ramco

RAMCO AVIATION SOLUTION
VERSION 5.9

USER GUIDE
WAREHOUSE ANYWHERE

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INTRODUCTION

WarehouseAnywhere is an application which has been developed to equip the Storekeeper (Warehouse In-charge/Stores Clerk) in carrying out the following activities in their Warehouse:

- Stock Issue
- Stock Transfer
- Stock Inquiry
- Storage Inquiry
- Stock Correction
- Cycle Count
- Goods Receipt / Stock Transfer Receipt
- Binning (Putaway) of parts
- Picklist

This application is well integrated with the **Ramco M&E** desktop application, thereby ensuring all the work done in this application can also be viewed using the desktop application and vice versa.

APPLICATION USAGE OVERVIEW

WarehouseAnywhere is an application which has been developed to equip the Storekeeper (Warehouse In-charge/Stores Clerk) in carrying out the following activities in their Warehouse.

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- Cycle Count
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APPLICATION CONFIGURATION

For seamless working of the application, the following configuration for Warehouse Anywhere application needs to be done.

General Settings

- Defined by the IT team of the organization, the general settings are available in the iPhone Settings screen. These settings include the following:
- Server Configuration
- Geo Fencing Setup: This configuration helps you to control the region where the WarehouseAnywhere application can be used
- Linea-Pro Scan is a Barcode scanning device that can ease the scan of Barcode in the WarehouseAnywhere application. Turn this option on, to scan barcode using the hardware (Linea-Pro) attached to the mobile.
- Voice Out – Turn on the Toggle Button to voice out success and error messages

> *Note: You will be able to use the WarehouseAnywhere application in the mobile device only after configuring the above settings. These settings can also be centrally managed for all the mobile devices using **MDM** software.*

DEVICE REQUIREMENTS

WarehouseAnywhere app requires the following recommended requirements for optimal user experience:

- iPhone 6 and above, iPad Air / iPad Mini 2 or later with Apple A7 or later chipset.
- iOS 10.2.1 or later.
- Constant network connectivity via Wi-Fi or 3G/4G*.
- 100 MB or more free space.

> *Note: 3G/4G connectivity requires an iPad capable of Mobile Data connectivity. Your carrier might charge you extra for data roaming. When available, always prefer Wi- Fi connectivity over Mobile Data.*

INSTALLATION SETTINGS

WarehouseAnywhere app will be available to install from the enterprise store and not from the Apple App Store. To access the enterprise store, contact your IT Admin team to get the URL of the host server. Now follow the below steps on the iPhone.

1. Ensure the device is connected to Wi-Fi or Mobile Data.
2. Open Safari.
3. Type in the URL provided in the Address bar and click GO.
4. On the Enterprise store listing, select the 'WarehouseAnywhere' app.
5. Tap 'Install' on the popup to allow installation on the device.
6. Quit Safari.
7. Wait for the app installation to complete.
8. Tap on the App icon.
9. If Untrusted App Developer popup shows up, tap on 'Trust'.
10. Quit the App.

> *Note: Ignore the above if installations / updations are controlled through MDM (Mobile Device Management).*

SECURITY

Access to individual UIs

Control access to individual UIs by providing role rights mapping in the Admin page.

Deployment Process → Implementation Process → Map Enterprise

Access to individual Tasks

Control access to perform an action by providing role rights mapping in the Admin page at:

Deployment Process → Implementation Process → Maintain Task Privileges.

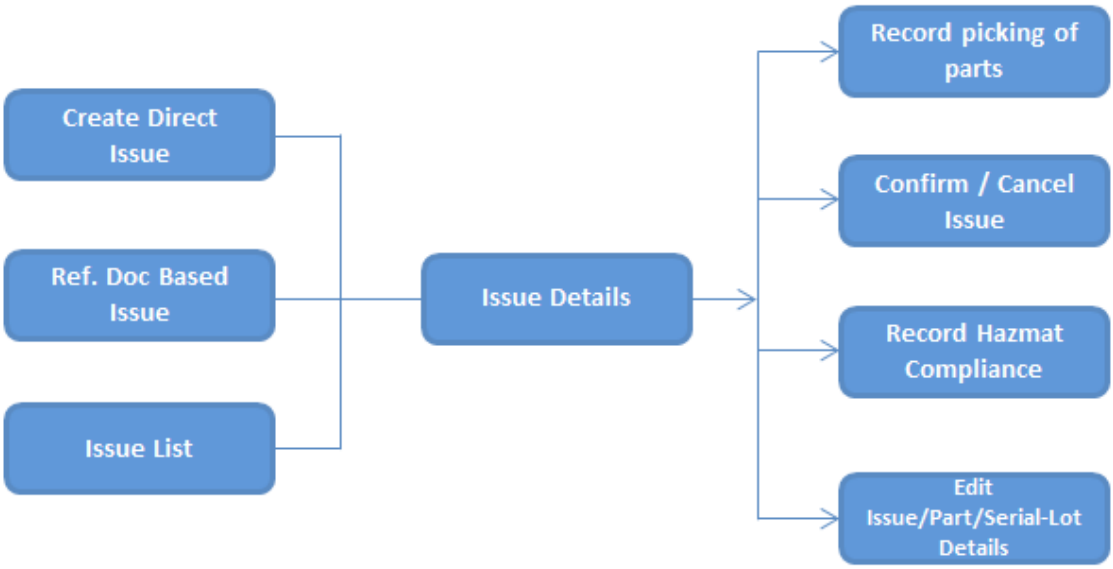
> *Note: Contact your IT team to get the activity/task mapped for a particular role.*

For IT Admin Role

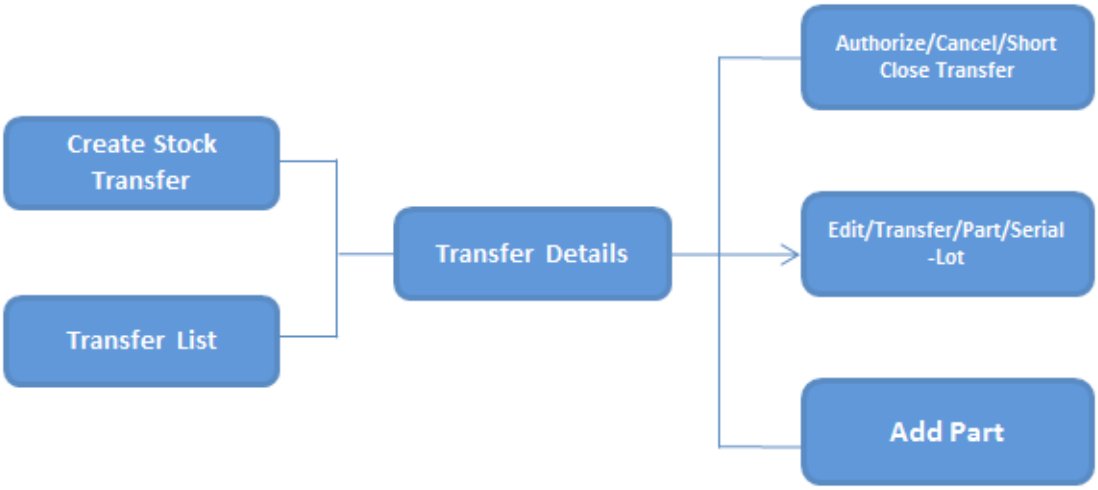
> *Note: Go to Map Enterprise screen; all the components will be listed > Search for WarehouseAnyywhere and select it.*

NAVIGATION

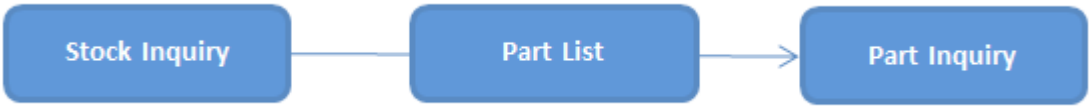
STOCK ISSUE



STOCK TRANSFER

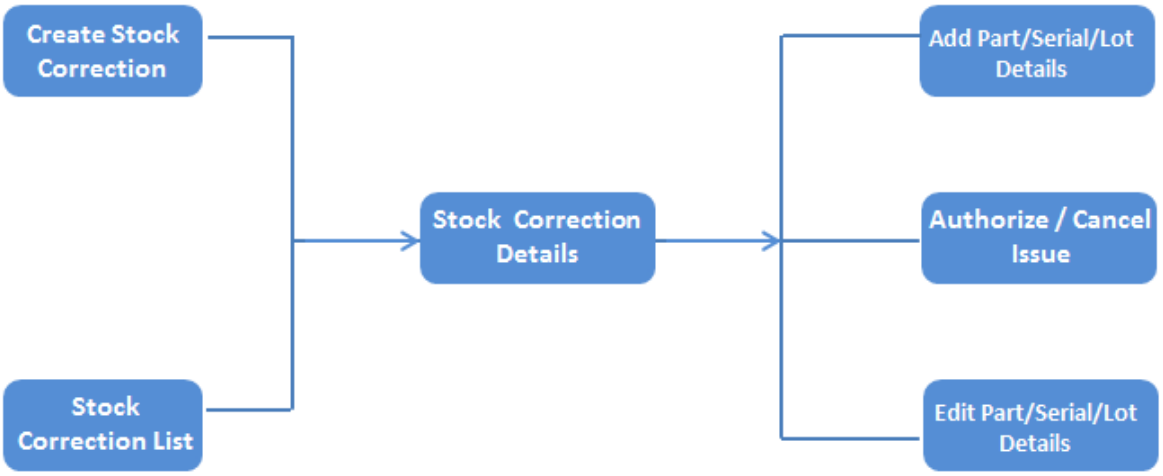


STOCK INQUIRY

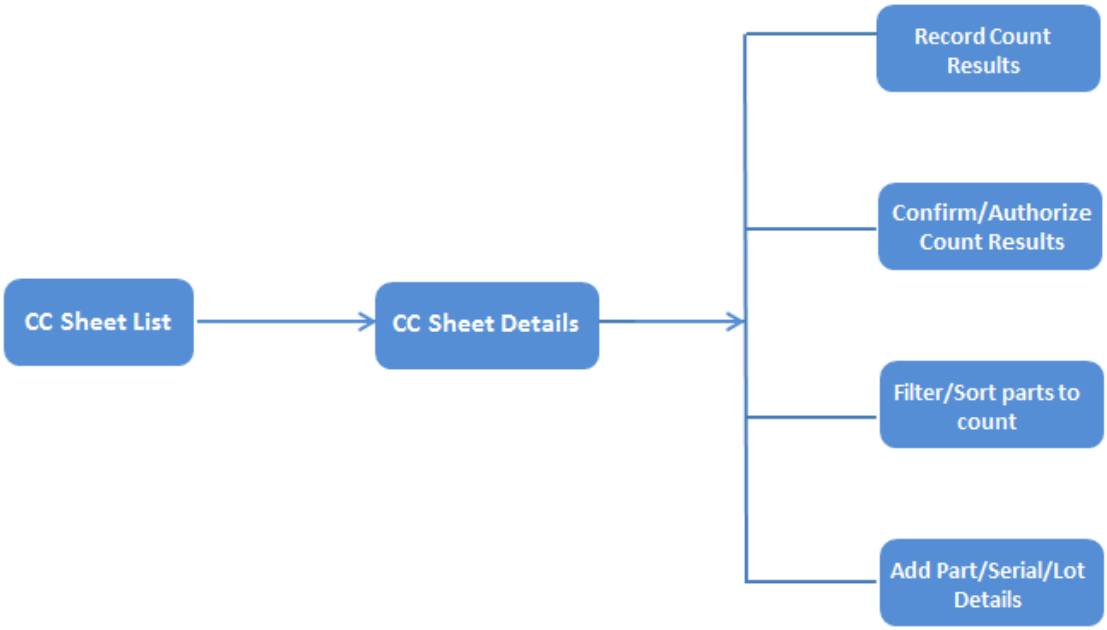


STORAGE INQUIRY

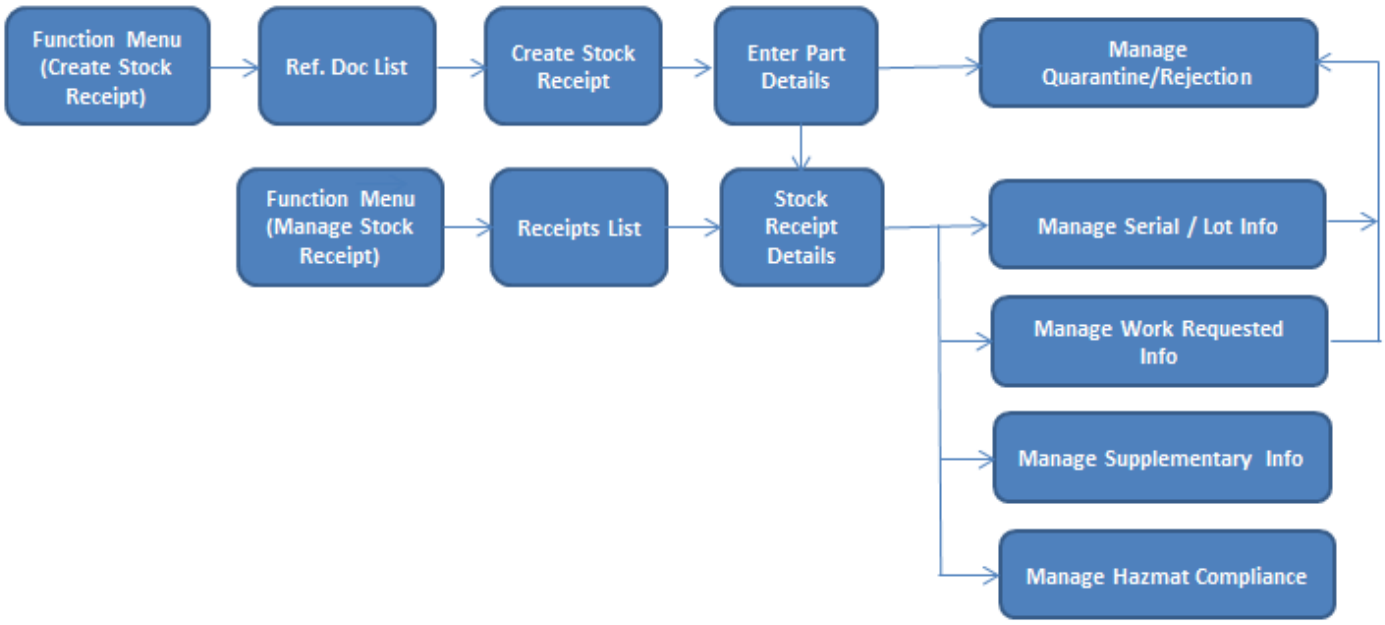
STOCK CORRECTION



CC SHEET

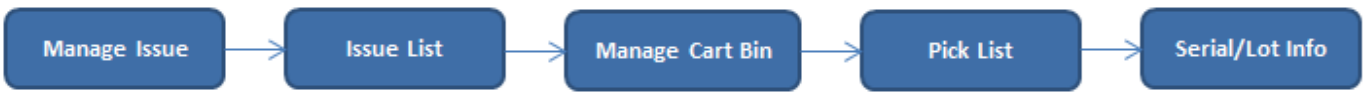


GOODS RECEIPT / STOCK TRANSFER RECEIPT

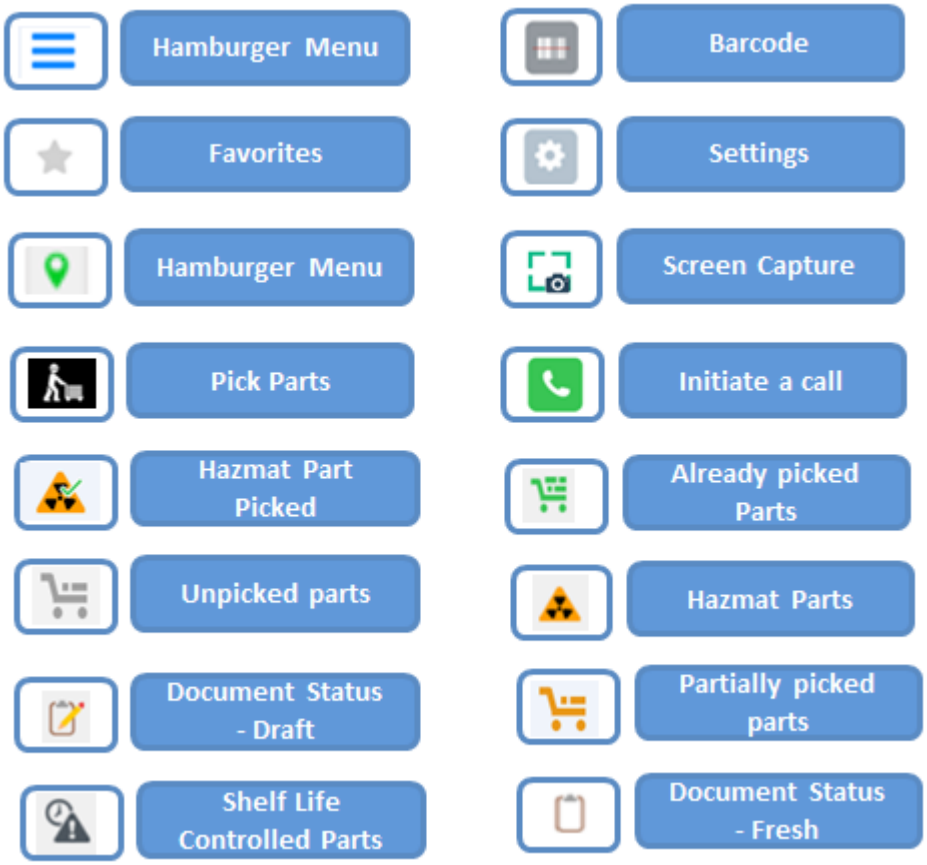


BINNING (PUTAWAY) OF PARTS

PICK LIST



CONVENTIONS

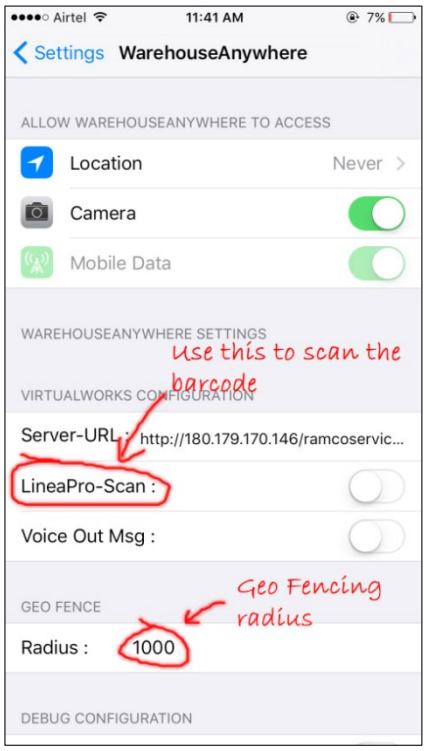


USE OF FEATURES

This section provides details of the features that are available in the App. Focusing on usability; this section lists the following features:

- General Settings
- Application Settings
- Menu Option
- Smart Action Provision
- Cycle Count
- Sort
- Stock Correction
- Goods Receipt / Stock Transfer Receipt
- Binning (Putaway) of parts
- Picklist

GENERAL SETTINGS

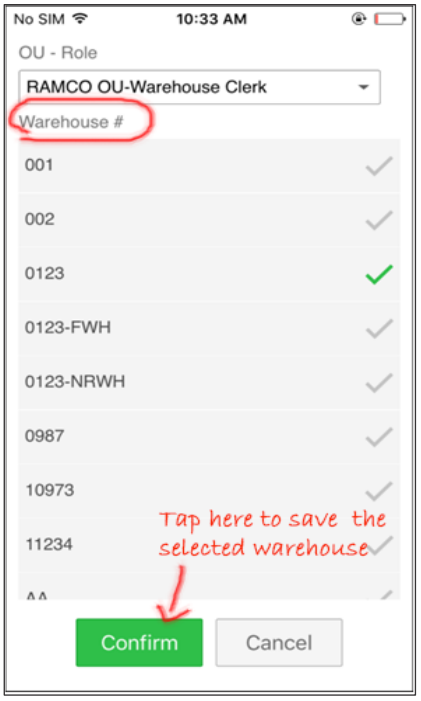


This screen is for the **IT Admin** to configure the server URL and other information that determines the usage options in **WarehouseAnywhere** App

*Without the definition of the server URL in this screen, the **WarehouseAnywhere** app cannot be used. These options can be configured through MDM*

***Geo Fencing** indicates the radius within which the confirmation actions are enabled.*

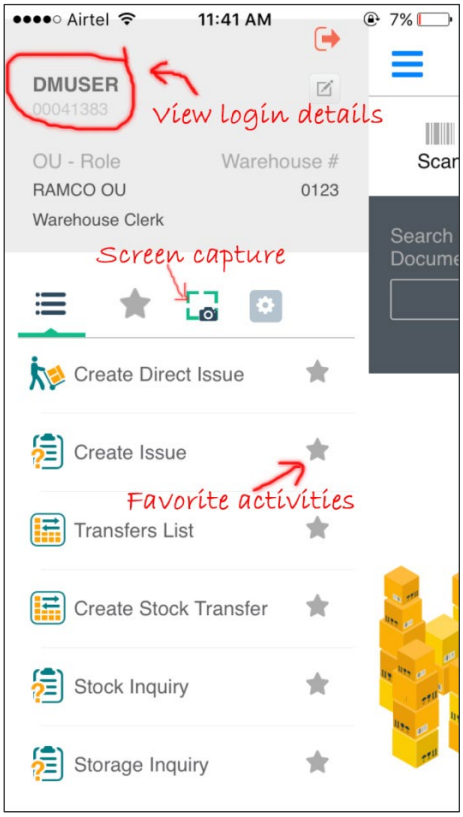
APPLICATION SETTINGS



In this page you can view the **Login** Details, along with the Warehouse in which current work is carried out.

Also all the active warehouses that are mapped against the **Role/OU** will be displayed in this screen

MENU OPTIONS SCREEN



In this screen, you can configure Application Settings for the login User – OU Role combination. You can view the login details. Also you have the provision to configure favorite activities here.

You can view various activities for which you have access rights to perform in this mobile application

- Stock Issue - Create / view the issue
- Stock Transfer - Create / view the transfer
- Stock Inquiry - Details of the available stock
- Storage Inquiry - Warehouse based
- Goods Receipt / Stock Transfer Receipt –Create, modify, confirm receipt documents

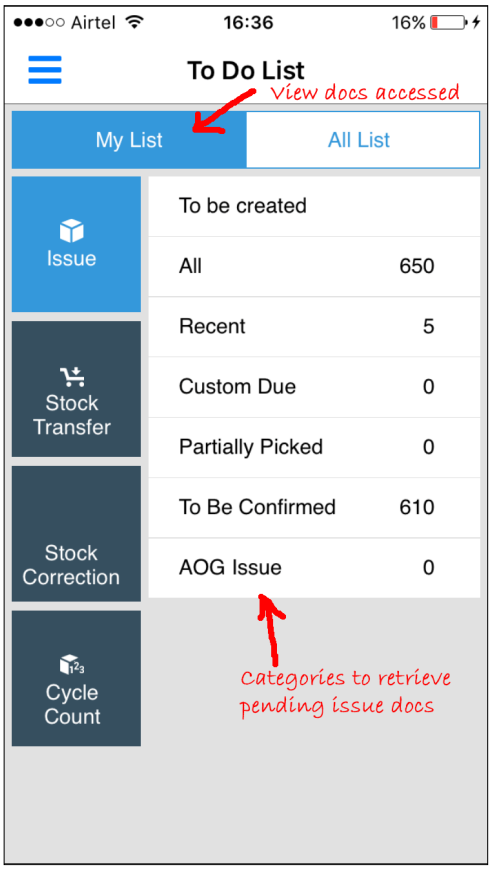
You can take a screen shot with Screen Capture option and also have the provision to mail the image.

Note that the access rights are similar to that which is available in the access control in the desktop application.

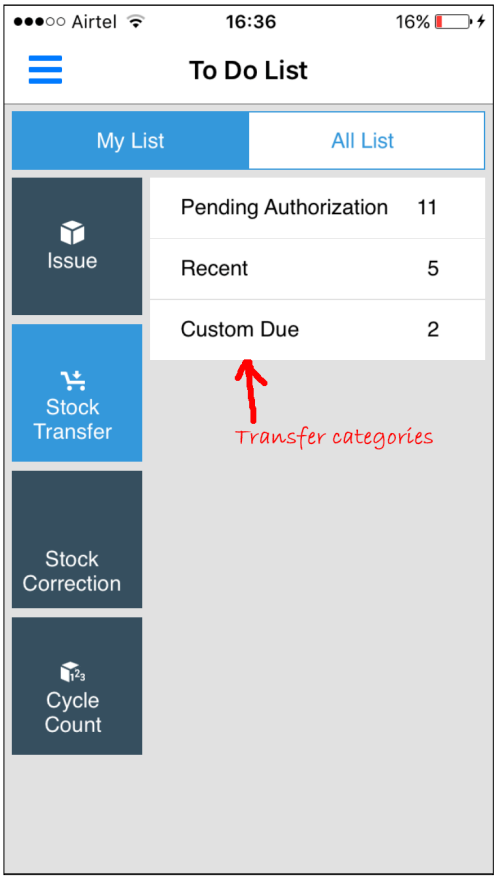
You can search for any of the documents that are supported in the App, using the hint provided above the search bar.

To Do List for Stock Issue and Stock Transfers

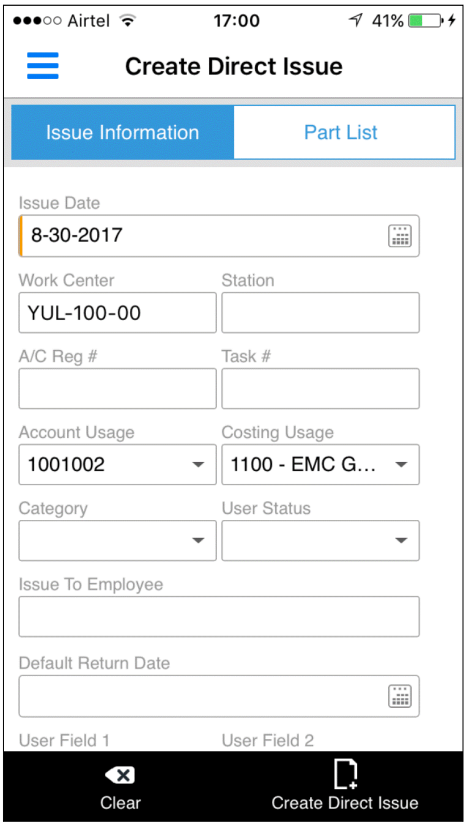
Issue a Part



Transfer a Part



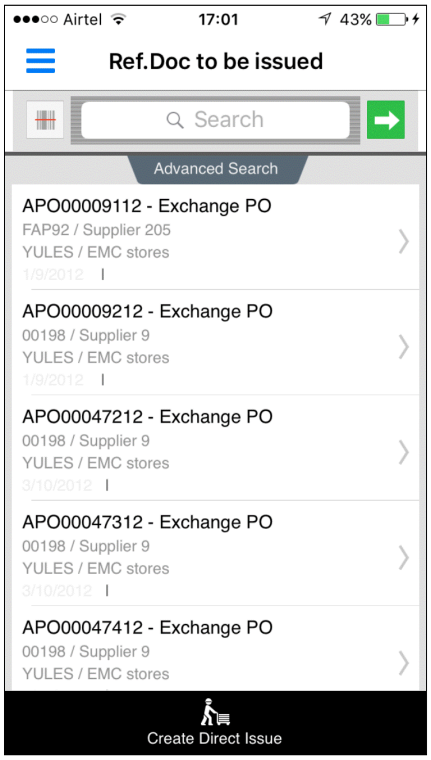
Create Direct Issue

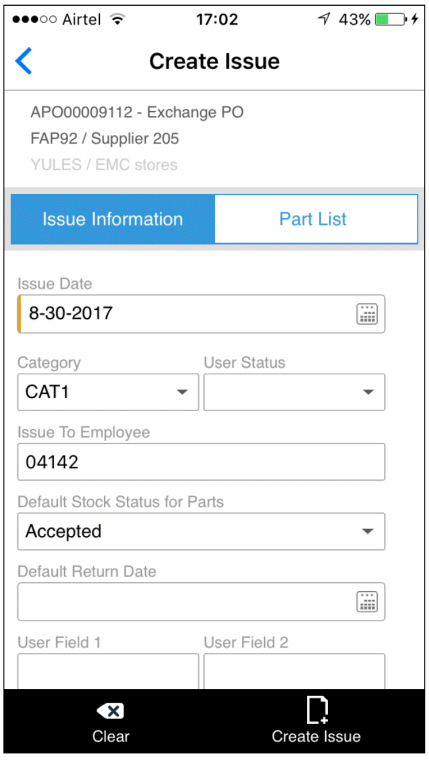


You can create a direct or unplanned issue without reference document by entering the Issue Information and then adding the parts in the **Part List** tab

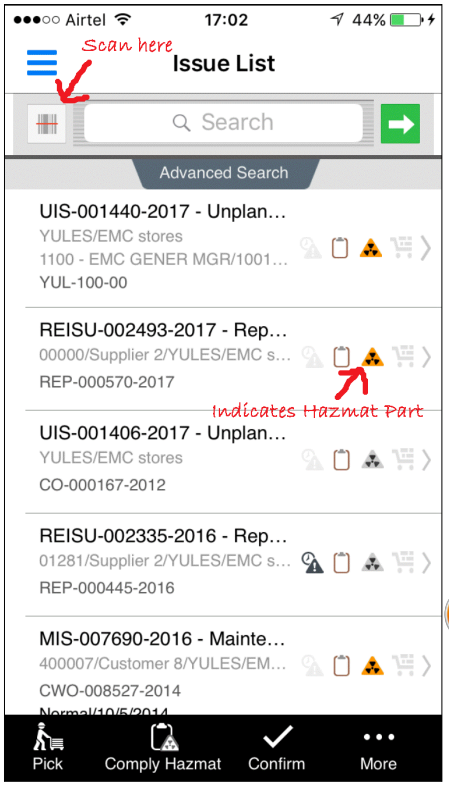
Create Ref. Doc. Based issues

In this screen, you can search for the reference documents for which issue creation is pending (Exchange/PBH Exchange Purchase Orders, Loan/Rental Orders, Unsatisfied Material Requests, and Repair Orders) in the **Ref. Doc to be issued** screen. The reference documents can be filtered down using the advanced search filters like **Ref. Document Date**, **Type**, etc. The part for which issue is pending is listed in the **Part List** tab from where the issue quantity can be reduced. Tap the **Create Issue** button after reviewing the information to create the stock issue.





Issue List



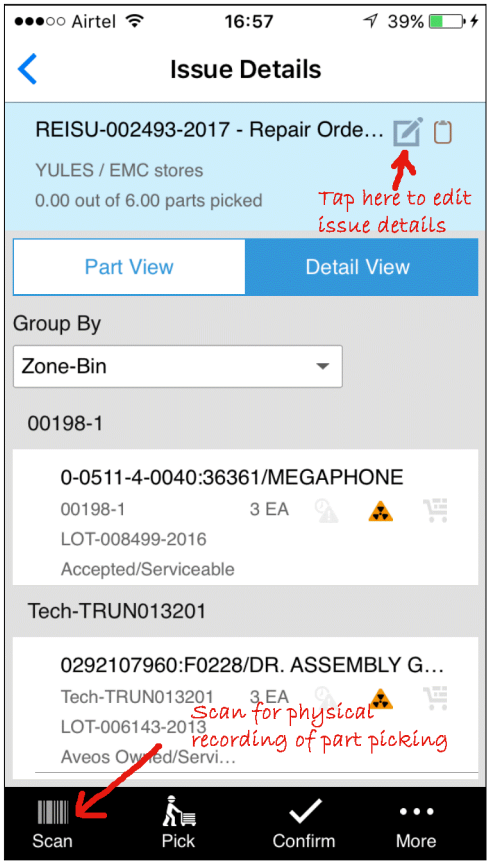
You can search and retrieve issues that are in progress based on **Issue #**, **Part #**, Trading Partner # and various other search criteria available in **Advanced Search** section. The basic details of a stock issue document like **Issue #**, **Issue Type**, **Ref. Document #**, **Priority**, **Issue Date**, **Issue Warehouse #** is displayed in the search results along with pictorial indication for the presence of Hazmat and/or Shelf Life controlled parts along with the Picking Status and Document status indicators.

Swipe the documents to have the possible actions like **Confirm**, **Cancel**, and record Hazmat compliance listed for a specific issue document.

Documents can be acted upon in bulk using the bottom bar actions.

*Use the **Advanced Search** option to retrieve pending issues based on additional search criteria like Date, Priority and so on.*

Issue Details



Use the **Part View** tab to view summary of the part available

Use the **Detail View** tab to view details of the part like Serial/lot numbers.

Use the **Group** By option to view zone-bin or part wise grouped details in the multiline.

Scan a Part-Serial/Lot # available le in the issue document to have the physical picking recognized.

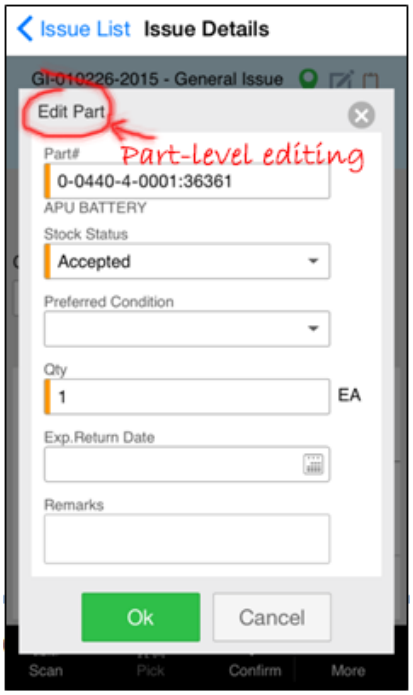
Tap this to edit issue details.

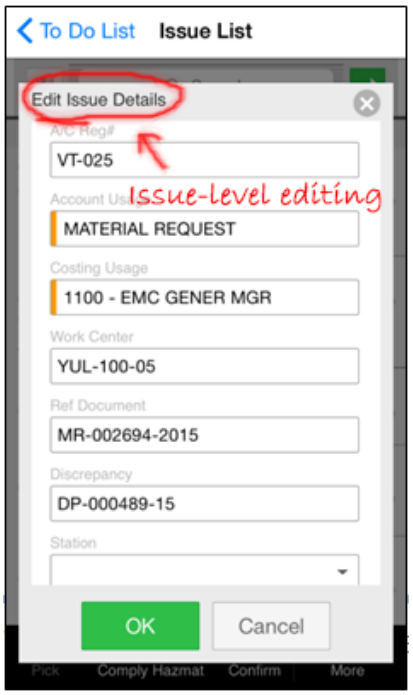
Edit the Part or Serial/Lot details by swiping the multiline record.

Confirm or **Cancel** the issue document by using the options available in bottom bar.

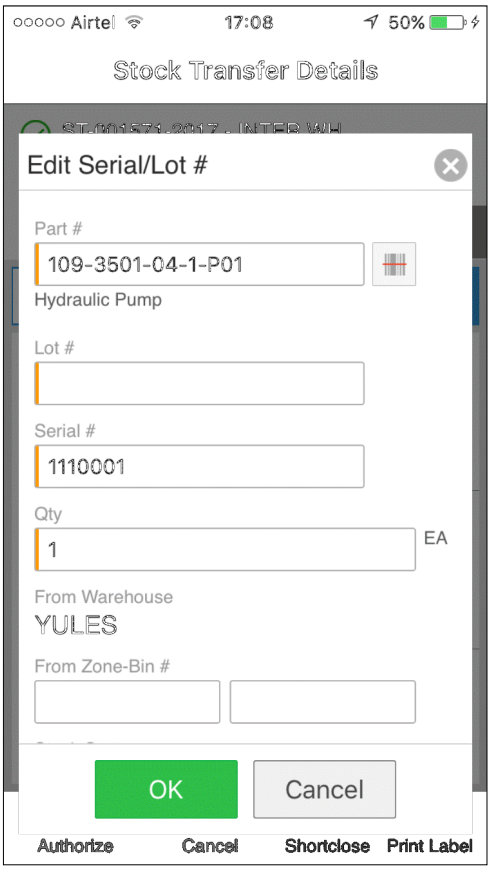
Use the More option at the bottom of the screen to add a part

Modification of Issue Documents





Create Stock Transfer

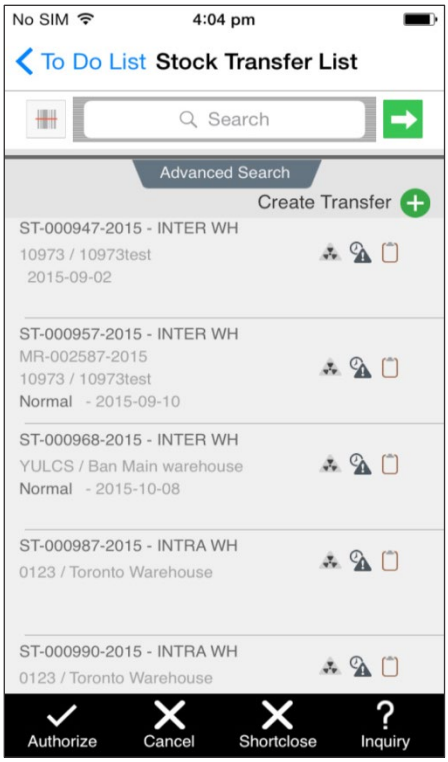


In this screen you can create and authorize a transfer at one go

Tap the **Part List** to view the list of Parts added for the stock transfer

Tap the **Transfer Information** to provide details of the stock transfer document like the Transfer to Warehouse-Zone-Bin and other additional options like if automatic issue/receipt is required.

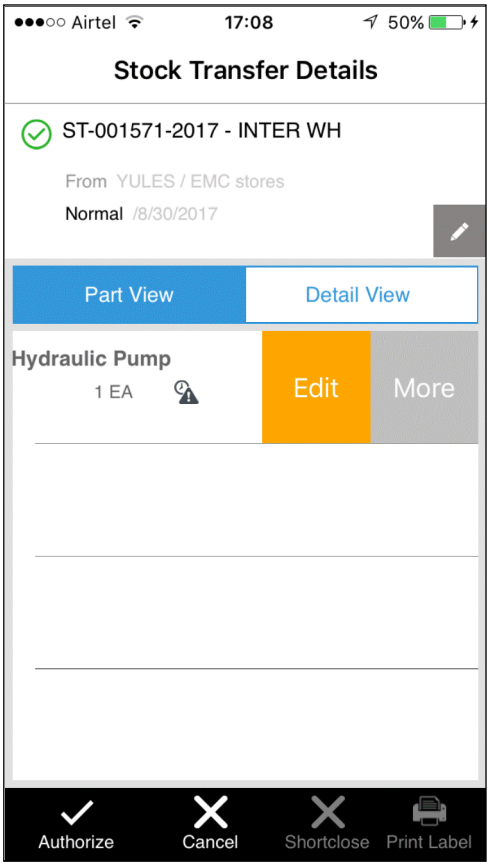
Stock Transfer List



Here you can view all the details of the stock transfer document that are pending to be authorized. These stock transfer documents can be retrieved using the **Part #**, **Transfer #**, **Trading Partner #** and various other search criteria available in **Advanced Search** option.

You can also **Authorize**, **Cancel** or **Shortclose** a transfer. There is also provision to perform stock inquiry

Stock Transfer Details



In this screen, you can view details of the stock transfer.

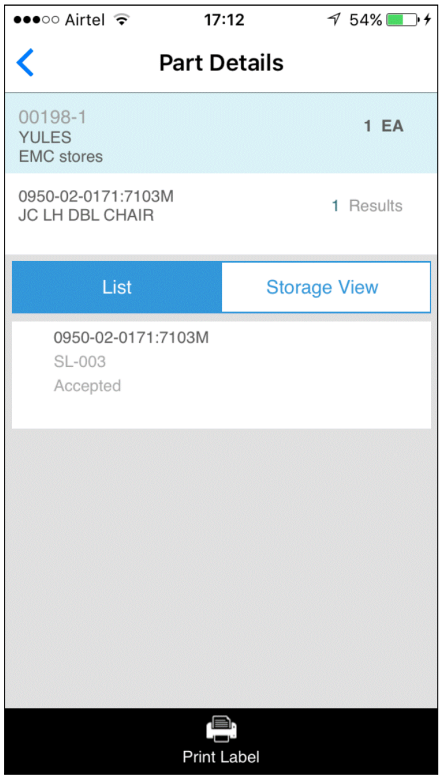
Tap the **Part View** tab to view part details only

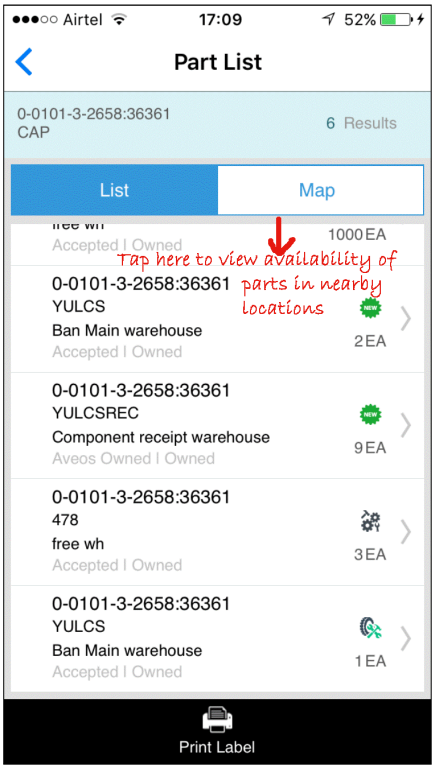
Tap the **Detail View** tab to view details based on the Serial – Lot number of the parts

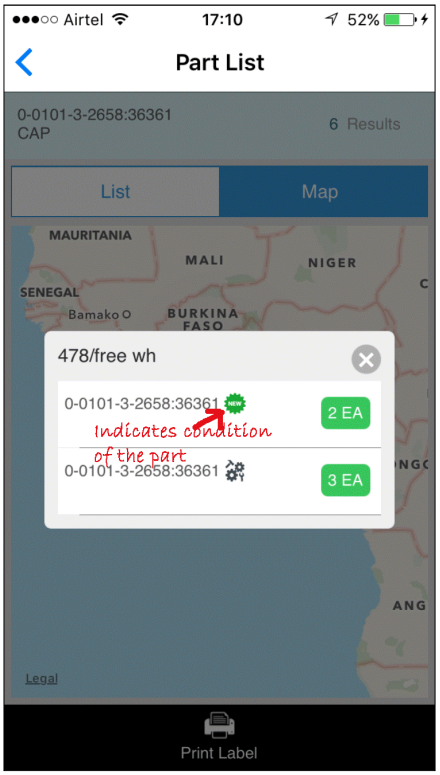
You also have the provision to **Edit** a transfer/ Part/ Serial-Lot information by using the swipe actions available in the tabs

Stock Inquiry

This screen shows the availability of the part across warehouses using different parameters

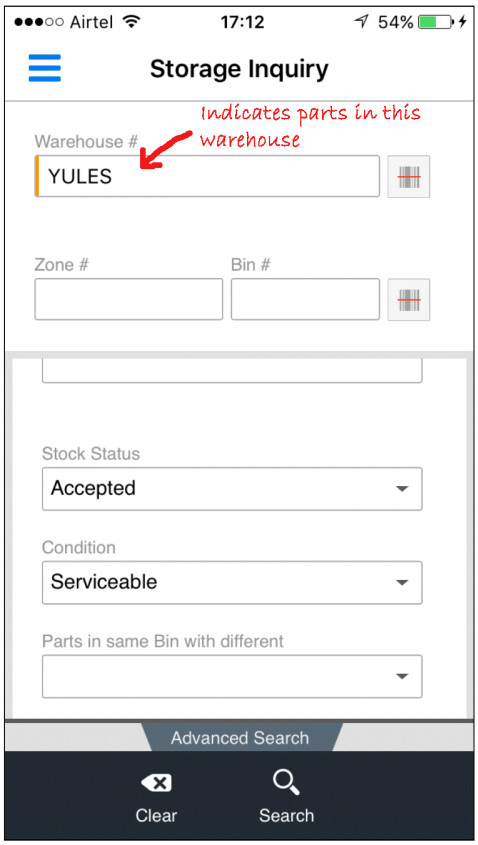


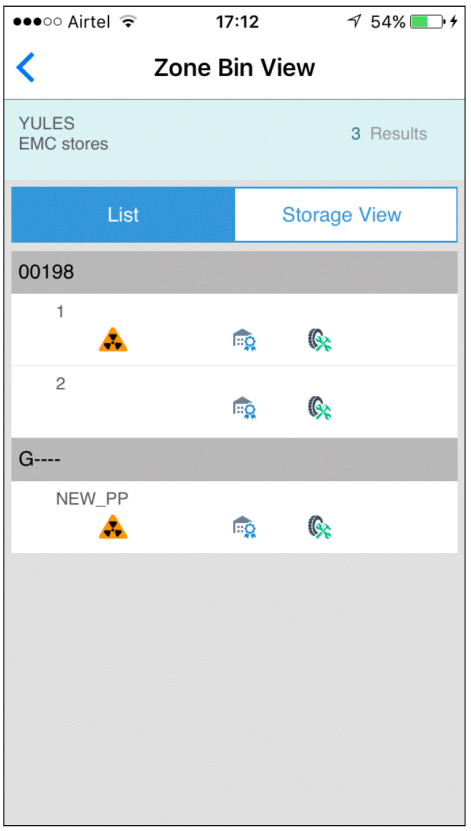




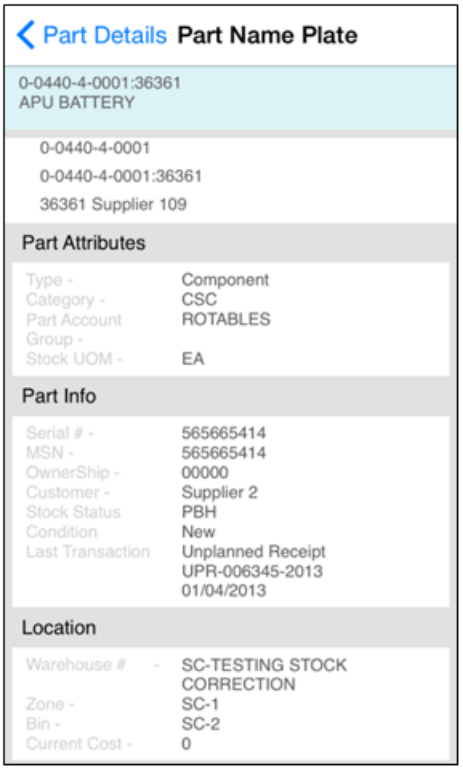
Storage Inquiry

This screen helps you in optimal maintenance of the warehouse





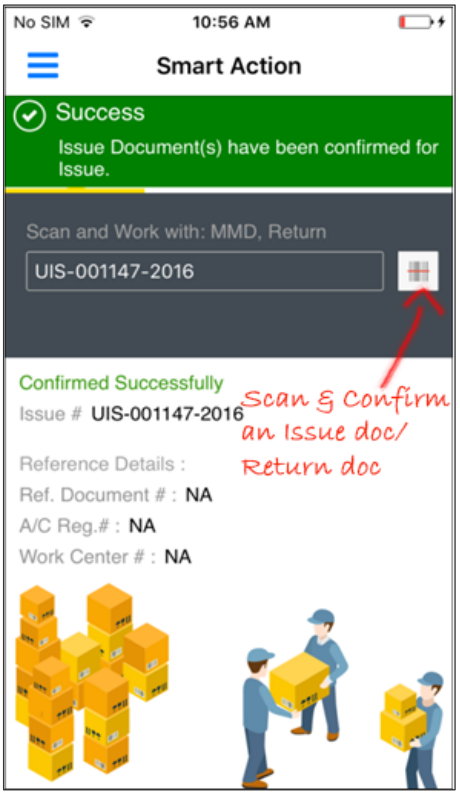
Part Name Plate screen



You can view the complete details of the Part-Serial number combination of the last transaction for this part

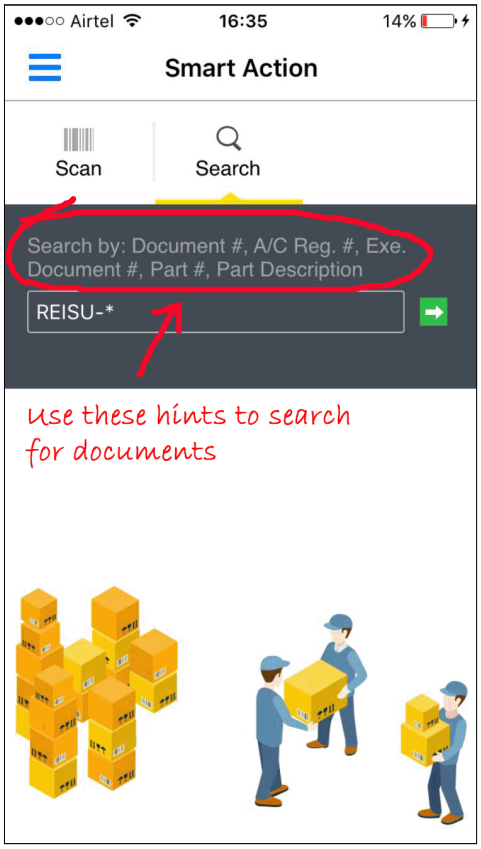
Note that in this screen you can view the last transaction for the particular part.

SMART SCAN PROVISION

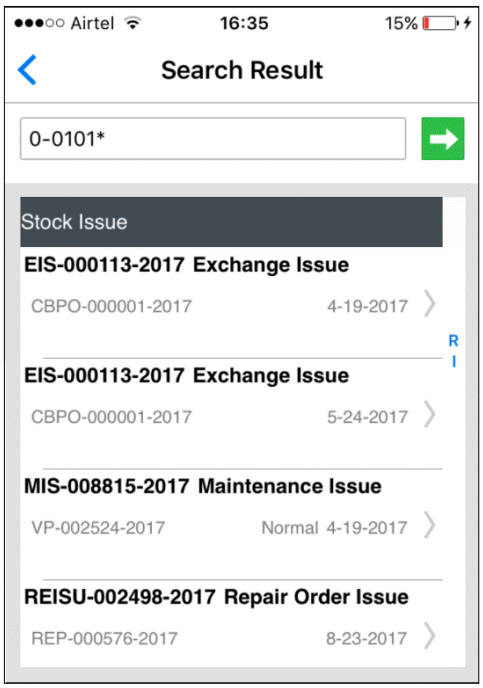


You can retrieve all the documents supported in the application.

*You can traverse to the **Doc Details** screen upon scanning*



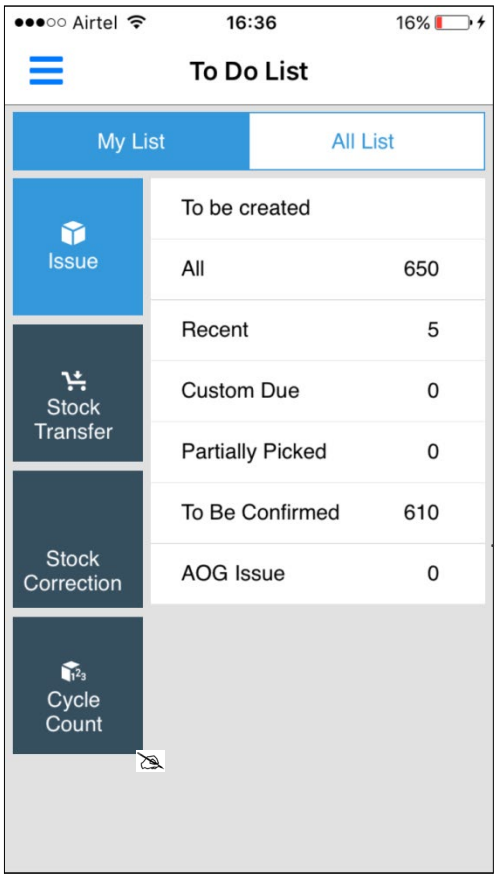
You can search for any of the documents that are supported in the App, using the hint provided above the search bar.



All the documents pertaining to the search criteria are listed here. Basic information of the documents like **Document #**, **Reference Document #**, and **Document Date** is displayed in this screen.

*While using the **Search** Option, in case there is only one document available, the screen displays the details of that document directly*

To-Do List screen



In this screen documents pending for action that are grouped under predefined categories varying for each document type, **Issue**, **Stock Transfer**, **Stock Correction** and **Cycle Count** are listed.

Recent - Refers to the last five documents created or modified for the specific document type

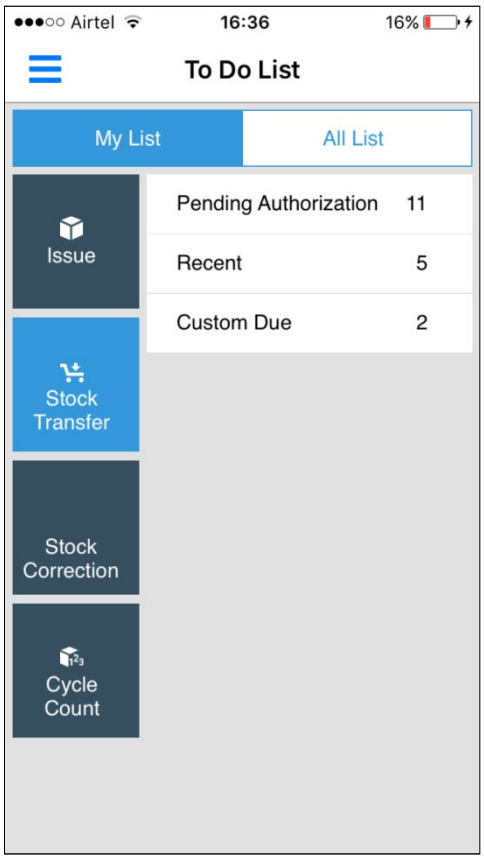
Custom Due: Refers to documents that are due within the next 3 days

My List - Refers to the count in which the login user has recently worked on.

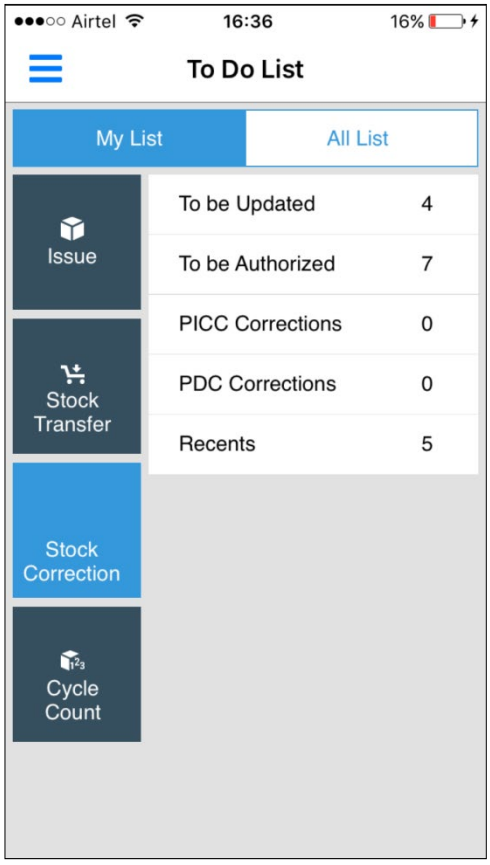
All List - Refers to the documents open in the selected warehouse

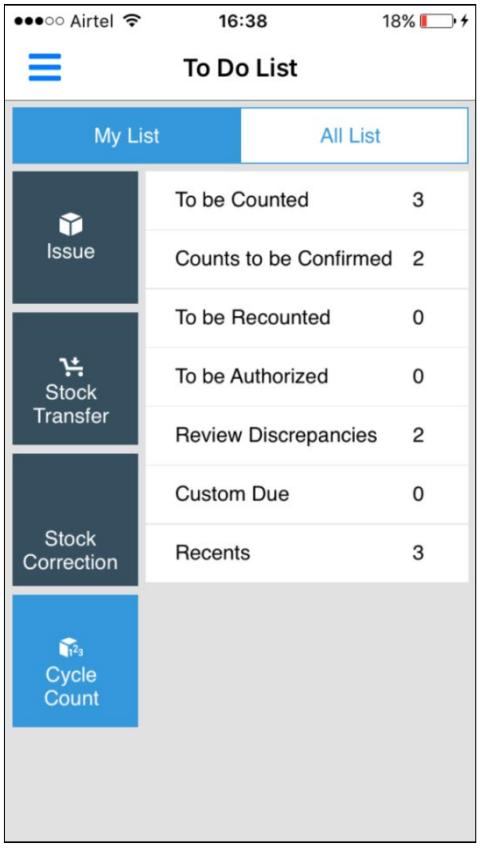
The categories are arrived based on document statuses, or Document attributes

To do List for Stock Transfer

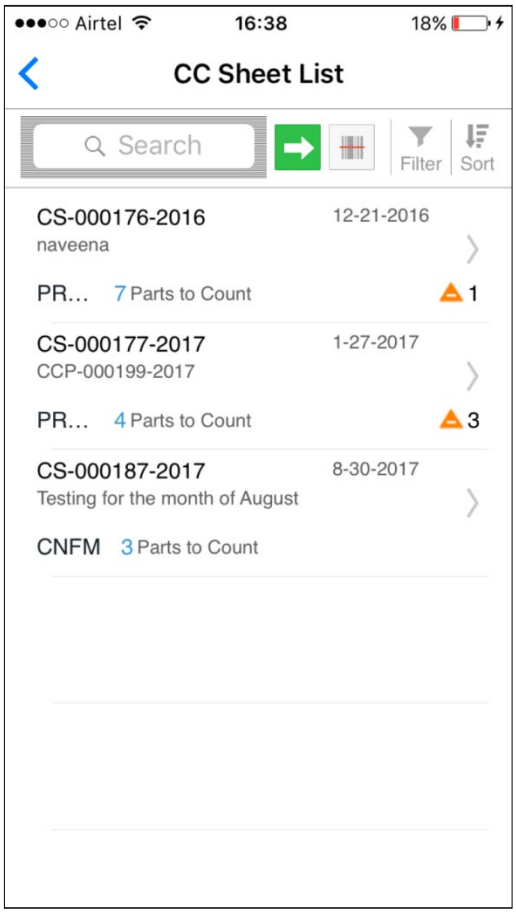


Various pre-defined categories for stock corrections are as follows:





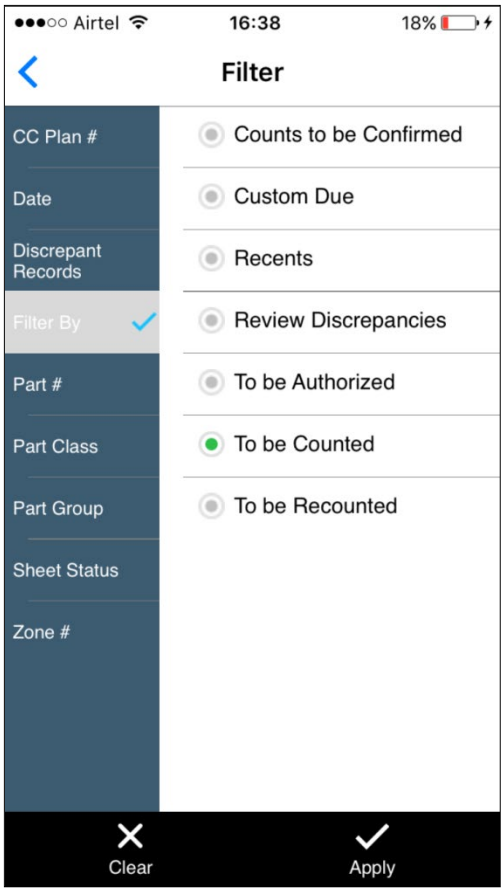
CYCLE COUNT



You can search and retrieve cycle count sheets against which counting or recounting is in progress or is due for **Initiation**, **Confirmation** or **Authorization**.

Tap any of the filters to open the filter screen

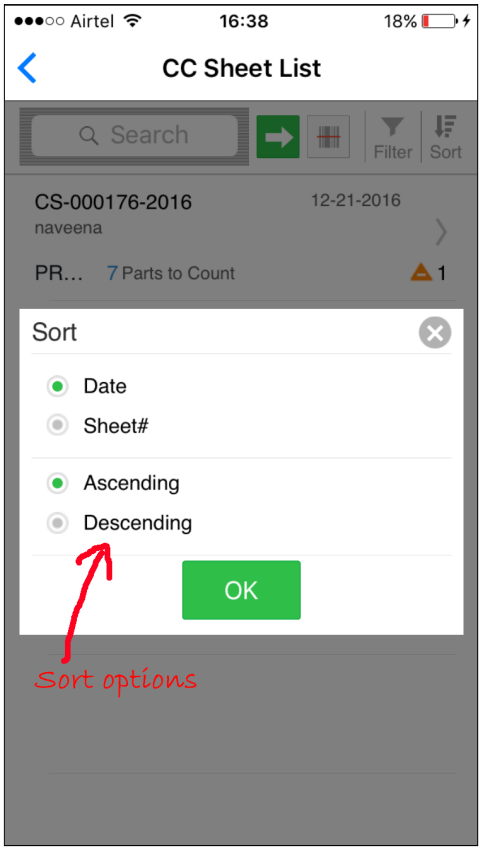
*Tap the document number to go the **CC Sheet Detail** screen. Swipe to **Confirm** or **Authorize** the count results if the document is eligible*



Use any of the filters listed in this screen to narrow down the search.

Tap **Apply** to apply the search criteria and go back to the previous screen

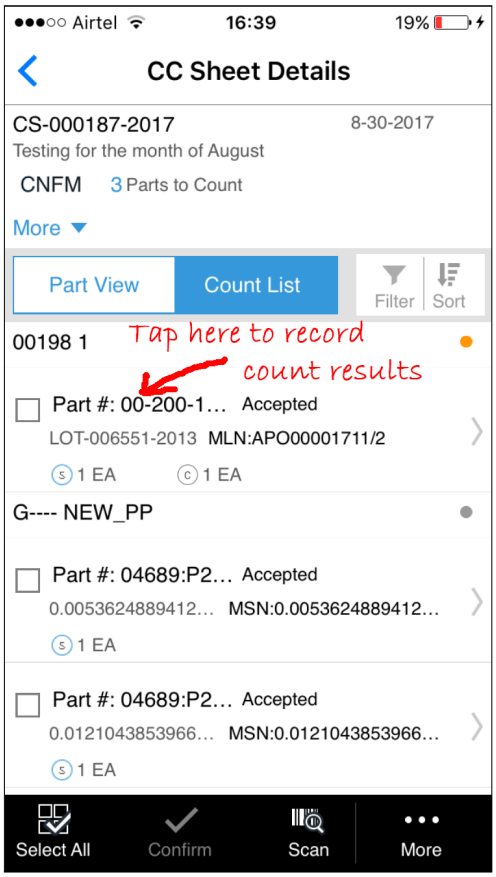
SORT SCREEN



Use any of the sort options listed and tap **OK** to narrow down the search

Tap **Apply** in the bottom bar to apply the search criteria and go back to the previous screen

CC SHEET DETAILS



Part View - You can view parts that are available in the Cycle Count Sheet at Part-Stock Status-Zone-Bin level. Also, you can confirm the count results

Count List: - You can view the individual Serial/Lot #s to be counted.

Scan the part barcode to record counting or scan the Zone-Bin label to filter the parts to be counted in that Zone-Bin.

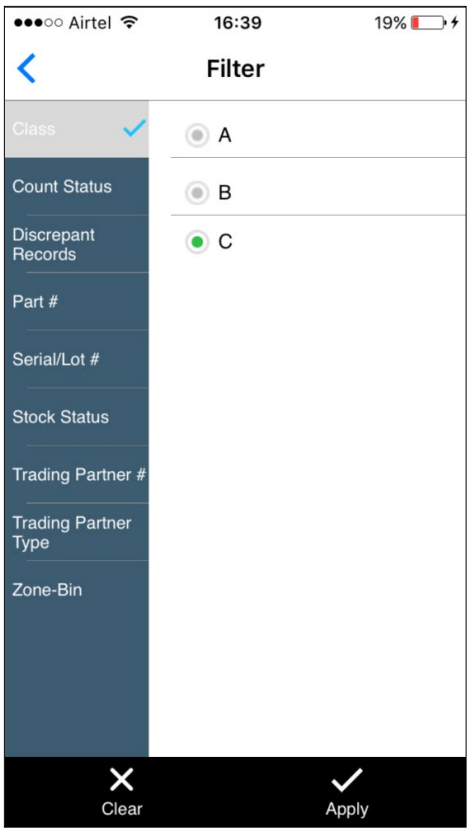
Use the **Filter** or **Sort** options to quickly get to the parts that are of interest.

You can also record count results by tapping the record in the **Count List** to enter the count quantity in the '**Enter Count Qty**' popup.

Use the bottom bar action icons to perform the following:

- **Authorize** count results
- **Add** / **Remove** new part-Serial/Lot numbers
- **Shortclose** cycle count sheet

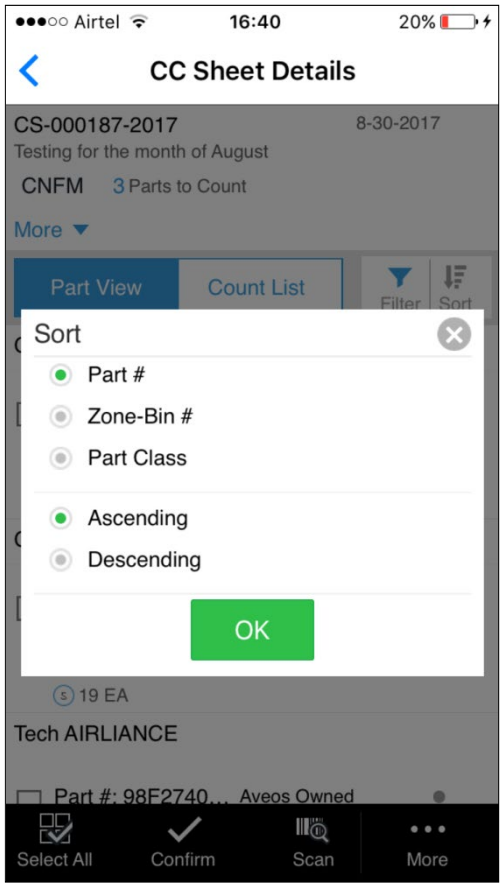
Filter



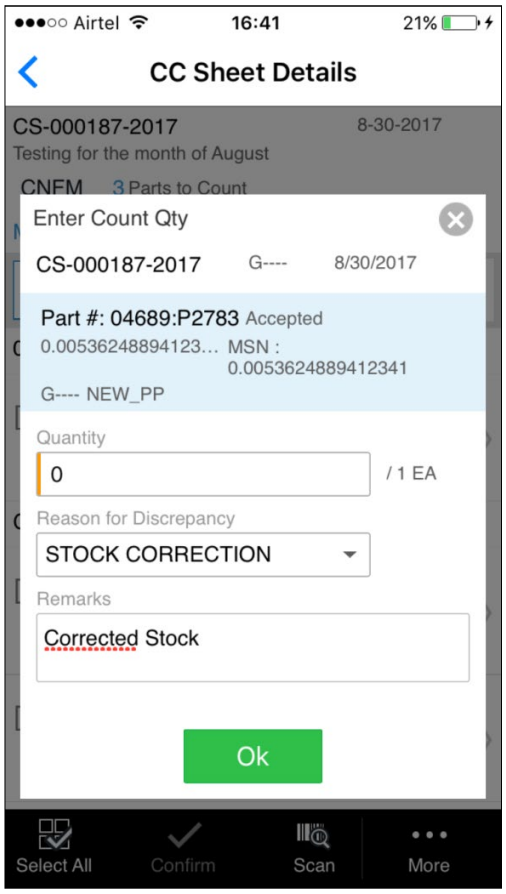
Use any of the filters listed to narrow down the search.

Tap **Apply** to apply the search criteria and go back to the previous screen

Sort



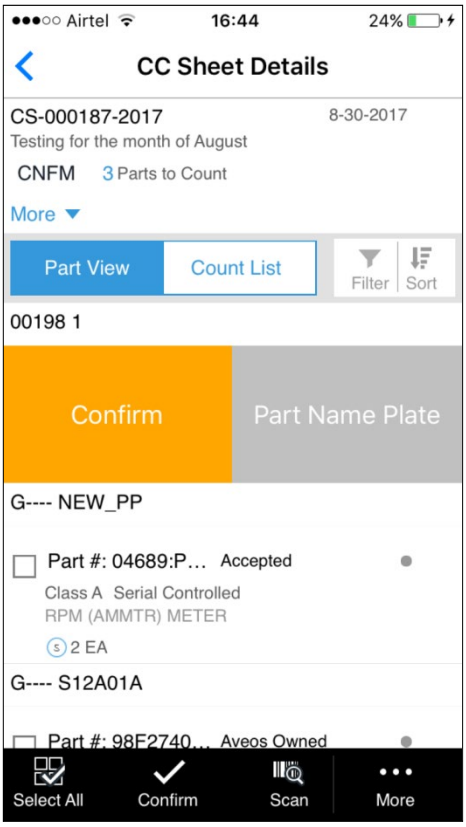
Use any of the sort options listed and tap on **OK** to narrow down the search



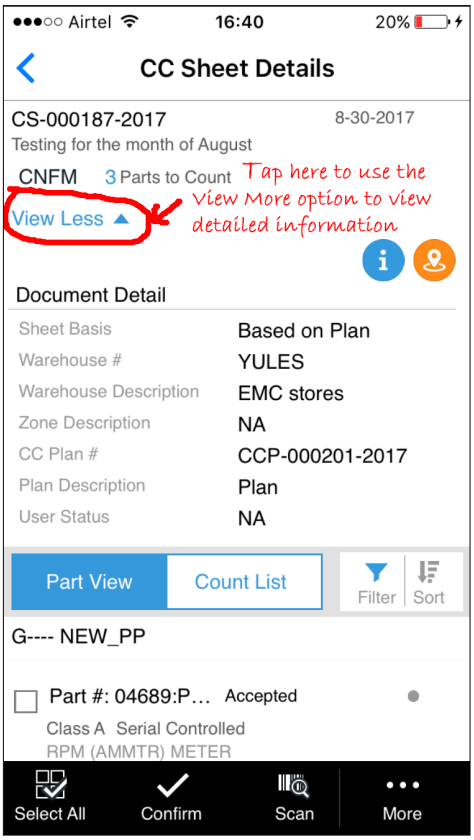
Enter the count quantity for the Part-Serial/Lot number. You can also choose the **Reason for Discrepancy** and provide **Remarks**

Swipe the Part Serial /Lot record and tap the **Part Name Plate** to view details

Swipe the **Part View** to confirm the count results for the part

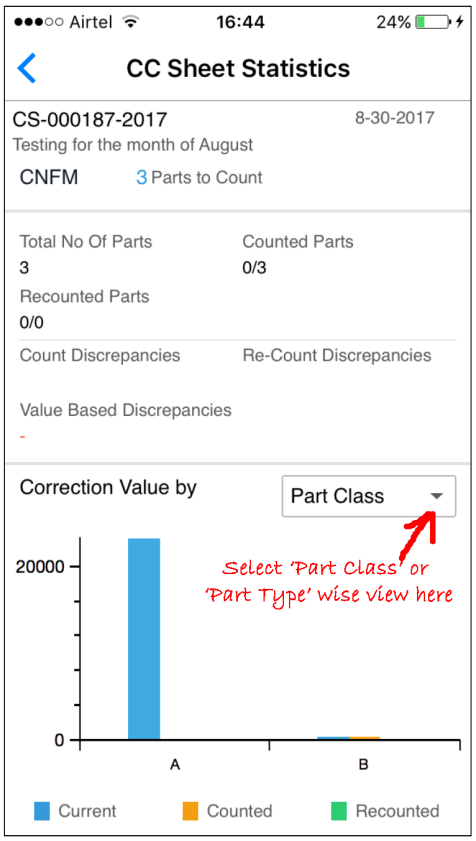


Part View swipe - **Confirm** action button



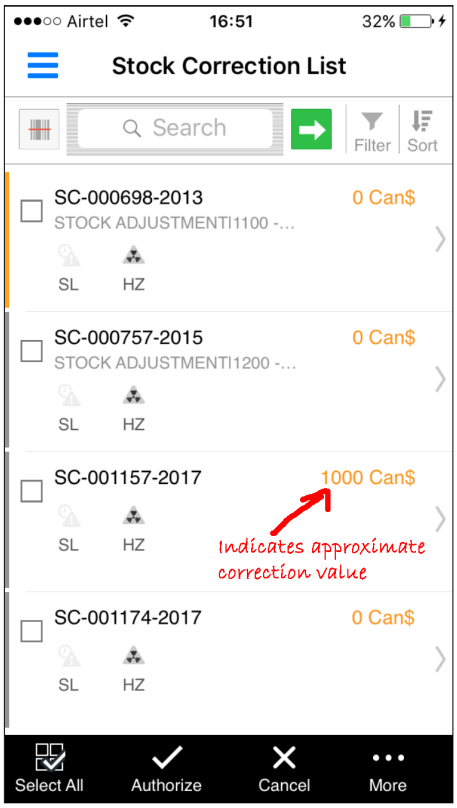
If you want to view more information of the CC Sheet, tap **View More** option

Tap the *icon to view the* ***Cycle Count Sheet*** *statistics like, number of discrepancies observed, total number of parts counted etc.*



Graph: The estimated impact in inventory value can be viewed **Part Class** or **Part Type** wise

STOCK CORRECTION

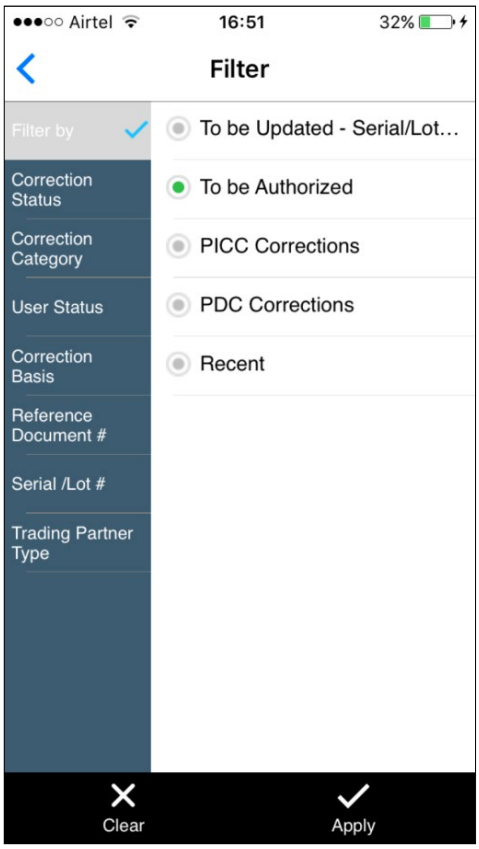


You can search and retrieve stock correction document with correction type as quantity created in the warehouse selected.

The details of the stock correction documents like **Correction Number**, **Account Usage**, **Costing Usage**, **Approximate Correction Value** will be displayed (listed)

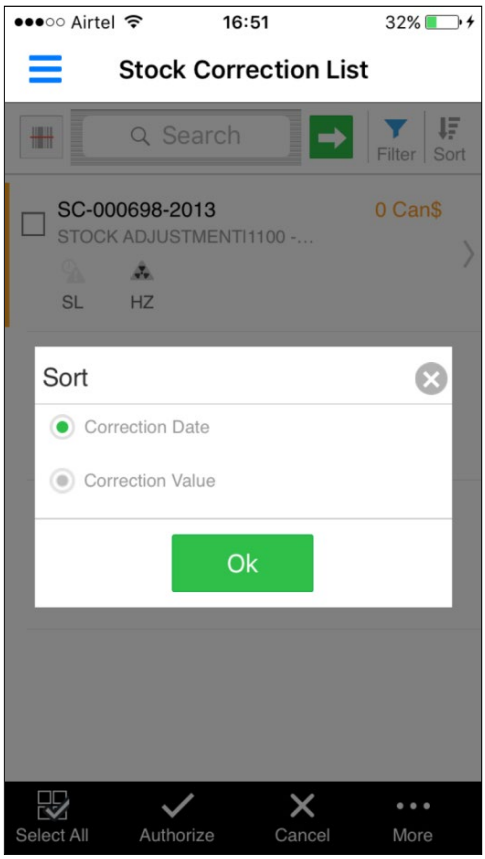
Tap any of the filters to open the **Filter** screen.

Tap the document number to go the **Stock Correction Detail** screen. You can also **Authorize** or **Cancel** documents in bulk using the bottom bar

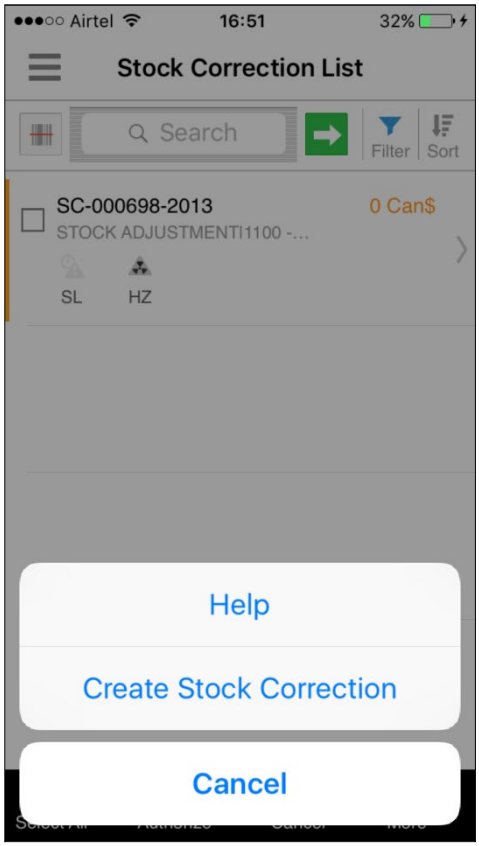


Use any of the filters listed in this screen to narrow down the search.

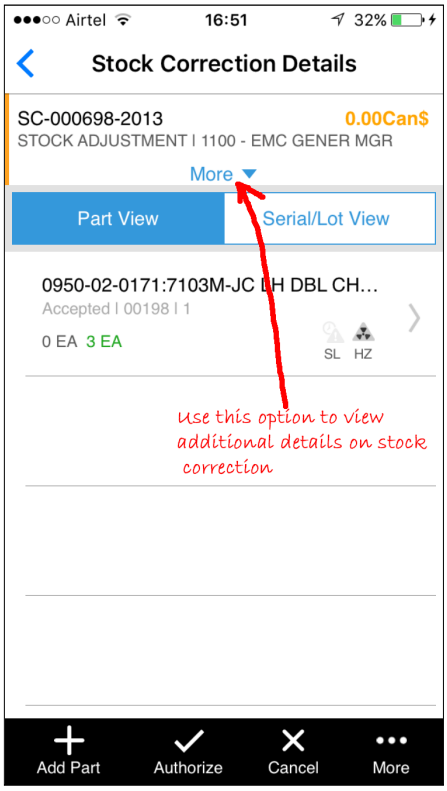
Tap **Apply** to apply the search criteria and go back to the previous screen



Use any of the sort options listed and tap on **OK** to narrow down the search



Tap the **More**..at the bottom bar to use the actions listed.



Part View - You can view parts that are available in the stock correction at Part-Stock Status-Zone-Bin level.

Serial/Lot View: - You can view the individual Serial/Lot #s to be corrected

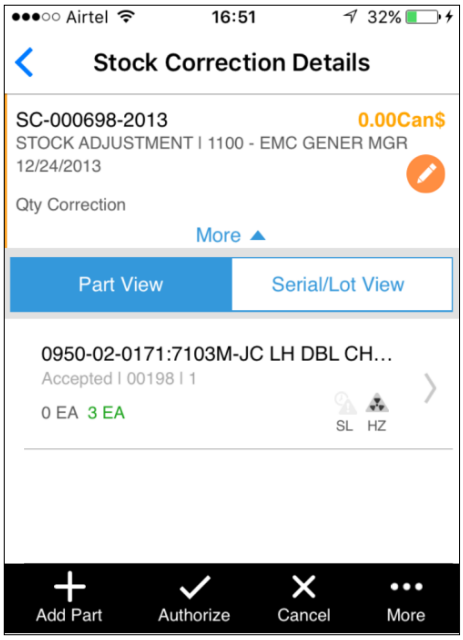
Tap the **More** option to view additional details about the stock correction

You can swipe the records in **Part View** or **Serial/Lot** view to perform actions like:

- Editing the system quantity
- Edit/Remove the new part serial lot
- View Part Name Plate

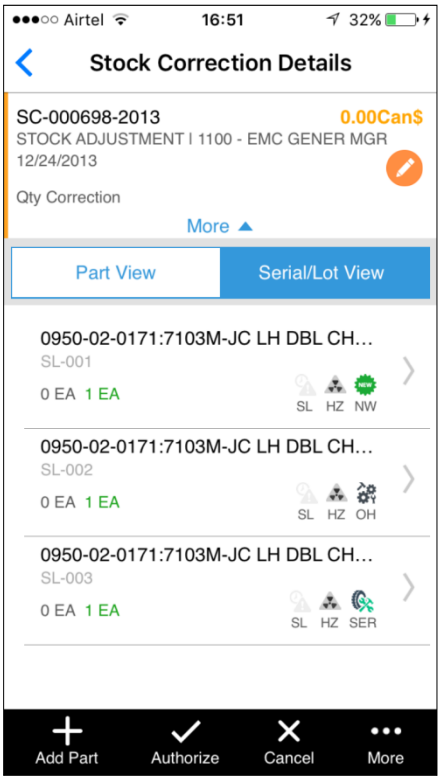
Use the bottom bar action icons to perform the following:

- **Authorize** the stock correction
- **Add** / **Remove** new part-Serial/Lot numbers
- **Cancel** the stock correction



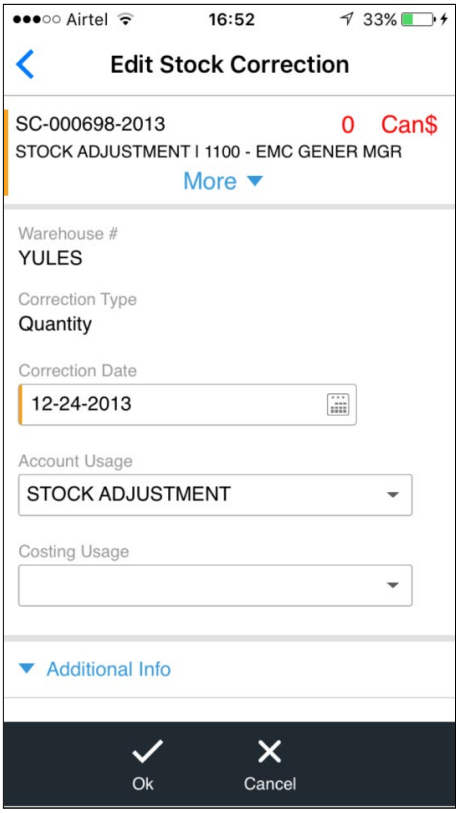
If you want to view more information of the stock correction, tap the **More** option

Tap *on to edit the stock correction.*



The information displayed includes **Part Number**, **Part Description**, **MFR.Serial/Lot #**, **Internal Serial / Lot #**, **Current System Quantity**, **Correction Quantity**, indicators for shelf life, **Hazmat** and **Condition** of the Part Serial Lot.

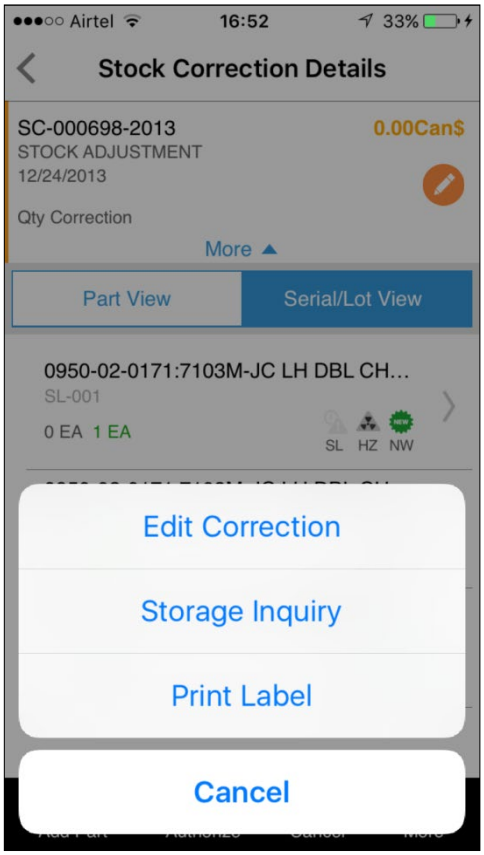
*Note that the **Correction Quantity** is displayed with color codes where **Green** indicates a positive value and **Red** indicates negative*

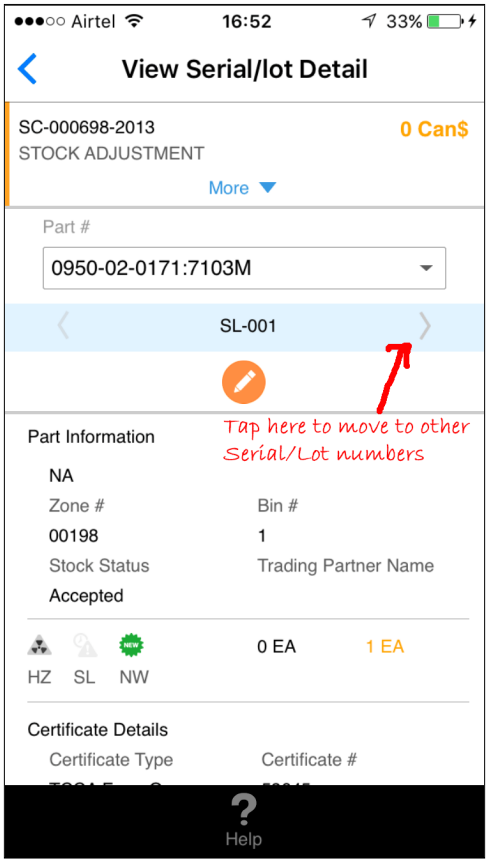


In this screen you can modify the Account Usage, Costing Usage and other document-level information.

Tap the **Additional Info** link to view non mandatory information

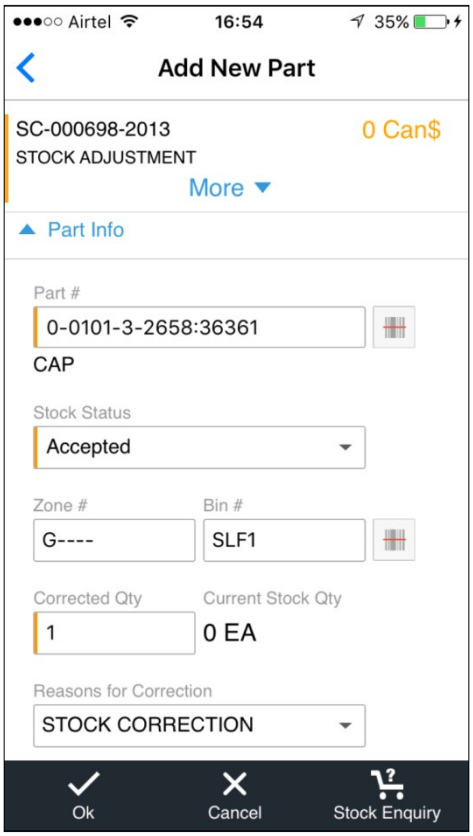
Tap the **More**.. option at the bottom bar to use the actions listed





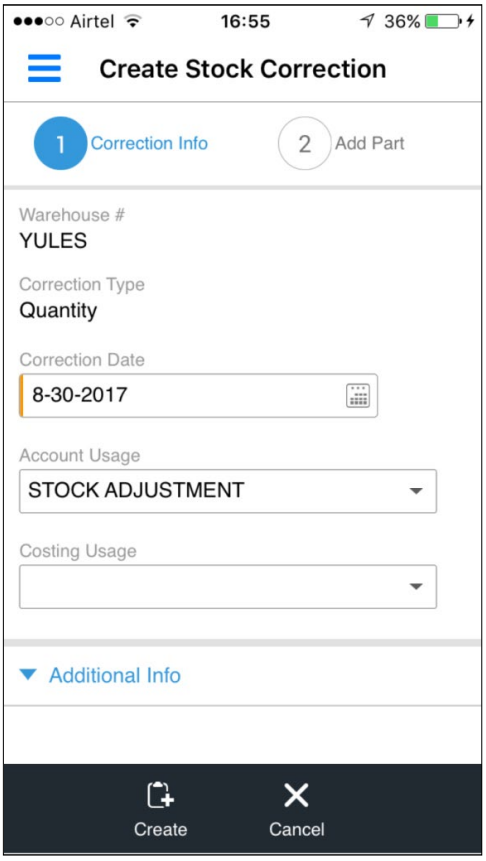
This screen provides the entire information about the Part Serial / Lot number combination in the selected stock correction document

Tap the icon to edit the serial / lot information



You can add new Part / Serial / Lot number in the Stock Correction document

On tap of **OK**, popup appears for additional **Part /Serial Lot** addition



You can create a new stock correction by entering the document information, and adding, a part in the **Add Part** section

GOODS RECEIPT / STOCK TARNSFER RECEIPT

Warehouse Anywhere application also supports the ability to create / modify / confirm Stock Transfer Receipts and Goods Inward, including Regular Purchase (Receipts against Purchase Orders/Release Slips), Repair Receipt, Customer Goods Receipt.

User can select the reference documents in the **Reference Doc List** page of the **Create Receipt** activity, and update the receipt details, part details, serial / lot details and review the entered details to create the receipt. Actions such as confirmation and cancellation can be done. The receipt details can be modified and confirmed using the **Manage Receipts** activity. Additional details like Quarantine information, Hazmat compliance update, work requested information can also be recorded.

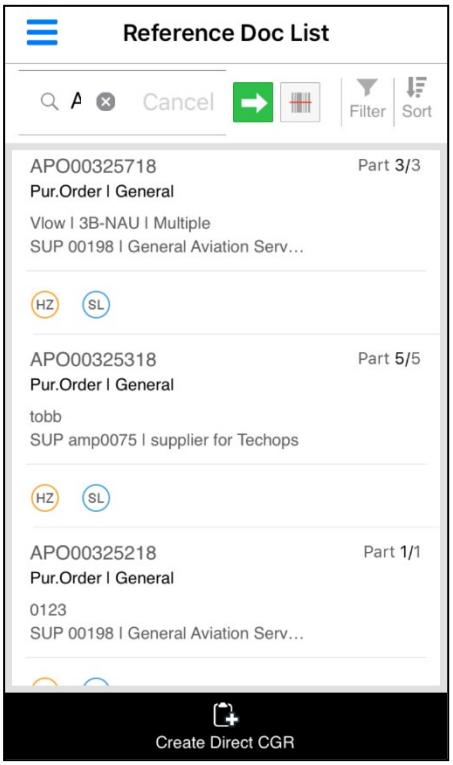
To-Do List screen

To Do List is a screen which categorizes the pending transactions for a Warehouse Clerk, so that those transactions could be worked upon immediately and closed. The categories vary from transaction to transaction. Apart from the categories for the transactions, this screen also segregates the documents in which the login user has last worked and the other documents that are open in the Warehouse, so that the work initiated by the login user takes more precedence.

The Regular Purchase, Repair Receipts, Customer Goods Receipt and the Stock Transfer Receipts are grouped based on their statuses and quarantine/supplementary information entry as per the following logic and the count should be displayed:

- **Pending Serial/Lot Entry** - Count of RP, RR, CGR in pending serial/lot entry status with no Quarantine information available at Part level.
- **Pending Work Requested Entry** - Count of CGR in Pending work requested entry status with no quarantine information available at part or serial/lot level.
- **Pending Quarantine Resolution** - Count of RP, RR, CGR, STR in which Quarantine check-box is selected for at least one record (at part level or serial/lot level or work requested level for GI receipts)
- **Pending Supp. Information** - Count of RP, RR, CGR, STR in which supplementary information entry is mandatory but value is not entered
- **Pending Receipt Confirmation** - Count of RP, RR, CGR which are in Pending Receipt Confirmation status with completed supplementary information entry and no open quarantined records + Count of STRs in Fresh status with completed supplementary information entry and no open quarantined records
- **All Receipts** – Count of the documents in categories Pending Serial/Lot Entry, Pending Work Requested Entry, Pending Quarantine Resolution, Pending Supp. Information and Pending Receipt Confirmation

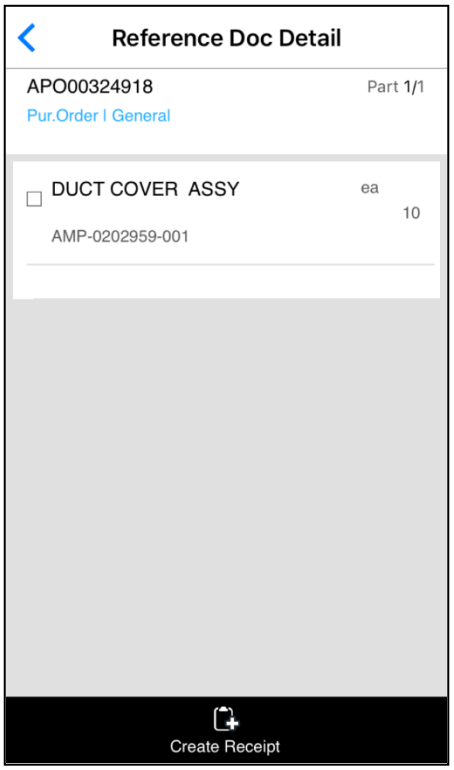
Stock Receipt Creation / confirmation - Reference Doc List & Reference Doc Details



The **Reference Doc List** screen can be launched on selecting the **Create Receipt** activity after logging into the Warehouse App.

The document against which the parts are received can be retrieved by using the search bar available.

The document can be retrieved either by typing the document number itself or the Way Bill # (if ASN is recorded already using the Way Bill).

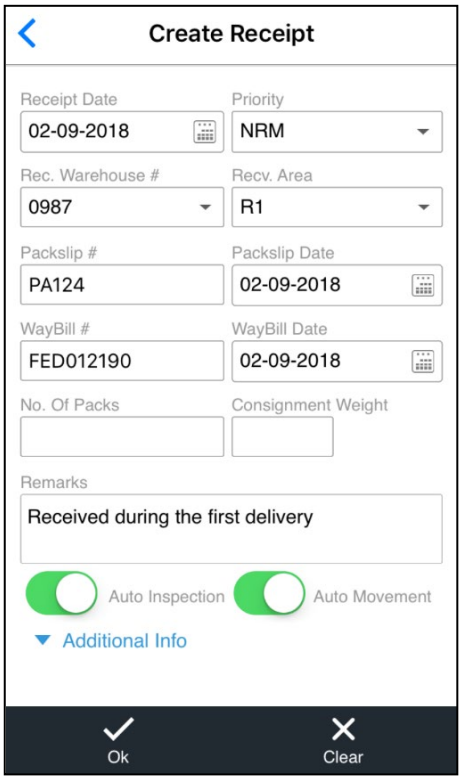


On selecting the reference document, the **Reference Doc Detail** screen displays the details of the parts available in the selected document for which receipt creation is pending.

The parts that are received currently can be selected from the list and the Create Receipt button in the bottom bar can be clicked to enter the Receipt information like Pack Slip, Way Bill, etc.

Note that the option to filter and sort the reference documents is not available in the current release.

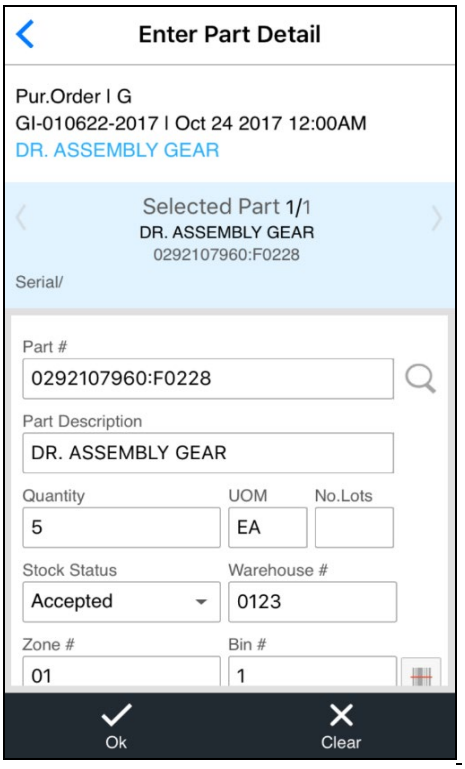
Create Receipt



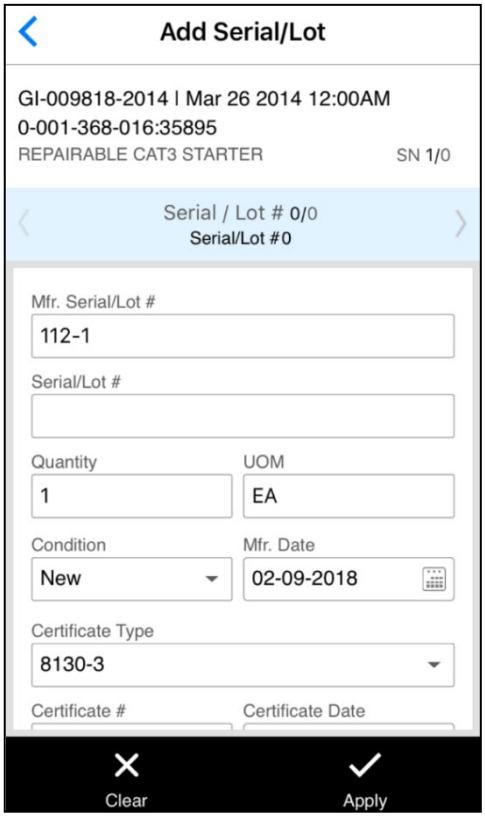
The **Create Receipt** screen can be launched on selecting the parts in the **Reference Doc Detail** screen and tap of 'Create Receipt'.

You can record receipt details for documents like GR, RR, CGR and STR and enter part details in **Edit Part Details** screen.

Once the details of all the parts received are entered, on save the system generates the Receipt #.



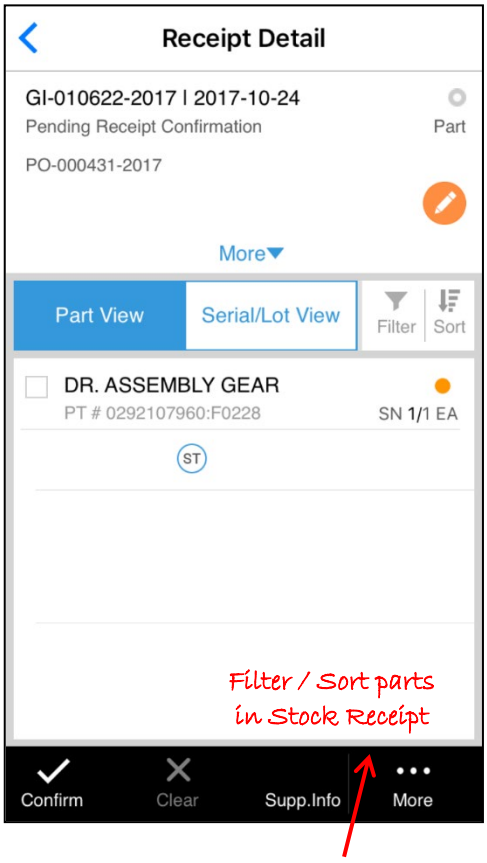
Update Serial / Lot Information



On generating the receipt, a success message pop-up is displayed with the possible subsequent actions from which a desired action can be selected.

Tap on 'Update Serial / Lot Details' to launch the **Add Serial / Lot** screen. You can update the Serial / Lot information and enter additional details of Serial / Lot.

Review & Confirm Receipt

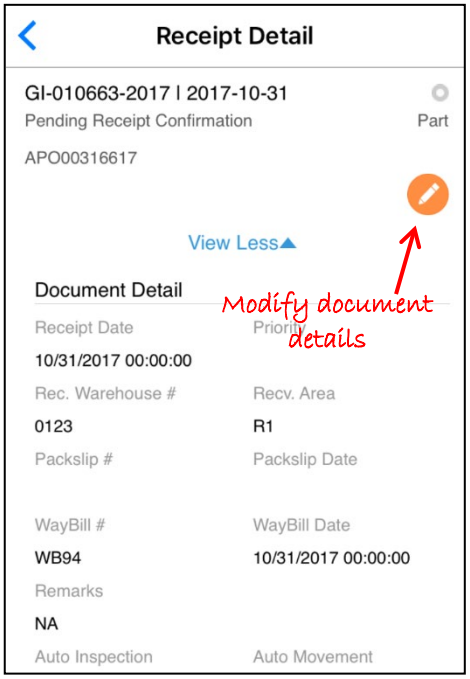


The **Receipt Detail** screen allows the user to review the part details and Serial / Lot details and confirm the receipt. User can confirm the document by using the 'Confirm' option available in the footer.

Click of Hazmat option will launch the Hazmat compliance pop-up where the compliance can be recorded.

- **Part View** tab displays the List of Parts available in the Stock Receipt document. Details such as Part description, Part #, Quantity, UOM, Status Indicator, Stockable / Hazmat / Shelf Life / Supp. Info. / Quarantine / Inspection Required / Work Requested Indicators are displayed for each part.
- **Serial/Lot View** - All part-serial/lots available in the Documents are grouped at part level and displayed under this tab.
- **Filter / Sort** – This tab provide the option to filter and sort parts in the Stock Receipt. If the filter/sort is already applied, the icons are displayed in a different color to indicate that they are applied.

Modify / confirm Stock Receipt



On selecting the **Manage Receipt** activity, **Receipt List** screen can be launched from which a receipt can be selected to launch the **Receipt Detail** screen.

Tap on the edit icon to launch **Edit Receipt** screen to modify the documents details. The Create Receipt screen displayed above will be launched in the Edit Mode.

Tap 'More' in the **Receipt Detail** screen to launch various screens (as described in 'Stock receipt creation / confirmation') and perform subsequent actions like modify part details, select alternate parts, modify serial / lot details, etc.

On modification of the required details, user can review the part details, serial / lot details and confirm the receipt.

Quarantine / Work Requested Information

The **Manage Receipt** activity provides different screens to facilitate entry of Supplementary Information, Work Requested information and Quarantine / Rejection information against GR, RR, CGR and STR (as applicable).

- **Quarantine Information**: - Quarantine / rejection information can be recorded by selecting the Quarantine section in the **Edit Part Detail or Edit Serial/Lot Details or Work Requested Information** screens.
- **Work Request Information** – User can enter Work Requested Information for the Part/Part-Serial/Lot # using the Work Request screen that can be launched by selecting the 'Work Request' action in the 'More' section in the swipe from Part View/Serial/Lot View tabs of the **Receipt Detail** screen.

Create / confirm Stock Transfer Receipt

Stock Transfer Receipts can be created by selecting the Stock Transfer Issue document from the list of documents displayed on selecting the **Create Receipt** activity after logging into the Warehouse App. Similar to the stock receipt creation and confirmation, user can enter the receipt details and part details to create the Stock Transfer Receipt, modify Serial / Lot information if required, confirm the stock transfer receipt.

Note: In all the screens, the fields applicable for the selected receipt type will alone be displayed. Other fields will be hidden.

BINNING (PUTAWAY) OF PARTS

Stock Inward Activity in Warehouse Anywhere is enhanced to support binning of parts received through different transactions like Goods Receipt, Repair Receipt, Customer Goods Receipt, Loan/Rental Receipt, Stock Transfer Receipt, Maintenance Return, General Return, Unplanned Return and Unplanned Receipt. The term Binning is used in conjunction with the Update of Storage Information (i.e.) Zone/Bin, in these transactions.

Stock Inward activity will allow the Stores In-charge to select multiple Receipt/Return documents whose parts need to be placed in the Zone-Bin and form a consolidated Putaway list, after which the Zone/Bin where the parts are actually placed can be recorded, Hazmat Compliance can be updated, Receipt/Return document can be confirmed or cancelled. It will also support recognition of the interim cart that might be used to carry the parts from Receiving Area to the actual Zone-Bins. Automatic confirmation of the Receipt/Return upon completion of binning is also supported.

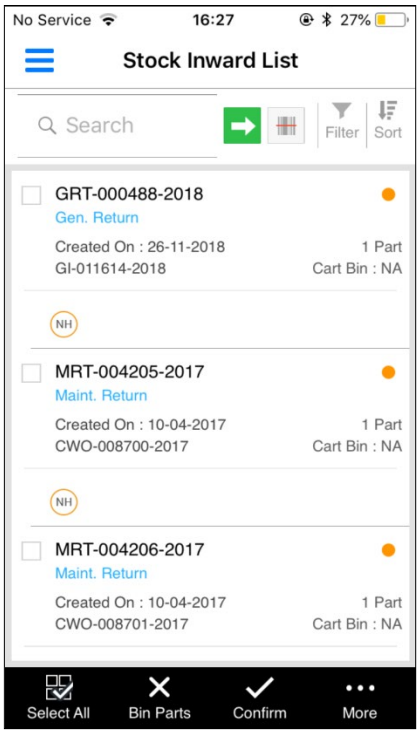
Stock Inward List

Stock Inward List helps the Warehouse Clerk to retrieve all the Stock Inward documents and perform the necessary action on the document.

System retrieves the following documents on page launch, based on configurable set options:

- Maintenance/General/Unplanned Return in Draft or Fresh status (for which inspection is not required or inspection is updated for all parts)
- Loan/Rental Receipt in Received status (for which inspection is not required or inspection is updated for all parts)
- Stock Transfer Receipt in Draft or Fresh status (for which inspection is not required or inspection is updated for all parts)
- Unplanned Receipt in Fresh status (for which inspection is not required or inspection is updated for all parts)
- Regular Purchase/Repair Receipt/Customer Goods Receipt having Parts in status Accepted-Pending Movement (If Binning is not a separate Process) or Accepted-Pending Binning status (if Binning is a separate process)

Note: The set option is useful in controlling the loading of documents, thereby ensuring only the required documents are retrieved and acted upon.



The **Stock Inward List** screen has the following sections:

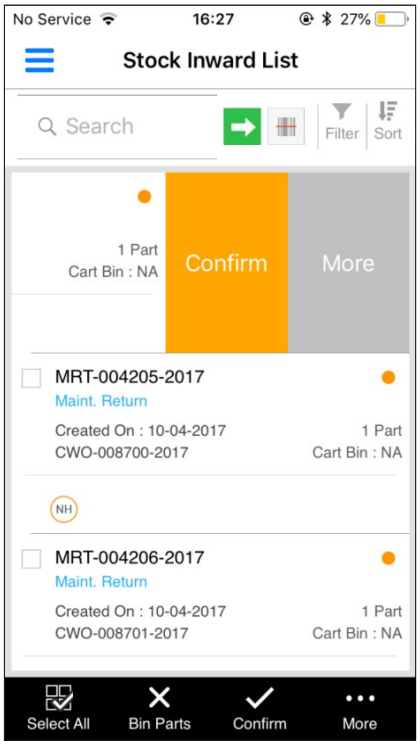
Search Section: The search bar available supports the search by the Stock Inward document # and the Part #

Filter: Filter option includes fields like 'Document Type', 'Created by', 'Reference Document Type', 'Ref. Document #', etc.

Sort: Helps to sort the listed stock inward documents in terms of date or type or document #.

Bar Code Scan: Using bar code, user can scan and search for specific stock inward documents.

Stock Inward List Multiline: Displays Stock Inward #, Stock Document Type, Ref. Document #, Document Created Date, Cart Bin label, Cart Bin #, along with the indicators for Hazmat Parts and Shelf Life Parts.

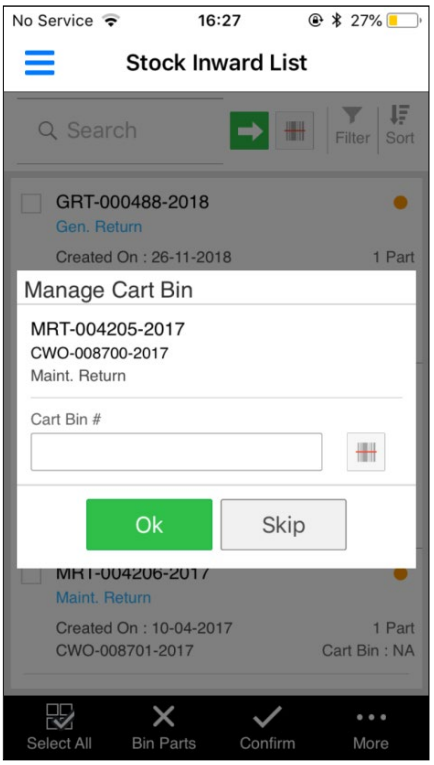


Multiline Swipe Action/Bottom Bar Action:

With the help of the details in multiline, the warehouse clerk can perform certain operations in the Stock Inward document.

Binning of parts is done by clicking on the Bin Parts button in the bottom bar or by tapping any record in the Stock Inward List multiline and confirmation/cancellation of the Stock Inward document can be done by footer action or by swipe action

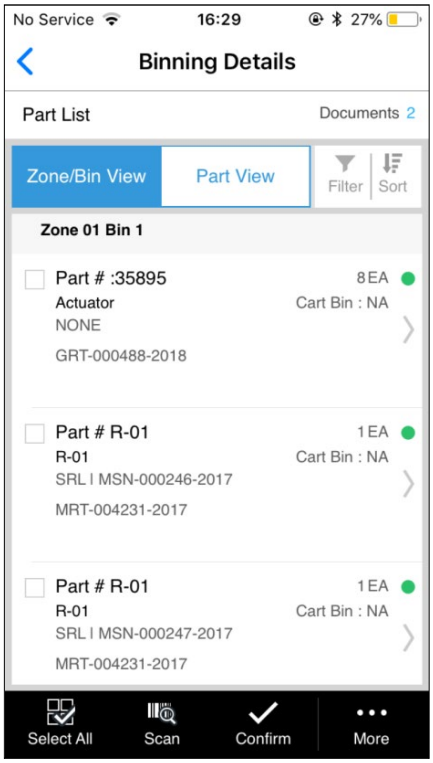
Managing Cart Bin



Manage Cart Bin pop-up screen invoked by swipe action or scan action, is used to capture the Cart Bin # where the Parts in a Receipt to be binned are placed and taken from Receiving Area. This screen is displayed if the value entered in the editable field matches the documents supported in the Stock Inward function, and based on configurable set options. The screen displays the following:

- Receipt # input to the screen.
- Ref. Document # in the Return/Receipt document.
- Document Type (Maintenance Return/General Return/Unplanned Return/Stock Transfer Receipt/Unplanned Receipt/Loan Receipt/Rental Receipt/Regular Purchase/Repair Receipt/Customer Goods Receipt).
- Cart Bin #.

Binning Details

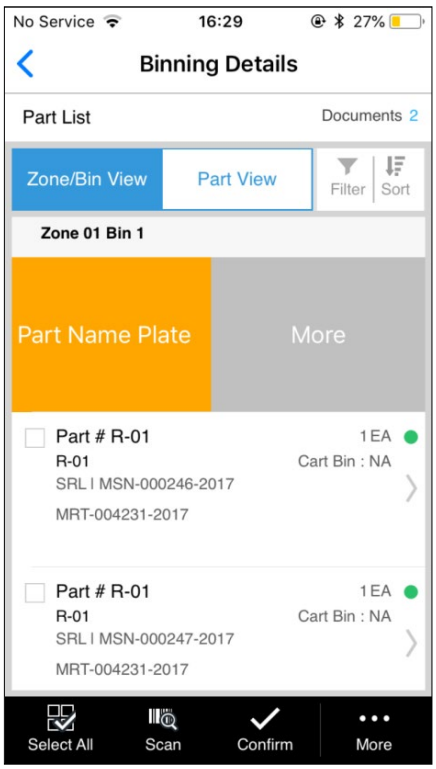


The Binning Details screen invoked on tap of record in multiline in **Stock Inward List** screen or click of Bin Parts in the bottom bar, displays the parts available in the selected receipt/return documents.

Parts can be viewed at Zone-Bin Level or at Part Level using different tabs.

- Zone/Bin View tab
- Part View tab

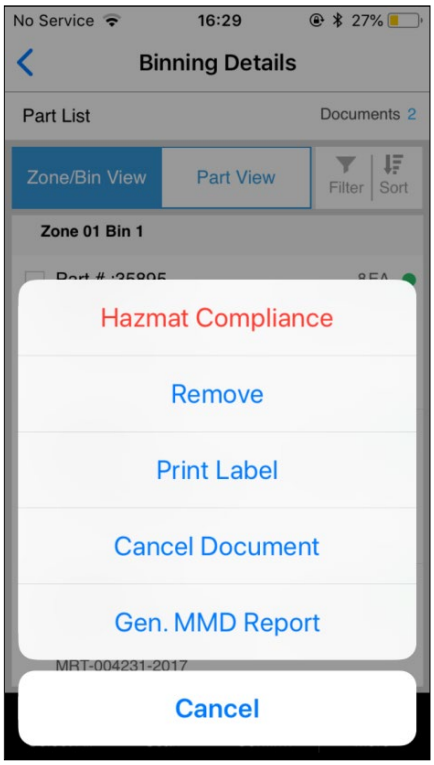
Note: Scanning part barcodes and zone-bin barcodes by using the Linea pro scanner is supported in this screen.



Zone/Bin View tab displays part details at Zone-Bin level, which include: Part #, Part Value, Placed Indicator, Part Description, Qty, UOM, Serial/Lot #, Hazmat Indicator, Shelf Life Indicator. The other actions available in this tab are as follows:

i. Swipe Actions – Main Action
   - Part Name Plate

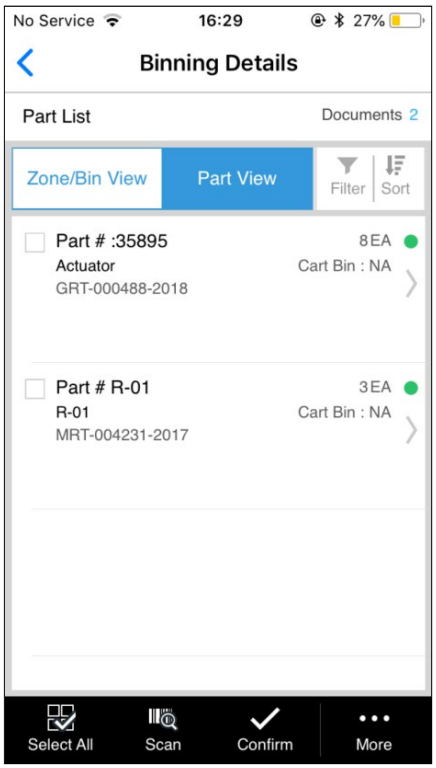
ii. Swipe Actions - More Actions
   - Remove Part-Serial/Lot #
   - Print Label



Zone/Bin View tab (Bottom Bar Actions):

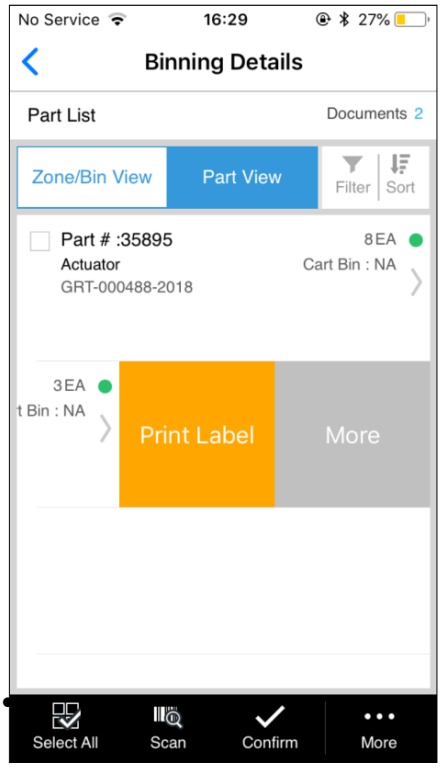
i. Bottom Bar - Main Actions
   - Select All
   - Scan (Scanning of the Part Barcode Label will launch the Manage Storage Info for the scanned Part and scanning of the Zone-Bin Label will act as a filter to retrieve only the Parts available in that Zone-Bin)
   - Confirm

ii. Bottom Bar - More Actions
   - Hazmat Compliance
   - Remove
   - Cancel Document(s)
   - Gen. MMD Report
   - Print Label



The Part View tab displays part details at part level, which include: Part #, Part Value, Placed Indicator, Part Description, Qty, UOM, Document #, Cart Bin #, Cart Bin Value, Hazmat Indicator, Shelf Life Indicator.

-



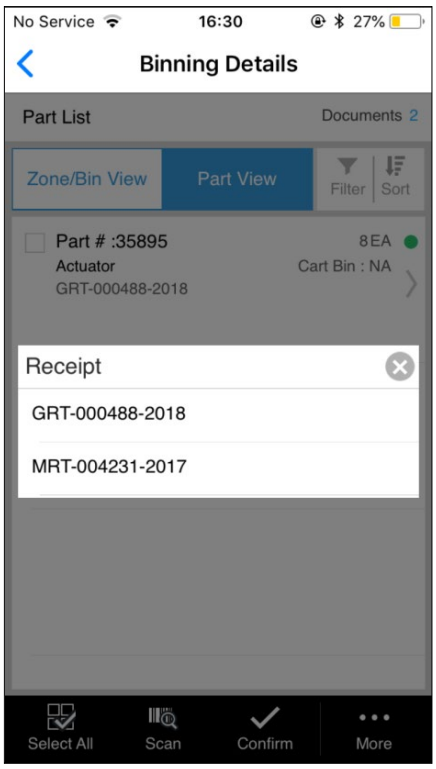
Part View tab (Swipe Action): The swipe actions available in this tab are as follows:

iii. Swipe Actions – Main Action

- Print Label

iv. Swipe Actions - More Actions

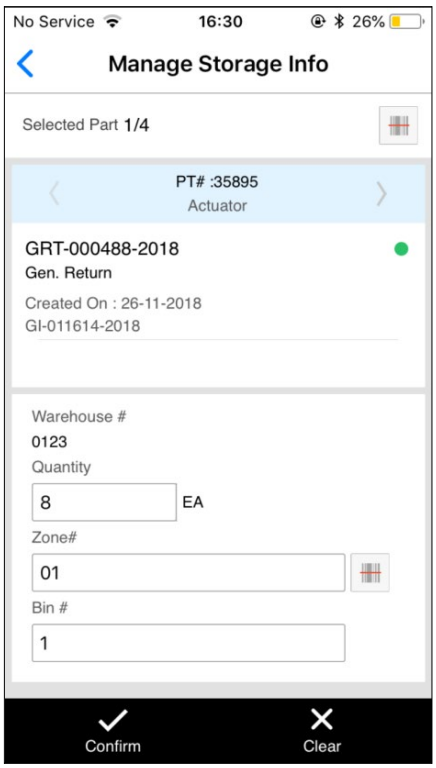
- Remove Part
- Hazmat Compliance



Part View Tab (Receipts Pop-up)

The number of receipts that were selected to launch the Binning Details screen is displayed in the righter corner of the **Binning Details** screen. On tap of this number, **Receipts pop-up** is launched to view the selected documents

Manage Storage Info



Manage Storage Info screen is launched on tap of a record in Zone/Bin View tab of **Binning Details** screen. The screen displays details such as Part #, Part Description, Serial/Lot # details, Document #, Document Type, Ref. document #, Document date, Trading Partner #, Trading Partner Description, Status Indicator, etc.

Scan Icon is displayed below the Part info. On click of this icon, the camera shall be opened and the Part Barcode labels can be scanned to get the part details for which storage information is going to be updated.

Editable fields such as Warehouse #, Quantity, Zone #, Bin # are displayed in the Manage Storage Info screen and Scan is enabled for the Zone-Bin field in order to get the data of the Zone # - Bin field by means of scanning. 'Confirm' and 'Clear button' are displayed in the footer of the manage storage info page. Stock UOM of the part selected in the context are displayed at the suffix of the Quantity editable field.

MANAGING PICKLIST

Currently, Stock Issue function caters picking of Parts available Issue by Issue. However, when the operations are very high, picking Issue by Issue becomes tedious and hence a provision to create a Pick List by selecting multiple issues becomes a mandatory requirement.

The existing Manage Issues activity is enhanced to cater Picking of Parts from multiple issues, thus enabling to pick the parts available in multiple issues in one instance and further confirm the issue(s). The current functionalities like recording Hazmat compliance, display Part-Serial/Lot details, printing barcode label for the parts issued and generation of MMD report are all made available now for multiple issues at once. In addition, provision to identify the interim cart where the Picked parts shall be placed is provided, as well.

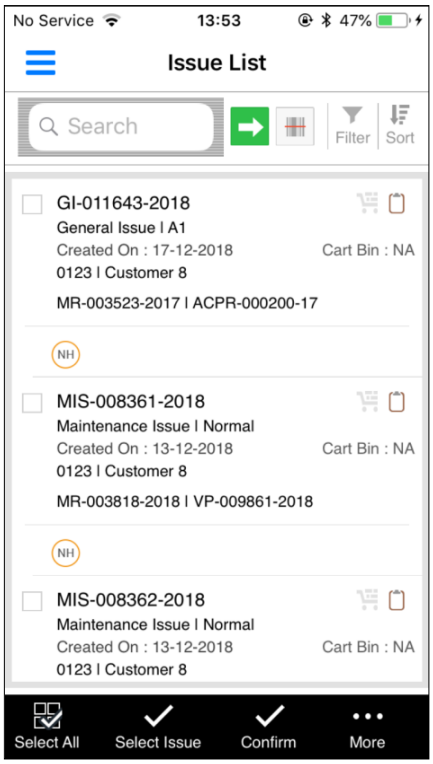
Issue List

The **Issue List** screen can be launched on selection of the **Manage Issues** activity. On launch of the screen,

a. System retrieves the Stock Issue documents (All types) in Draft or Fresh status.

b. System retrieves the documents that are still in valid status for Picking process from the latest picking instance for the Login User - Warehouse combination.

Both the retrieval happens based on configurable set options. Whenever Picking is initiated, the instance will be saved against the Login User – Warehouse combination, based on the options, to facilitate easy retrieval of the pending documents on subsequent login. These options will be very useful in places if the storekeeper was required to perform any other high priority activity in the midst of Picking.



The **Issue List** screen has the following sections:

Search Section: The search bar available supports the search by the Stock Issue document # and the Part #.

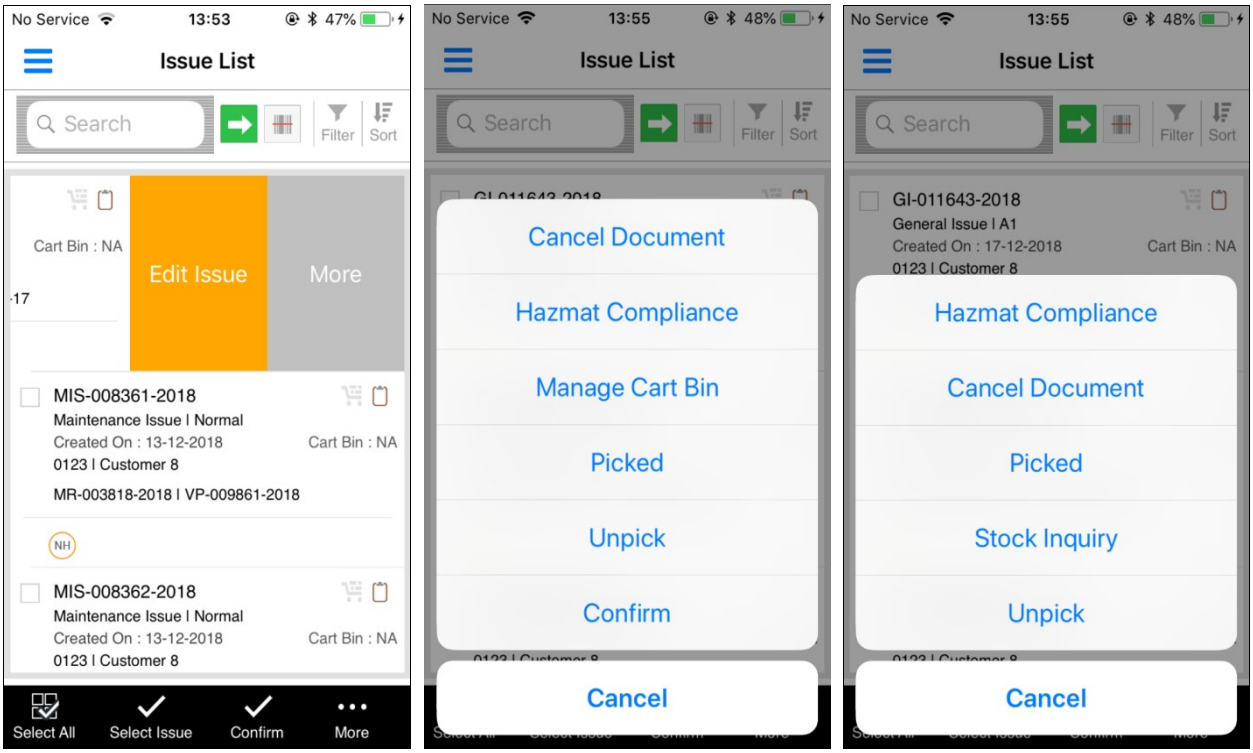
Filter: In case, Stock Issue document needs to be retrieved based on additional search filters, then Filter option can be used which includes 'Document Type', 'Created by', 'Reference Document Type', 'Ref. Document #', etc.

Sort: This option helps to sort the listed stock issue documents in terms of date or type or document #.

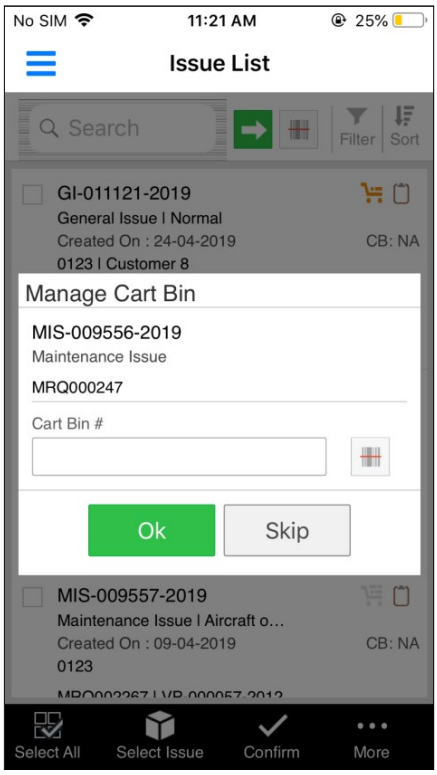
Bar Code Scan: User can scan and search for specific stock issue documents.

Issue List Multiline: Displays the Stock Issue documents pertaining to the search criteria. With the help of the details in multiline, the warehouse clerk can perform certain operations in the Stock Issue document. Picking / unpicking of parts and confirmation/cancellation of the Stock Issue document can be done by footer action or by swipe action

Multiline Swipe Action/Bottom Bar Actions in Issue List screen



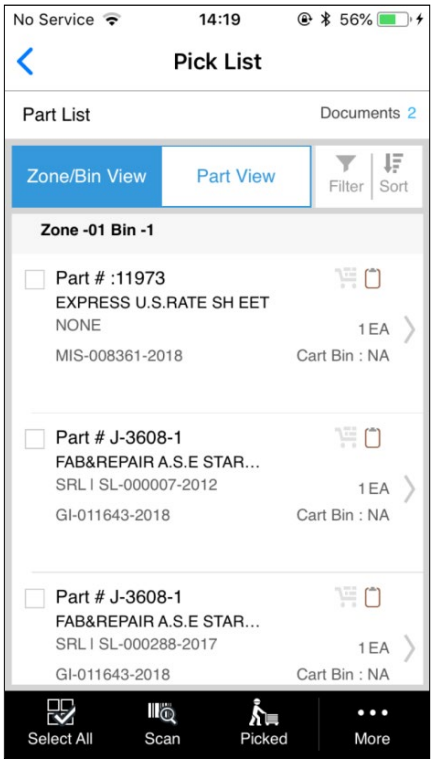
Managing Cart Bin



Manage Cart Bin pop-up screen invoked by swipe action or bottom bar action, is used to capture the Cart Bin #, the intermediary area identified to place the Parts to be picked against an Issue document, before they are actually issued. This screen is displayed based on a configurable set option. The screen displays the following:

- Issue Doc # input to the screen.
- Issue Doc # input to the screen.
- Ref. Document # - Maint. MR for Maint. Issue, General MR for General Issue, Loan/Rental order for Loan/ rental issue, Repair order for Repair order Issue, PO for Exchange/PBH Exchange/Subcontract Issue, Stock Transfer for Stock transfer issue, Ref. Document # provided in Unplanned issue.
- Cart Bin #.
- Bottom bar actions: OK, Skip

Pick List

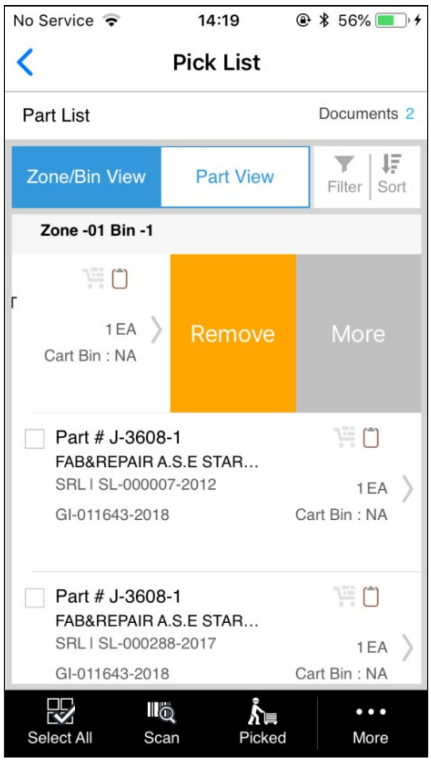


The **Pick List** screen invoked on tap of record in multiline in **Issue List** screen or on click of 'Select Issue' button in the bottom bar after selecting multiple Issue Documents in the list screen, displays the parts available in the selected issue documents.

Parts can be viewed at Zone-Bin Level or at Part Level using different tabs.

- Zone/Bin View tab
- Part View tab

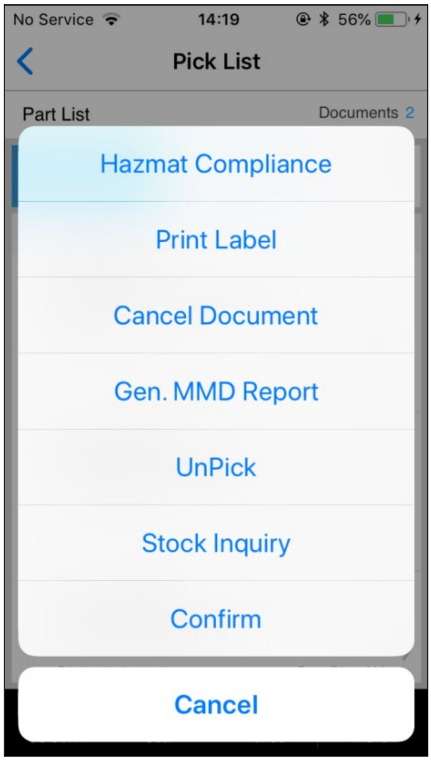
Note: Scanning part barcodes and zone-bin barcodes by using the Linea pro scanner is supported in this screen.



Zone/Bin View tab displays part details at Zone-Bin level, which include: Part #, Part Value, Picking Status Indicator, Issue Status Indicator, Part Description, Qty, UOM, Serial/Lot #, Document # in which the displayed Part-Serial/Lot # is available, Cart Bin #, Cart Bin Value, Hazmat Indicator, Shelf Life Indicator. The other actions available in this tab are as follows:

i. Swipe Actions – Main Action
   - Remove

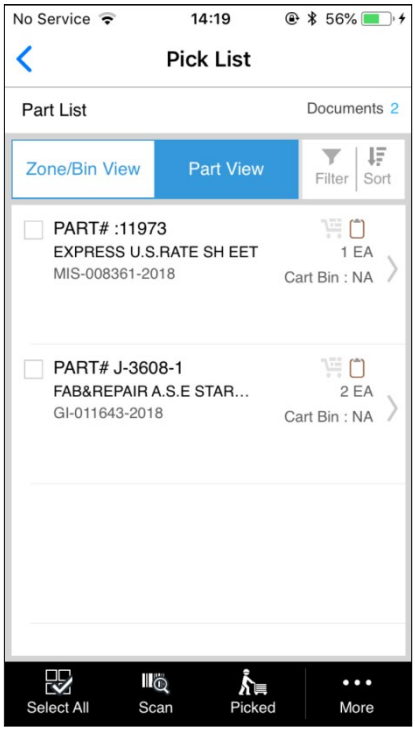
ii. Swipe Actions - More Actions: Picked, Stock Inquiry, Unpick,
   - Picked
   - Stock Inquiry
   - Unpick
   - Print Label



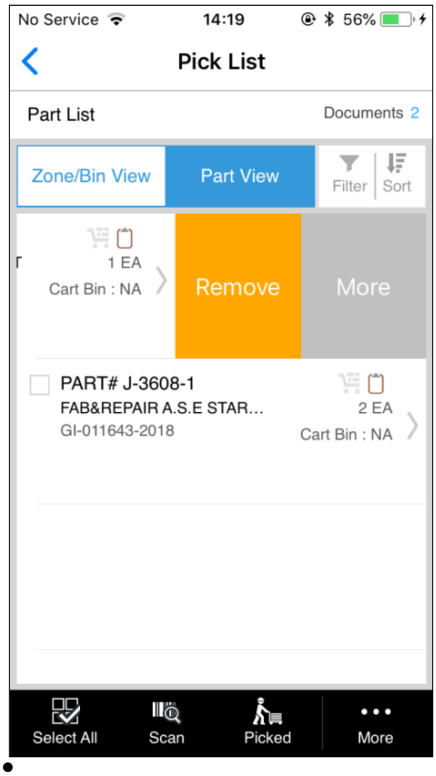
Zone/Bin View tab (Bottom Bar Actions):

i. Bottom Bar - Main Actions
   - Select All
   - Scan
   - Confirm

ii. Bottom Bar - More Actions
   - Hazmat Compliance
   - Print Label
   - Cancel Document
   - Gen. MMD Report
   - Unpick
   - Stock Inquiry
   - Confirm, Cancel



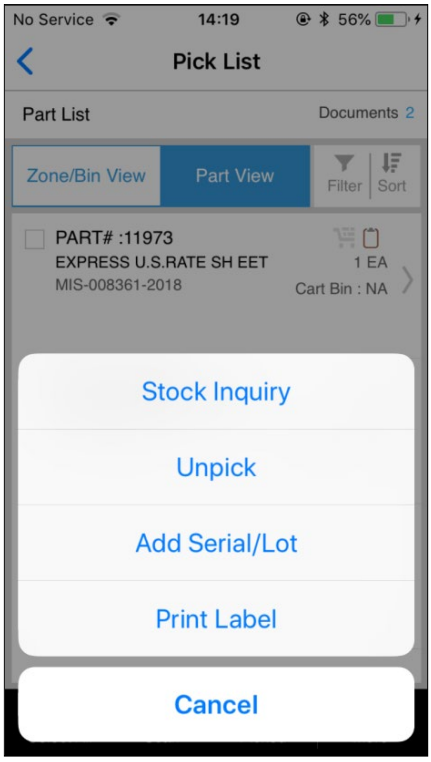
The Part View tab displays part details at part level, which include: Part #, Part Value, Picking Status Indicator, Issue Status Indicator, Part Description, Qty, UOM, Document #, Cart Bin #, Cart Bin Value, Hazmat Indicator, Shelf Life Indicator.



Part View tab (Swipe Action): The swipe actions available in this tab are as follows:

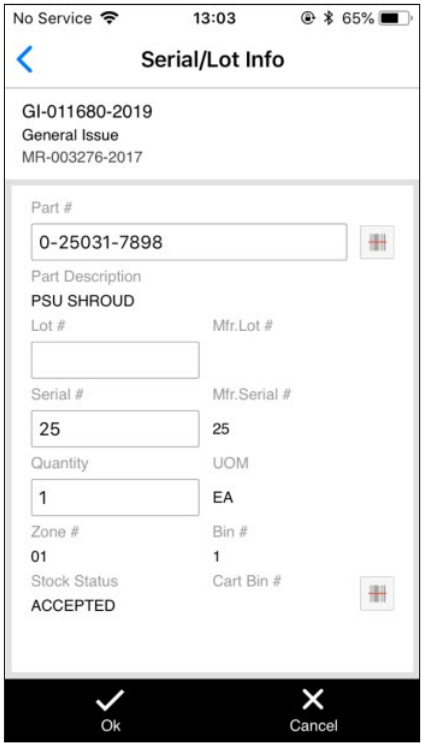
i. Swipe Actions – Main Action
   - Remove

ii. Swipe Actions - More Actions
   - Stock Inquiry
   - Print Label
   - Unpick
   - Add Serial / Lots



Part View Tab (Swipe Action - More Actions)

Serial / Lot Info



The **Serial/Lot Info** screen enables to enter the modified Serial/Lot #. Details such as Issue #, Issue Type, Ref. Document #, Part #, Part Description, Lot #, Mfr. Lot #, Serial #, Mfr. Serial #, Quantity, Zone #, Bin #, Stock Status, Cart Bin # are displayed.

Scan Icon is displayed for the Part #. On click of this icon, the camera shall be opened and the Part Barcode labels can be scanned. Scan is also enabled for the Cart Bin #. 'OK' and 'Clear' buttons are displayed in the footer.

Note: Scanning part barcodes, zone-bin barcodes and cart bin barcodes by using the Linea Pro scanner is supported in this screen.

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Corporate Office and R&D Center

RAMCO SYSTEMS LIMITED

64, Sardar Patel Road, Taramani,
Chennai – 600 113, India
Office : + 91 44 2235 4510 / 6653 4000
Fax : +91 44 2235 2884
Website : www.ramco.com