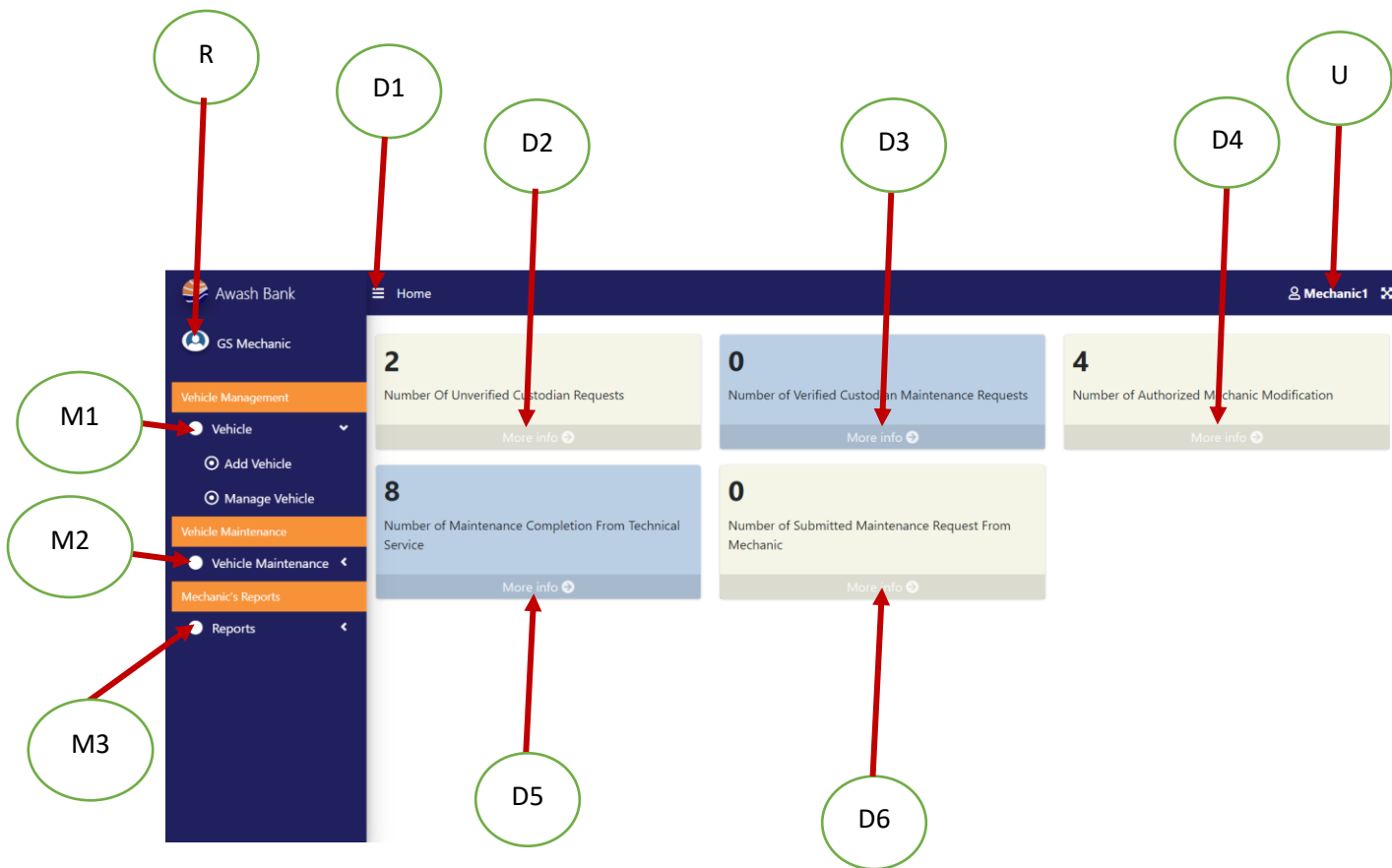


## General Service Mechanic

After GS Mechanic successfully log in to the Fleet Management System the following page (Figure:1.1) will be displayed:

- Dashboard(D1) (Fig:1.1) will direct to a home page
- Dashboard(D2) (Fig:1.1) will direct to a number of unverified custodian requests that needs a reply page
- Dashboard(D3) (Fig:1.1) will direct to a number of verified custodian maintenance requests page
- Dashboard(D4) (Fig:1.1) will direct to a number of authorized mechanics that needs modification
- Dashboard(D5) (Fig:1.1) will direct to the number of maintenance completion from the technical service
- Dashboard(D6) (Fig:1.1) will direct to the number of submitted maintenance requests from the mechanic
- Role R(Fig:1.1) shows the user's role
- User U(Fig:1.1) shows the user's name
- Menu M1(Fig:1.1) shows the main menu of Vehicle
- Menu M2(Fig:1.1) shows the main menu of Vehicle Maintenance
- Menu M3(Fig:1.1) shows the main menu of Reports



*Figure:1.1 General Service Mechanic Page*

## Vehicle Menu

- Click on [Add Vehicle](#) submenu(S1) (Fig 1.2) to fill the vehicle information(F1) (Fig:1.2), then click on [Submit](#) button(B1) (Fig:1.2) to submit the vehicle information
- Click on [Manage Vehicle](#) submenu(S2) (Fig:1.3) to manage the vehicle information
- Click on [Update](#) button(B2) (Fig:1.3) to update registered vehicles information
- Click on [Detail](#) button(B3) (Fig:1.3) to check the detail registered vehicle
- Click on [Dispose](#) button(B4) (Fig:1.3) to delete the registered vehicle

**Awash Bank** Home Mechanic1

GS Mechanic

Vehicle Management

- Vehicle
- Add Vehicle
- Manage Vehicle

Vehicle Maintenance

- Vehicle Maintenance

Mechanic's Reports

- Reports

Engine Number

Chassis Number

Plate Number

CC

Fuel Type

Distance Per Litter

Carrying Capacity

Kilometer

Vehicle Description

Custodian

Owner

Insurance Expiry Date

Insurance Renewal Date

Policy Number

Vehicle Type

Purpose of Usage

Is Vehicle Stand By?

Submit

Figure 1.2: Add Vehicle

**Awash Bank** Home Mechanic1

GS Mechanic

Vehicle Management

- Vehicle
- Add Vehicle
- Manage Vehicle

Vehicle Maintenance

- Vehicle Maintenance

Mechanic's Reports

- Reports

Show 5 entries

Plate Number	Model	Make	Last Mileage	Insurance Expiry Date	Insurance Renewal Date	Policy Number	Status	Action
567	v8	sd	50	2023-02-22	2023-02-08	dssd	Maintenance	Update Detail Dispose
780	v8	me	51000	2023-02-23	2023-02-15	123	Maintenance	Update Detail Dispose
540	v8	sd	54010	2023-05-08	2024-05-07	dssd	Maintenance	Update Detail Dispose
542	v8	sd	55500	2023-03-05	2023-03-15	dssd	Maintenance	Update Detail Dispose
c540	v8	ford	60000	2023-03-21	2023-04-22	hhs3	Maintenance	Update Detail Dispose

Showing 1 to 5 of 25 entries

First Previous 1 2 3 4 5 Next Last

Figure: 1.3: Manage Vehicle

**Update Vehicle Form Fields:**

- Chassis Number:** sdsds
- Plate Number:** 567
- CC:** dsd
- Fuel Type:** Benzine
- Distance Per Litter:** 7
- Carrying Capacity:** 546
- Kilometer:** 50
- Last Service Mileage:** 50
- Last Tyres Mileage:** 50
- Last Body Mileage:** 50
- Custodian:** Director, Personal Banking
- Owner:** Obbo Bikila
- Purpose of Usage:** fgfg
- Policy Number:** dssd
- Vehicle Type:** Pick up

**Background Table (Vehicle Maintenance Log):**

Plate Number	Status	Action
567	Maintenance	Update, Detail, Dispose
780	Maintenance	Update, Detail, Dispose
540	Maintenance	Update, Detail, Dispose
542	Maintenance	Update, Detail, Dispose
c540	Maintenance	Update, Detail, Dispose

Figure: 1.4 Update Vehicle

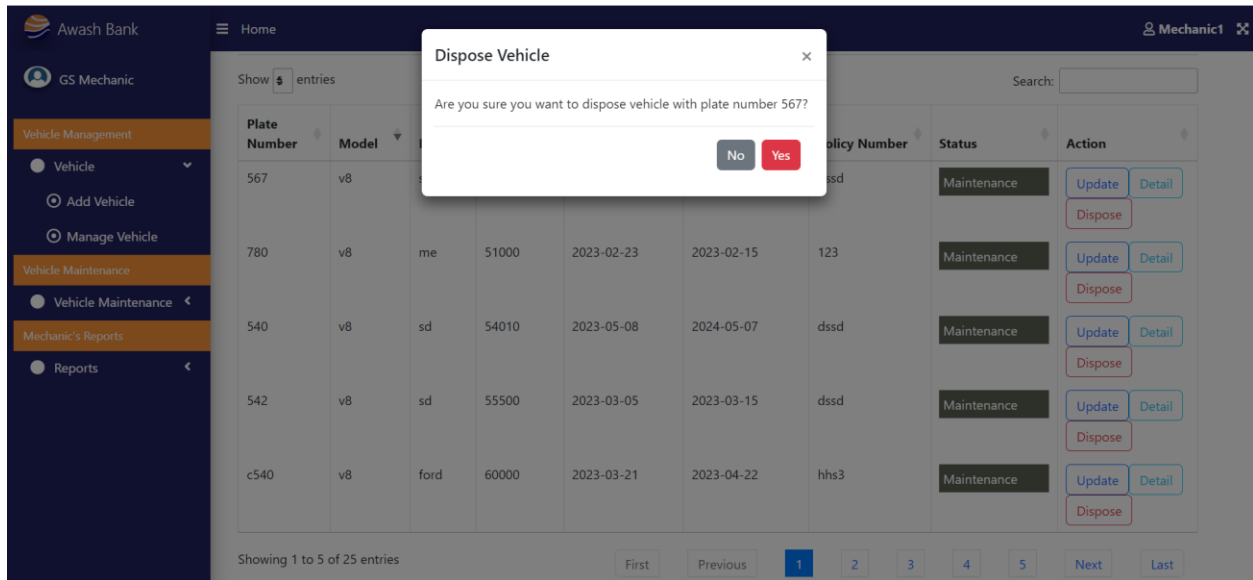
**Full Vehicle Detail Data:**

- Plate Number:** 567
- Vehicle Type:** Pick up
- Engine Number:** 454
- Chassis Number:** sdsds
- CC:** dsd
- Make:** sd
- Model:** v8
- Year Of Make:** 2020
- Purpose Of Usage:** fgfg
- Distance Per Litter:** 7
- Carrying Capacity:** 546
- Last Mileage:** 50
- Insurance Expiry Date:** 2023-02-22
- Insurance Renewal Date:** 2023-02-08
- Policy Number:** dssd
- Last Mileage General Service:** 50
- Last Mileage Tyres:** 50
- Last Mileage Vehicle Body:** 50
- Custodian:** Director, Personal Banking
- Fuel Type:** Benzine
- Status:** Maintenance

**Background Table (Vehicle Maintenance Log):**

Plate Number	Make	Model	Year	Service Date	Next Service Date	Mileage	Status
567	v8	ford	60000	2023-03-21	2023-04-22	hhs3	Maintenance

Figure 1.5: Detail Vehicle



*Figure 1.6: Dispose Vehicle*

## Vehicle Maintenance Menu

- Click on **Verify Requests** submenu(S3) (Fig:1.7) to verify the custodian maintenance requests
- Click on **Detail** button(B5) (Fig:1.7) to check vehicle maintenance request details
- Click on **Verify** button(B6) (Fig:1.7) to fill the maintenance request modification form(F2) (Fig:1.9), then click on **Verify Request** button(B6) (Fig:1.9) to submit maintenance request modification form
- Click on **Manage Requests** submenu(S4) (Fig 1.10) to manage the vehicle maintenance requests
- Click on **Detail** button(B7) (Fig:1.10) to check vehicle maintenance request details
- Click on **Reason** button(B8) (Fig:1.10) to check reason for rejection
- Click on **Update** button(B9) (Fig:1.11) to update verification vehicle maintenance request
- Click the **Maintenance Submission** submenu(S5) (Fig:1.15) to submit vehicle maintenance
- Click on **Detail** button(B10) (Fig:1.15) to check vehicle maintenance submission details
- Click on **Update** button(B11) (Fig:1.15) to update vehicle maintenance submission form
- Click on **Submit** button(B12) (Fig:1.16) to fill the Maintenance Submission Form(F3) (Fig:1.19), then click on **Submit Vehicle** button(B12) (Fig:1.19) to submit maintenance submission form

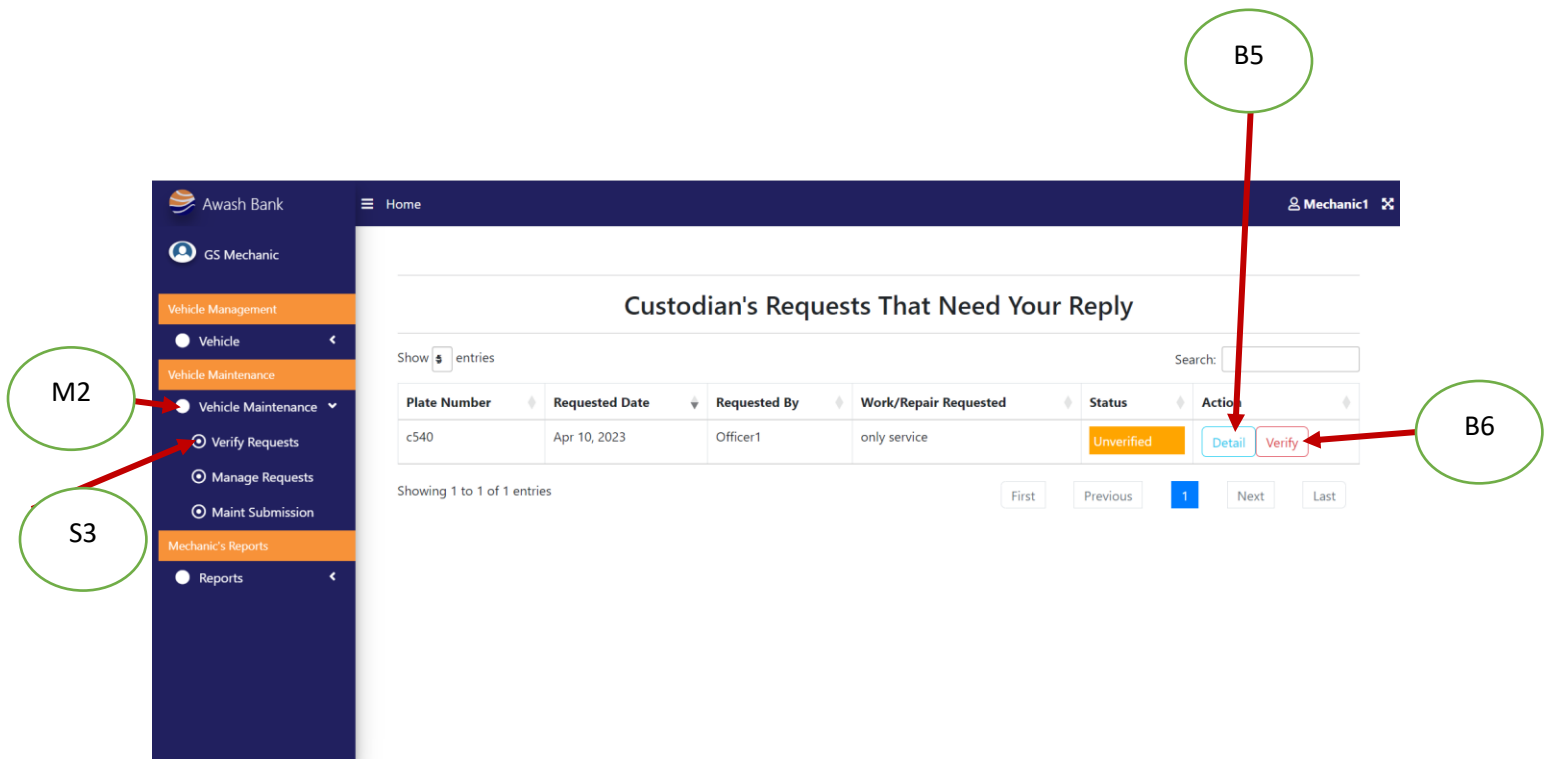


Figure 1.7: Verify Requests

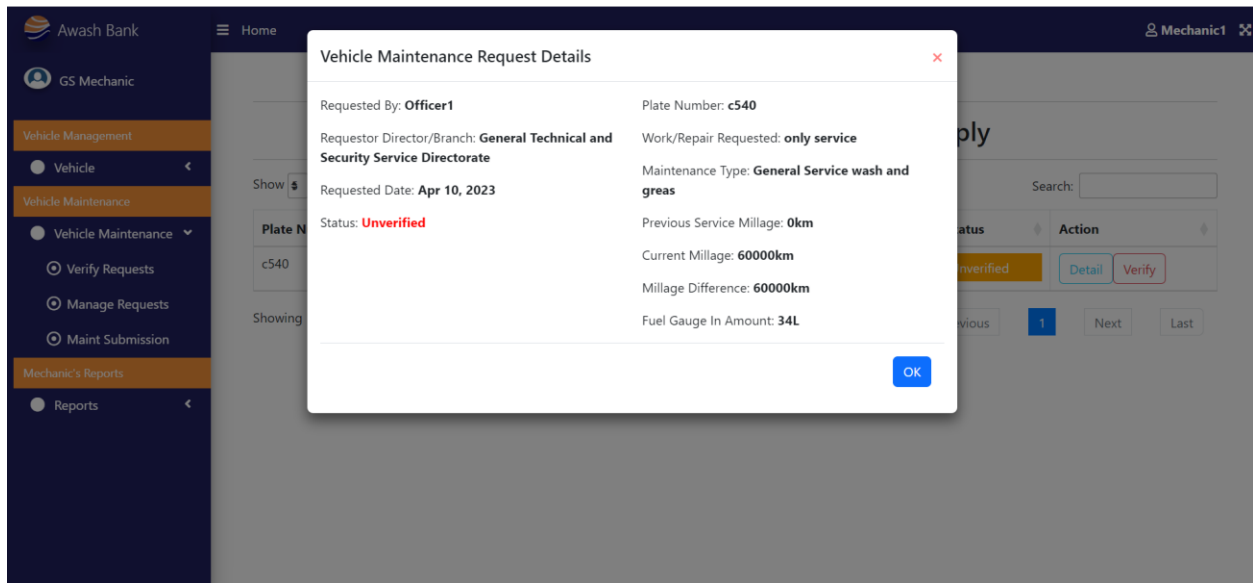


Figure 1.8: Vehicle Maintenance Request Details

**Maintenance Request Modification Form**

Directorate: General Technical and Security Service Directorate Plate No: c540

Current Millage(KM): 60000 Previous Millage(KM): 0 Millage Difference(KM): 60000

Previous Millage Date: Petrol Amount(%): 34

Insurance Status: select insurance status.. KM Inspection: 60000

Work/Repair Requested: only service

Buttons: Close, Verify Request

Figure 1.9: Verify Vehicle Maintenance Requests

**GS Mechanic Requests**

Show 5 entries

Plate Number	Requested Date	Requested By	Work/Repair Requested	Status	Action
Ab4333	May 9, 2023	Officer1	general service maintenance, wash &	Completed	<a href="#">Detail</a>
510	May 9, 2023	Officer1	tires uat change	Authorized	<a href="#">Detail</a>
540	May 8, 2023	Officer1	tires uat	Completed	<a href="#">Detail</a>
542	May 7, 2023	BUser382	Check and repair Head light problem check and replace Battery Hand brake Adjustment	Rejected	<a href="#">Detail</a> <a href="#">Reason</a>
507	May 7, 2023	BUser382	chhhkhxmcjydfcgjm111188888000	Authorized	<a href="#">Detail</a>

Showing 1 to 5 of 23 entries

Buttons: First, Previous, 1, 2, 3, 4, 5, Next, Last

Figure 1.10 Manage Requests

B9

M2

S4

Awash Bank

GS Mechanic

Vehicle Management

Vehicle Maintenance

Vehicle Maintenance

Verify Requests

Manage Requests

Maint Submission

Mechanic's Reports

Reports

Home

GS Mechanic Requests

Show 5 entries

Search:

Plate Number	Requested Date	Requested By	Work/Repair Requested	Status	Action
540	May 4, 2023	Officer1	i need service and dnnn	Completed	<a href="#">Detail</a>
3-47650	May 19, 2023	Officer1	lemm	Completed	<a href="#">Detail</a>
780	May 18, 2023	Officer1	I need service maintenance	Verified	<a href="#">Detail</a> <a href="#">Update</a>
540	May 17, 2023	Officer1	Tolosa here is for you to test	Authorized	<a href="#">Detail</a>
509	May 16, 2023	Officer1	I need maintenance	Authorized	<a href="#">Detail</a>

Showing 6 to 10 of 23 entries

First Previous 1 2 3 4 5 Next Last

Figure 1.11: Manage Requests

Awash Bank

GS Mechanic

Vehicle Management

Vehicle Maintenance

Vehicle Maintenance

Verify Requests

Manage Requests

Maint Submission

Mechanic's Reports

Reports

**Vehicle Maintenance Request Details**

Requested By: **Officer1**

Requestor Director/Branch: **General Technical and Security Service Directorate**

Requested Date: **May 18, 2023**

Verified By: **Mechanic1**

Verified Date: **May 22, 2023**

Status: **Verified**

Plate Number: **780**

Work/Repair Requested: **I need service maintenance**

Maintenance Type: **General Service wash and greas**

Previous Service Millage: **50km**

Current Millage: **51000km**

Millage Difference: **50950km**

Fuel Gauge In Amount: **25L**

KM Inspection: **51000km**

Insurance Status: **Insured**

OK

Figure 1.12: Vehicle Maintenance Requests Details



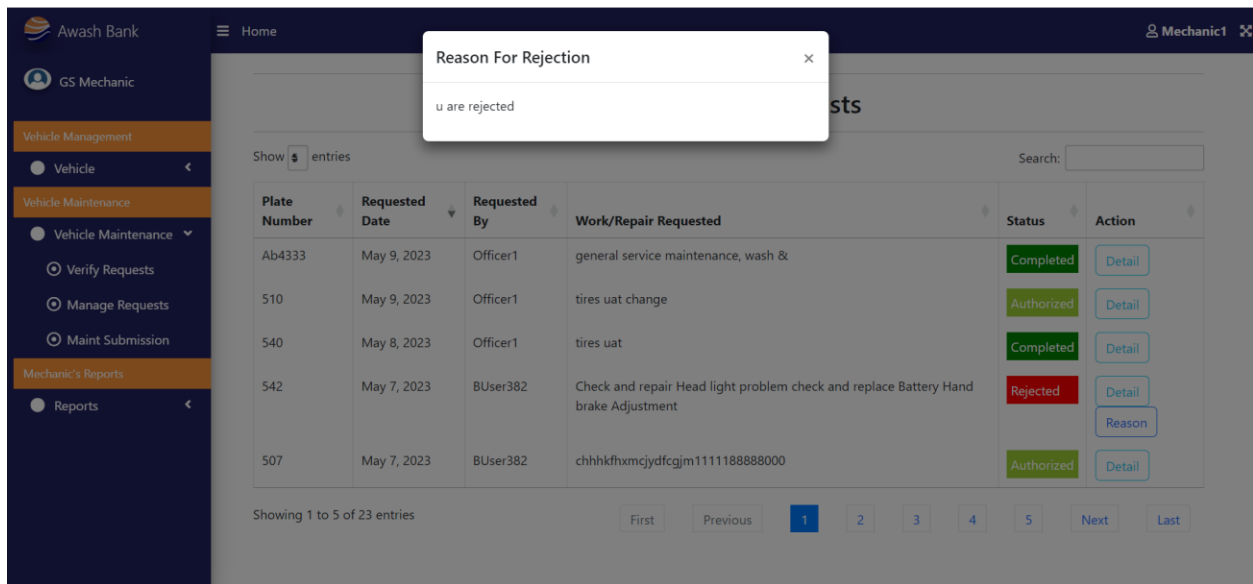


Figure 1.13: Reason for Rejection

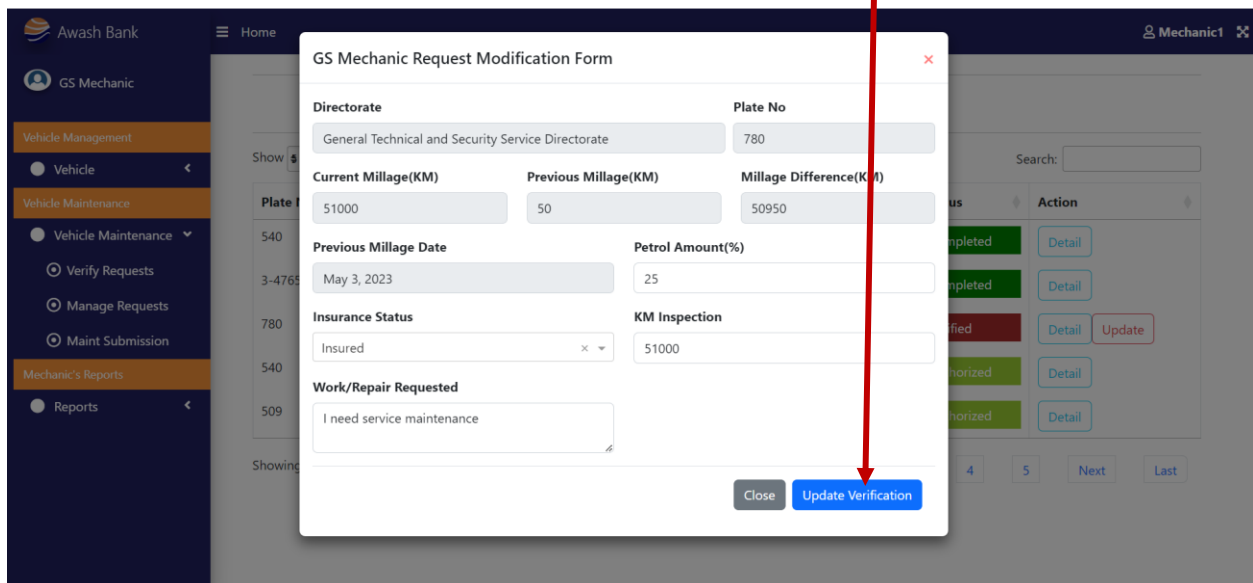


Figure 1.14: Update Verification

Awash Bank

Home

Mechanic1

GS Mechanic

Vehicle Management

Vehicle

Vehicle Maintenance

Vehicle Maintenance

Verify Requests

Manage Requests

Maint Submission

Mechanic's Reports

Reports

### Vehicles Maintenance Submission

Show 5 entries

Search

Plate Number	Date Sent To Garage	Maintenance Cost	Date From Garage	Status	Action
540	May 8, 2023	10000	May 8, 2023	Authorized	<a href="#">Detail</a>
540	May 4, 2023	40001	May 5, 2023	Authorized	<a href="#">Detail</a>
3-47650	May 19, 2023	0	May 19, 2023	Submitted	<a href="#">Detail</a> <a href="#">Update</a>
Ab4333	May 18, 2023	0	May 19, 2023	Authorized	<a href="#">Detail</a>
540	May 11, 2023	1000	May 12, 2023	Authorized	<a href="#">Detail</a>

Showing 1 to 5 of 17 entries

First Previous 1 2 3 4 Next Last

Figure 1.15: Vehicle Maintenance Submission

Awash Bank

Home

Mechanic1

GS Mechanic

Vehicle Management

Vehicle

Vehicle Maintenance

Vehicle Maintenance

Verify Requests

Manage Requests

Maint Submission

Mechanic's Reports

Reports

### Vehicles Maintenance Submission

Show 5 entries

Search

Plate Number	Date Sent To Garage	Maintenance Cost	Date From Garage	Status	Action
5670	May 11, 2023	0	May 17, 2023	Completed	<a href="#">Detail</a> <a href="#">Submit</a>
Airplane	May 10, 2023	89	May 12, 2023	Completed	<a href="#">Detail</a> <a href="#">Submit</a>
780	Mar 25, 2023	0	May 4, 2023	Authorized	<a href="#">Detail</a>
568	Mar 25, 2023	678	May 17, 2023	Completed	<a href="#">Detail</a> <a href="#">Submit</a>
AB505	Mar 25, 2023	9	May 15, 2023	Completed	<a href="#">Detail</a> <a href="#">Submit</a>

Showing 6 to 10 of 17 entries

First Previous 1 2 3 4 Next Last

Figure 1.16: Vehicle Maintenance Submission

B11

**Maintenance Submission Form**

<b>Directorate</b>	<b>Plate No</b>
General Technical and Security Service Directorate	3-47650
<b>Model/Type</b>	<b>Date Sent To Garage</b>
V6	May 19, 2023
<b>Date Out Of Garage</b>	<b>Current Millage(KM)</b>
May 19, 2023	30
<b>Petrol Amount(%)</b>	<b>Vehicle Received By</b>
25	Lemma
<b>Vehicle Given By</b>	<b>Vehicle Received Date</b>
Biruk	2023-05-22

Close Submit Vehicle

Figure 1.17: Update Vehicle Maintenance Submission Form

**Vehicle Maintenance Submission Details**

Plate No: 540	Petrol Amount: 25
Model/Type: v8	Vehicle Given By: biruk
Requestor Director/Branch: General Technical and Security Service Directorate	Vehicle Received By: lemma
Maintenance Cost: 10000	Vehicle Given Date: May 8, 2023
Date Sent To Garage: May 8, 2023	Authorized By: GsAuthorizer
Date From Garage: May 8, 2023	Authorized Date: May 8, 2023
Technical By: TechnicalB	
Technical Date: May 8, 2023	
Km On Technical: 0 km	
Fuel On Technical: 0	
Status: Authorized	

OK

Figure 1.18: Vehicle Maintenance Submission Detail

The screenshot shows a web application interface for 'Awash Bank' with a sidebar menu. The main content area displays a 'Maintenance Submission Form'. The form includes the following fields and values:

- Directorate:** General Technical and Security Service Directorate
- Plate No:** 5670
- Model/Type:** v8
- Date Sent To Garage:** May 11, 2023
- Date Out Of Garage:** May 17, 2023
- Current Millage(KM):** (Empty field with a red border and error message 'Current millage is required')
- Petrol Amount(%):** petrol amount...
- Vehicle Received By:** vehicle received by...
- Vehicle Given By:** vehicle given by...
- Vehicle Received Date:** yyyy-mm-dd

At the bottom of the form are two buttons: 'Close' and 'Submit Vehicle'. A red arrow points from a green circle labeled 'F3' to the 'Current Millage(KM)' field, and another red arrow points from a green circle labeled 'B12' to the 'Submit Vehicle' button.

*Figure 1.19: Submit Maintenance Submission Form*

## Reports Menu

- ✚ This menu allows a user to print reports
  - Click on the drop-down icon(F4) (Fig: 1.20) to select the type of report, then fill the date range form(F5) (Fig:1.21) and click on [view report](#) button(B13) (Fig:1.21) to get unverified custodian requests report
  - Click on the [Excel](#) icon(P1) (Fig:1.22) to print the report in excel form
  - Click on the [PDF](#) icon(P2) (Fig:1.22) to print the report in PDF form
  - Click on the [Print](#) icon(P3) (Fig:1.22) to print the report
  - Click on the [Mechanic Request](#) submenu(S6) (Fig:1.23) to get mechanics' requests report
  - Click on the drop-down icon(F5) (Fig: 1.23) to select the type of report type, then select mechanics report(F6) (Fig:1.23) and click on view report button(B14) (Fig:1.23) to get custodian requests report
  - Click on the [Excel](#) icon(P4) (Fig:1.24) to print the report in excel form
  - Click on the [PDF](#) icon(P5) (Fig:1.24) to print the report in PDF form
  - Click on the [Print](#) icon(P6) (Fig:1.24) to print the report

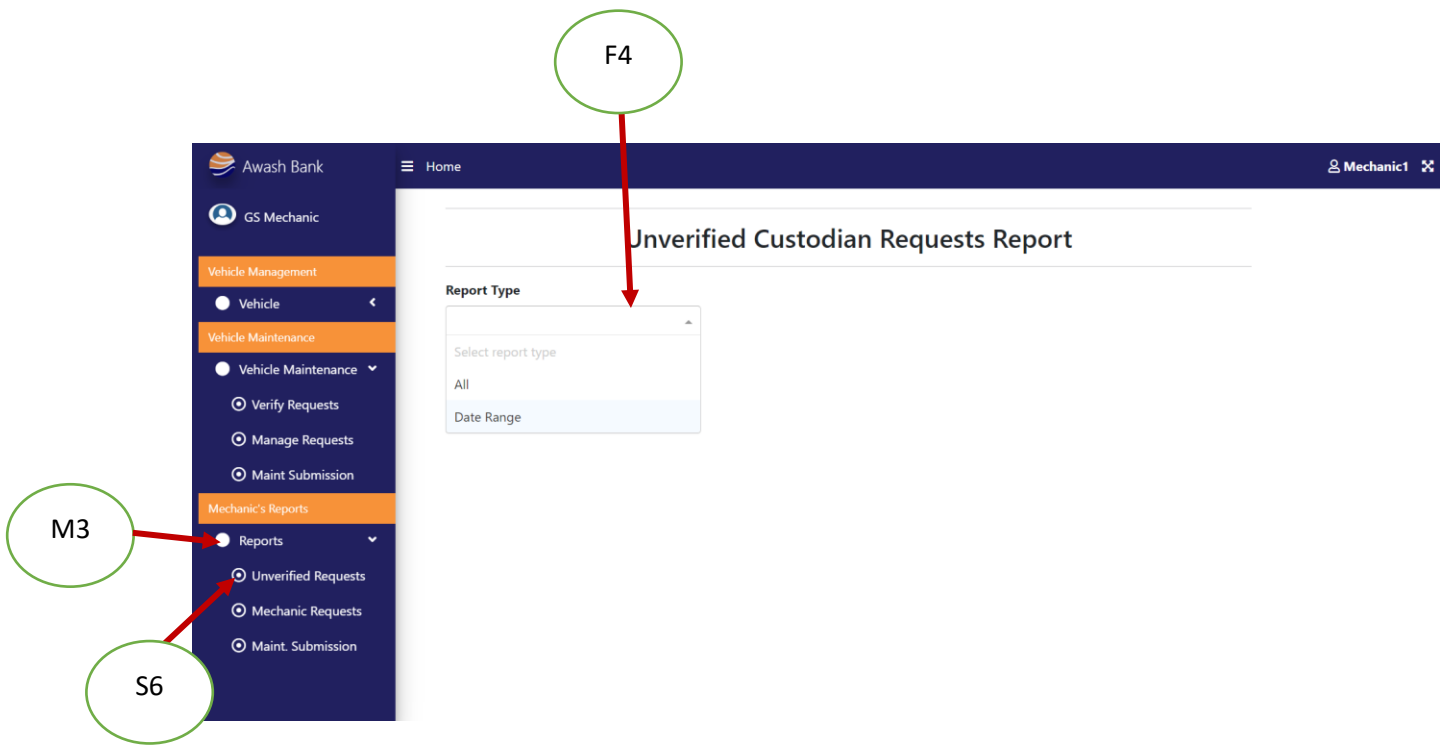


Figure 1.20: Unverified Requests

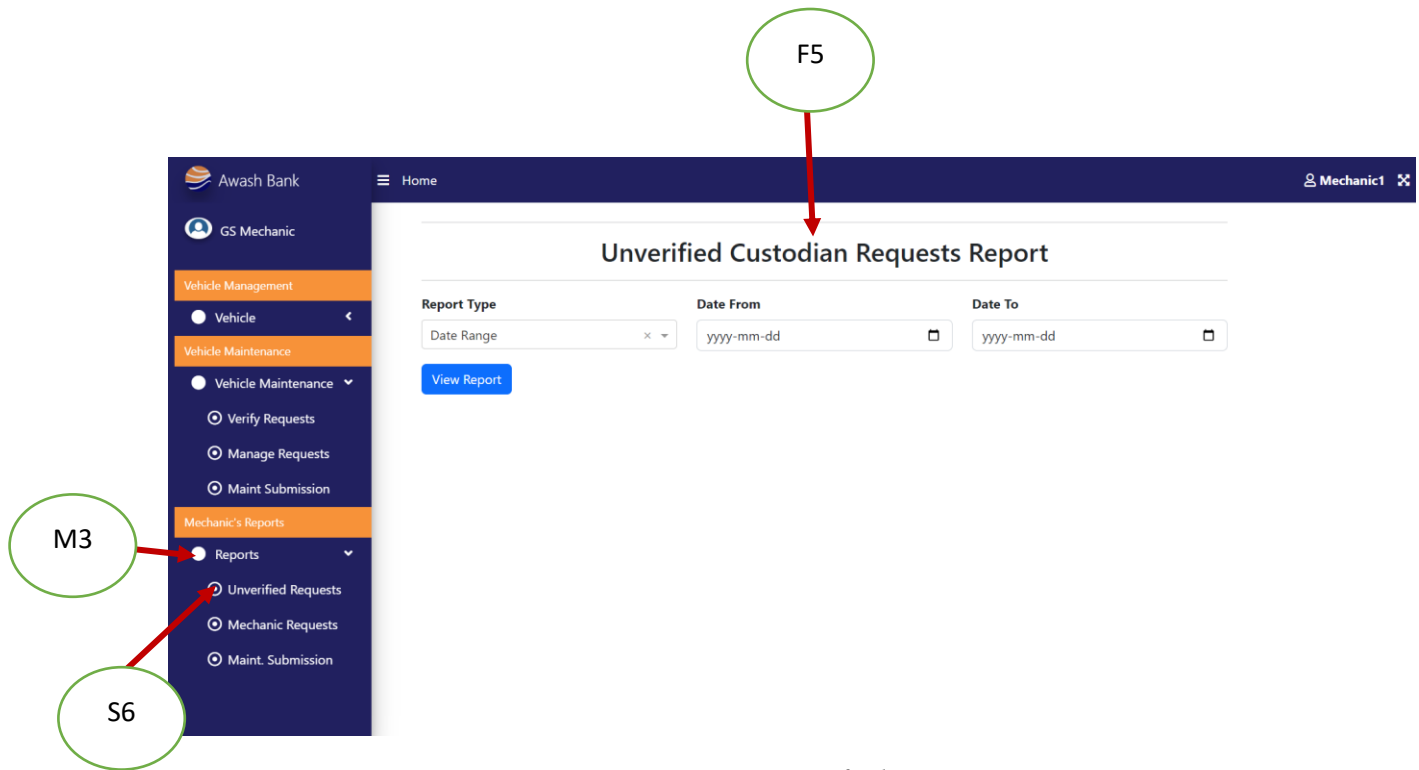


Figure 1.21: Unverified Requests

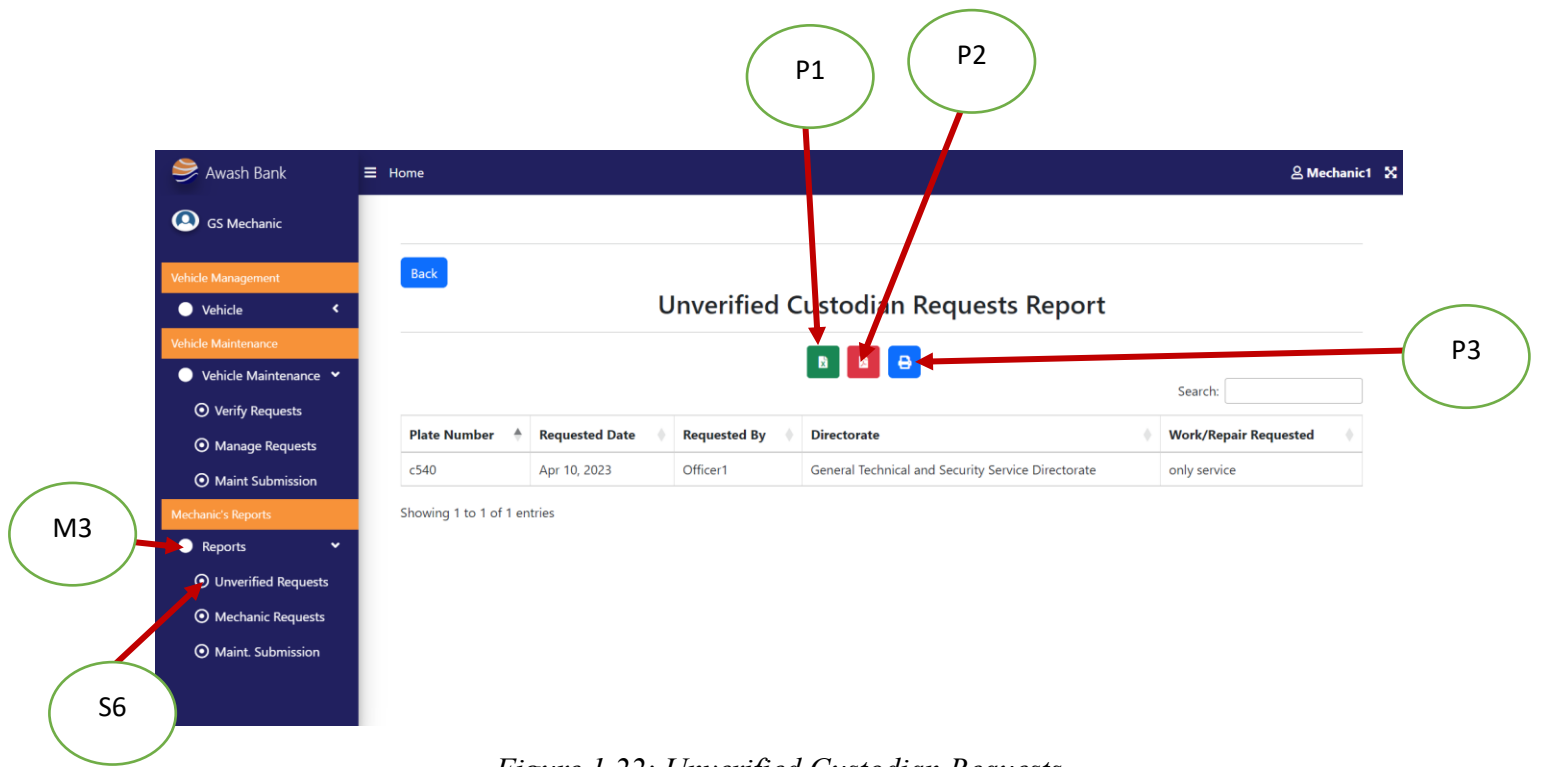


Figure 1.22: Unverified Custodian Requests

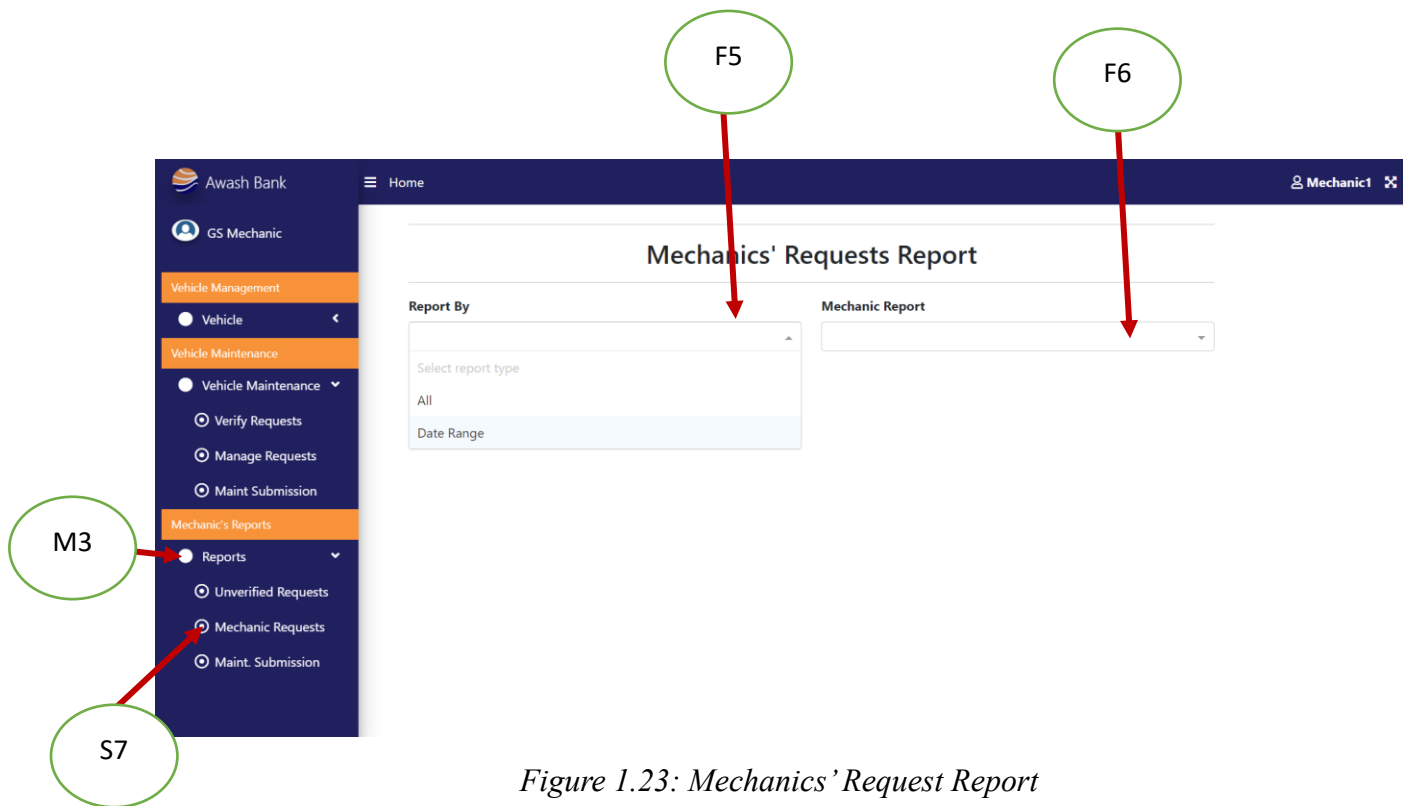
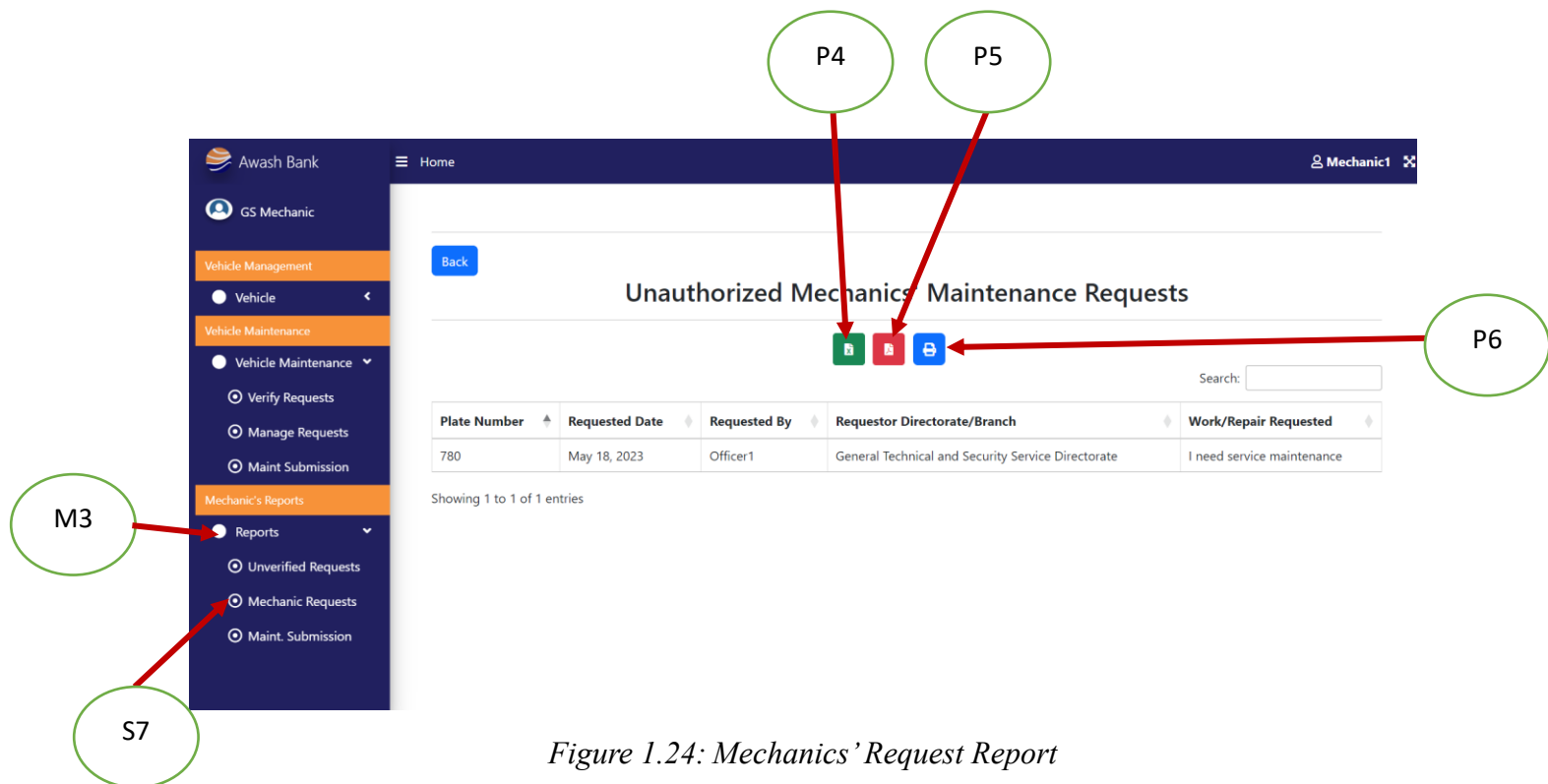


Figure 1.23: Mechanics' Request Report



*Figure 1.24: Mechanics' Request Report*

**NOTE:** The same procedure for Maintenance Submission Submenu