

User Manual For The BCA LEAP Application

Role Owner Representative

Version 1.6

Date 14 November 2024





Change Log

Version	Date Updated	Remarks
1.0	8 June 2023	LEAP System Commissioning version
1.1	14 July 2023	Addition to manual based on user feedback
		Revision of Section 1.4 Accepting an owner representative request
		Revision of Section 1.5 Rejecting an owner representative request
		Revision of Section 1.8 Owner registration
		Revision of Section 2.1 GIRO application
		Revision of Section 6.1 Printing PTO Certificate
		Revision of Section 6.3 Changing SPE for selected equipment
		Revision of Section 6.9 Viewing inspection for an equipment
		Revision of Section 7.1 Edit equipment details
		Revision of Section 7.2 View past applications
		Revision of Section 7.3 View payment history
		Revision of Section 7.4 View Owner, contractor & SPE history
		Revision of Section 8.1 if Application ID is known upfront
		Revision of Section 8.2 If Application ID is not known upfront
		Addition of Section 11 Notification
1.2	7 August 2023	Revision of Section 6.9 Viewing inspection for an equipment
1.3	5 October 2023	Revision of Section 2 Renew PTO Application
		Revision of Section 2.1 GIRO Application
		Revision of Section 2.3 Paying the renewal fee of an equipment if Owner's GIRO deduction failed
		Revision of Section 3 New PTO Application
		Revision of Section 3 Recommission PTO Application
		Revision of Section 4 Recommission PTO Application
1.4	6 November 2023	Revision of Section 3 New PTO Application
		Revision of Section 3 Recommission PTO Application
		Revision of Section 4 Recommission PTO Application
		Revision of Section 5 Reactivating a terminated equipment



1.5	27 June 2024	Revision of 1.8 Owner Registration (email verification)
		Revision of 7.1 Editing Equipment Details (warning message if equipment is ongoing inspection)
1.6	14 November 2024	Revision of 1.6 Access Owner's profile as an Owner Representative
		Addition of Section 2.2.1 Paying the renewal fee of an equipment – E-Payment (Credit Card)
		Addition of Section 2.2.2 Paying the renewal fee of an equipment – E-Payment (PayNow)
		Addition of Section 2.2.3 Paying the renewal fee of an equipment – Bank Transfer
		Addition of Section 2.2.4 Paying the renewal fee of an equipment – GIRO
		Revision of 2.3 Paying the renewal fee of an equipment if GIRO deduction failed – Method 1
		Revision of Section 3.3 Making payment for new PTO application
		Revision of Section 4.1 Making Payment for Recommission PTO
		Revision of Section 6.2 Change Contractor
		Revision of Section 6.3 Changing SPE for selected equipment
		Revision of Section 6.4 Printing past receipts
		Revision of Section 6.6 Suspend equipment
		Revision of Section 6.7 Amend Suspension Date
		Revision of Section 7.1 Edit equipment details



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1 Introduction

The BCA Lifts and Escalators Application system (LEAP) was created to automate the process involved in the lifecycle of lifts and escalators, from inception to termination. The LEAP system would facilitate the involvement of all actors involved in the three main processes of creating, renewing and recommissioning the permit to operate for lifts as well as escalators that fall under BCA's purview. It is required that every new escalator or lift obtain a permit before beginning operations. Users can log into the system via their Singpass for private owners of equipment or Corppass for corporate owners of equipment.

This user manual serves to assist you, the owner representatives, in understanding the different functions of the BCA's LEAP system.

The screens that Owner Rep will see are the same as Owner. Owner Rep can act on behalf for Owner for several key features such as paying PTO fees for renewal PTO, new PTO and recommission PTO applications.

1.1 Terminology Used

Term	Definition
LEAP	Lifts and Escalators Application Portal
PTO	Permit To Operate
SPE	Specialist Professional Engineer in the Specialized Branch of Lift and Escalator Engineering
LEI	Lift and Escalator Inspector
Major A/R	Major alteration or replacement works carried out on any lift or escalator specified in
works	the first column of Part 2 of the Second Schedule of the Building Maintenance and Strata Management (Lift, Escalator and
	Building Maintenance) Regulations 2016
Owner Rep	Owner Representative





1.2 Statuses used in LEAP

1.2.1 Application Status

Status	Description
Pending SPE Inspection	During new PTO application, SPE selects owner and creates equipment, or
	During recommission PTO application, SPE initiated an application and SPE yet to submit inspection, or
	During renewal PTO application, Owner initiated an application and SPE yet to submit inspection
Pending Payment	During new/recommission PTO application, SPE signed and submitted inspection, or
	During renewal PTO application, Owner initiated renewal application and Owner yet to make payment
Pending PTO Officer Review	During new/recommissioning PTO application, payment was received and SPE has submitted inspection
	results. The application is currently under review by PTO officer.
Complete	During new/recommission PTO application, PTO Officer approved the application, or
	During renewal PTO application, Owner made payment and SPE has also submitted inspection
Rejected	During new/recommissioning PTO application, the application was rejected by PTO officer and the SPE has
	to initiate the application again.
Pending Amendment By SPE	During new/recommission PTO application, PTO Officer rejected the application and route back to SPE for
	amendments e.g., follow up on some clarifications, or missing documents for processing
Pending BCA Engineer Review	During new/recommission PTO application ¹ , Owner made payment and SPE submitted inspection, or
	During renewal PTO application (shortlisted equipment), Owner made payment and SPE submitted
	inspection

¹ Temporarily not applied in LEAP





1.2.2 Equipment Status

Status	Description
Pending SPE Inspection	During new PTO application, SPE has selected owner and created equipment records
Accepted By Owner	During new PTO Application, after SPE submitted inspection for the new equipment, owner
	reviewed and accepted the equipment to be under his/her ownership.
Rejected By Owner	During new PTO Application, after SPE submitted inspection for the new equipment, owner
	reviewed and rejected the equipment to be under his/her ownership.
Pending Owner Acceptance	During new PTO application, SPE has submitted inspection results but owner has not accepted
	the ownership of the equipment
Active	After PTO Officer approves new/recommission PTO application
Active. To suspend from DD/MM/YYYY	PTO is valid but Owner suspends equipment in advance with effect from a future date
Suspended	When Owner suspends an equipment with effect from today
	PTO expired as the PTO Expiry Date is before today
Terminated	When Owner terminates an equipment

1.2.3 Inspection Status

Status	Description
Saved as Draft	SPE has saved the inspection as draft or has not submitted the inspection report with his digital signature
Pending BCA Review	SPE signs and submitted inspection for new/recommission PTO application, or
	SPE signs and submitted inspection for renewal PTO application (shortlisted equipment)
Approved	PTO Officer approved inspection for new/recommission PTO application, or
	SPE approved LEI's inspection (for renewal application only)
Rejected	During new/recommissioning PTO application, the application was rejected by PTO officer and the SPE
	has to initiate the application again.
Pending Amendment By	During new/recommission PTO application, PTO Officer rejected the application and route back to SPE for
SPE	amendments e.g., follow up on some clarifications, or missing documents for processing
Completed	SPE signs and submits inspection for renewal PTO application
Pending SPE Review	LEI submitted inspection for renewal PTO application
Pending Amendment By LEI	SPE routed back to LEI for renewal PTO application





1.2.4 Payment Status

Status	Description
Pending Payment	Payment has not been received.
Paid	Owner makes payment and selected E-Payment and paid via Stripe successfully, or
	Finance Officer updates the payment status to Paid after verifying payment received from Pay Later, or
	GIRO Deduction is successful
Pending Giro	Owner selected GIRO as payment method for Renewal PTO application
Refund Requested	Owner requested for refund, or Finance Officer mark payment for refund
Refunded	Finance Officer updated refund status as refunded
Pending Refund	Finance Officer updated refund status as pending refund
Failed	GIRO Deduction is unsuccessful

1.2.5 Refund Status

Status	Description
Pending Refund	Owner requested for refund, or Finance Officer marked payment for refund
Refunded	Finance Officer updated refund status as refunded
Rejected	Finance Officer updated refund status as rejected





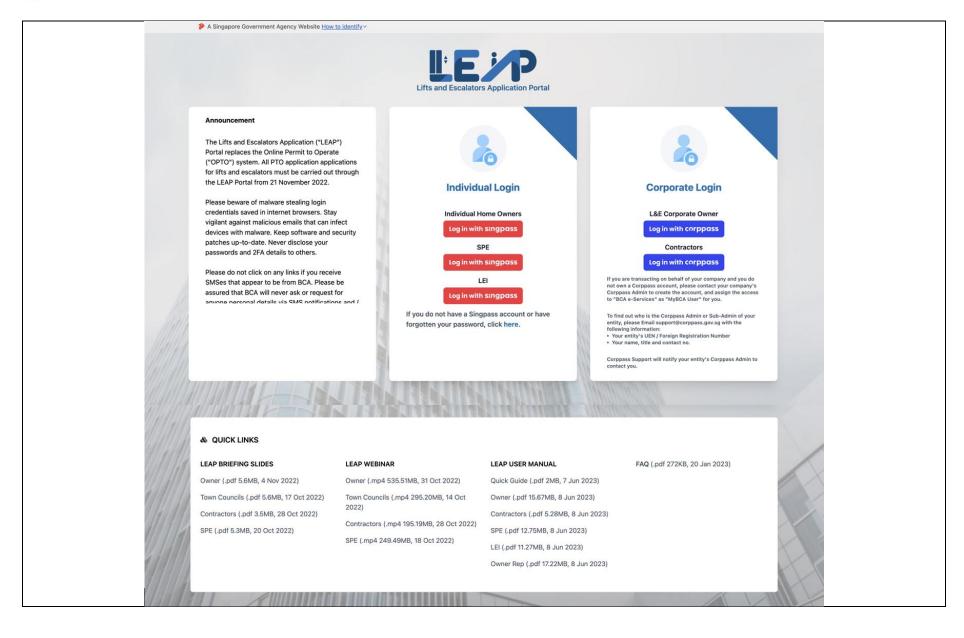
1.3 Logging into the system

To login into the system, Owner Representatives can log in with their main account using Singpass or Corppass.

Type of user	Mode of log in	Remarks
Contractor	Corppass (Contractor)	If you are a Registered Lift Contractor (RW02) or Registered Escalator
		Contractor (RW03), you will be allowed to access LEAP. There is no
		requirement to register explicitly in LEAP.
Facilities management firm	Corppass (Corporate Owner)	If you do not have any account, please refer to Section 1.8 to register as
		Corporate Owner in LEAP.
LEI	Singpass (LEI)	If you are under the Accredited Lift & Escalator Inspectors list (LEI), you will be
		allowed to access LEAP. There is no requirement to register explicitly in LEAP.
Next of kin	Singpass (Individual L&E Owner)	If you do not have any account, please refer to Section 1.8 to register as
		Home Owner in LEAP.
SPE	Singpass (SPE)	If you are under the Professional Engineers Board (PEB), you will be allowed
		to access LEAP. There is no requirement to register explicitly in LEAP.



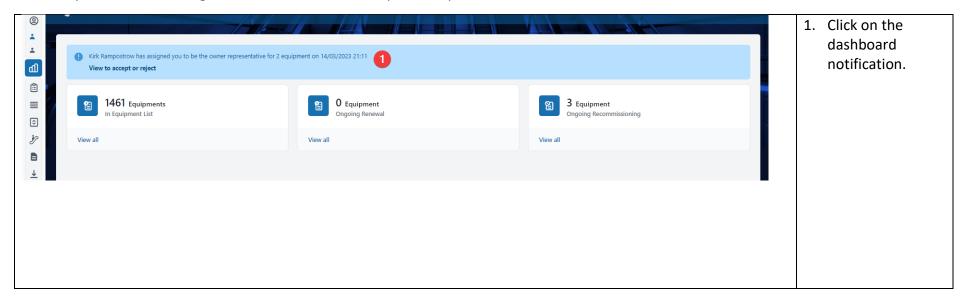




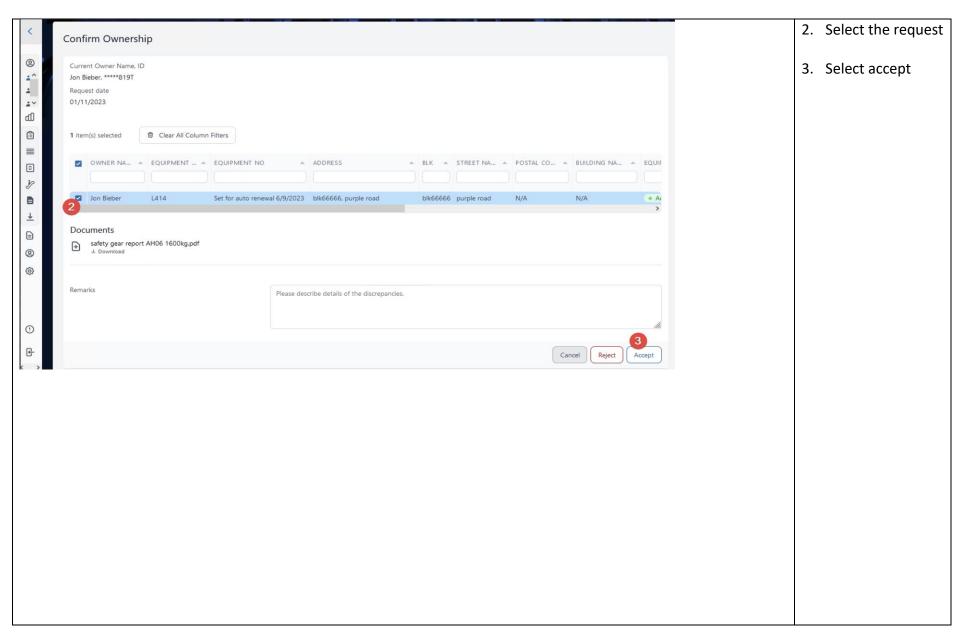


1.4 Accepting an owner representative request

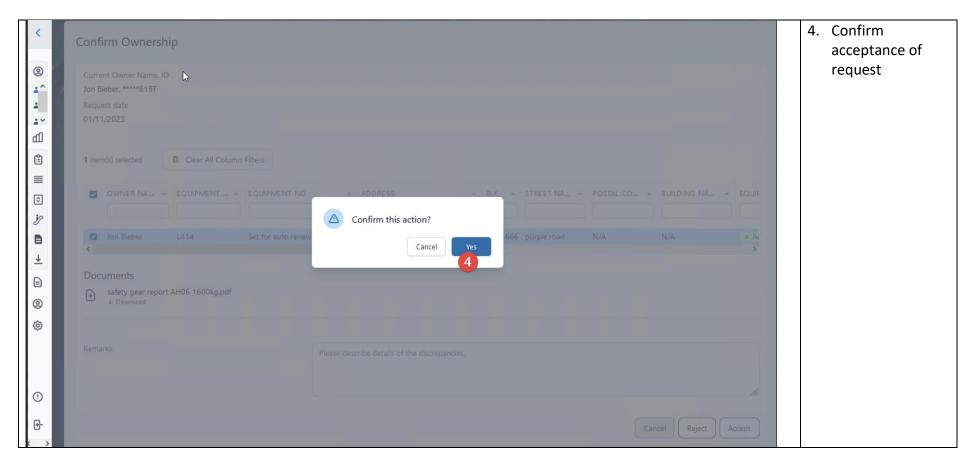
Owner representative can login to their account and accept the request.







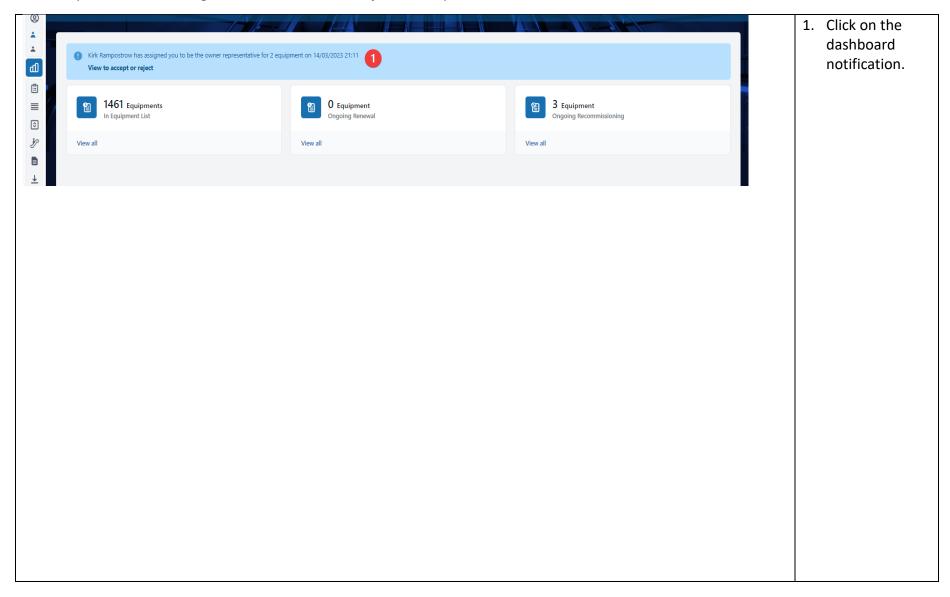




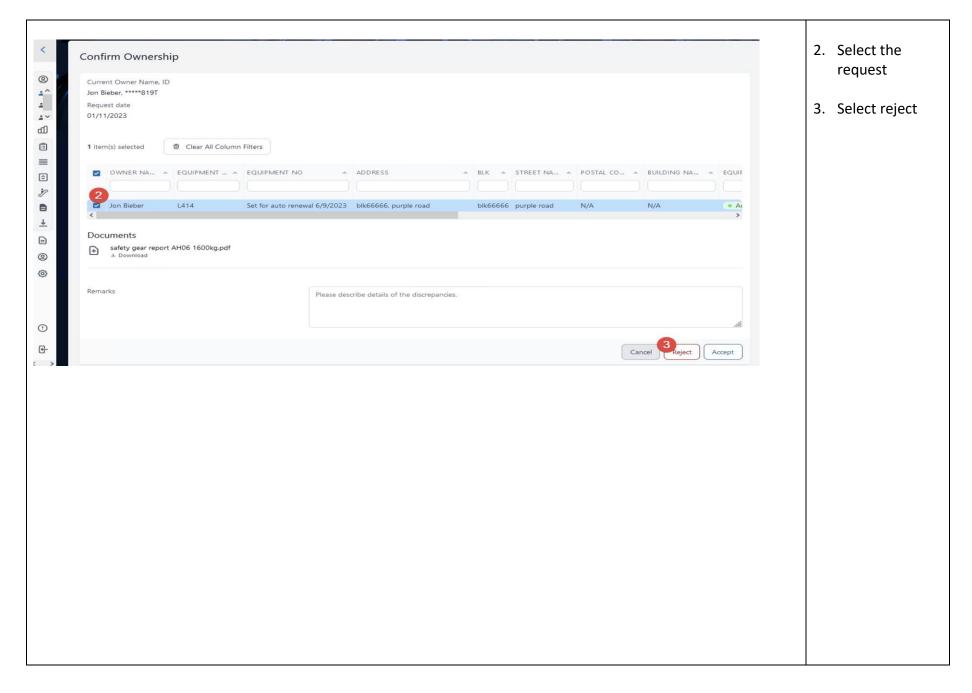


1.5 Rejecting an owner representative request

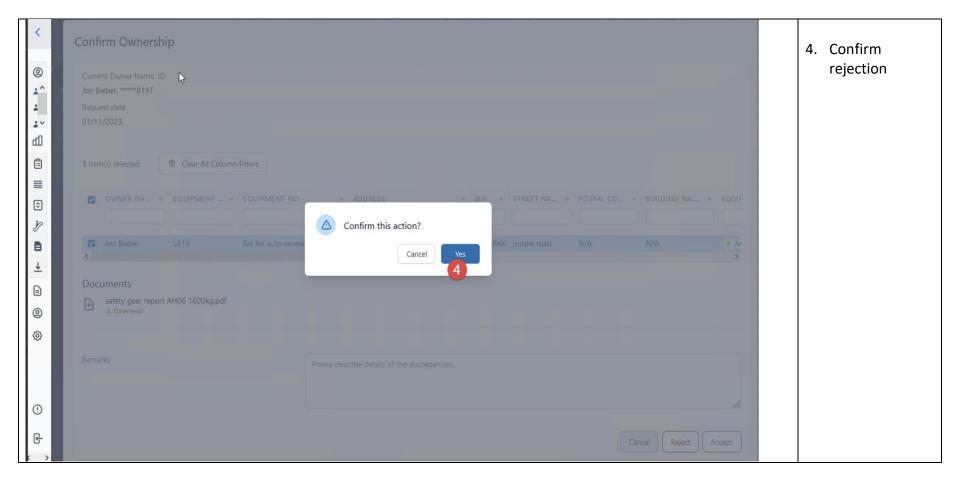
Owner representative can login to their account and reject the request.







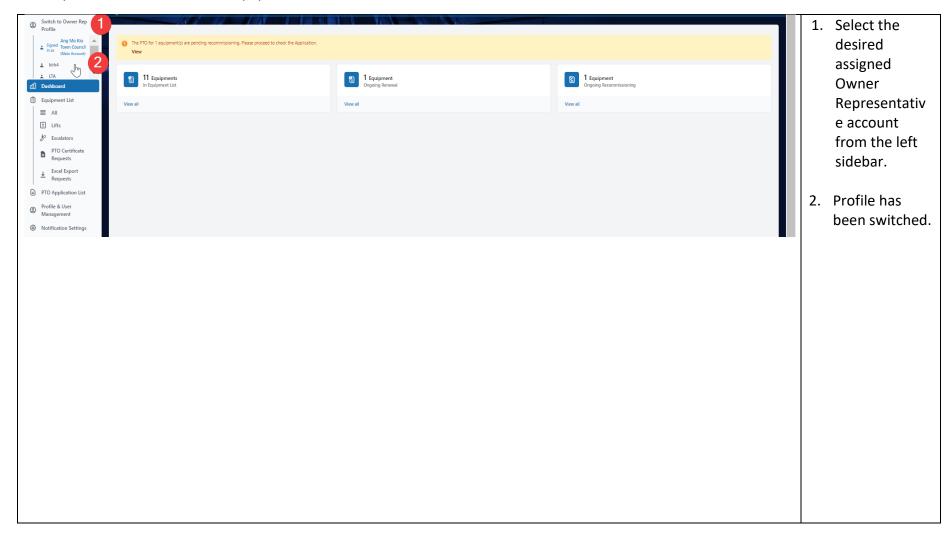




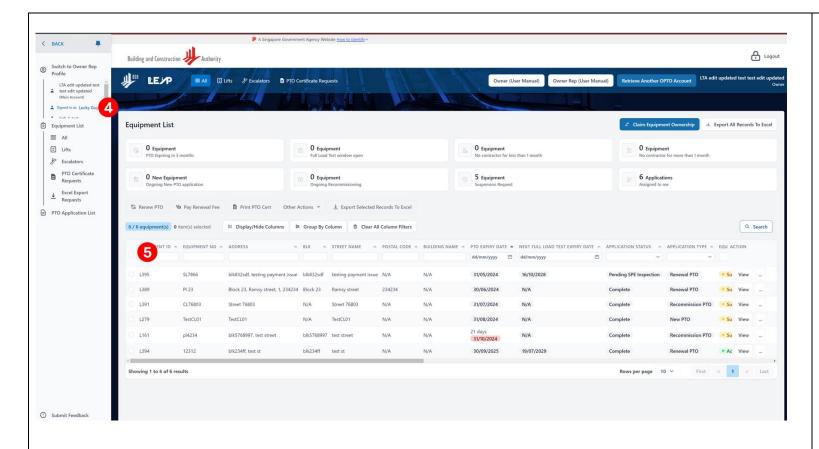


1.6 Access Owner's profile as an Owner Representative

After Owner Rep has logged in to their main profile and accepted the Owner Representative requests, Owner Representatives can then switch profile to access Owner's equipment – Method 1





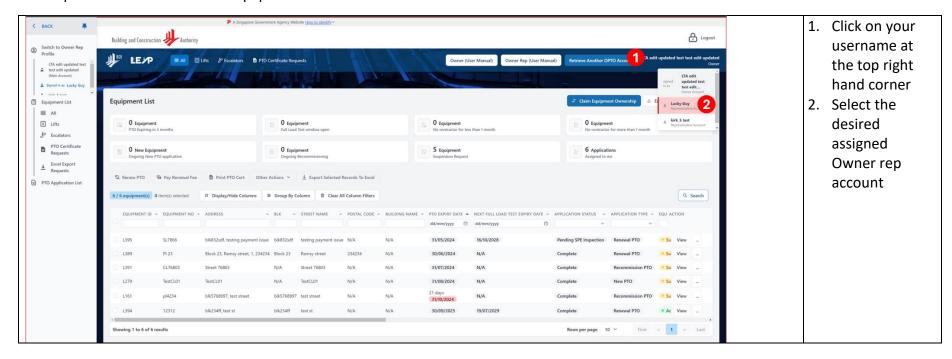


- 1. The "signed in as" will be updated.
- 2. A red border will be shown.
- 3. Equipment assigned to you which you have accepted will be shown.

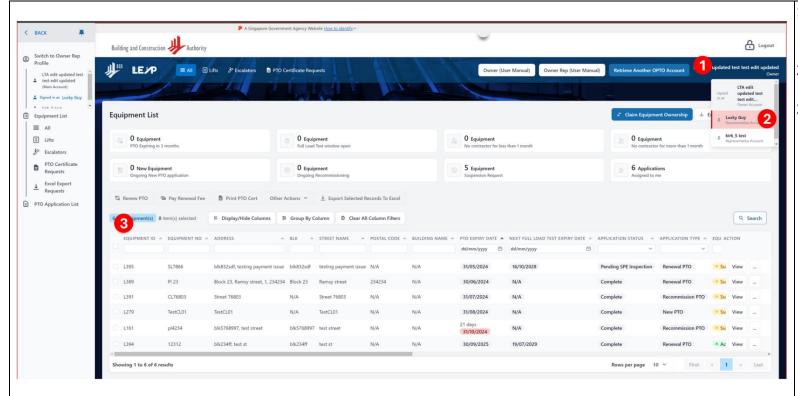
Note: You will not be seeing your own equipment until you switch back to your own profile by selecting your account from the left sidebar. You will notice a slight difference in the view you had before switching profile. For example, you will not see "Profile & User Management" and "Notification Settings" after switching to Owner's profile.



After Owner Rep has logged in to their main profile and accepted the Owner Representative requests, Owner Representatives can then switch profile to access Owner's equipment – Method 2







- The signed in profile will be highlighted.
- 2. A red border will be shown.
- 3. Equipment assigned to you which you have accepted will be shown.

Note: You will not be seeing your own equipment until you switch back to your own profile by selecting your account from the left sidebar. You will notice a slight difference in the view you had before switching profile. For example, you will not see "Profile & User Management" and "Notification Settings" after switching to Owner's profile.



1.7 Flow of Owner main functions

The main role of the owner representative would be act on behalf of the owner for some actions such as during the renewal, new PTO creation and recommission process. This section will be used to elaborate on the flow of these 3 main usage for Owner.

1.7.1 Owner flow: Renewal process

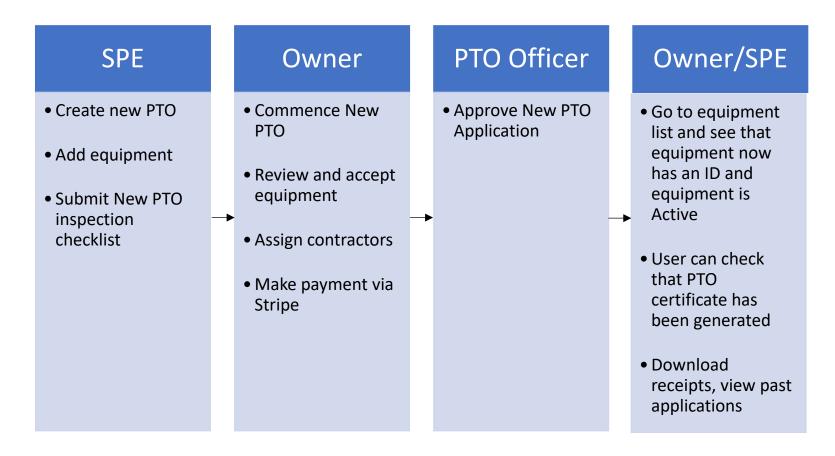
When renewing a PTO, Owners should first adjust the expiry date to be within the 3-month renewal window period. Owners can then initiate the renewal process which includes contractor and SPE selection as well as payment for the renewal. **The full renewal process is outlined in Section 2.** After which the SPE will receive an email alert to conduct the inspection whether it be the No Load Test or Full Load test. The new expiration date would be changed automatically once the process is completed.

Owner • Change expiry date • Initiate the renewal process SPE • SPE inspection (NLT or FLT) • New expiration date for equipment



1.7.2 Owner flow: Create New PTO process

The process of creating a new PTO begins with the SPE. Once created, the SPE conducts the inspection. The Owner will then receive an email alert and can then commence the new PTO on their end, selecting the necessary contractors and SPE. The next step would be to proceed to

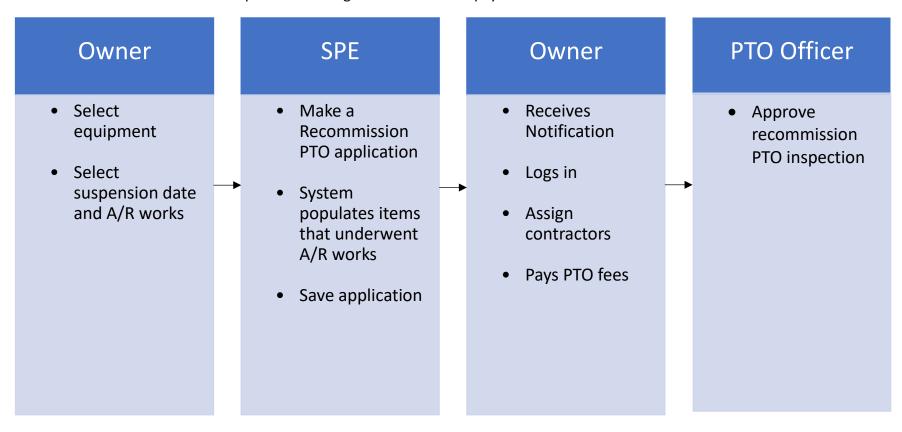


make payment. **The full process for Owners is outlined in Section 3.** Once approved by the PTO officer, Owners can then proceed to download the PTO certificate.



1.7.3 Owner flow: Recommission process

The process of recommission begins at the time the owner suspends the equipment. This process is outlined in <u>Section 4</u>. After the period of suspension, the SPE has to initiate the recommission process. The Owner then receives an email notification indicating that the recommission process has been started and can then proceed to assign a contractor and pay fees for recommission.

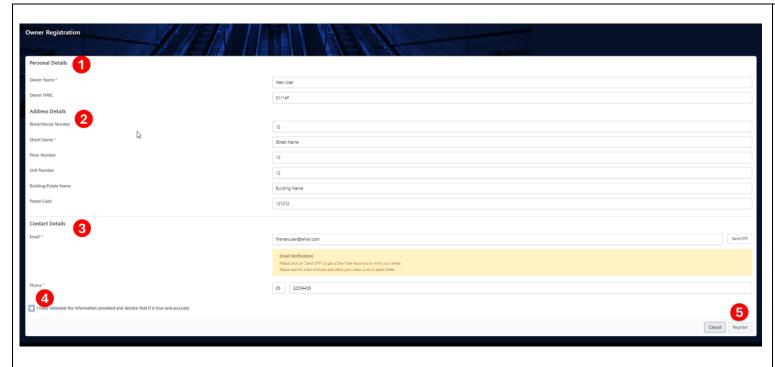




1.8 Owner Registration

Owner registration is a crucial step. Information here would be pre-populated according to Singpass or Corppass details.

For Home Owner, personal details include Owner Name and NRIC, which is pre-populated.



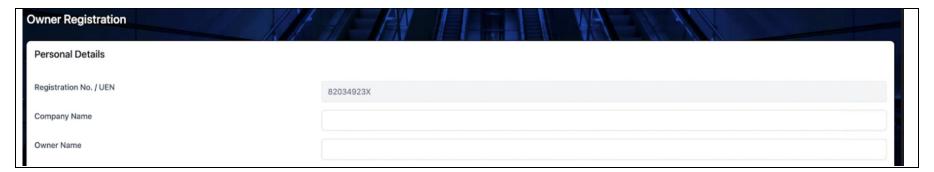
Note that on the users screen that the Owner's details would be prepopulated based on users Singpass or Corppass details

- 1. Select the owner type in personal details.
- 2. Fill in address details.
- 3. Fill in email and contact details.
- 4. Select the declaration
- 5. Select Register

Note: Owner must verify the email address using OTP to register in LEAP



For Corporate Owner, personal details include Registration No./UEN, Company Name and Owner Name.



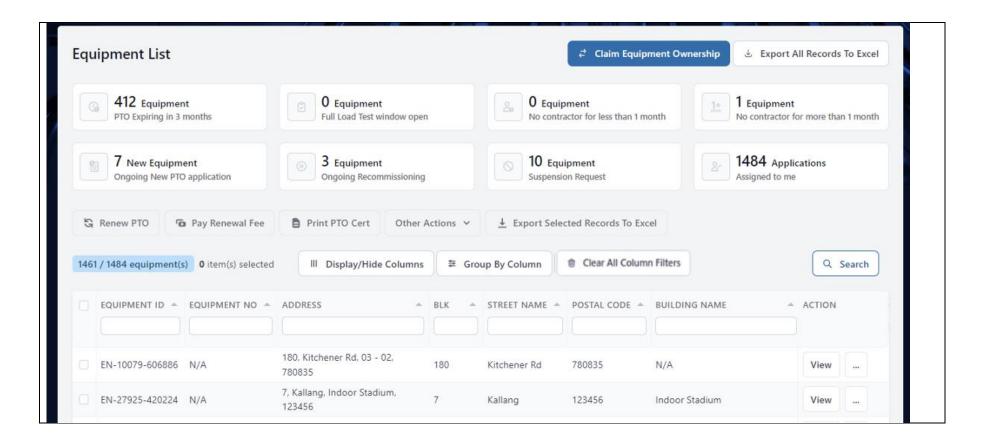




1.9 Equipment list

The equipment list involves the main activities of LEAP, whereby most of the required actions happen here. It gives a clear view of all the equipment that belongs to the user itself, and can be easily filtered according to user's needs.

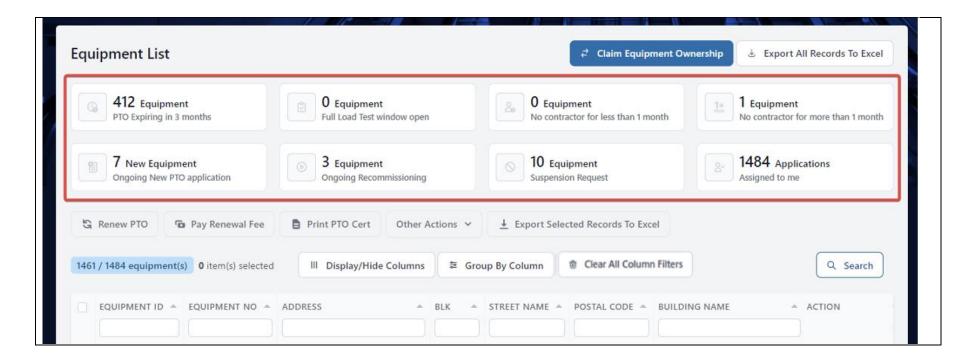
All Owner Rep will see the view of an Owner's equipment list dashboard after switched profile. Refer to <u>Section 1.6</u> for more details on how to switch profile to view Owner's equipment.





1.10 Smart filter View

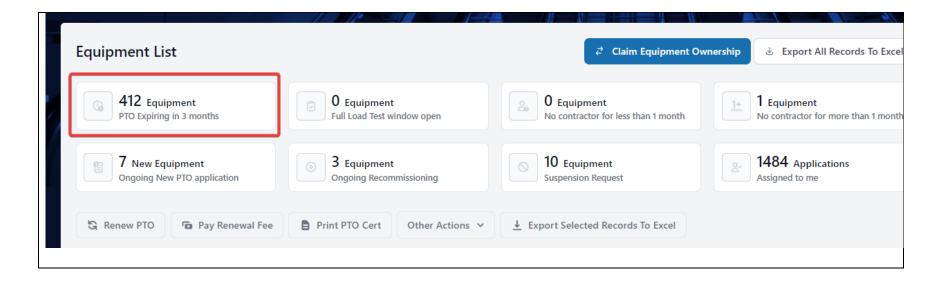
Smart filter view is a quick and convenient way to view the desired equipment in the context required. Selecting a filter would change the equipment(s) being shown in the equipment list.





1.10.1 View equipment expiring in 3-months

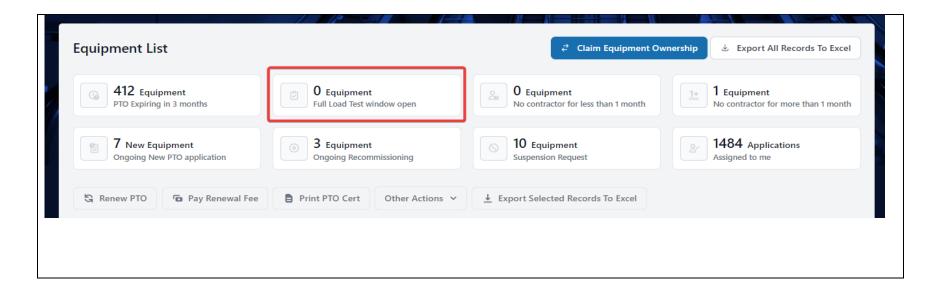
Select PTO expiring in 3 months smart filter.





1.10.2 View equipment with full load test window open

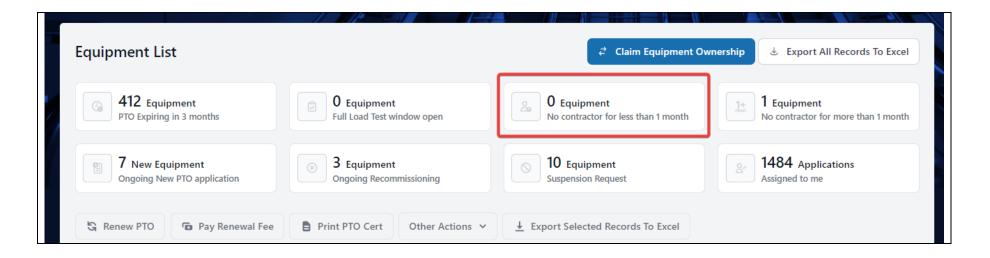
Select Full Load Test Window Open smart filter. Do note that full load tests have to be carried out within 4 months of the expiry date.





1.10.3 View equipment with no contractor for less than 1 month

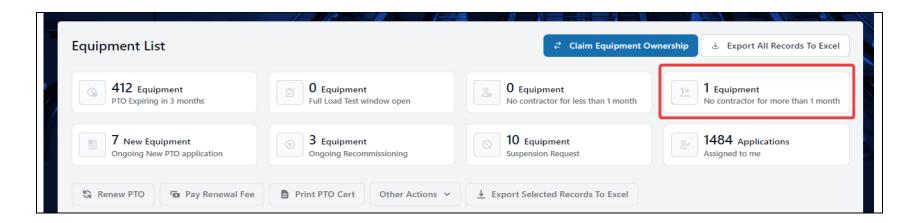
Select No contractor for less than 1 month smart filter.





1.10.4 View equipment with no contractor for more than 1 month

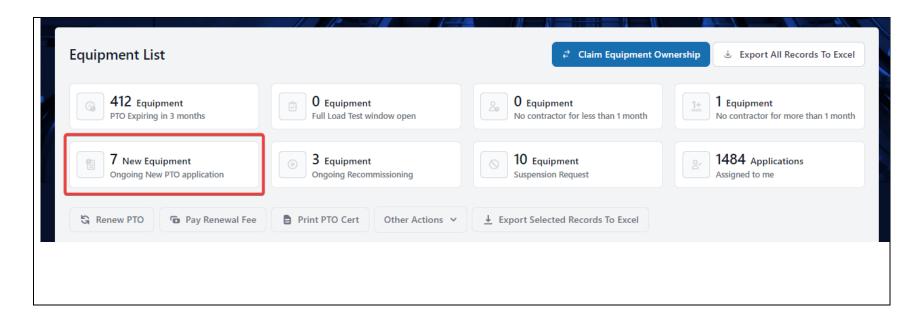
Select No contractor from more than 1 month smart filter.





1.10.5 View equipment with ongoing new PTO application

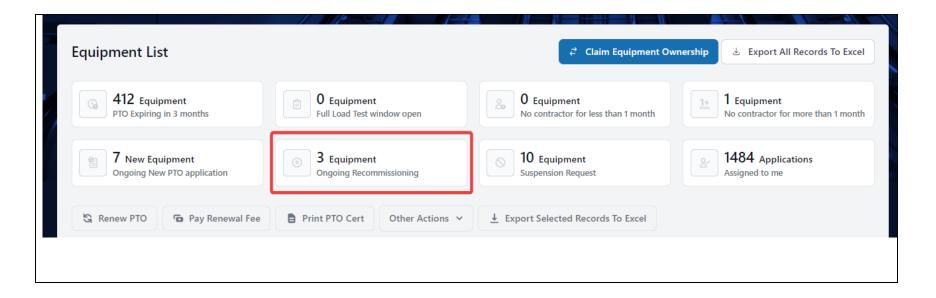
Select Ongoing New PTO application smart filter.





1.10.6 View equipment with ongoing recommissioning

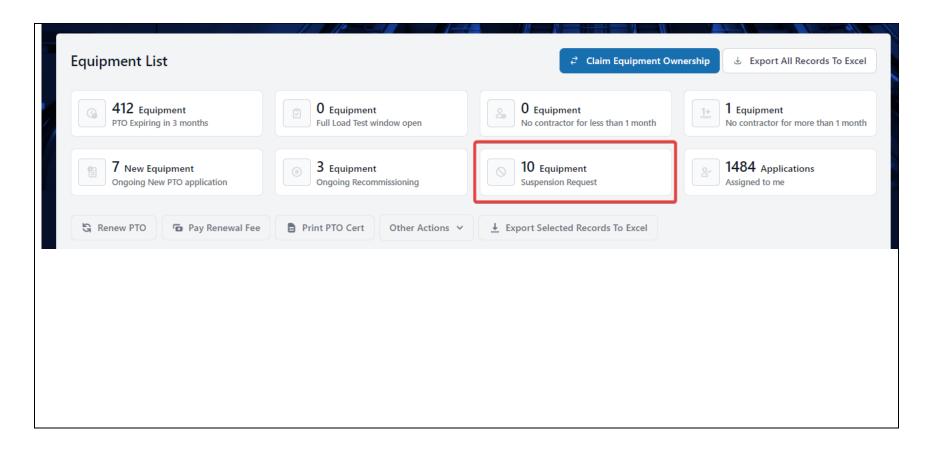
Select Ongoing Recommissioning smart filter.





1.10.7 View equipment with suspension request

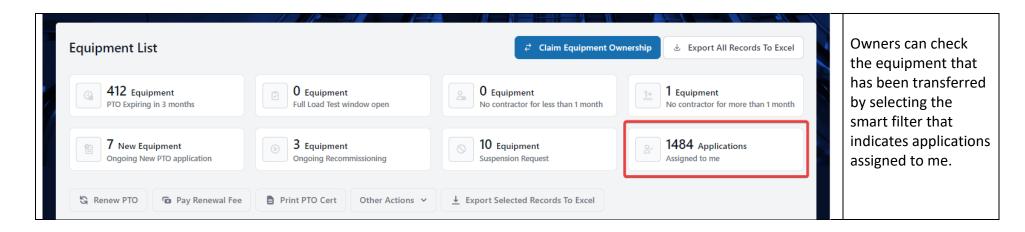
Select Suspension Request smart filter.





1.10.8 View all equipment assigned

Select Assigned to me smart filter.





2 Renew PTO equipment

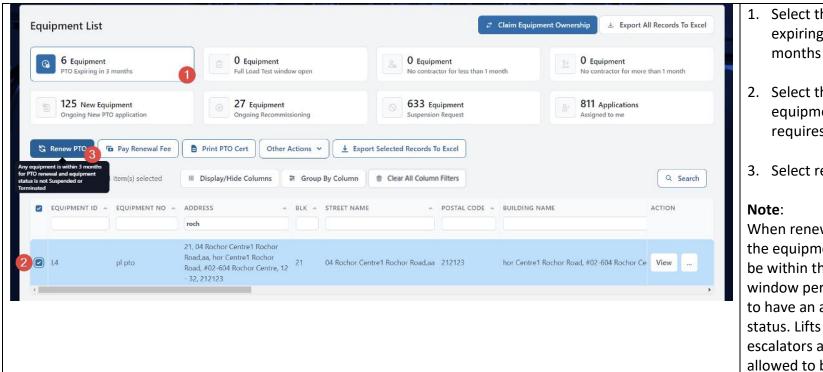
The steps below outline the way in which the Owner can renew a PTO. This is required when the equipment is about to reach its expiry and the Owner wishes to keep it in operation. Do note that at the point of renewal the equipment must fulfil two conditions. It should be expiring in 3 months as well as be currently active. The main function of this process would be to make payment for the renewal. Using the system, multiple equipment may be selected to be renewed at the same time.

Payment options would include E-Payment methods such as Credit Cards and PayNow via Stripe, or Internet Bank Transfer or Continue with GIRO. Do note that GIRO deductions are carried out in the <u>following</u> month. Please note the following:

- 1. GIRO option will not be enabled if the equipment to be renewed is within expiry month. For example, if the equipment is expiring on 31 Jul 2022, if owner wants to renew it and pay by GIRO, owner is unable to do so in Jul 2022, but able to pay by GIRO for 31 May 2022 and 30 Jun 2022.
- 2. GIRO option will not be enabled if there is at least 1 equipment with PTO expiry date as current month selected for renewal.
- 3. GIRO option will not be made available for New and Recommission PTO applications.
- 4. GIRO option will be enabled if the GIRO Registration has been successful. Please refer to Section 2.1 GIRO application.



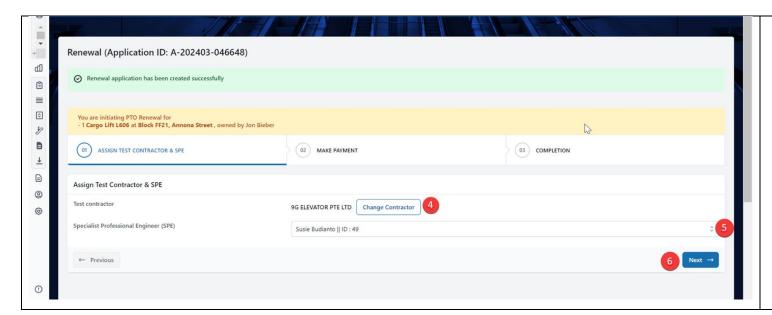




- 1. Select the filter PTO expiring in 3
- 2. Select the equipment that requires renewal
- 3. Select renew PTO

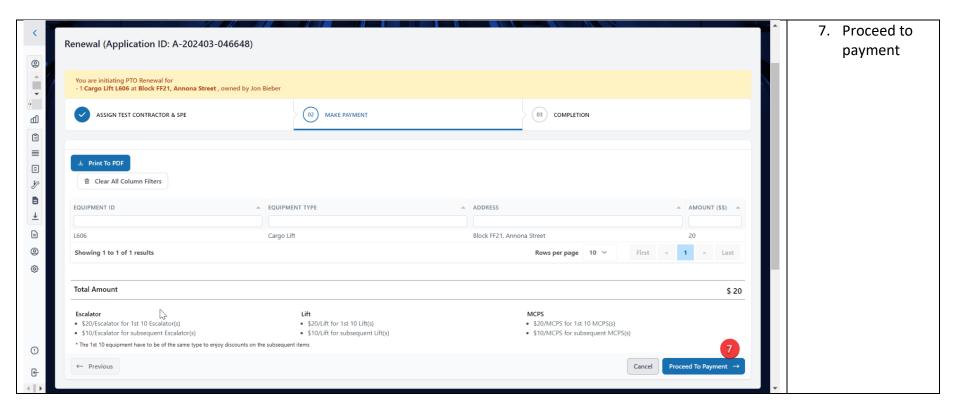
When renewing a PTO, the equipment has to be within the renewal window period and has to have an active status. Lifts and escalators are not allowed to be combined in 1 application.



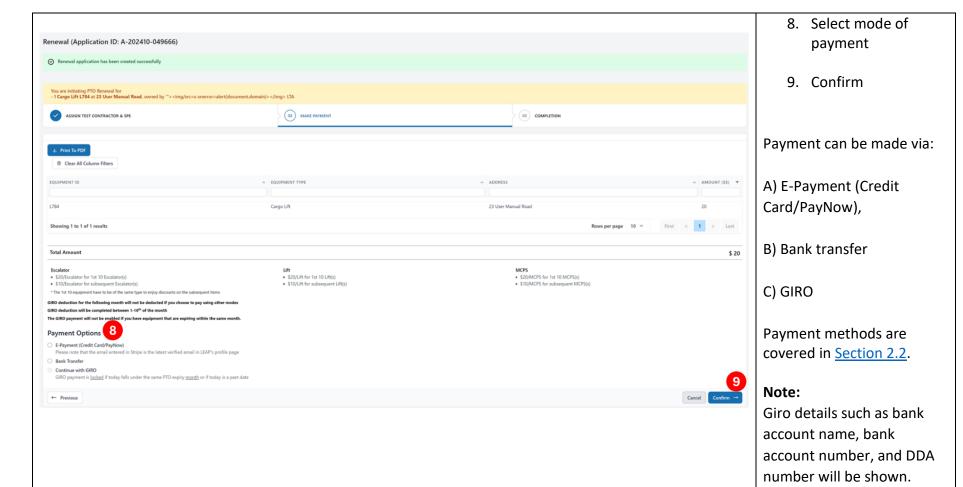


- 4. Owner can change test contractor.
- 5. Change assigned SPE. (The drop down box will be prefilled with the previous SPE assigned to the equipment).
- 6. Select Next.





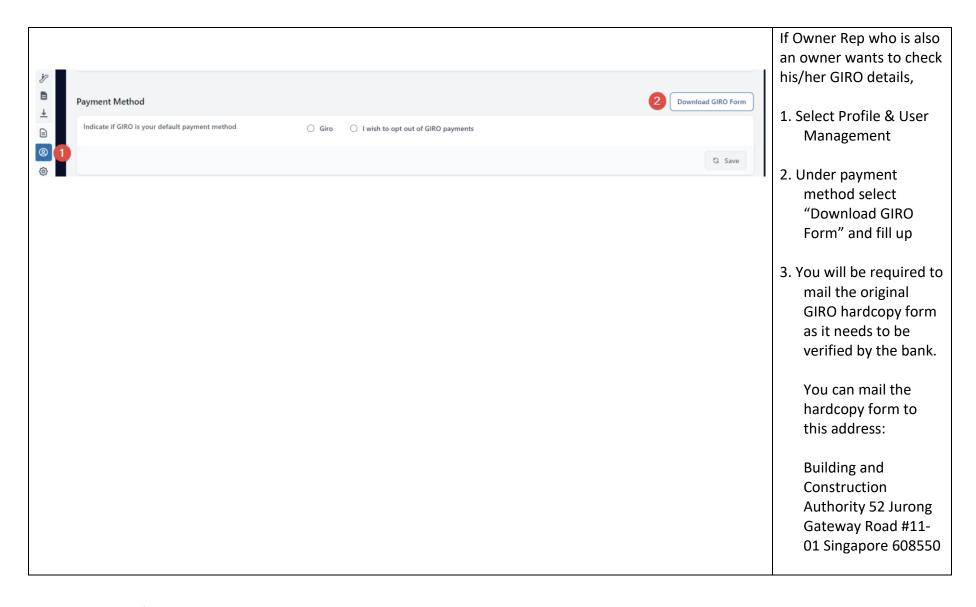




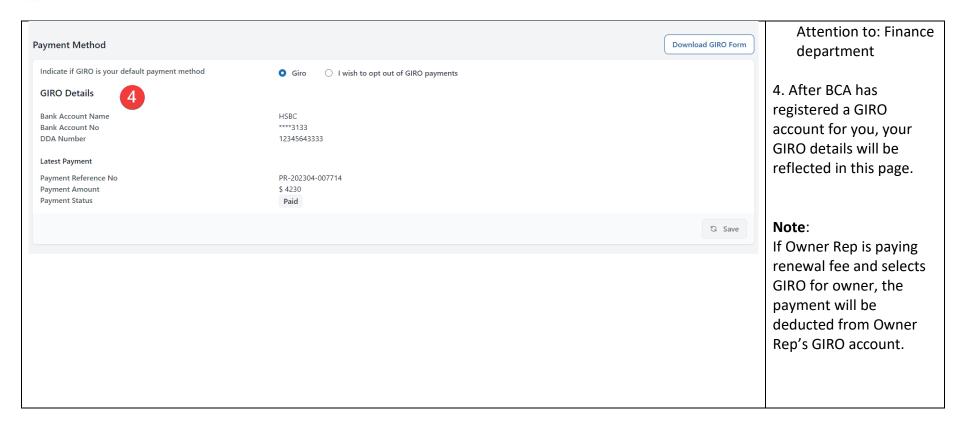


2.1 GIRO application

The process of setting up GIRO would be as follows:



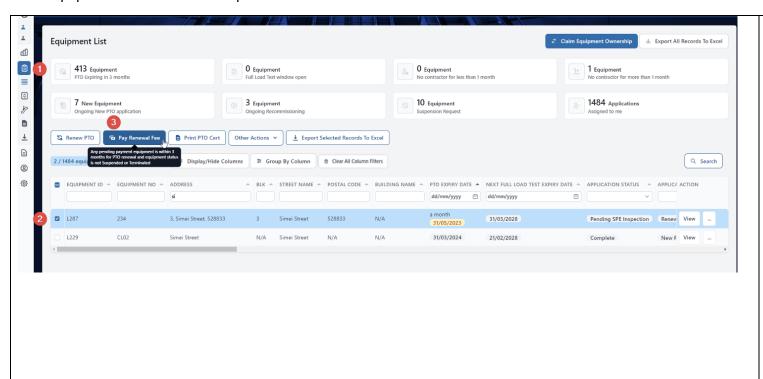






2.2 Paying the renewal fee of an equipment

A second method in which to pay the renewal fee of an equipment or for equipment that renew requests have already been initiated but is pending payment, the process would be as follows. Do note that the selected equipment must be currently active as well as be expiring in 3 months. As Renewal of PTO is not a linear process, the user can pay renewal fee after he has initiated renewal before. Using the system, multiple equipment may be selected to be renewed at the same time. Payment options would include E-Payment methods such as Credit Cards via Stripe, Pay Later such as Pay Now or Internet Bank Transfer or Continue with GIRO. Do note that GIRO payment will not be enabled if the equipment to be renewed expires within the month.



- Begin by selecting the equipment list from the sidebar
- 2. Then select the desired equipment(s) from the equipment list that requires the renewal fee
- 3. Select pay renewal fee

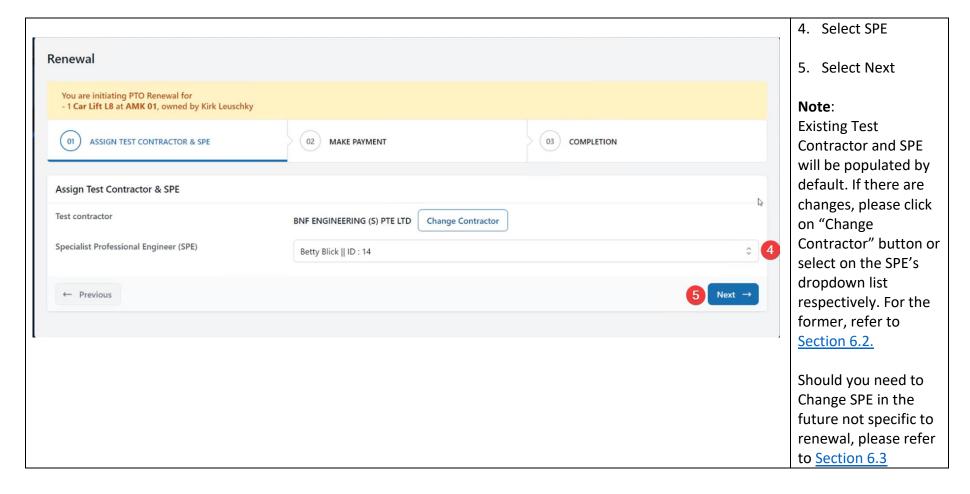
This moves you to the next screen

Note:

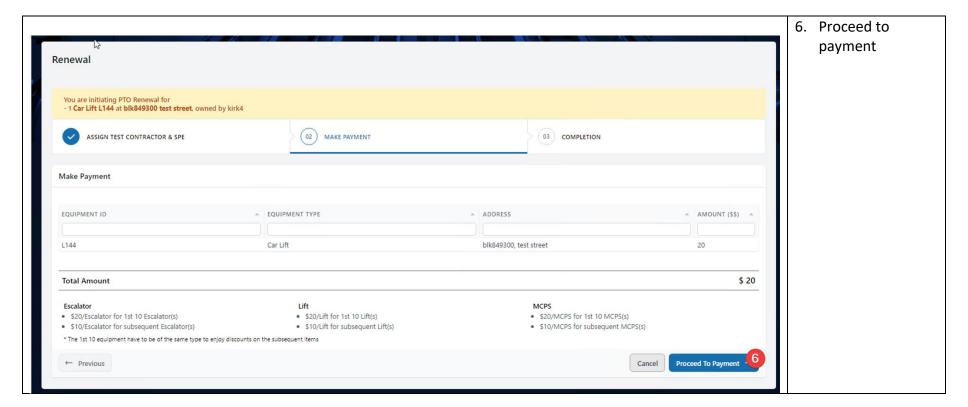
If you do not have an ongoing renewal application and PTO expiry date is 3 months from today, please click "Renew PTO" instead.



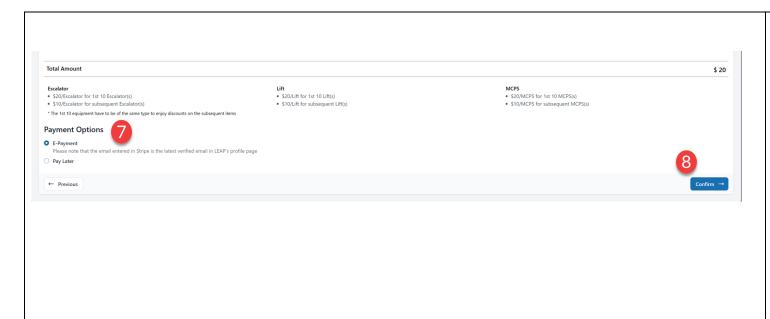












- 7. Select the type of payment.
 - a. For Credit Card, please refer to Section 2.2.1
 - b. For Paynow, please refer to Section 2.2.2
 - c. For Internet Bank Transfer, please refer to <u>Section</u> 2.2.3
 - d. For GIRO, please refer to <u>Section</u> 2.2.4.
- 8. Confirm

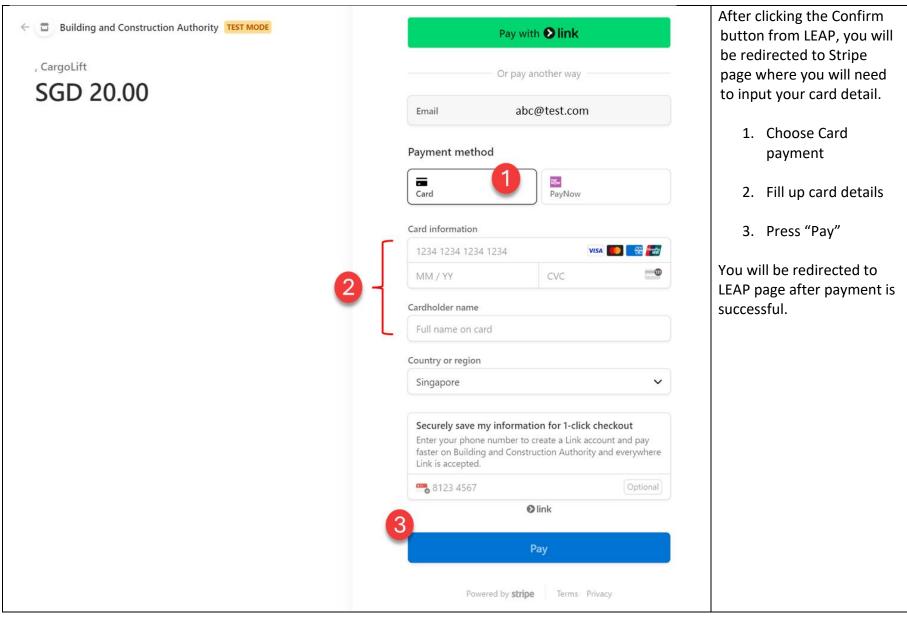
Note:

GIRO payment cannot be chosen during the month of expiry, and that deductions will be made the following month.

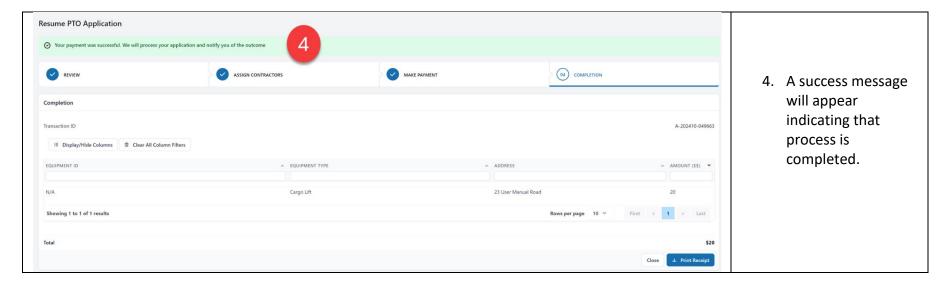
GIRO option will be made available if Finance Officer has registered GIRO account for you. To verify this, refer to Section 10.1.



2.2.1 Paying the renewal fee of an equipment – E-Payment (Credit Card)

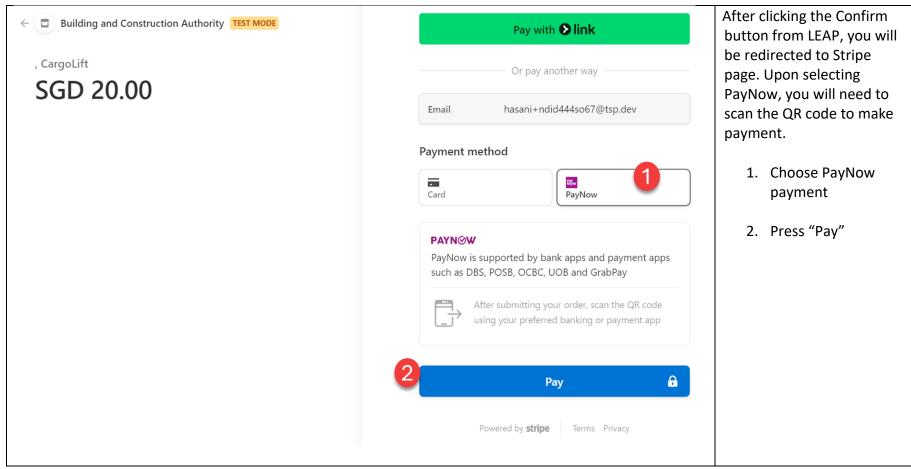




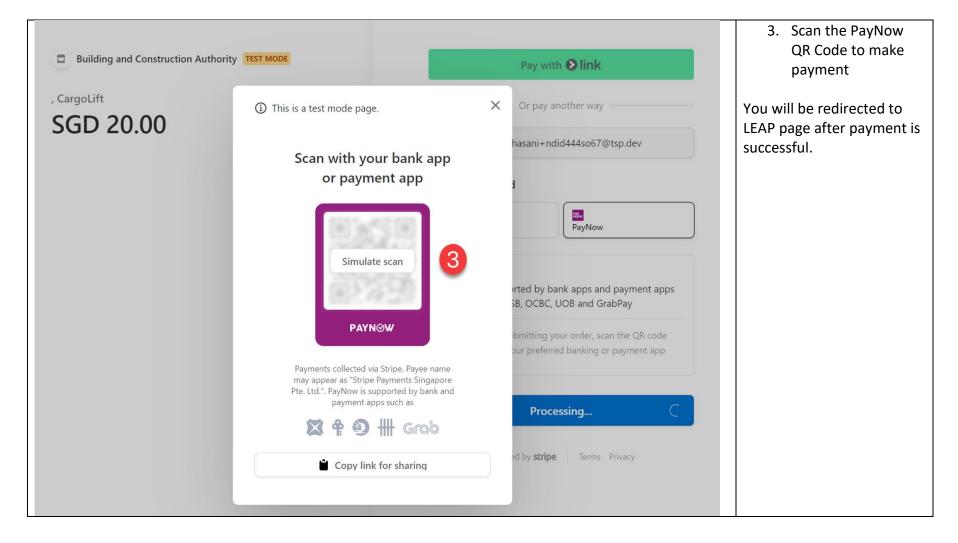




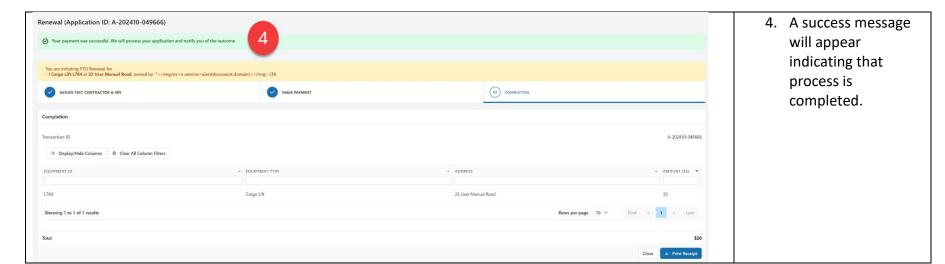
2.2.2 Paying the renewal fee of an equipment – E-Payment (PayNow)





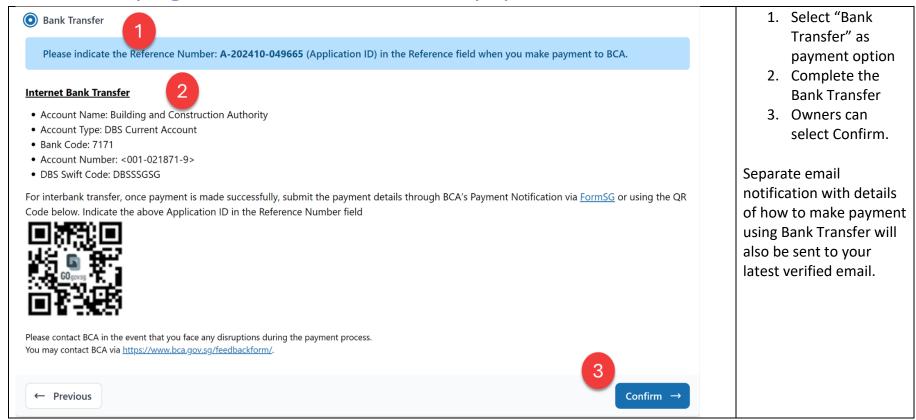




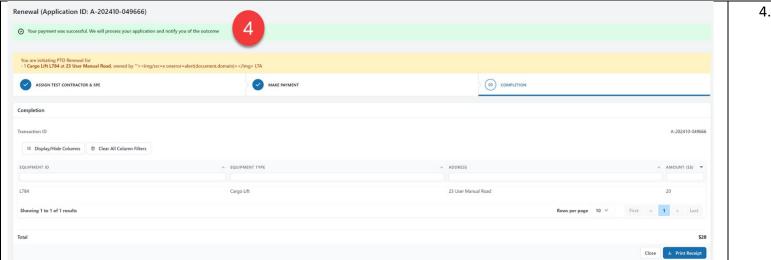




2.2.3 Paying the renewal fee of an equipment – Bank Transfer



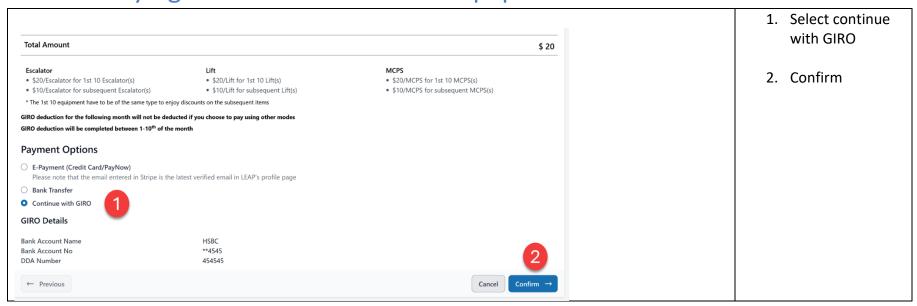




4. A success message will appear indicating that process is completed.

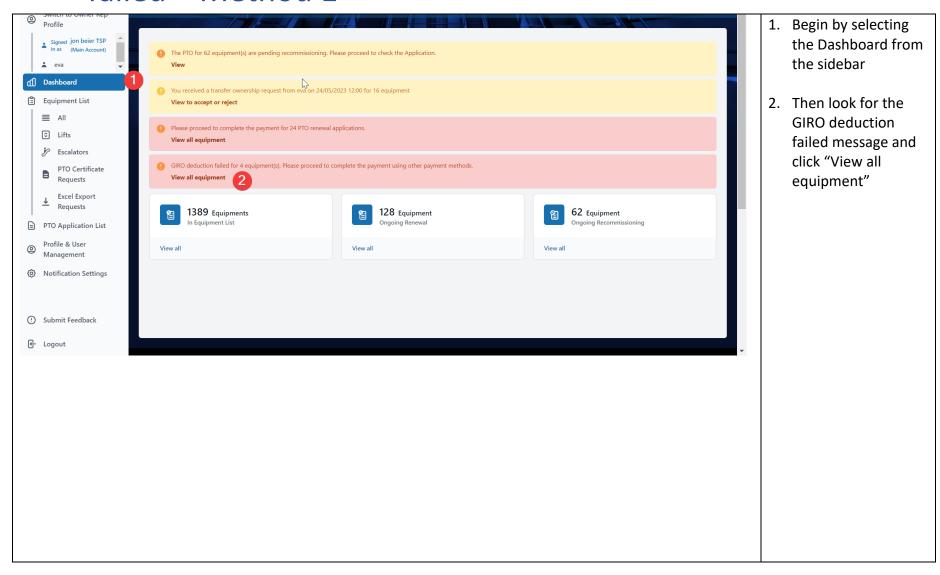


2.2.4 Paying the renewal fee of an equipment – GIRO

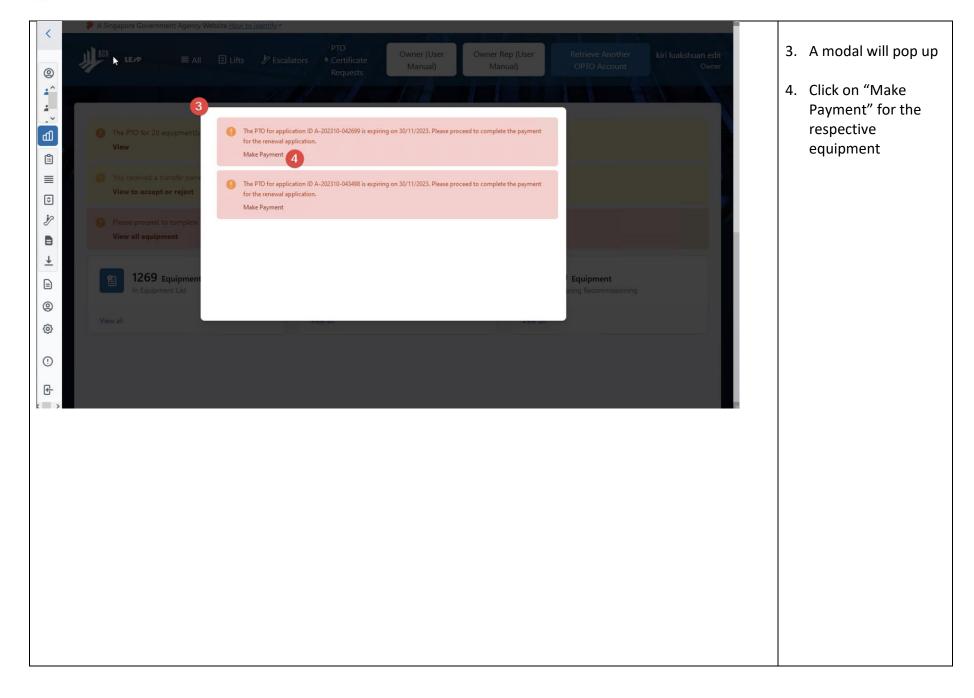




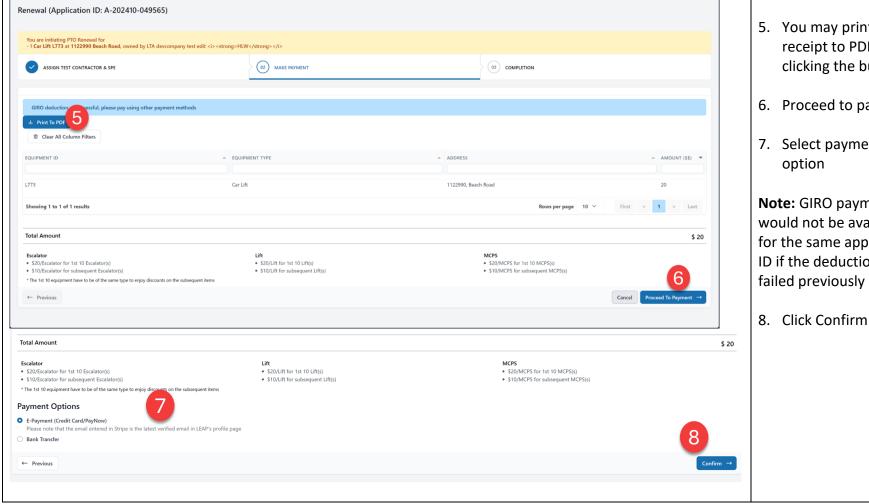
2.3 Paying the renewal fee of an equipment if GIRO deduction failed – Method 1









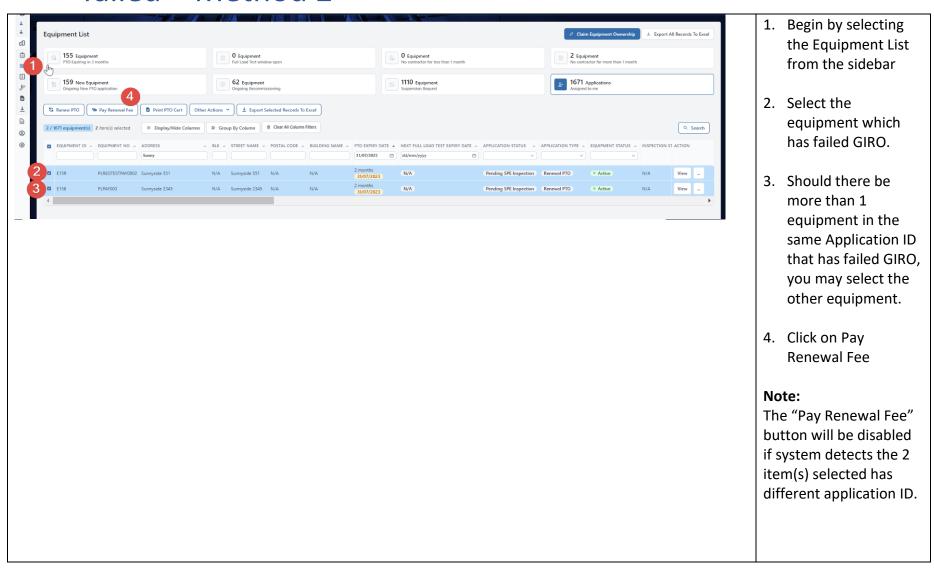


- 5. You may print the receipt to PDF by clicking the button
- 6. Proceed to payment
- 7. Select payment

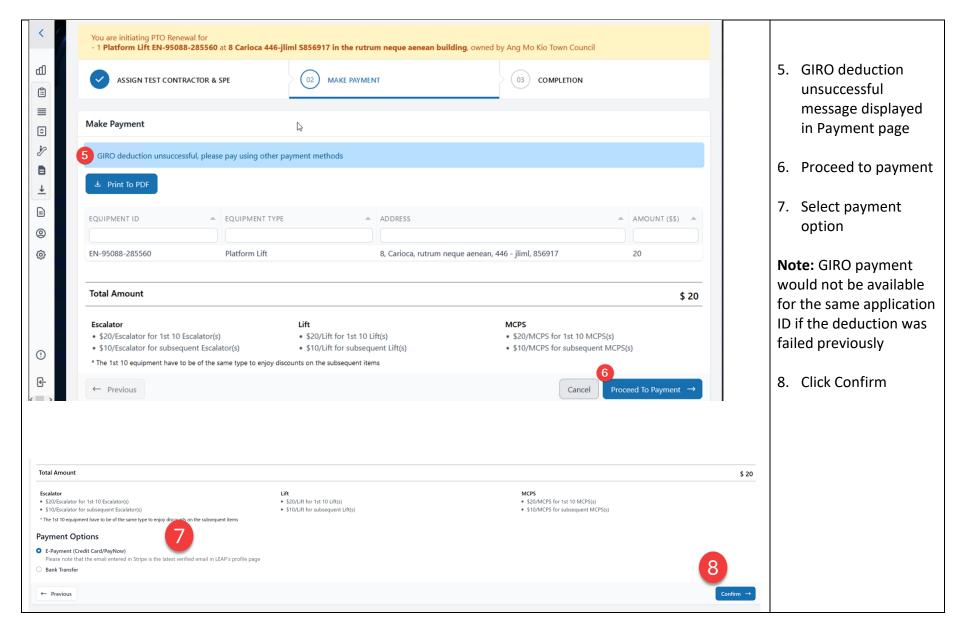
Note: GIRO payment would not be available for the same application ID if the deduction was failed previously



2.4 Paying the renewal fee of an equipment if GIRO deduction failed – Method 2



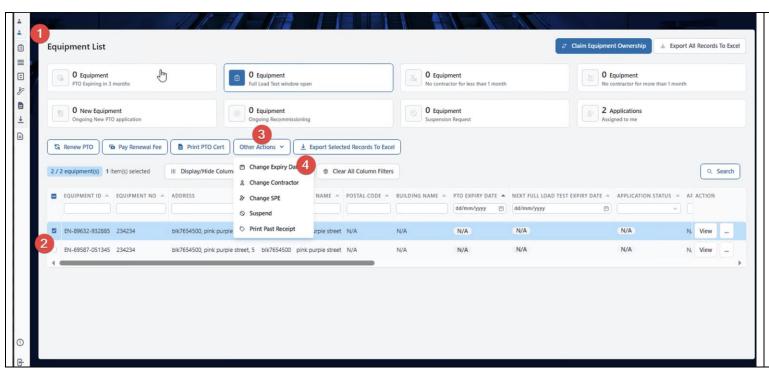






2.5 Change equipment expiry date

When an owner would like to change its expiry date, you can do so via the following steps. Do note that the selected equipment must be active. In the equipment list, equipment with expiry dates highlighted in red expire within 1 month, while those in yellow expire within 3 months. Using the system, multiple equipment may be selected to change the expiry date.

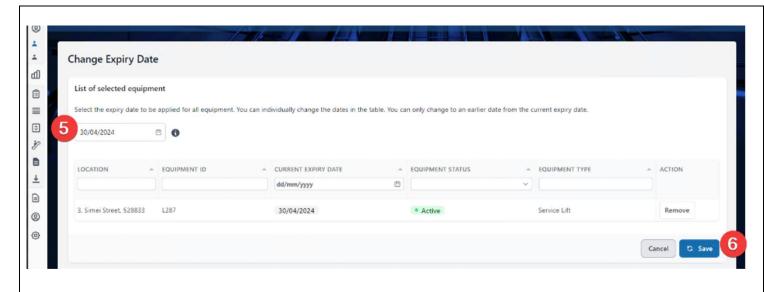


- 1. Begin by selecting the equipment list from the side bar
- Then select the desired equipment(s) from the equipment list.
- 3. Select other actions
- 4. Select change expiry date

This would take you to the next screen







Owners may change the expiry date for all equipment selected. Do note that the equipment's expiry date can only be changed to the last date of a particular month.

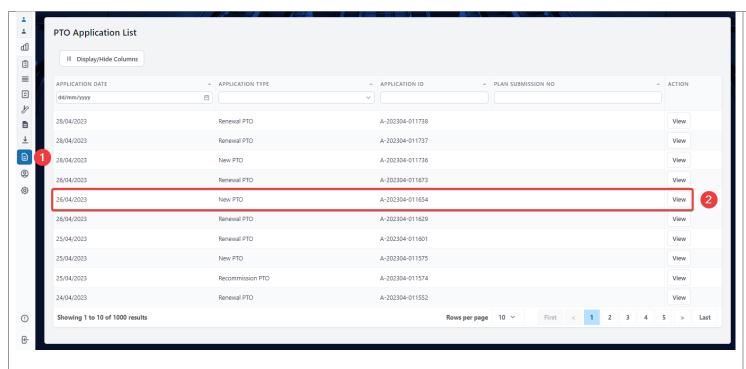
- 5. Change new expiry date
- 6. Save

A success message will appear confirming that the change has been completed.



3 New PTO application

One of the main actions that is required by the owner is to accept newly assigned equipment. In this case, selected equipment must fulfil two conditions. It must be a new PTO and its status should be pending.



- Begin by selecting PTO Application List from the sidebar
- 2. Then select view for desired equipment

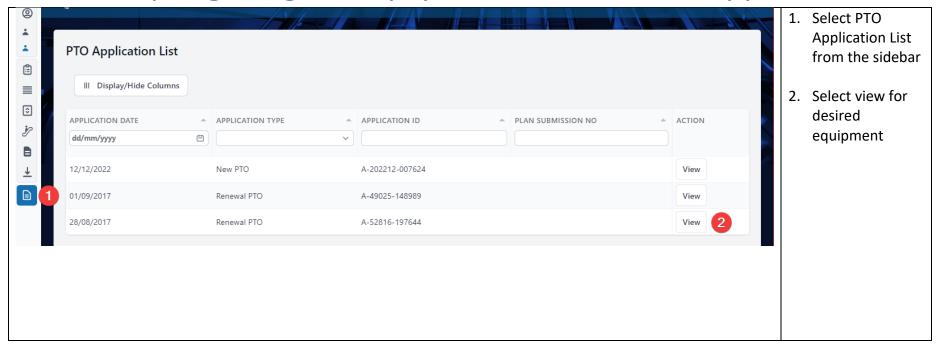
This will then take you to the next screen that shows the individual application. See Section 8 Viewing equipment in PTO application list and Section 3.1 to accept assigned PTO.

Note:

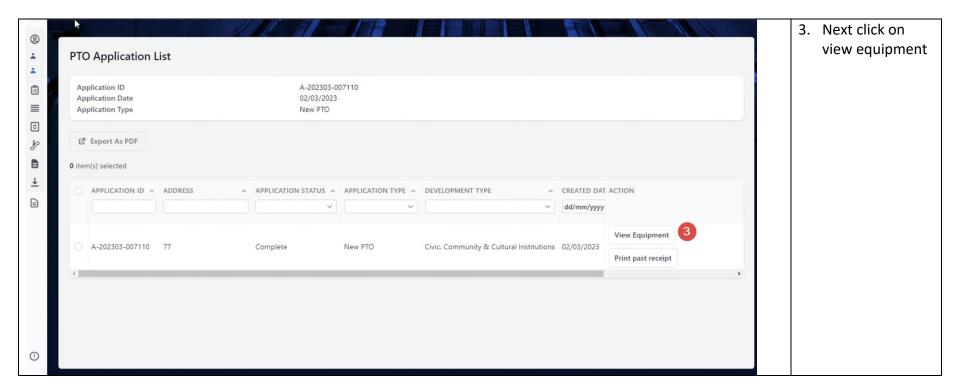
Lifts and escalators are unable to be combined in 1 application .



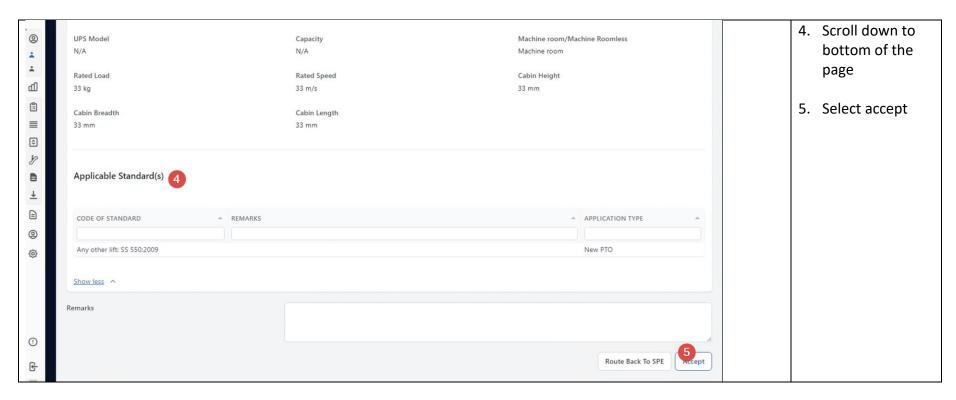
3.1 Accepting assigned equipment for New PTO application







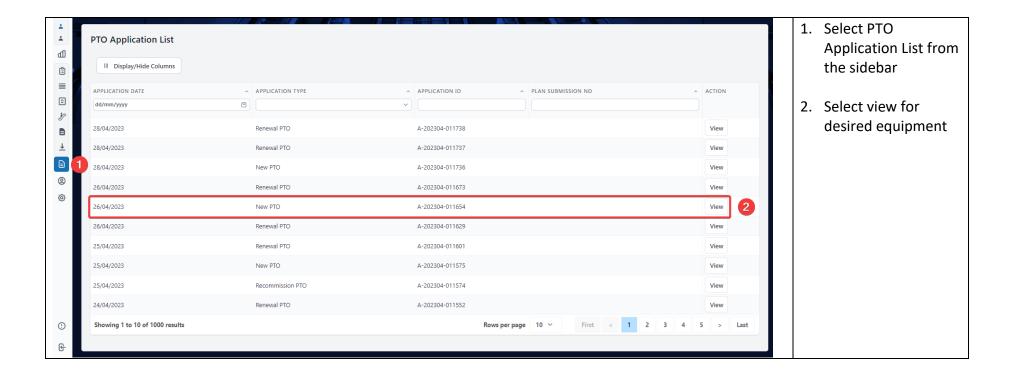




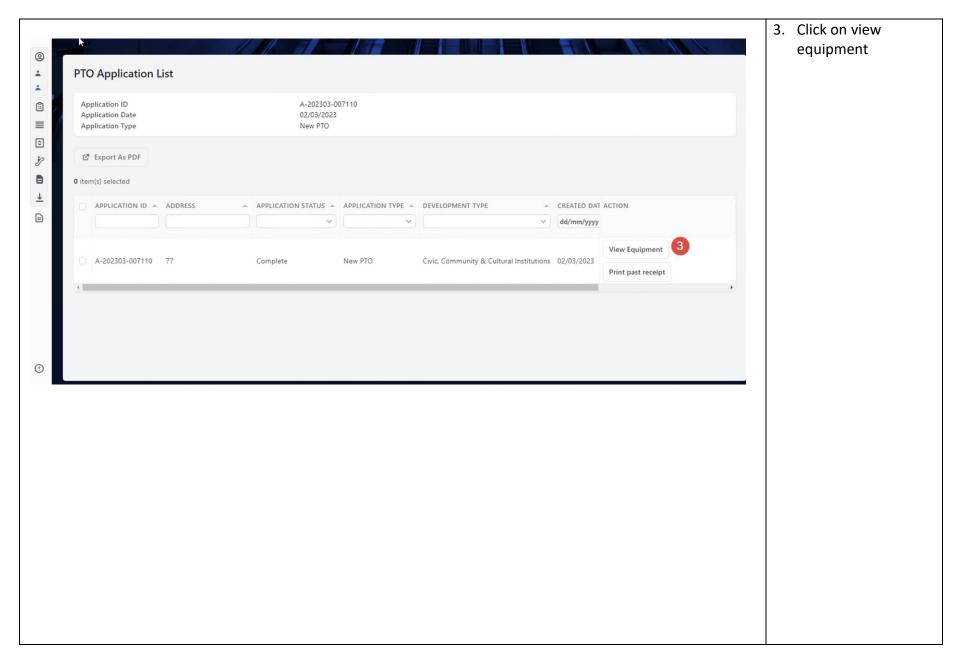


3.2 Rejecting assigned equipment for New PTO application

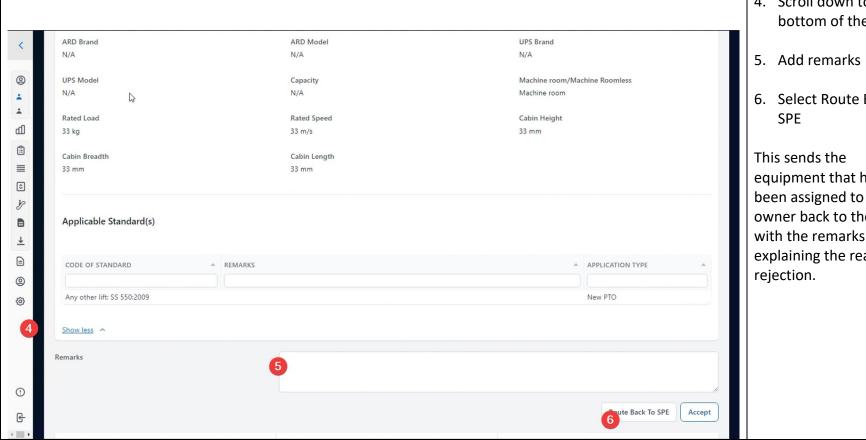
Owners can also reject equipment that has been assigned. In this case, selected equipment must fulfil two conditions. Its application status must indicate pending, and the application type must be a new PTO. Do note that as long as owner did not accept the equipment and make payment, this New PTO application will not be ready for BCA processing.









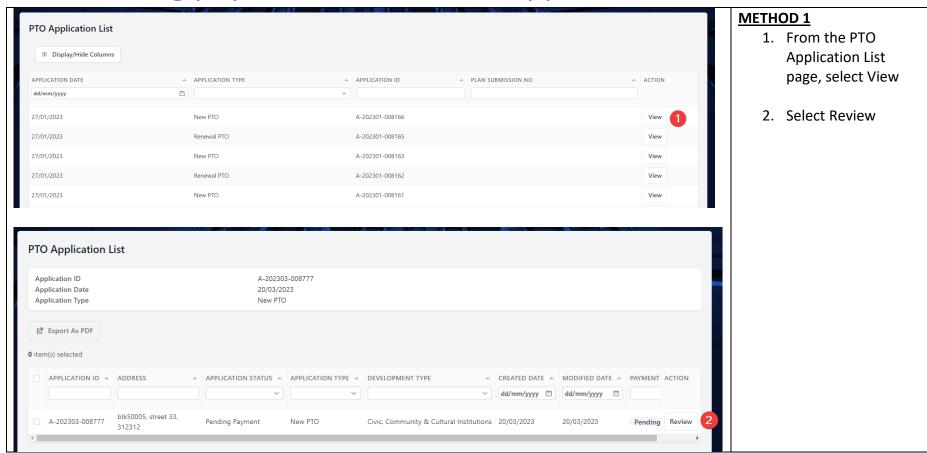


- 4. Scroll down to bottom of the page
- 6. Select Route Back To

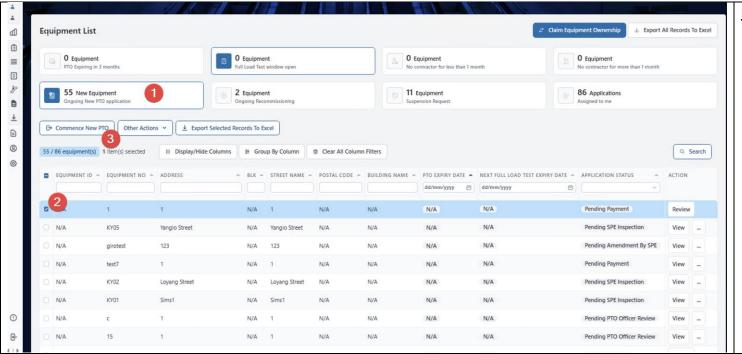
equipment that has been assigned to the owner back to the SPE with the remarks explaining the reason for



3.3 Making payment for new PTO application





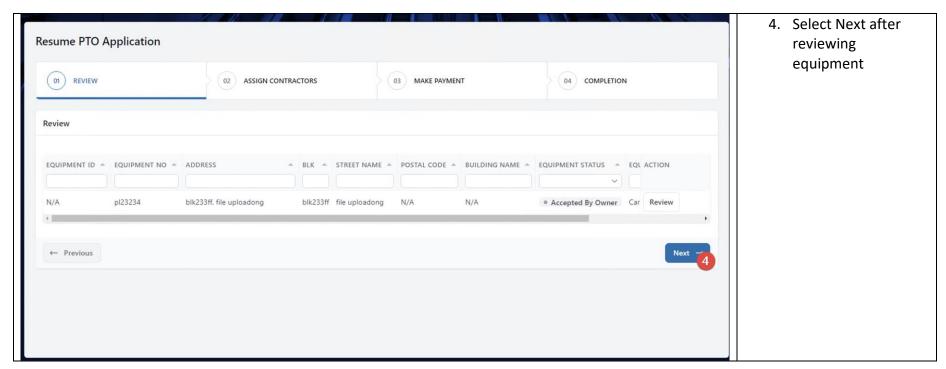


METHOD 2

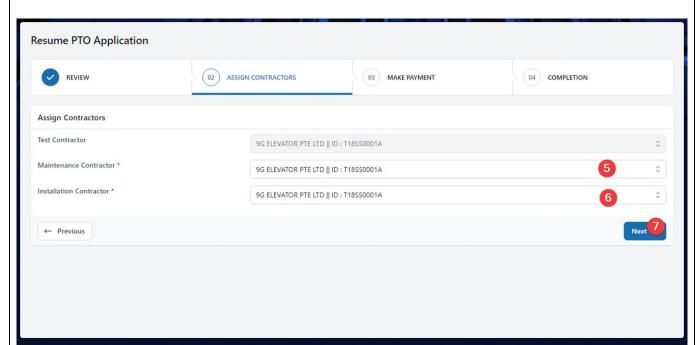
- 1. From the Equipment List page, select smart filter that indicates ongoing new PTO application
- 2. Select equipment
- 3. Select Commence New PTO



Making payment





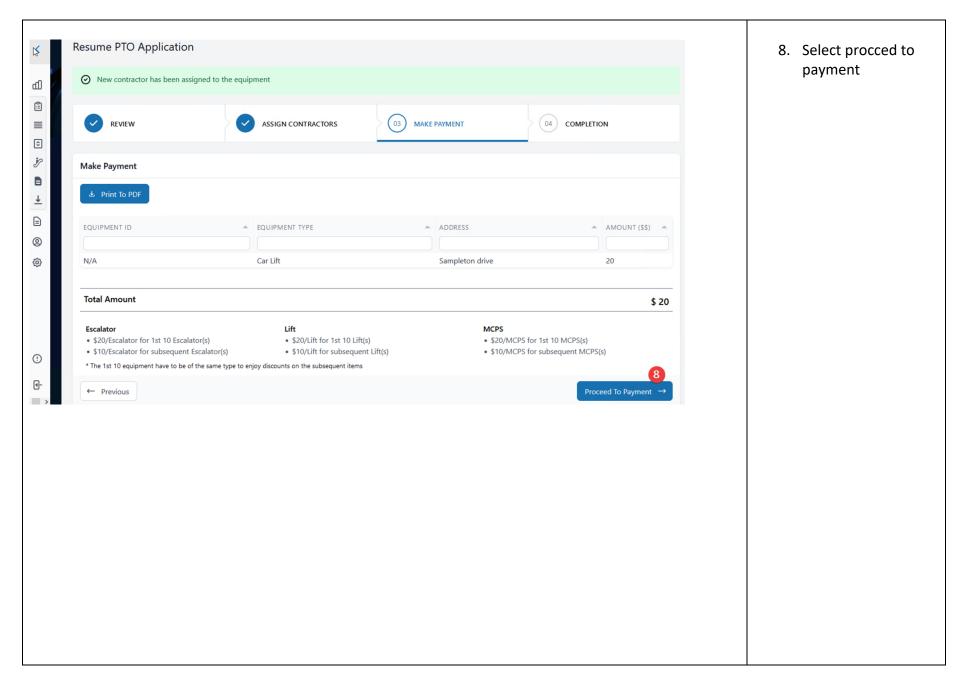


- 5. Select maintenance contractor
- 6. Select installation contractor
- 7. Select next

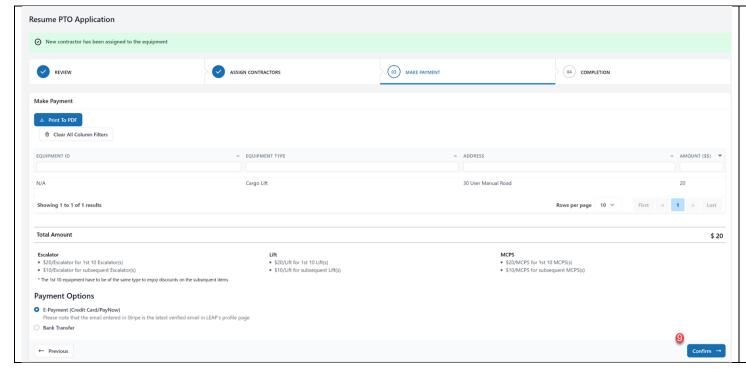
Note:

Test Contractor will be selected by SPE before routing this New PTO application to Owner. Hence, it is disabled.









9. Select either E-Payment or pay later then select confirm

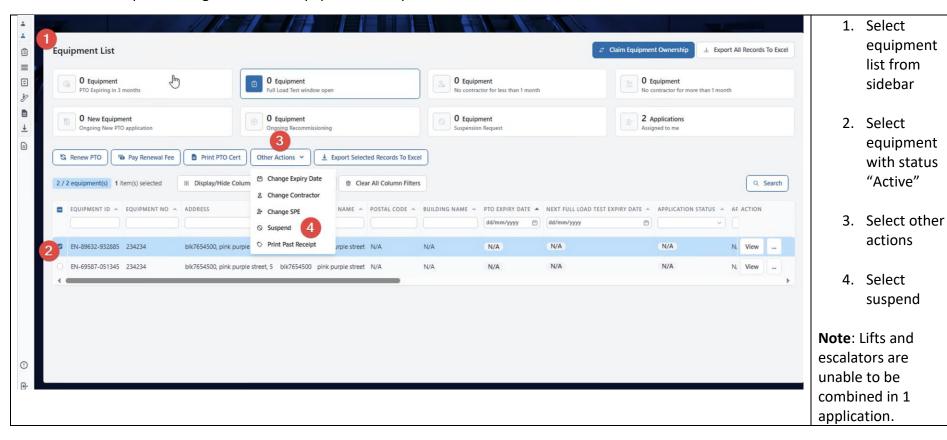
Payment methods are covered in <u>Section 2.2</u>

Note: PayNow payment method has been moved to "E-Payment".

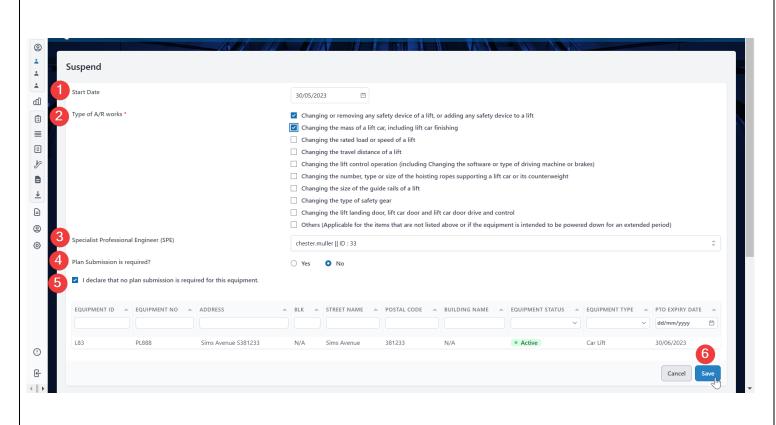


4 Recommission PTO application

The recommission process begins after the equipment is suspended.







- 1. Select start of suspension date
- Select Type of A/R works
- 3. Select SPE
- 4. Select Yes or No for Plan submission requirement
- 5. Check declaration
- 6. Select Save

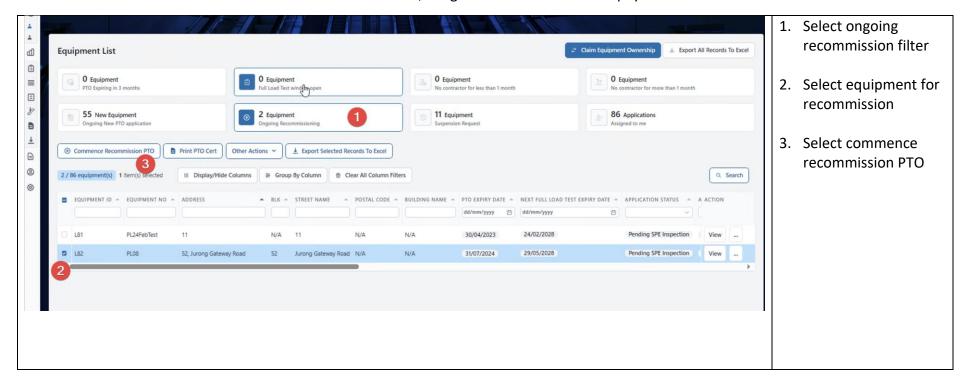
Note:

The selection of A/R works can be non-mutually exclusive.

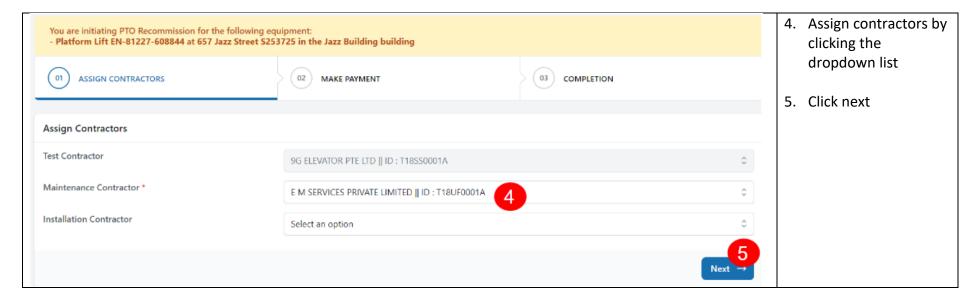


As part of the next step, the SPE then retrieves the QR code and begins to initiate the recommission process.

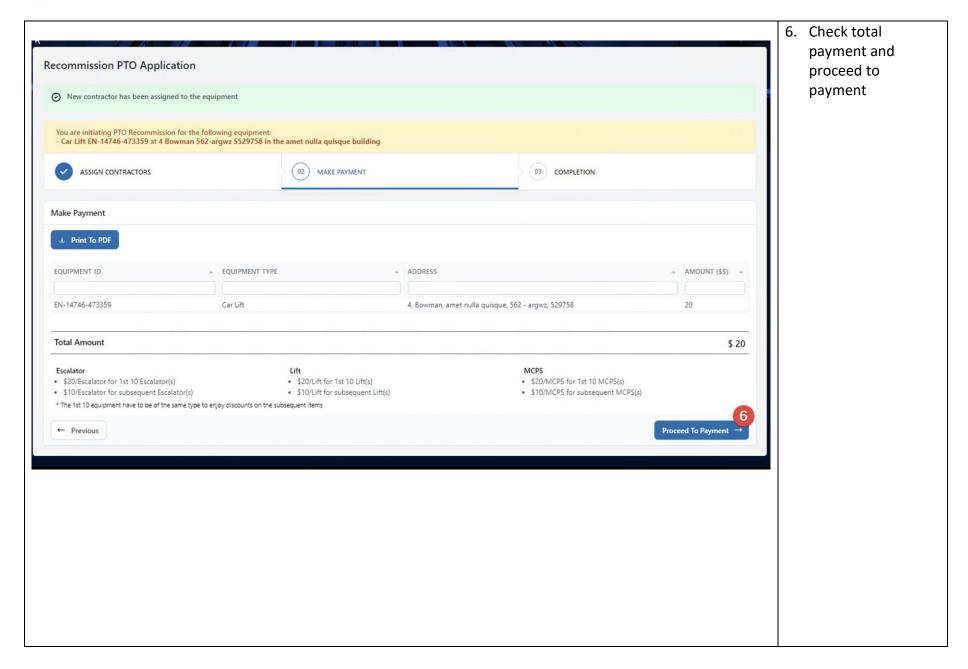
Owner will be involved next to commence Recommission PTO, assign Contractors and make payment.



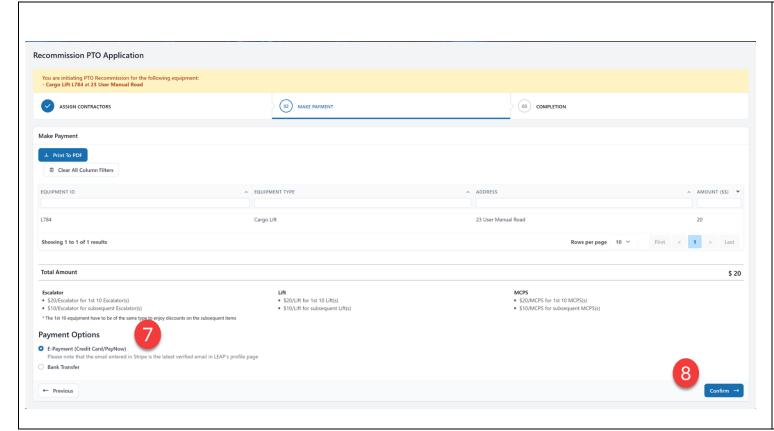












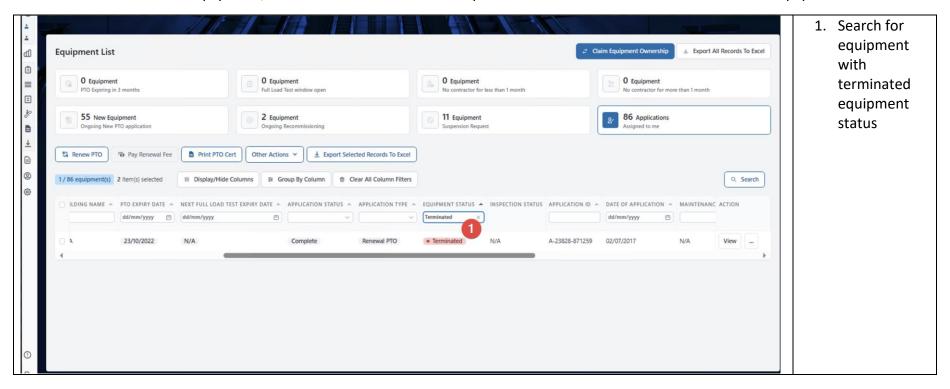
- 7. Select payment options (E-Payment or Bank Transfer)
- Confirm to make payment.
 Payment methods are covered in <u>Section 2.2</u>.

Note: PayNow payment method has been moved to "E-Payment"

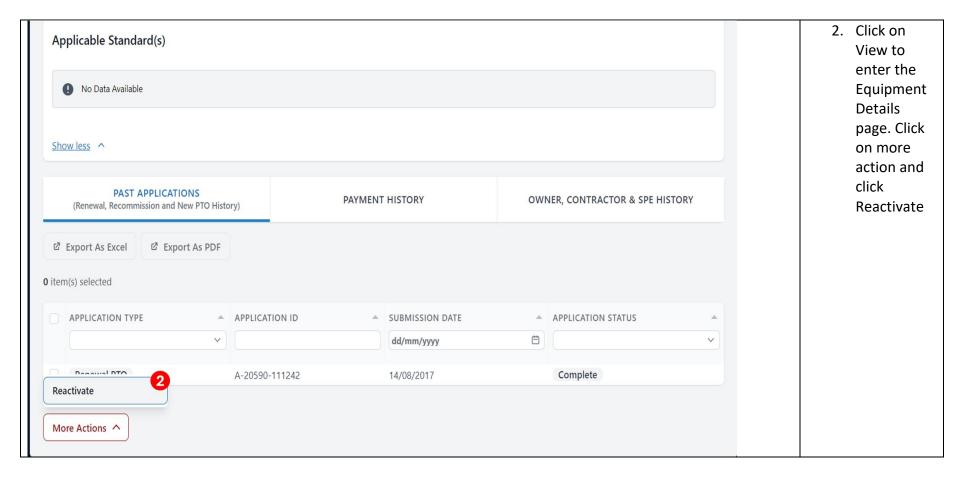


5 Reactivating a terminated equipment

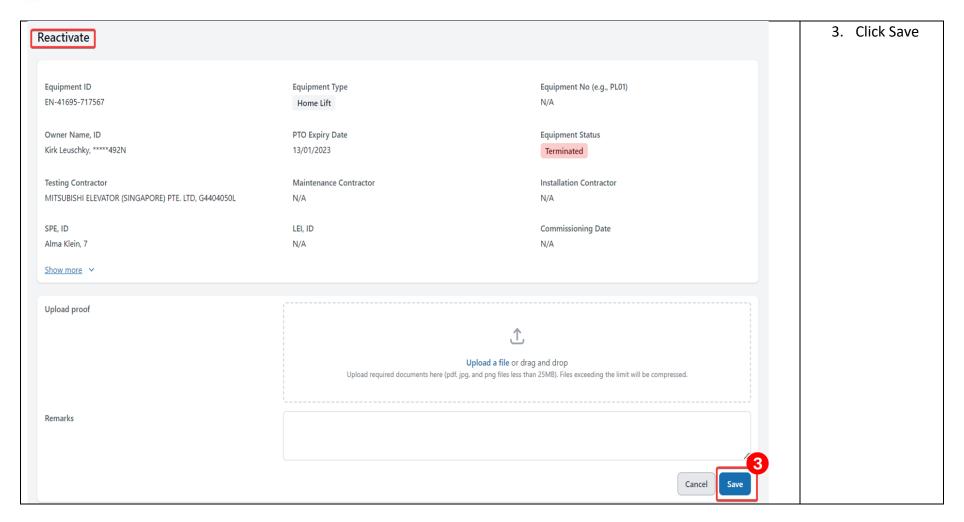
To reactivate a terminated equipment, Owner will have to submit a request and seek BCA assistance to reinstate the equipment.



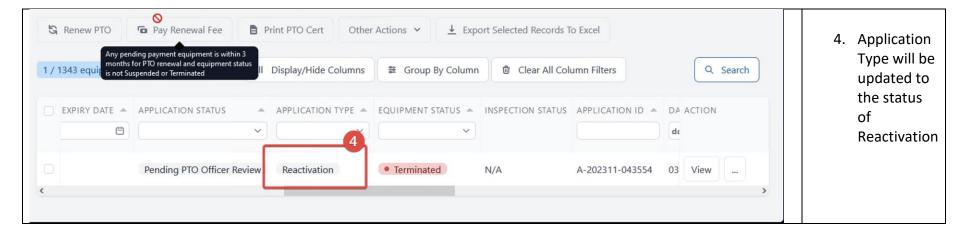












Note:

After BCA resumes the equipment to reactivate it, there are various scenarios to determine the updated equipment status.

- 1. Equipment will be **Active** if it was originally Active prior to termination, and equipment is still within permit validity at the point of resumption.
- 2. Equipment will be **Suspended** if it was originally Active prior to termination, but equipment has passed expiry date at the point of resumption.
- 3. Equipment will be **Suspended** if it was originally suspended prior to termination, even if date of resumption is before PTO expiry date.
- 4. Equipment will be **Suspended** if equipment PTO is expired (i.e., Equipment is suspended) prior to termination.

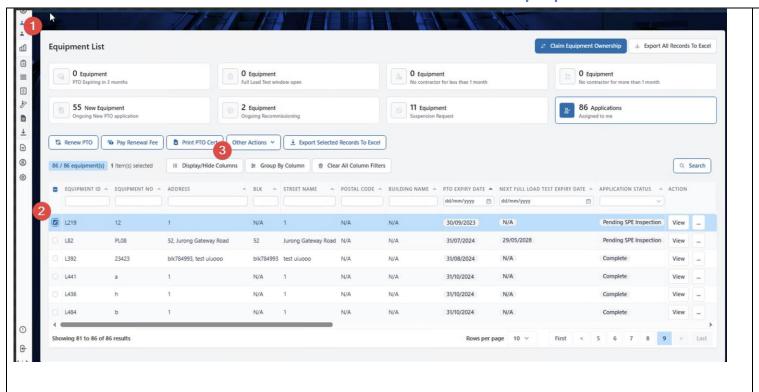


6 Existing equipment

6.1 Print PTO Certificate

PTO certificates are required to be displayed near the equipment. When intending to print the PTO certificate of an equipment, note that the equipment must be currently active. **Multiple equipment may be selected for the printing of PTO certs.**

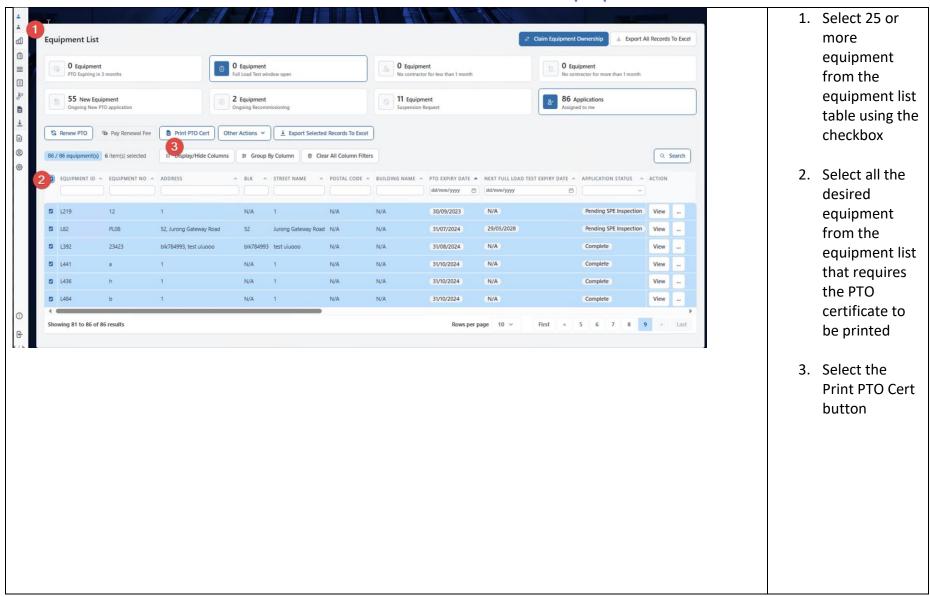
6.1.1 Print PTO Certificate less than 25 equipment selected



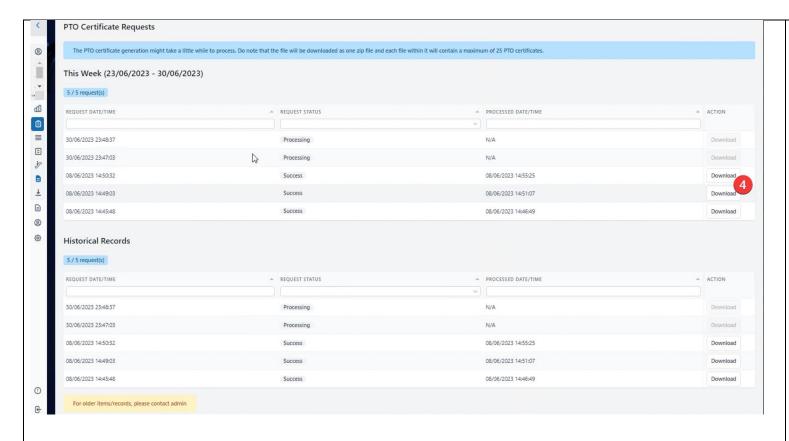
- 1. Select <25
 equipment from
 the equipment
 list table using
 the checkbox
- 2. Select the desired equipment(s) from the equipment list that requires the PTO certificate to be printed
- 3. Select the Print PTO Cert button and the file will be automatically downloaded on this page



6.1.2 Print PTO Certificate with 25 or more equipment selected







Because of the quantity of items being transferred to excel, the download may take some time.

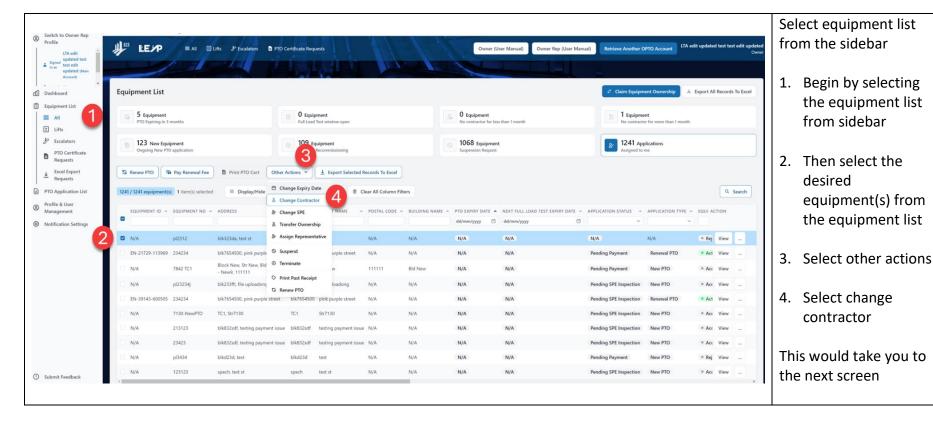
Please return in a couple of minutes to check if the system has finished generating. Once ready, the Download button will be enabled and no longer be greyed out.

4. Click the download button once the request status is "Success"

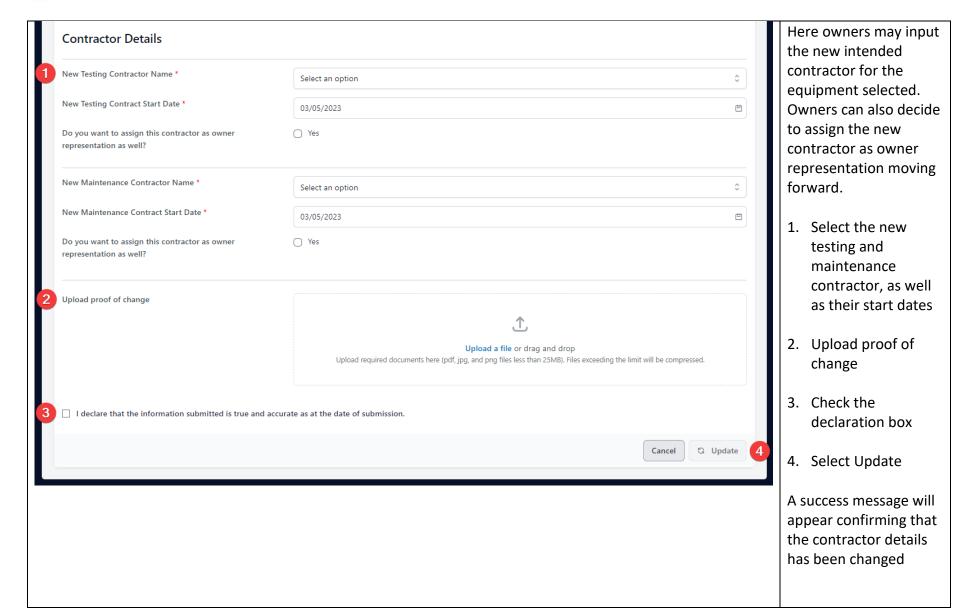


6.2 Change Contractor

If there is a need for change, the Owner can assign the Test Contractor by going through the following change contractor flow which will require the Owner to current Test Contractor. This process will also allow for a change in Maintenance Contractor and the required Start Date. Owners can choose to upload proof of change in order to execute the desired change. Multiple equipment may be selected for change of contractor at the same time.



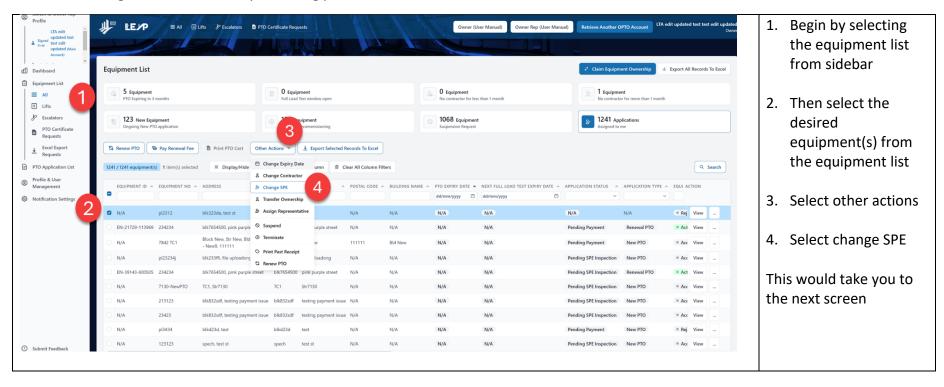




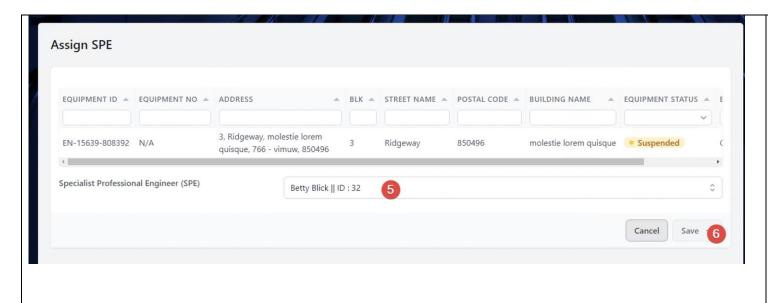


6.3 Changing SPE for selected equipment

Owner can change the current SPE by following process outlined below.







- 5. Select SPE dropdown box to change SPE
- 6. Select save

A success message will appear confirming that the SPE has been changed

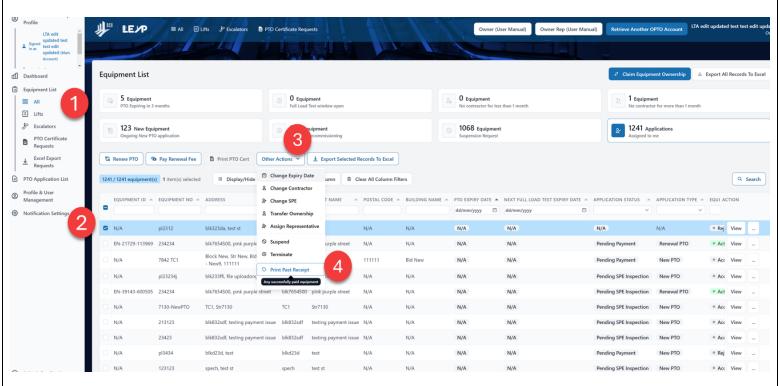
Note:

If there is no change in the SPE, the Save button will not be enabled and greyed out.



6.4 Printing past receipts

Owners may also print past receipts for safekeeping or physical documentation when required by following the steps outlined below. Only equipment that has been created, renewed or recommissioned via LEAP has receipts on LEAP. For older receipts (equipment adjusted using OPTO) please contact BCA for the receipts. An error will be shown when trying to print older receipts via the LEAP platform.



Note: If an Owner selects a large number of equipment to print at once, there might be a pop up within your Web Browser that asks you to click allow multiple downloads. Do note that it will be downloaded as 1 PDF for 1 receipt. (Therefore if 3 equipment selected, there will be 3 PDFs downloaded)

- 1. Begin by selecting the equipment list from the sidebar. You can filter to get the equipment(s) that require the receipts.
- Then select the desired equipment(s) from the equipment list
- 3. Select other actions
- Select print past receipt

Check downloads within your browser

Note:

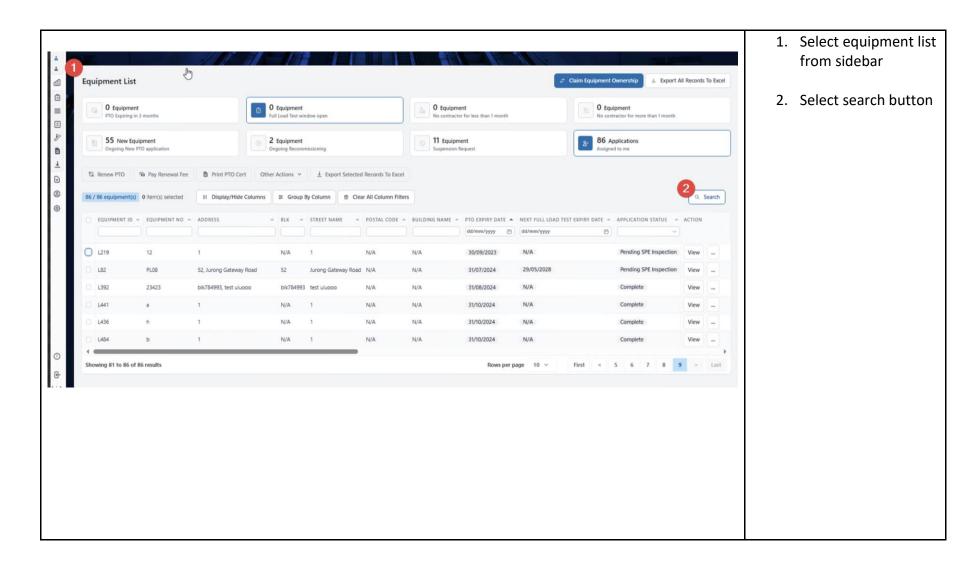
Payee name will be Owner Rep's name.



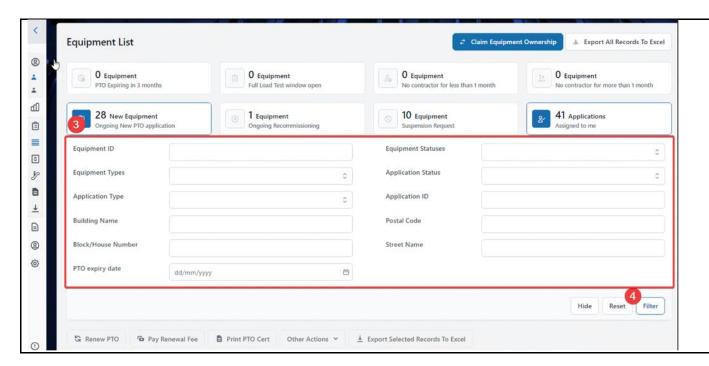


6.5 Advanced filter (Search)

Select advanced filter to filter out desired equipment in equipment list.







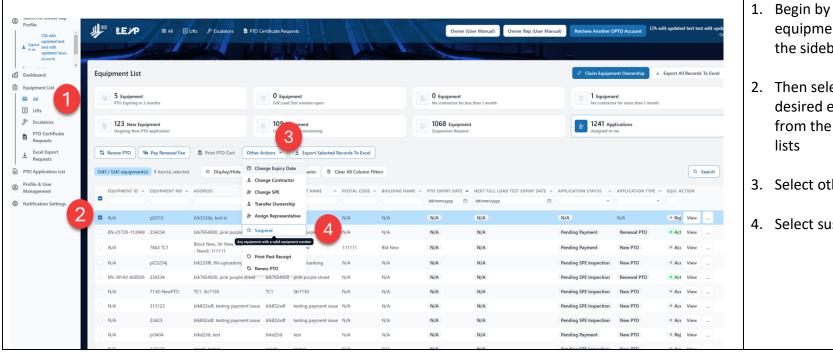
- 3. A modal will appear with the search parameters. The equipment can be searched by keying in either of these fields.
- 4. Select filter button and the search results will appear in the Equipment List table below.



6.6 Suspend equipment

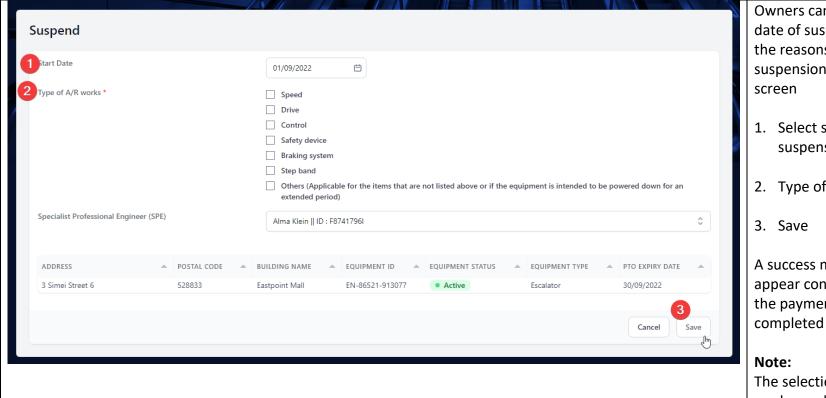
Owner may decide to suspend equipment that is still valid. Do note that the selected equipment must still be of an active status. In this instance, Owner may suspend multiple equipment at the same time. Owners can suspend equipment with effect from today or a future suspension.

The system will automatically suspend the equipment if the renewal application is not completed by the expiry date. This auto-suspension will occur on the 15th of the month following the expiry date. For example, if the Permit to Operate (PTO) expired on July 31 and the equipment is not renewed by that date, the system will automatically suspend the equipment on the subsequent August 15.



- 1. Begin by selecting the equipment list from the sidebar
- 2. Then select the desired equipment(s) from the equipment
- 3. Select other actions
- 4. Select suspend





Owners can choose the date of suspension and the reasons for suspension on this

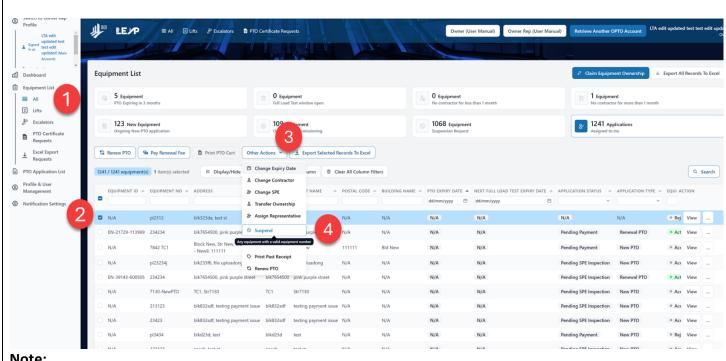
- 1. Select start date of suspension
- 2. Type of A/R works

A success message will appear confirming that the payment has been

The selection of A/R works can be nonmutually exclusive.



6.7 Amend Suspension Date

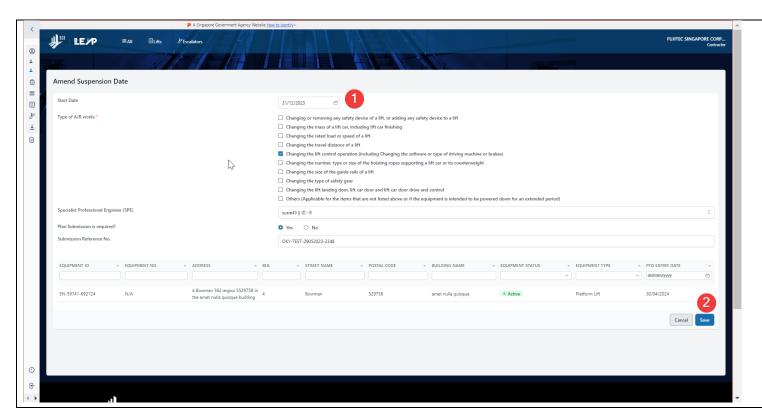


- 1. Select equipment list from the side bar
- 2. Select the equipment which needs to amend the suspend date
- 3. Select Other actions
- 4. Select Amend Suspend Date

Note:

If the equipment is Active and there is ongoing suspension request for future, you can amend suspension date. If the equipment is Active and there is no ongoing suspension request, you can suspend. Refer to Section 6.6 If the equipment is suspended, you cannot amend suspension date and suspend again.





The details will be populated based on what was submitted for the suspension request.

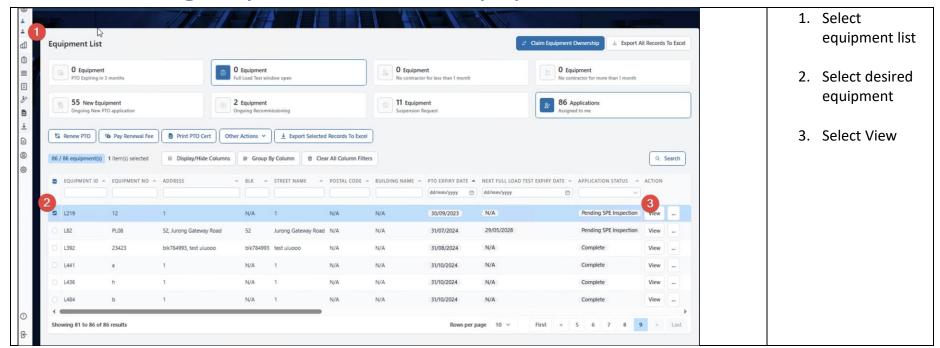
- 1. Amend the start date
- 2. Select Save

Note:

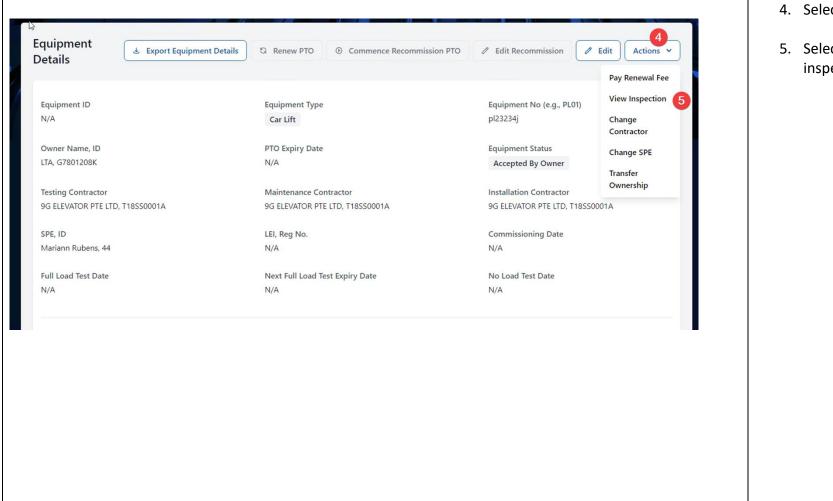
The selection of A/R works can be non-mutually exclusive



6.8 Viewing inspection for an equipment





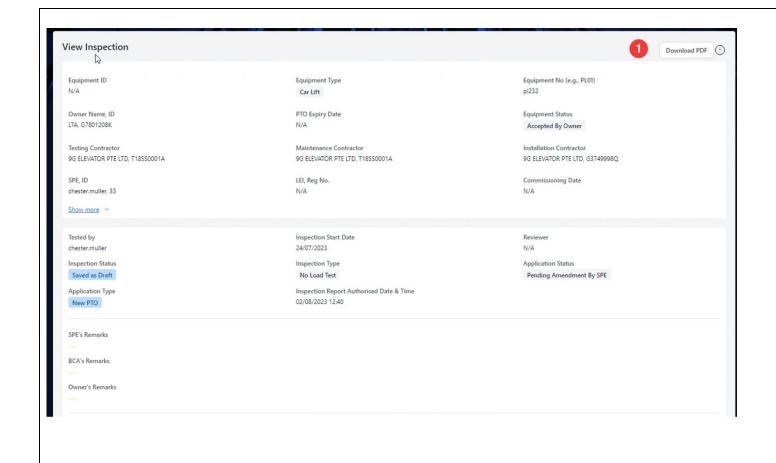


- 4. Select actions
- 5. Select view inspection



Choose a test	6. Choose inspection to view
View Inspection for New PTO 6	



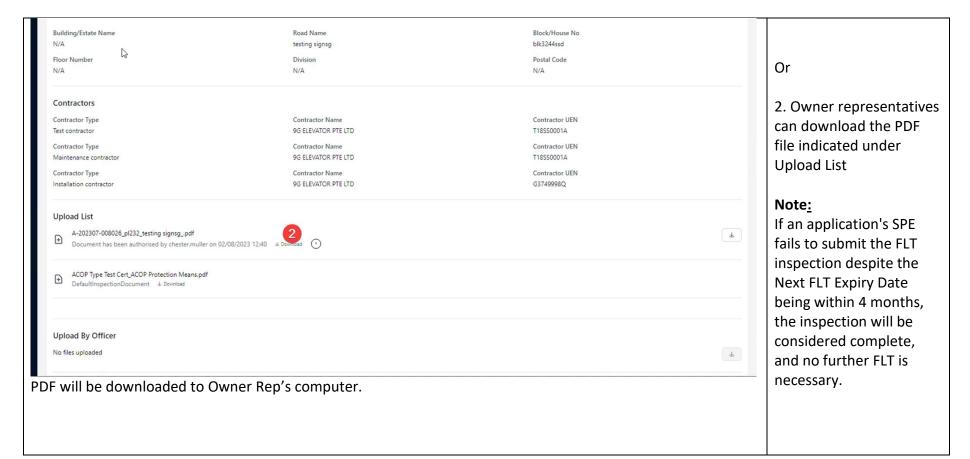


Owner representatives can view inspection as well as download relevant documents via this screen.

To view the signed document by SPE

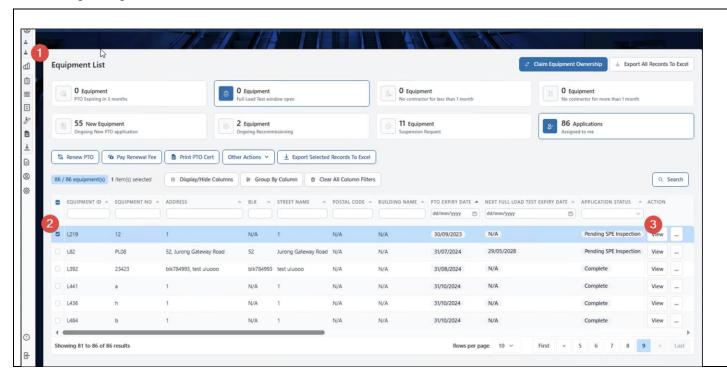
1. Owner reps can click on "Download PDF"







7 Equipment details

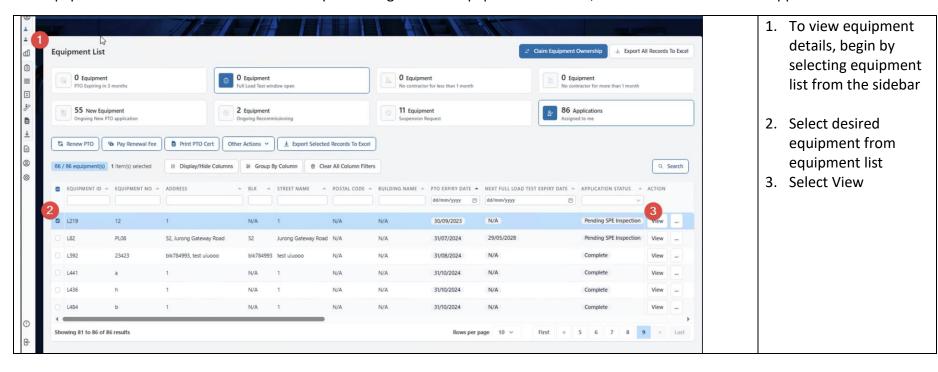


- 1. To view equipment details, begin by selecting equipment list from the sidebar
- Select desired equipment
- 3. Select View

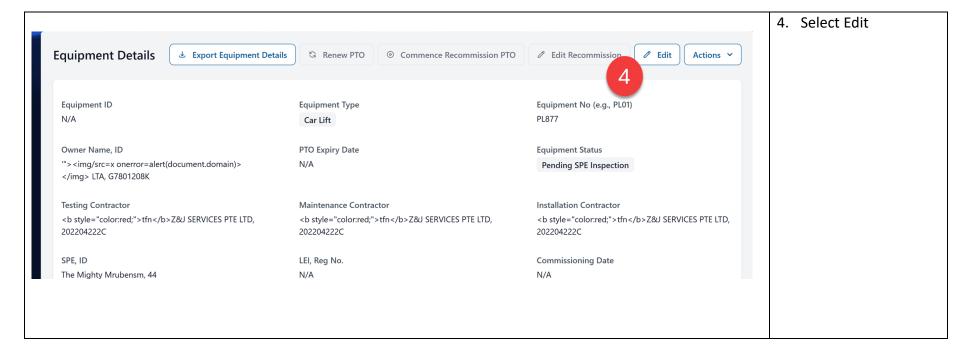


7.1 Edit equipment details

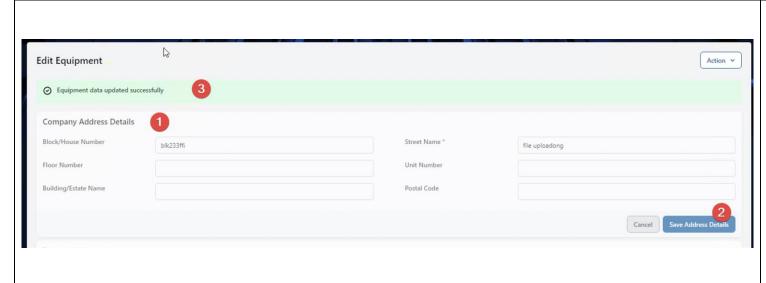
Edit equipment details is a useful tool to make quick changes to the equipment's address, technical information and applicable standards.









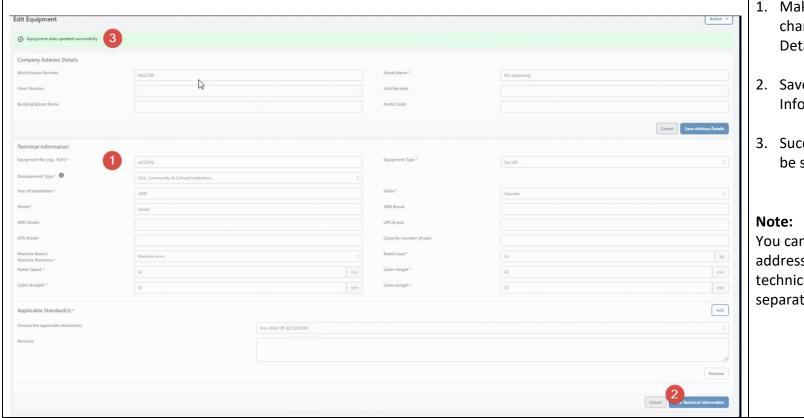


- 1. Make required changes for Address Details
- 2. Save Address Details
- 3. Success message will be shown

Note:

You can make changes to address details and technical details separately.

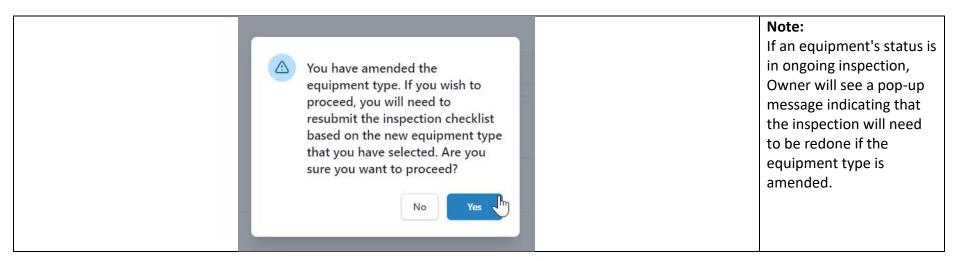




- Make required changes for Technical Details
- 2. Save Technical Information
- 3. Success message will be shown

You can make changes to address details and technical details separately.

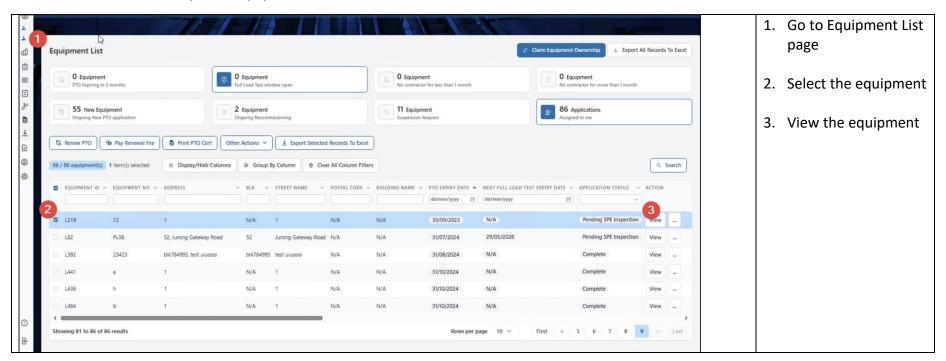




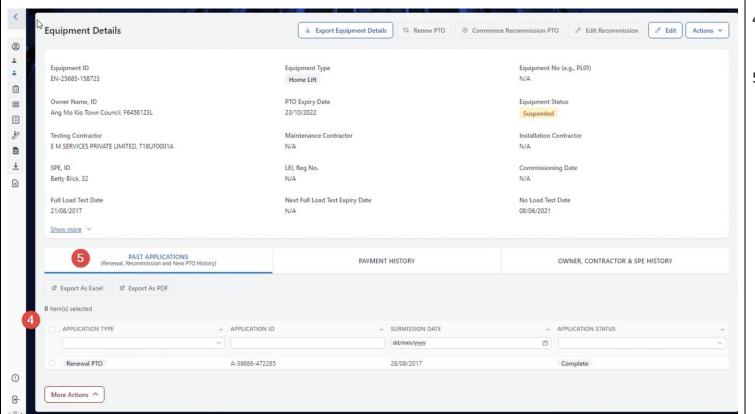


7.2 View past applications

Owners can view the history of all equipment



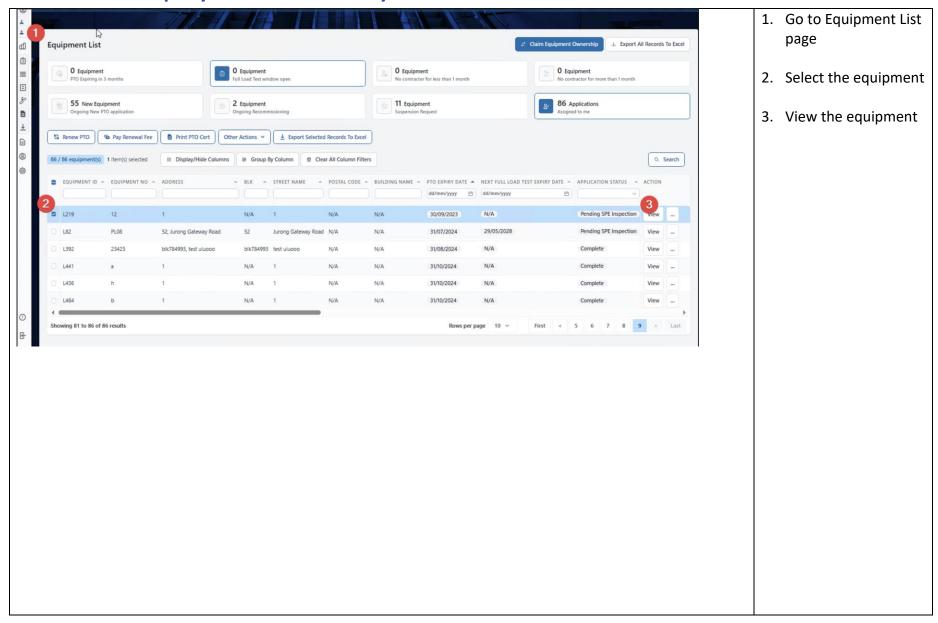




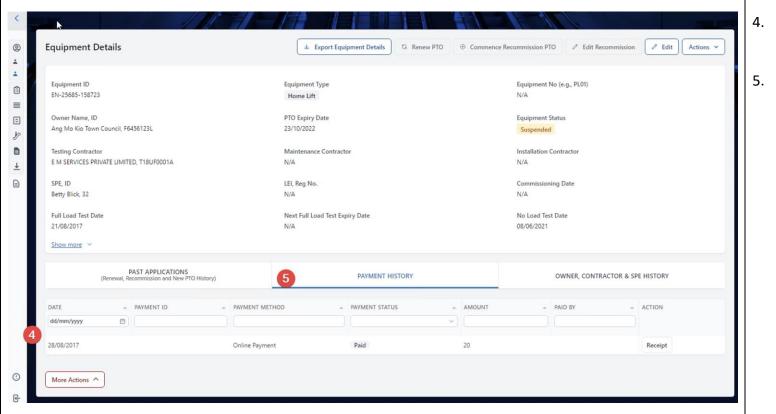
- 4. Scroll down to bottom of the page
- 5. See Past Applications and note down the Application ID, and refer to Section 8.1



7.3 View payment history



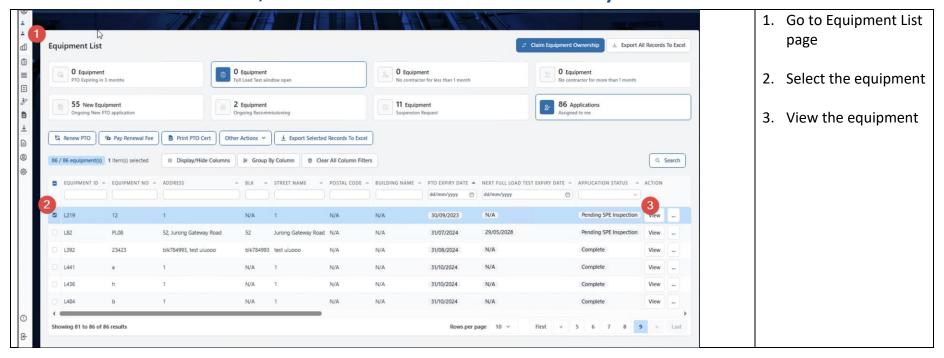




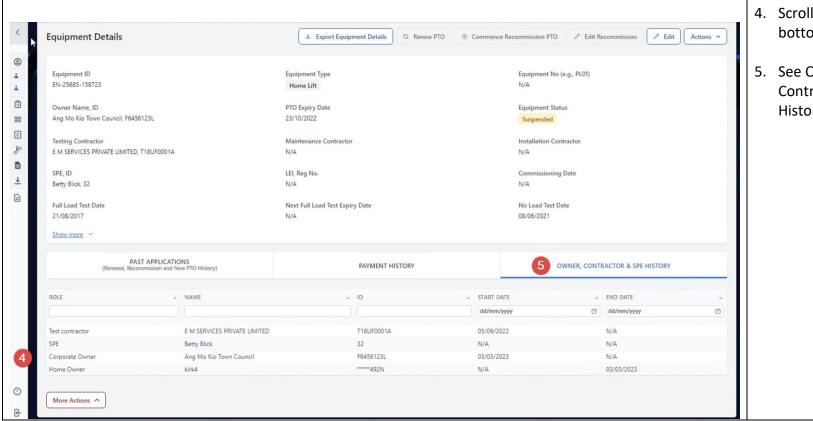
- 4. Scroll down to bottom of the page
- 5. See Payment History



7.4 View Owner, contractor & SPE history



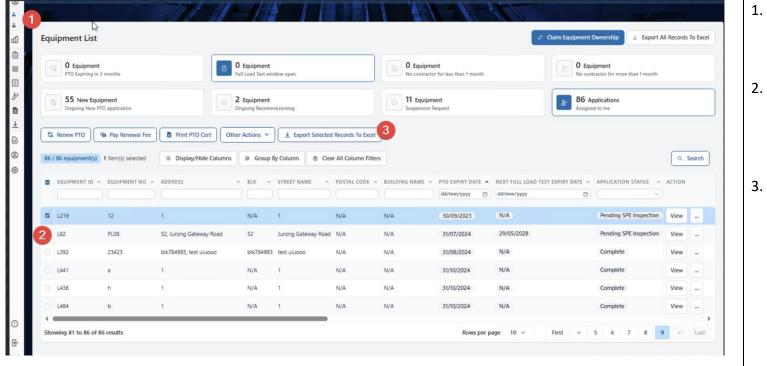




- 4. Scroll down to bottom of the page
- 5. See Owner, Contractor & SPE History

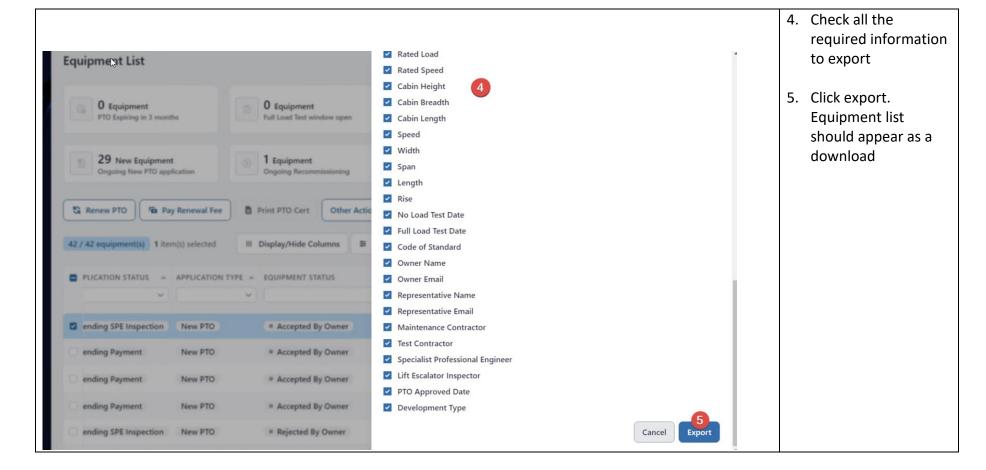


7.5 Exporting equipment details to excel



- Begin by selecting the equipment list from the sidebar
- Then select the desired equipment(s) from the equipment list
- 3. Click on Export Selected Records To Excel

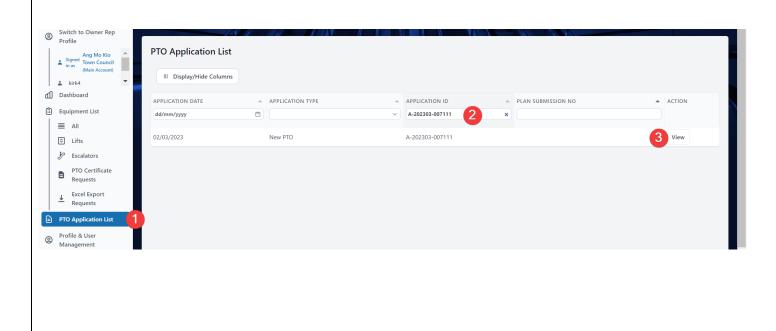






8 Viewing equipment in PTO application list

8.1 If Application ID is known upfront



If you are aware of the Application ID, you may proceed with:

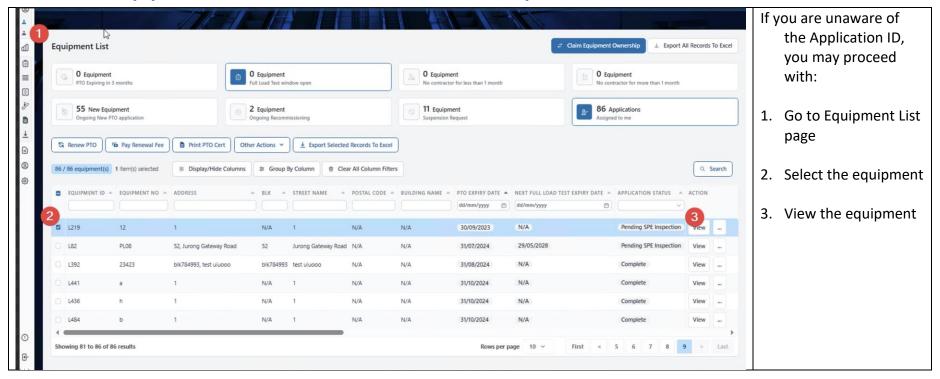
- Select PTO
 Application List from sidebar
- 2. Key in Application ID
- Select view for desired equipment, or view submission

Note:

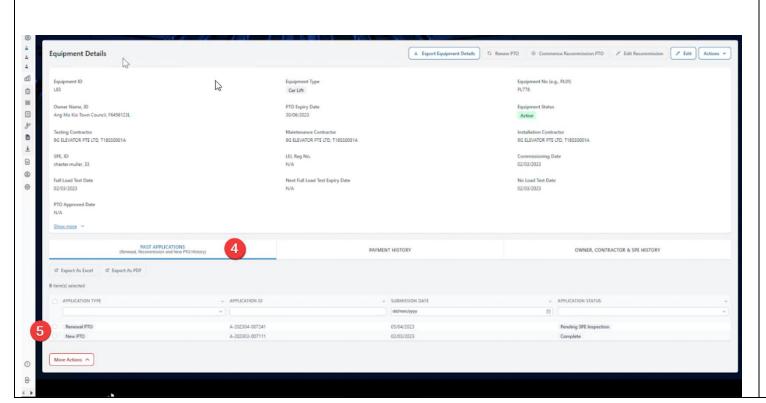
All the past applications can be found here which will link you up with the equipment. Should you wish to look up for a previous application ID, you may search from the equipment.



8.2 If Application ID is not known upfront





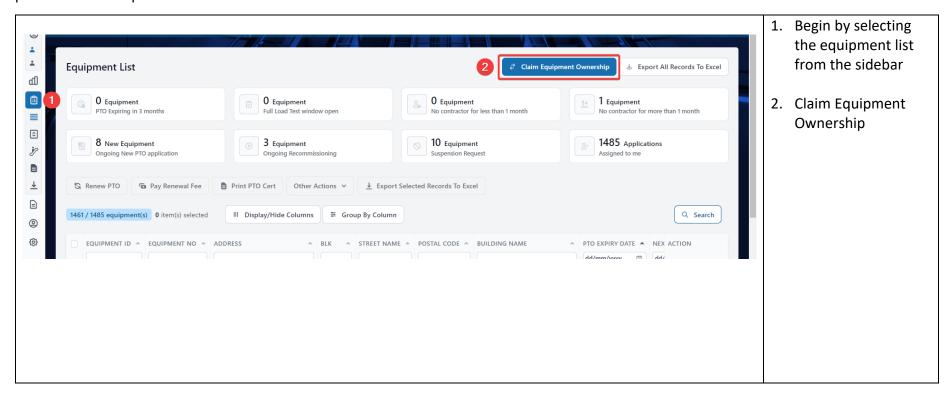


- 4. Scroll down to bottom of the page
- 5. See Past Applications and note down the Application ID, and refer to Section 8.1

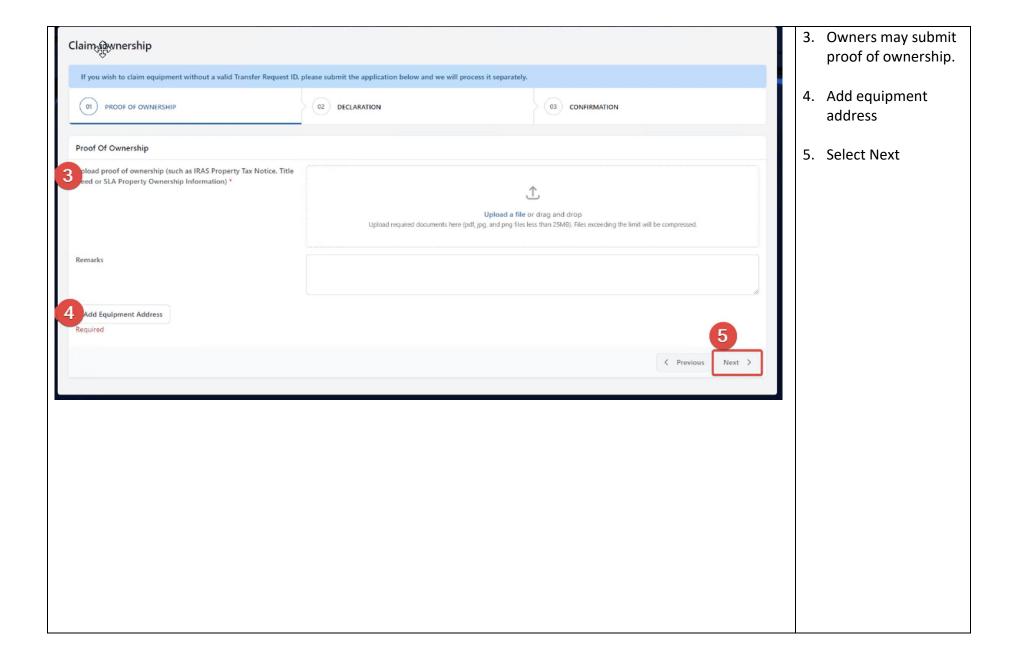


9 Claiming Ownership

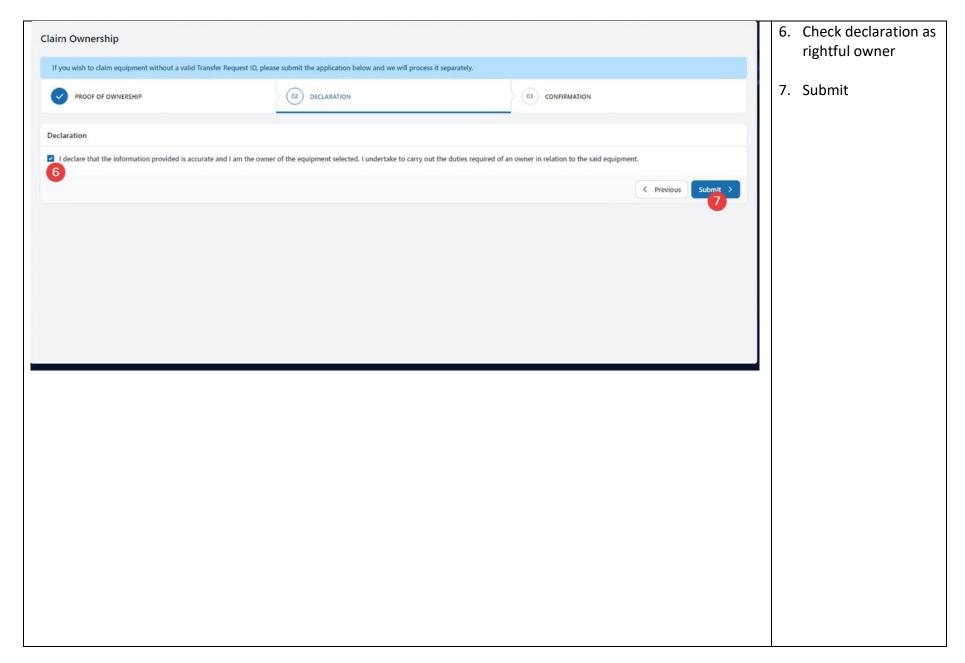
In claiming ownership of an equipment, the direct method would be to input the details of the equipment he wishes to claim together with proof of ownership.



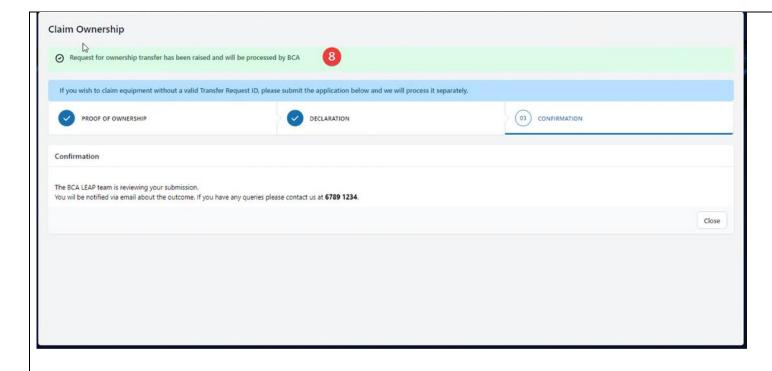












8. An alert will show which informs that request of ownership transfer has been raised and will be processed by BCA.

Note:

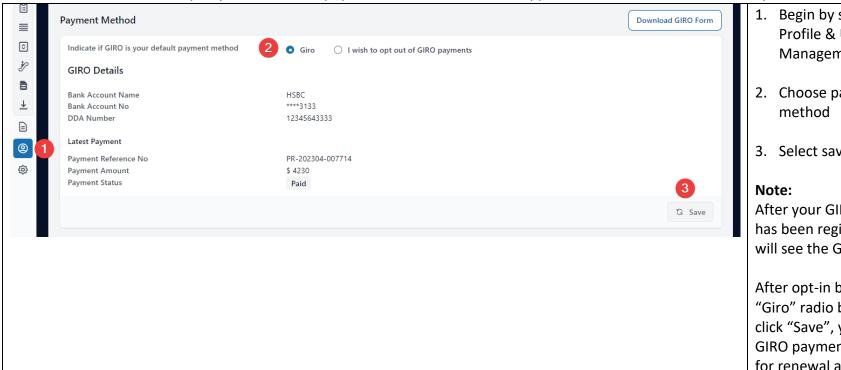
The claimant will be the Owner. BCA will transfer the equipment to the Owner.



10 Profile and user management

10.1 Opt-in for GIRO as a valid payment method for Renewal

GIRO payment mode can be changed via the steps outlined below. Do note that GIRO details only appear once BCA has approved it. Do note that as an Owner Rep, if you select GIRO payment for Owner's renewal application, it will be deducted from your GIRO account.



- Begin by selecting Profile & User Management
- Choose payment
- Select save

After your GIRO account has been registered, you will see the GIRO details.

After opt-in by selecting "Giro" radio button and click "Save", you will see GIRO payment option for renewal applications.



11 Notification

Owner Representative does not have any notification configuration for this role and they cannot be configured. However, Owner Representatives can expect to receive the following applicable email notifications when they are sent to the Owner:

- 1. [BCA-LEAP] Equipment Expiry Update Owner
- 2. [BCA-LEAP] Equipment Suspended Owner
- 3. [BCA-LEAP] Suspension Date Update Owner
- 4. [BCA-LEAP] Expiry Date has been extended

When the Owner has assigned you as the Owner Representative, the latter can expect to receive the following applicable email notifications to be informed of the assignments:

- 1. [BCA-LEAP] Owner Assigned Rep
- 2. [BCA-LEAP] Owner Assigned Rep New User
- 3. [BCA-LEAP] Owner Updated Rep Access

