Summary
This Job Aid covers:

Browse Equipment
  Filtering equipment
  Sorting equipment
  Transferring and returning
  Returning equipment to main warehouse
  Transferring equipment to another User
  Incoming transfer handling

This Job Aid supports the Technician, FPA, and FST audience.

Browse Equipment

The Equipment icon contains all the information about equipment/tools that a mobile user has available. In other words the equipment icon is a mobile warehouse management system where the user can manage all the equipment available on truck.

Equipment view is a list of available equipment, every item is defined by:

- Part name (mandatory value)
- Amount available
- Part number
- Serial number (optional for some types of equipment)
- MAC address (optional for some types of equipment)
- Flags (only locking flag is available)
### Filtering equipment

<table>
<thead>
<tr>
<th>Step</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>When User press filter action button, new input field will appear on action bar:</td>
</tr>
</tbody>
</table>
|      | ![Accept filter phrase](image)  
|      | ![Scan filter phrase using device camera](image)  
|      | ![Filter text phrase](image)  
|      | ![Input text to filter data](image)  
|      | ![Flags](image)  
|      | ![Part name](image)  
|      | ![Amount](image)  
|      | ![Part number](image)  
|      | ![Serial number](image)  
|      | ![MAC address](image)  |
| 2.   | After filter phrase input User can press button or enter button on keyboard. Application will filter content automatically. |
### Managing Equipment in Mobile FSM

**Release Date:** October 2013

<table>
<thead>
<tr>
<th>Step</th>
<th>Action (continued)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.</td>
<td>User can set filter phrase directly by reading barcode or QR code using devices camera. To do that, User has to press scan button <img src="image" alt="scan button" /> when filtering view is available on the action bar. The code scanning application will start and read code, then go back to mobile warehouse view filling filter phrase automatically.</td>
</tr>
</tbody>
</table>
| 4. | Filtering result takes into consideration all equipment with filter phrase in:  
- Part name  
- Part number  
- Serial number  
- Mac address |
| 5. | When the equipment list is filtered, the application informs about the fact with notification above list view: ![equipment list filtered](image)  
**Cancel current filtering** |
Managing Equipment in Mobile FSM

Release Date: October 2013

**Sorting equipment**

The Mobile device user can also sort equipment list. Availability of sort option depends on screen size and orientation. In case of large screens, where content is presented in a form of table, the user enables sorting by pressing on column name:

```
<table>
<thead>
<tr>
<th>Flags</th>
<th>Part name</th>
<th>Amount</th>
<th>Part number</th>
<th>Serial number</th>
<th>MAC address</th>
</tr>
</thead>
</table>
```

Sorted column will display arrow telling the mobile device user that the equipment is sorted according to column in ascending or descending order. In case of smaller screens, sort buttons are going to be available in action bar collapsed actions menu.

**Transferring and returning**

When the user selects at least one piece of equipment from the list (by pressing on it), the application will add new actions to action bar:

![Action buttons: transfer to another user and return to main warehouse]

**Note:** Sometimes in case of small screen devices, transfer and return options may become available in the options menu available after pressing the menu button. Check behavior of the application with your mobile device.
Managing Equipment in Mobile FSM

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Returning equipment to main warehouse

After pressing the button on selected equipment, the mobile application will display a view where the user can adjust the amount of equipment to return:

The user using buttons can adjust the amount of equipment to return. After selecting the right amounts the user presses “Apply” and the return request will be sent to the FSM server. Until the server performs the return action, the equipment will be set as locked so no other actions can be done on this piece of equipment.
Transferring equipment to another User

After pressing the button on selected equipment application will display a view where User can adjust the amount of equipment to transfer:

The mobile user will be using the forward and backward buttons: can adjust the amount of equipment to transfer. Then the user presses the “Next” button. FSM Mobile will download the list of users to whom mobile application User can transfer equipment:
In order to download the destination users list, FSM Mobile internet connection must be available (at least for the first time destination the users list is downloaded). The user selects destination user by pressing on the list item:

And then press the “Apply” button. The Transfer request will be sent to the destination user through the FSM server. The user will be informed about the transfer acceptance/rejection in some time.

Until the server performs the transfer action, the equipment will be set as locked so no other actions can be done to this equipment.

**Incoming transfer handling**

When there are incoming transfers waiting on the mobile device for acceptance/rejection, the new button will be available on action bar:

After pressing the button, a new view with list of transfers will be displayed (list display may differ depending on device screen size and orientation):

Every transfer contains:

- Information about transfer source
  - User and his role:

- Information about equipment transferred:
  - **Part name**

<table>
<thead>
<tr>
<th>Equipment 1</th>
<th>Equipment 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transferred</td>
<td>Transferred</td>
</tr>
<tr>
<td>Tfd: 1</td>
<td>Tfd: 1</td>
</tr>
</tbody>
</table>
The mobile user can accept or reject the transfer using the accept/reject buttons:

After pressing the buttons, the Mobile FSM application will send the request to the server with the accept/reject action.

- If User accepts transfer, new equipment will become available in their equipment list
- If User rejects transfer, all information about transfer will be removed from device