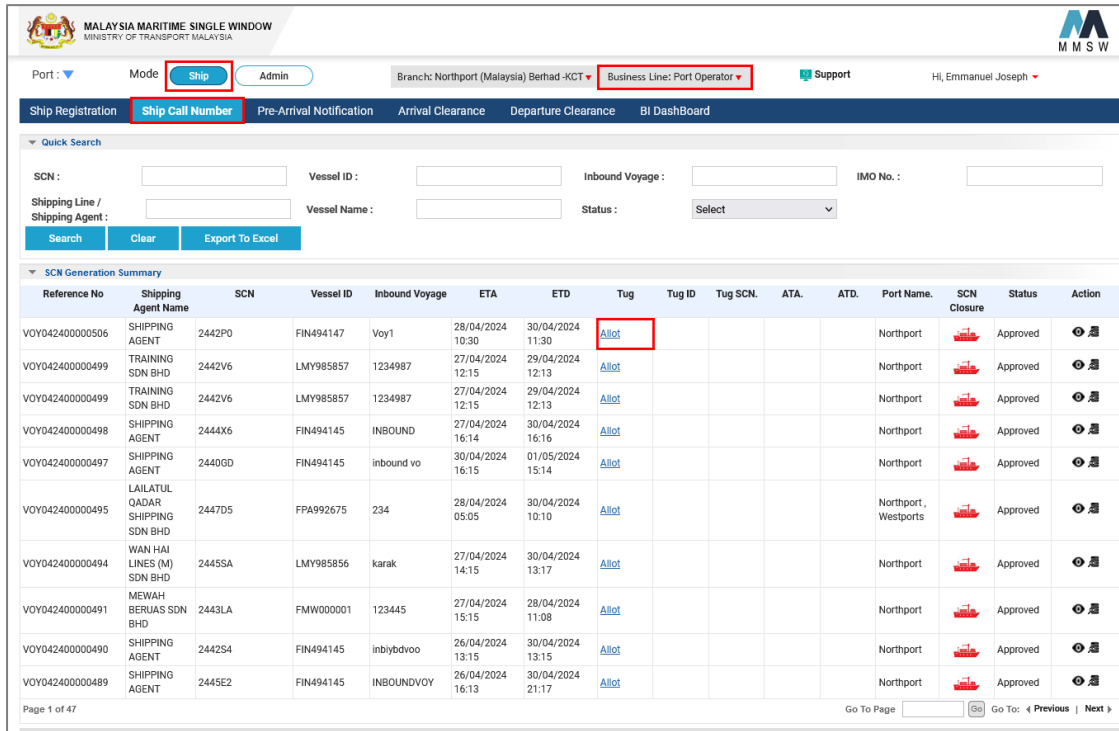
After the above request by the shipping agent, the Port Operator can then do the following for the SCN:

- Allot the tugboat for the SCN.
- Assign the ATA, POB, ATB and the Berth Number for the SCN.
- Assign the ATD for the SCN.

### 8.1 Tug SCN Allotment - by Port Operator

➤ **Access Path: Ship → SCN Generation**

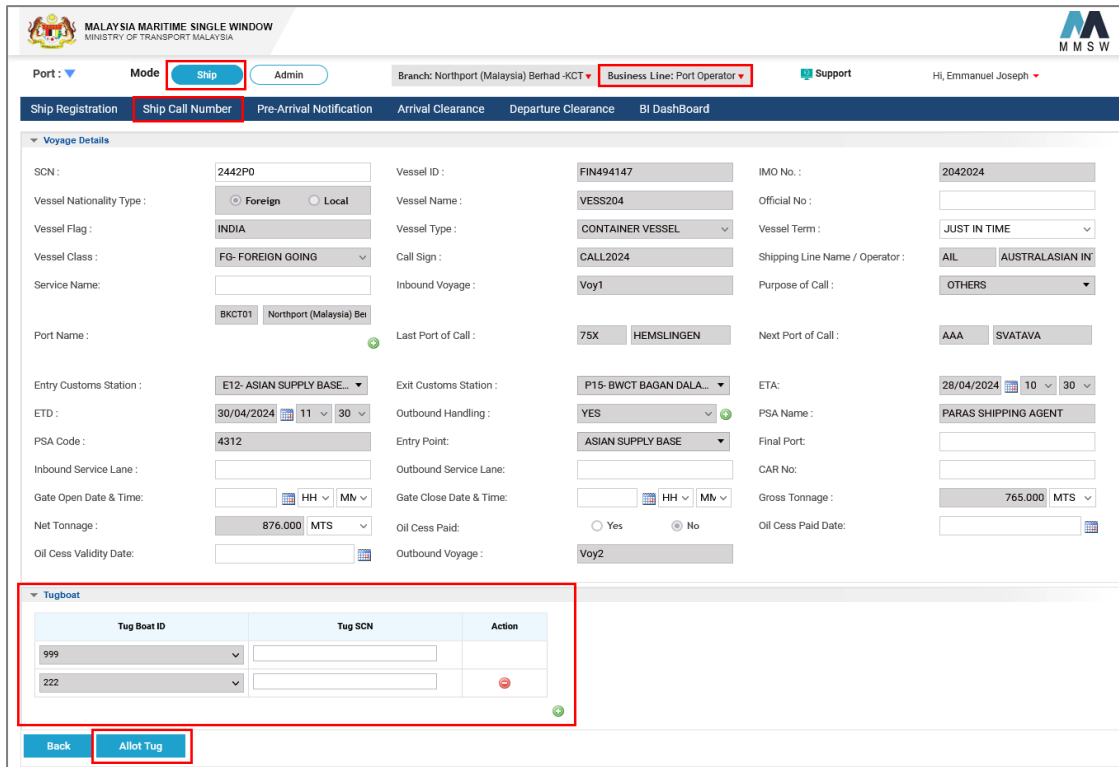
In Port Operator Login, on the listing screen, once the vessel SCN request is submitted by the Shipping Agent, the Port operator will see blank Tug and Tug SCN fields. For Tug Field, the Allot link will be present as shown below:



The screenshot shows the 'Ship Call Number' section of the MMSW interface. At the top, there are navigation tabs: 'Ship Registration', 'Ship Call Number' (highlighted), 'Pre-Arrival Notification', 'Arrival Clearance', 'Departure Clearance', and 'BI Dashboard'. Below the tabs is a 'Quick Search' section with fields for SCN, Vessel ID, Inbound Voyage, IMO No., Shipping Line / Shipping Agent, and Vessel Name. A table titled 'SCN Generation Summary' lists various vessels with columns for Reference No, Shipping Agent Name, SCN, Vessel ID, Inbound Voyage, ETA, ETD, Tug, Tug ID, Tug SCN, ATA, ATD, Port Name, SCN Closure, Status, and Action. The 'Tug' column for each row contains an 'Allot' link, which is highlighted with a red box in the first row. At the bottom, there are 'Go To Page' and 'Go To' navigation options.

Figure 15: List of SCN Awaiting Allotment of the Tugboat

On clicking the Allot link, the Tugboat screen will be displayed as shown below:



The screenshot shows the 'Tugboat' screen in the MMSW interface. At the top, there are navigation tabs: 'Ship Registration', 'Ship Call Number' (highlighted), 'Pre-Arrival Notification', 'Arrival Clearance', 'Departure Clearance', and 'BI Dashboard'. Below the tabs is a 'Voyage Details' section with various fields for SCN, Vessel ID, Vessel Name, Vessel Flag, Vessel Class, Service Name, Port Name, Entry Customs Station, ETD, PSA Code, Inbound Service Lane, Gate Open Date & Time, Net Tonnage, Oil Cess Validity Date, Vessel ID, Vessel Name, Vessel Term, Shipping Line Name / Operator, Purpose of Call, Last Port of Call, Next Port of Call, Exit Customs Station, Outbound Handling, Entry Point, Outbound Service Lane, Gate Close Date & Time, Oil Cess Paid, Outbound Voyage, IMO No., Official No., Vessel Term, Shipping Line Name / Operator, Purpose of Call, Next Port of Call, ETA, PSA Name, Final Port, CAR No., Gross Tonnage, and Oil Cess Paid Date. A 'Tugboat' section at the bottom contains a table with columns for Tug Boat ID, Tug SCN, and Action. The 'Tug Boat ID' column has dropdown menus with values 999 and 222. The 'Action' column has a red minus sign icon. At the bottom, there are 'Back' and 'Allot Tug' buttons, with 'Allot Tug' highlighted by a red box.

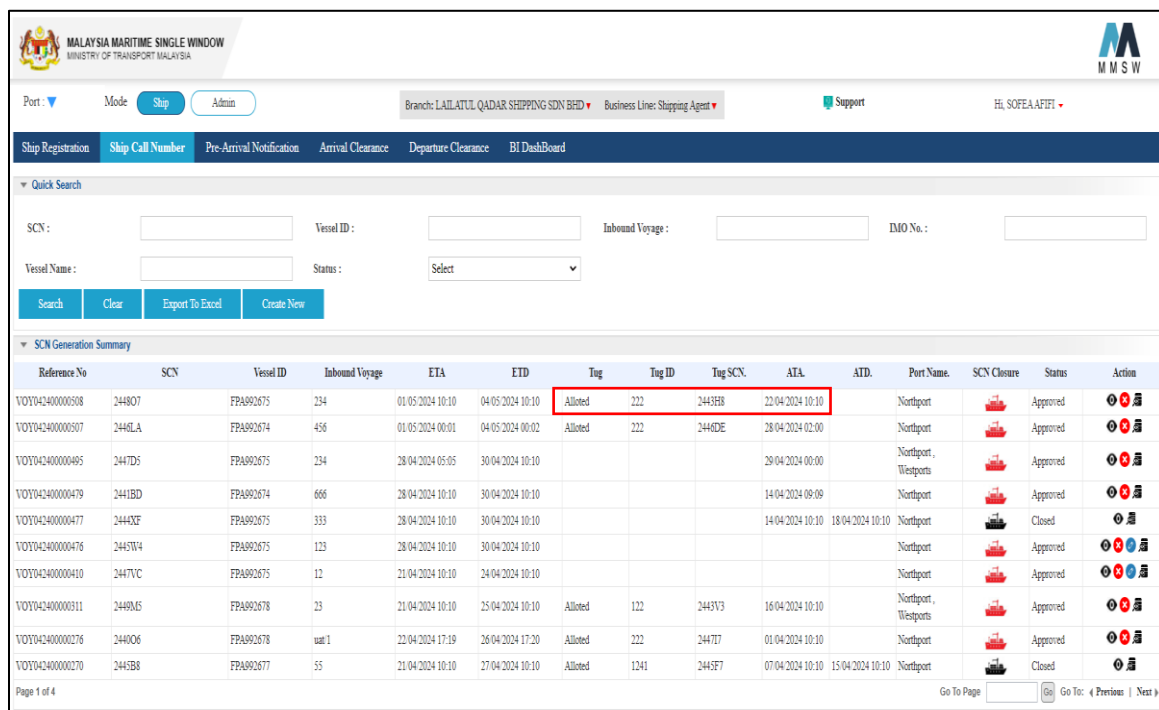
Figure 16: Screen to Allot SCN for a Tugboat

The Port Operator can select one or many Tugboats in the above dialog. A minimum of one Tugboat must be selected.

Once the Tugboat ID is selected, the Port Operator can submit the record and Tug SCN will be automatically generated for the same.



Figure 17: Pop-up Message on the Tug Allotment



Reference No	SCN	Vessel ID	Inbound Voyage	ETA	ETD	Tug	Tug ID	Tug SCN	ATA	ATD	Port Name	SCN Closure	Status	Action
VOY04240000508	244807	FPA892675	234	01/05/2024 10:10	04/05/2024 10:10	Allotted	222	2443HB	22/04/2024 10:10		Northport		Approved	
VOY04240000507	2448LA	FPA892674	456	01/05/2024 00:01	04/05/2024 00:02	Allotted	222	244GDE	28/04/2024 02:00		Northport		Approved	
VOY04240000495	2447D5	FPA892675	234	28/04/2024 05:05	30/04/2024 10:10				29/04/2024 00:00		Northport, Westports		Approved	
VOY04240000479	2441BD	FPA892674	666	28/04/2024 10:10	30/04/2024 10:10				14/04/2024 09:09		Northport		Approved	
VOY04240000477	2444XF	FPA892675	333	28/04/2024 10:10	30/04/2024 10:10				14/04/2024 10:10	18/04/2024 10:10	Northport		Closed	
VOY04240000476	2443W4	FPA892675	123	28/04/2024 10:10	30/04/2024 10:10						Northport		Approved	
VOY04240000410	2447VC	FPA892675	12	21/04/2024 10:10	24/04/2024 10:10						Northport		Approved	
VOY04240000311	2448J5	FPA892678	23	21/04/2024 10:10	25/04/2024 10:10	Allotted	122	2443V3	16/04/2024 10:10		Northport, Westports		Approved	
VOY04240000276	2449O6	FPA892678	uan1	22/04/2024 17:19	26/04/2024 17:20	Allotted	222	2447T7	01/04/2024 10:10		Northport		Approved	
VOY04240000270	2443B8	FPA892677	55	21/04/2024 10:10	27/04/2024 10:10	Allotted	1241	2443F7	07/04/2024 10:10	15/04/2024 10:10	Northport		Closed	

Figure 18: Listing of the Tugboat Allotted to an SCN

An email notification will be sent to the Shipping Agent, Marine Department and Port Operator for the same.

The Tug section will not be visible to the Shipping Agent/Marine Department or any other stakeholder until the Tug is allotted by the Port.

Once allotted, it will be visible to all, same details will be reflected in the Listing screen.



**All Port operators have provision to approve/allocate Tug SCN, enter ATA, POB, ATB, Berth No. and ATD. But only one port operator can perform each action. The action taken by a particular port on the mentioned actions cannot be amended by other ports.**

**If there are 2 port of calls, they can individually update the timings of the POB, ATB and the Berth No.**

## 8.2 Update of ATA, ATB, ATB and Bert No. - by Port Operator

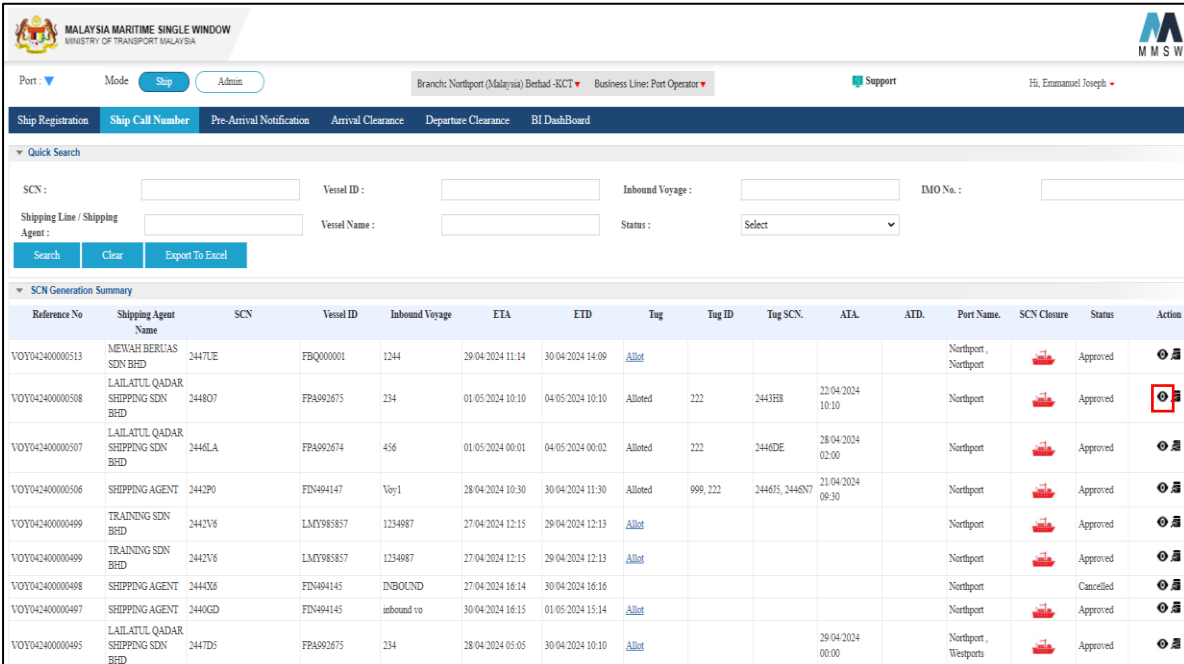
**ATD cannot be allotted until ATA is allotted.**



**The Port Operator can update the ATA, POB, ATB, and Berth No. after the submission of the PAN and Arrival Clearance requests for the SCN by the shipping agent.**

➤ **Access Path: Ship → Ship Call Number -> SCN Generation**

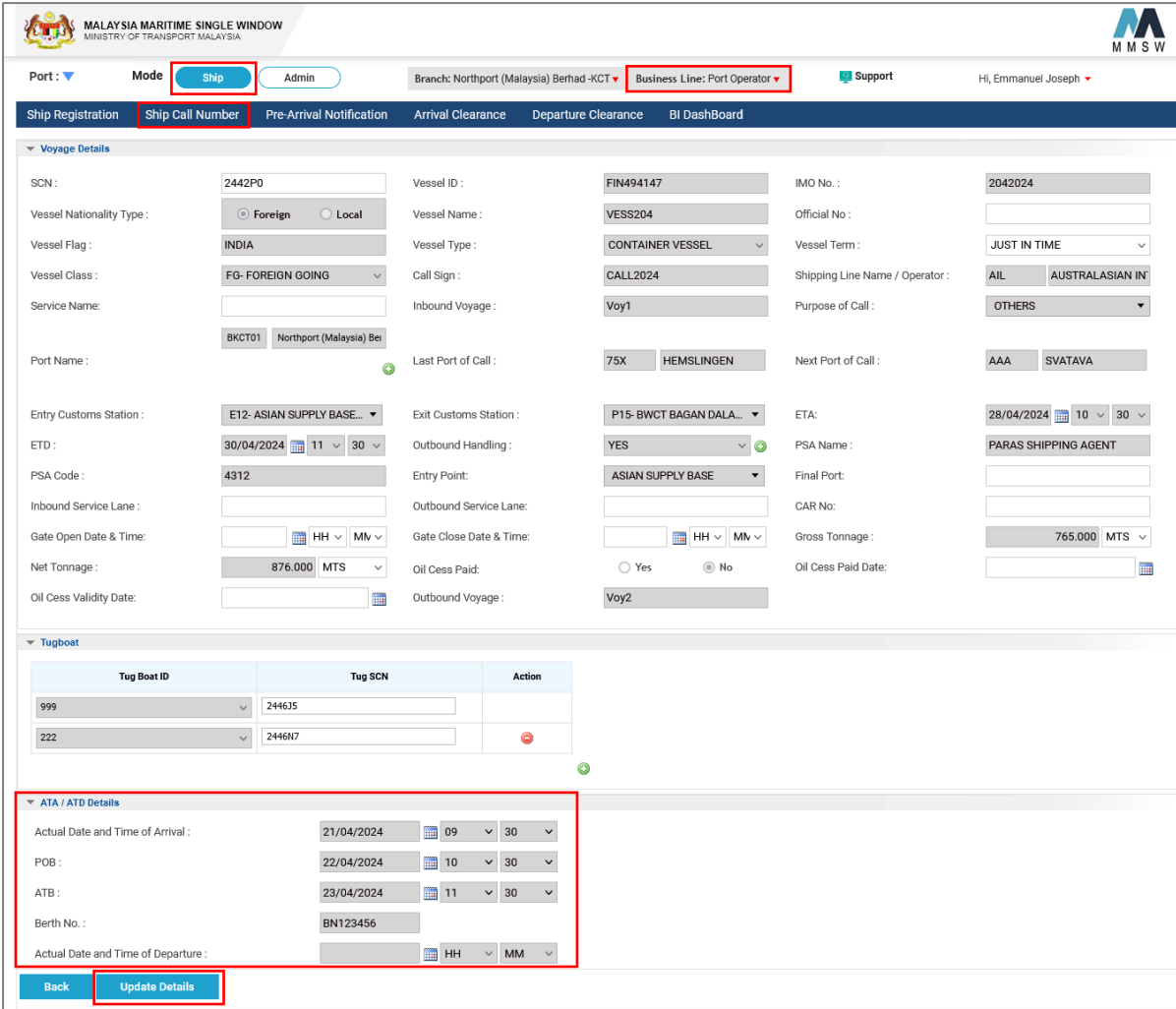
To update the ATA, POB, ATB and Berth No., the Port Operator personnel will need to click the (🔍) icon on the Listing page as shown below:



Reference No	Shipping Agent Name	SCN	Vessel ID	Inbound Voyage	ETA	ETD	Tug	Tug ID	Tug SCN	ATA	ATD	Port Name	SCN Closure	Status	Action
VOY04240000513	MEWAH BERLIAS SDN BHD	2447UE	FBQ000001	1244	29/04/2024 11:14	30/04/2024 14:09	Allot					Northport, Northport		Approved	
VOY04240000508	LAILATUL QADAR SHIPPING SDN BHD	244807	FPA892675	234	01/05/2024 10:10	04/05/2024 10:10	Allotted	222	2443HB	22/04/2024 10:10		Northport		Approved	
VOY04240000507	LAILATUL QADAR SHIPPING SDN BHD	2446LA	FPA892674	456	01/05/2024 00:01	04/05/2024 00:02	Allotted	222	2446DE	28/04/2024 02:00		Northport		Approved	
VOY04240000506	SHIPPING AGENT	2442P0	FIN494147	Voy1	28/04/2024 10:30	30/04/2024 11:30	Allotted	999, 222	244635, 2446N7	21/04/2024 09:30		Northport		Approved	
VOY04240000489	TRAINING SDN BHD	2442V6	LMY985857	1234887	27/04/2024 12:15	29/04/2024 12:13	Allot					Northport		Approved	
VOY04240000499	TRAINING SDN BHD	2442V6	LMY985857	1234887	27/04/2024 12:15	29/04/2024 12:13	Allot					Northport		Approved	
VOY04240000498	SHIPPING AGENT	2444X6	FIN494145	INBOUND	27/04/2024 16:14	30/04/2024 16:16						Northport		Cancelled	
VOY04240000497	SHIPPING AGENT	2440GD	FIN494145	inbound vo	30/04/2024 16:15	01/05/2024 15:14	Allot					Northport		Approved	
VOY04240000485	LAILATUL QADAR SHIPPING SDN BHD	2447D5	FPA892675	234	28/04/2024 05:05	30/04/2024 10:10	Allot			29/04/2024 00:00		Northport, Westports		Approved	

**Figure 19: List of the vessel to be Assigned with the ATA/ATD**

Upon clicking the (🔍) icon on the Listing page, the same screen will be shown with a new section ATA/ATD Details with the **<Update Details>** button as shown below.



**ATA / ATD Details**

Actual Date and Time of Arrival :	21/04/2024	09	30
POB :	22/04/2024	10	30
ATB :	23/04/2024	11	30
Berth No. :	BN123456		
Actual Date and Time of Departure :		HH	MM

Buttons: Back, Update Details

**Figure 20: Screen to Assign the ATA, POB, ATB and Berth No. to a Vessel**

The port operator Personnel will need to fill in all the required information on the ATA, POB, ATB and Berth No. before submission to MMSW.

- ATD cannot be allotted until ATA is allotted.
- The Port Operator can only update ATA after Notice of Arrival is submitted.
- The Port Operator can only update ATD after Departure Clearance is approved.
- Once ATD is entered, SCN will automatically be closed and the user cannot perform any function based on SCN.



**The ATD cannot be assigned to the SCN at this point of time. Departure Clearance request must be submitted and approved before ATD can be assigned.**

The following message will be prompted to the port operator screen if the ATA is successfully submitted to MMSW.

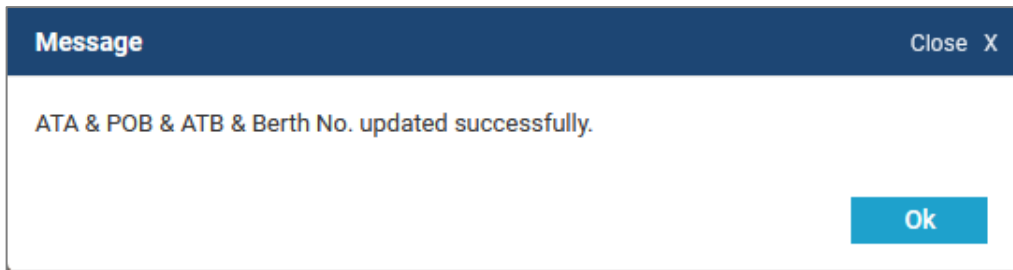
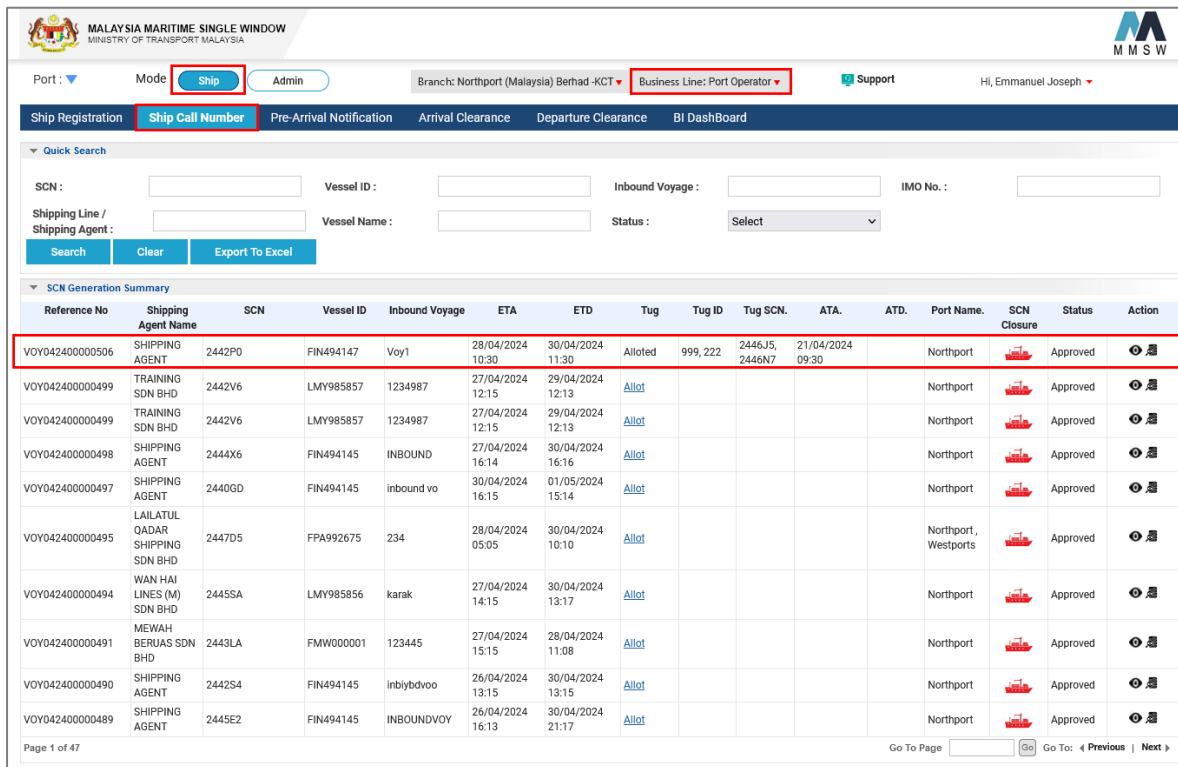


Figure 21: Pop-up Notification on the Success of ATA























Reference No	Shipping Agent Name	SCN	Vessel ID	Inbound Voyage	ETA	ETD	Tug	Tug ID	Tug SCN	ATA	ATD	Port Name	SCN Closure	Status	Action
VOY04240000506	SHIPPING AGENT	2442P0	FIN494147	Voy1	28/04/2024 10:30	30/04/2024 11:30	Allot	999, 222	2446J5, 2446N7	21/04/2024 09:30		Northport		Approved	
VOY04240000499	TRAINING SDN BHD	2442V6	LMY985857	1234987	27/04/2024 12:15	29/04/2024 12:13	Allot					Northport		Approved	
VOY04240000499	TRAINING SDN BHD	2442V6	LMY985857	1234987	27/04/2024 12:15	29/04/2024 12:13	Allot					Northport		Approved	
VOY04240000498	SHIPPING AGENT	2444X6	FIN494145	INBOUND	27/04/2024 16:14	30/04/2024 16:16	Allot					Northport		Approved	
VOY04240000497	SHIPPING AGENT	2440GD	FIN494145	inbound vo	30/04/2024 16:15	01/05/2024 15:14	Allot					Northport		Approved	
VOY04240000495	LAILATUL QADAR SHIPPING SDN BHD	2447D5	FPA992675	234	28/04/2024 05:05	30/04/2024 10:10	Allot					Northport, Westports		Approved	
VOY04240000494	WAN HAI LINES (M) SDN BHD	2445SA	LMY985856	karak	27/04/2024 14:15	30/04/2024 13:17	Allot					Northport		Approved	
VOY04240000491	MEWAH BERUAS SDN BHD	2443LA	FMW000001	123445	27/04/2024 15:15	28/04/2024 11:08	Allot					Northport		Approved	
VOY04240000490	SHIPPING AGENT	2442S4	FIN494145	inbiybdvoo	26/04/2024 13:15	30/04/2024 13:15	Allot					Northport		Approved	
VOY04240000489	SHIPPING AGENT	2445E2	FIN494145	INBOUNDVOY	26/04/2024 16:13	30/04/2024 21:17	Allot					Northport		Approved	

Figure 22: Listing of Vessel with the ATA Assigned

### 8.3 Update of ATD - by Port Operator




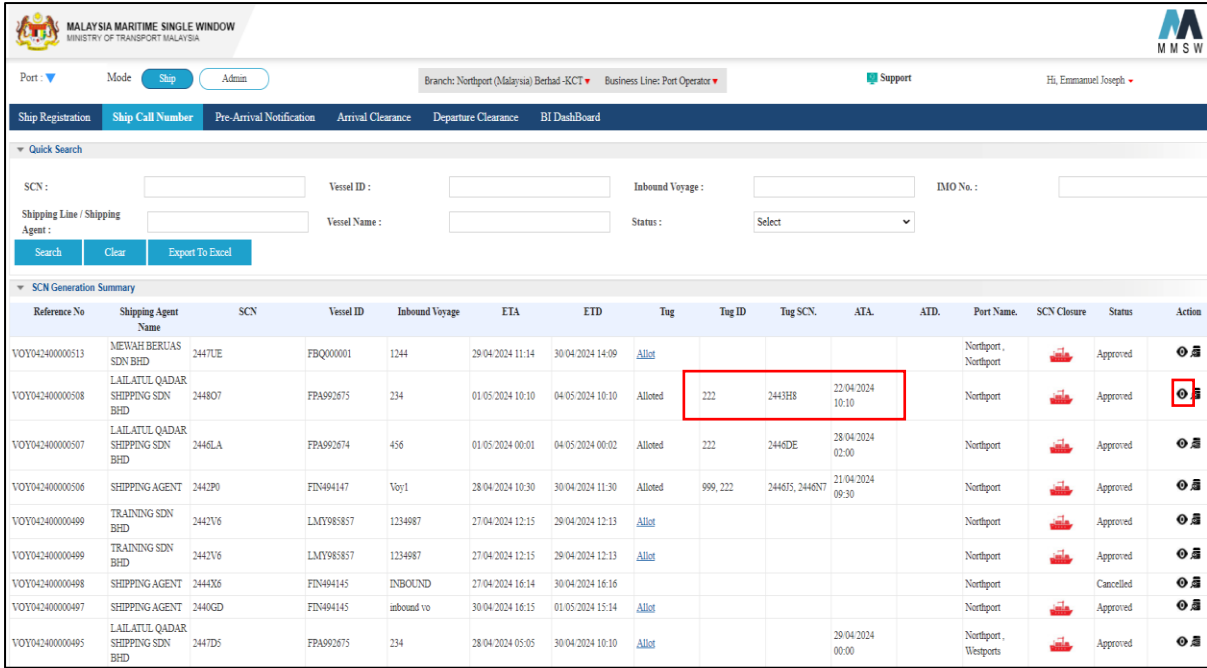
**ATD cannot be assigned until ATA is assigned.**

**The Port Operator can only update the ATD if Departure Clearance is approved.**

**Once ATD is entered, SCN will automatically be closed, and the user cannot perform any function based on SCN. The icon for the vessel in the SCN Closure column is now changed to black in color to denote the closed SCN.**

➤ **Access Path: Ship → Ship Call Number -> SCN Generation**

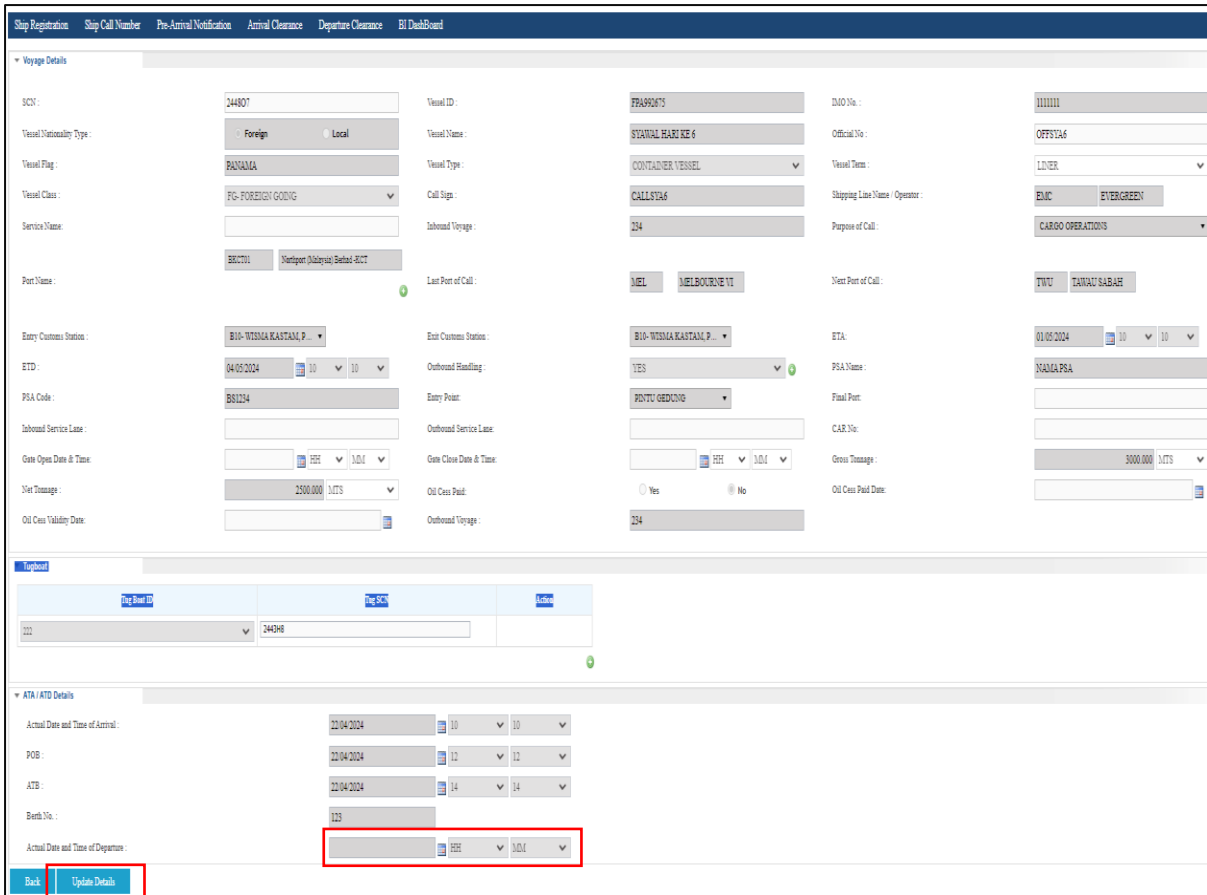
After approval of the Departure Clearance of the ship, ATD can be updated by the Port Operator by clicking the Click to View (  ) icon on the Listing page as shown below:



Reference No	Shipping Agent Name	SCN	Vessel ID	Inbound Voyage	ETA	ETD	Tug	Tug ID	Tug SCN	ATA	ATD	Port Name	SCN Closure	Status	Action
VOY042400000513	MEWAH BERUAS SDN BHD	2447UE	FBQ00001	1244	29/04/2024 11:14	30/04/2024 14:09	Allot					Northport, Northport		Approved	
VOY042400000508	LAILATUL QADAR SHIPPING SDN BHD	244807	FPA992675	234	01/05/2024 10:10	04/05/2024 10:10	Allotted	222	2443FH8	22/04/2024 10:10		Northport		Approved	
VOY042400000507	LAILATUL QADAR SHIPPING SDN BHD	2446LA	FPA992674	456	01/05/2024 00:01	04/05/2024 00:02	Allotted	222	2440DE	28/04/2024 02:00		Northport		Approved	
VOY042400000506	SHIPPING AGENT	2442P0	FDN464147	Voy1	28/04/2024 10:30	30/04/2024 11:30	Allotted	999, 222	2446S5, 2446N7	21/04/2024 09:30		Northport		Approved	
VOY042400000489	TRAINING SDN BHD	2442V6	LMY968587	1234987	27/04/2024 12:15	29/04/2024 12:13	Allot					Northport		Approved	
VOY042400000489	TRAINING SDN BHD	2442V6	LMY968587	1234987	27/04/2024 12:15	29/04/2024 12:13	Allot					Northport		Approved	
VOY042400000488	SHIPPING AGENT	2444X6	FDN464145	INBOUND	27/04/2024 16:14	30/04/2024 16:16						Northport		Cancelled	
VOY042400000487	SHIPPING AGENT	2440GD	FDN464145	inbound vo	30/04/2024 16:15	01/05/2024 15:14	Allot					Northport		Approved	
VOY042400000495	LAILATUL QADAR SHIPPING SDN BHD	2447D5	FPA992675	234	28/04/2024 05:05	30/04/2024 10:10	Allot			29/04/2024 00:00		Northport, Westports		Approved	

Figure 23: List of Vessel to be Assigned with ATD

The same screen will be shown with a new section ATD Details with the <Update Details> button as shown below:



**Voyage Details**

SCN: 244807 | Vessel ID: FPA992675 | IMO No.: 1111111  
Vessel Nationality Type: Foreign | Vessel Name: STANAL HARI EE 6 | Official No.: OFFSTAG  
Vessel Flag: BANALIA | Vessel Type: CONTAINER VESSEL | Vessel Term: LIVER  
Vessel Class: FG-FOREIGN GOODING | Call Sign: CALLSTAG | Shipping Line Name / Operator: BNC EVERGREEN  
Service Name: | Inbound Voyage: 234 | Purpose of Call: CARGO OPERATIONS  
Port Name: BERTU | Northport (Malaysia) Berhad-KCT | Last Port of Call: MEL MELBOURNE VI | Next Port of Call: TWU TAWAU SABAH  
Entry Customs Station: B10-WISMA KASTAM, P... | Exit Customs Station: B10-WISMA KASTAM, P... | ETA: 01/05/2024 10:10  
ETD: 04/05/2024 10:10 | Outbound Handling: YES | PSA Name: NALMA PSA  
PSA Code: BSL124 | Entry Point: PORTU GEDONG | Final Port: | CAR No: |  
Inbound Service Lane: | Outbound Service Lane: | Gross Tonnage: 3000.000 DTS  
Gross Open Date & Time: 15:00 | Gross Close Date & Time: 10:00 | Oil Cess Paid: No  
Net Tonnage: 2500.000 DTS | Oil Cess Paid: No  
Oil Cess Validity Date: | Outbound Voyage: 234

**Tugboat**

Tug Boat ID	Tug SCN	Action
222	2443FH8	

**ATA / ATD Details**

Actual Date and Time of Arrival: 22/04/2024 10:10  
POB: 22/04/2024 12:12  
ATB: 22/04/2024 14:14  
Birth No.: 123  
Actual Date and Time of Departure: 22/04/2024 15:00


[Back](#) [Update Details](#)

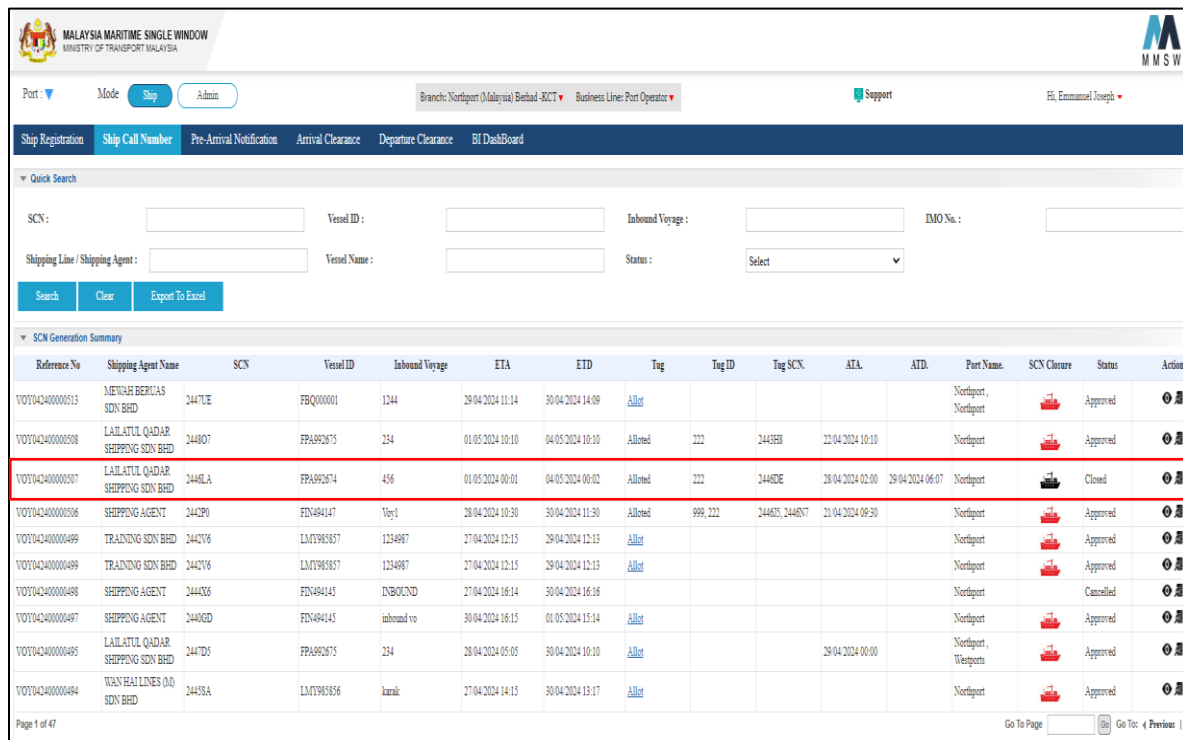
Figure 24: Screen to Assign the ATD for a Vessel

The following message will be prompted to the port operator screen if the ATD is successfully submitted to MMSW.



Figure 25: Pop-up Message on the Success of ATD Assigned

 **The Port Operator can only update the ATD if Departure Clearance is approved. Once ATD is entered, SCN will automatically be closed, and the user cannot perform any function based on SCN. The icon for the vessel in the SCN Closure is now black in color to denote the closed SCN.**



Reference No	Shipping Agent Name	SCN	Vessel ID	Inbound Voyage	ETA	ETD	Tug	Tug ID	Tug SCN	ATA	ATD	Port Name	SCN Closure	Status	Action
Y01042400000513	MEWAH BERUAS SDN BHD	2447UE	FBQ000001	1244	29/04/2024 11:14	30/04/2024 14:09	Allowed					Northport, Northport		Approved	
Y01042400000508	LAILATUL QADAR SHIPPING SDN BHD	244807	FPA992675	234	01/05/2024 10:10	04/05/2024 10:10	Allowed	222	2443BB	22/04/2024 10:10		Northport		Approved	
Y01042400000507	LAILATUL QADAR SHIPPING SDN BHD	2446LA	FPA992674	456	01/05/2024 00:01	04/05/2024 00:02	Allowed	222	2446DE	28/04/2024 02:00	29/04/2024 06:07	Northport		Closed	
Y01042400000506	SHIPPING AGENT	2442P0	FDN484147	Voy1	28/04/2024 10:30	30/04/2024 11:30	Allowed	999, 222	2446G5, 2446G7	21/04/2024 09:20		Northport		Approved	
Y01042400000499	TRAINING SDN BHD	2442V6	LMY983857	1234987	27/04/2024 12:15	29/04/2024 12:15	Allowed					Northport		Approved	
Y01042400000499	TRAINING SDN BHD	2442V6	LMY983857	1234987	27/04/2024 12:15	29/04/2024 12:15	Allowed					Northport		Approved	
Y01042400000498	SHIPPING AGENT	2444X6	FDN484145	DNBOCND	27/04/2024 16:14	30/04/2024 16:16						Northport		Cancelled	
Y01042400000497	SHIPPING AGENT	2440GD	FDN484145	inbound vo	30/04/2024 16:15	01/05/2024 15:14	Allowed					Northport		Approved	
Y01042400000495	LAILATUL QADAR SHIPPING SDN BHD	2447D5	FPA992675	234	28/04/2024 05:05	30/04/2024 10:10	Allowed			29/04/2024 00:00		Northport, Westports		Approved	
Y01042400000484	WAN HAI LINES (M) SDN BHD	2443SA	LMY983856	karat	27/04/2024 14:15	30/04/2024 13:17	Allowed					Northport		Approved	

Figure 26: List of Vessel with Complete Information on the SCN

The updated ATA/ATD can be viewed by the Shipping Agent/Marine Department/Port Operator mapped with the Customs branch.


## 9 AUDIT LOGS – PORT OPERATOR

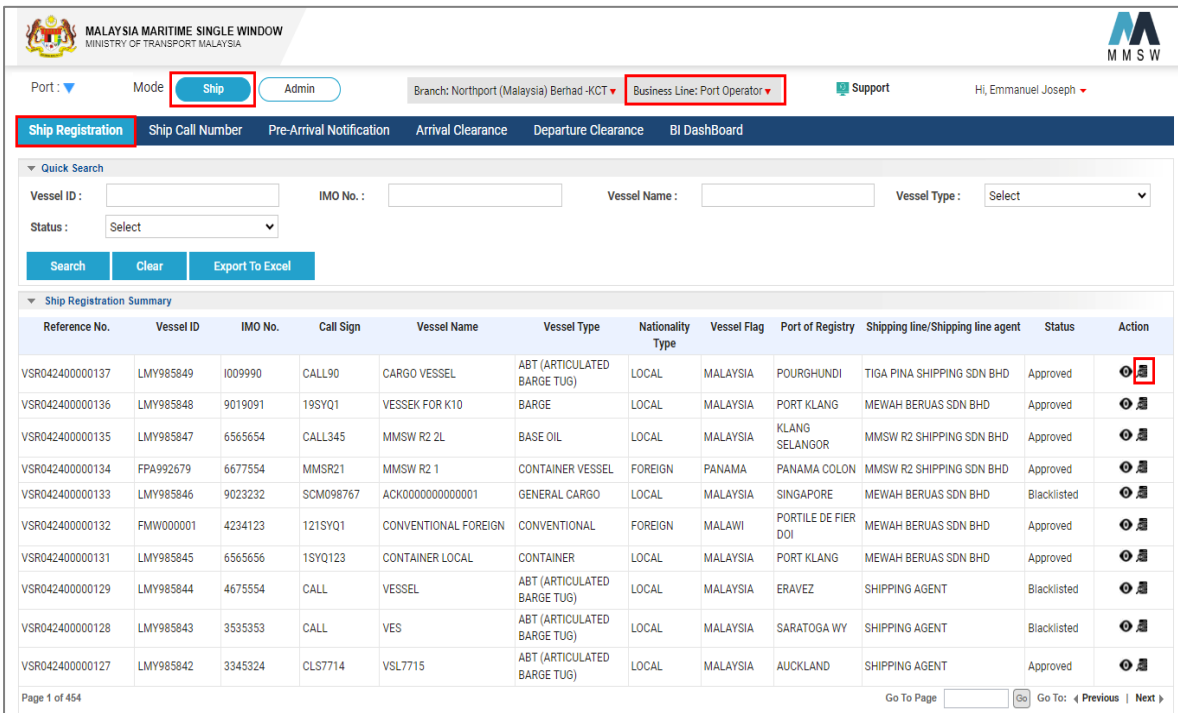
In Port Operator Login, in Ship Registration and SCN Generation modules, in Action Audit Logs are implemented.

Field wise details are captured in audit log like changes/updates/approved by/rejected by/rejection remarks etc.











There are around 16 fields in audit log (like Milestone Name/Screen Name, Dropdown Name, Field Name, Previous Value, New Value, Action etc.).

On each transaction and each page, a separate audit log is maintained.

Click the icon (  ) as shown in the below diagram to view the Audit Log.



**Ship Registration Summary**

Reference No.	Vessel ID	IMO No.	Call Sign	Vessel Name	Vessel Type	Nationality Type	Vessel Flag	Port of Registry	Shipping line/Shipping line agent	Status	Action
VSR042400000137	LMY985849	1009990	CALL90	CARGO VESSEL	ABT (ARTICULATED BARGE TUG)	LOCAL	MALAYSIA	POURGHUNDI	TIGA PINA SHIPPING SDN BHD	Approved	
VSR042400000136	LMY985848	9019091	19SQY1	VESSEK FOR K10	BARGE	LOCAL	MALAYSIA	PORT KLANG	MEWAH BERUAS SDN BHD	Approved	
VSR042400000135	LMY985847	6565654	CALL345	MMSW R2 2L	BASE OIL	LOCAL	MALAYSIA	KLANG SELANGOR	MMSW R2 SHIPPING SDN BHD	Approved	
VSR042400000134	FPA992679	6677554	MMSR21	MMSW R2 1	CONTAINER VESSEL	FOREIGN	PANAMA	PANAMA COLON	MMSW R2 SHIPPING SDN BHD	Approved	
VSR042400000133	LMY985846	9023232	SCM098767	ACK0000000000001	GENERAL CARGO	LOCAL	MALAYSIA	SINGAPORE	MEWAH BERUAS SDN BHD	Blacklisted	
VSR042400000132	FMW000001	4234123	121SYQ1	CONVENTIONAL FOREIGN	CONVENTIONAL	FOREIGN	MALAWI	PORTILE DE FIER DOI	MEWAH BERUAS SDN BHD	Approved	
VSR042400000131	LMY985845	6565656	1SYQ123	CONTAINER LOCAL	CONTAINER	LOCAL	MALAYSIA	PORT KLANG	MEWAH BERUAS SDN BHD	Approved	
VSR042400000129	LMY985844	4675554	CALL	VESSEL	ABT (ARTICULATED BARGE TUG)	LOCAL	MALAYSIA	ERAVEZ	SHIPPING AGENT	Blacklisted	
VSR042400000128	LMY985843	3535353	CALL	YES	ABT (ARTICULATED BARGE TUG)	LOCAL	MALAYSIA	SARATOGA WY	SHIPPING AGENT	Blacklisted	
VSR042400000127	LMY985842	3345324	CLS7714	VSL7715	ABT (ARTICULATED BARGE TUG)	LOCAL	MALAYSIA	AUCKLAND	SHIPPING AGENT	Approved	

**Figure 27: List of Vessel available in Port Operator's View**

Upon clicking the Audit Log icon, the following View Log screen will be displayed as per the following diagram. From the View Log, the port Operator personnel will be able to convert to csv, excel and pdf formats.

Audit Log <span style="float: right;">Close X</span>						
Ship Registration						
CSV	Excel	PDF	Column visibility	Search: <input type="text"/>		
Reference No.	Milestone Name/Screen Name	Dropdown Name	Field Name	Previous Value	New Value	Action
<input type="text" value="Reference No."/>	<input type="text" value="Milestone Name/Screen Na"/>	<input type="text" value="Dropdown Name"/>	<input type="text" value="Field Name"/>	<input type="text" value="Previous Value"/>	<input type="text" value="New Value"/>	<input type="text" value="Action"/>
ALVSR04240000685	Ship Registration		Reference No.		VSR04240000137	ORIGINAL
ALVSR04240000685	Ship Registration	Vessel Details	MT / MV		MT	ORIGINAL
ALVSR04240000685	Ship Registration	Vessel Details	Vessel Name		CARGO VESSEL	ORIGINAL
ALVSR04240000685	Ship Registration	Vessel Details	Call Sign		CALL90	ORIGINAL
ALVSR04240000685	Ship Registration	Vessel Details	Ex. Vessel Name		EX SUGAR	ORIGINAL
ALVSR04240000685	Ship Registration	Vessel Details	Ex. Call Sign		ex Cal Sign	ORIGINAL
ALVSR04240000685	Ship Registration	Vessel Details	Ship Service Type		Costal	ORIGINAL
ALVSR04240000685	Ship Registration	Vessel Details	Vessel Type		ABT (ARTICULATED BARGE TUG)	ORIGINAL
ALVSR04240000685	Ship Registration	Vessel Details	IMO No		I009990	ORIGINAL
ALVSR04240000685	Ship Registration	Vessel Details	Vessel Building Place		INDORE	ORIGINAL

Showing 1 to 10 of 93 entries

1 2 3 4 5 ... 10

Figure 28: Audit Log View Screen

## 10 ERROR MESSAGES IN MMSW

The following tables describe the error messages generated by MMSW should the user and the activities done by the users that caused the error. To ease the users to understand the error messages, the error messages are divided into the module/sub-modules in MMSW.

### 10.1 SCN Generation Module

**Table 10: Error Messages under SCN Generation Module**

No	Error Message	Activity that caused the error
1	Kindly Register the vessel first in Ship Registration	Vessel ID which is submitted but not approved yet was entered.
2	Kindly Register the vessel first in Ship Registration	Inactive Vessel ID was entered.
3	Vessel ID Is Cancelled Kindly Generate a New Vessel ID	Vessel ID which is being cancelled was entered.
4	Invalid Vessel ID	Incorrect Vessel ID was entered.
5	Port Selection Limit Reached	Port Name selected exceeds the maximum allowed under the Port Authority.

-----<End of Document>-----

This user manual shall be updated as and when required.