

## BASSnet Inventory App 2.1 Release Notes

### Product Release Information

<b>Product:</b>	BASSnet™ Inventory App 2.1 (BN 2.11SP3HF3 Compliant)
<b>Release Number:</b>	INVAPP 2.1
<b>Release Date:</b>	1 August 2024
<b>Customer Support:</b>	For more information or support, please visit our website <a href="http://www.bassnet.no/">http://www.bassnet.no/</a>

### This Release addresses the following issues:

This release note describes the new features and functions of the BASSnet Inventory App Beta version carried out in the 2.1 patch released on 1<sup>st</sup> August 2024.

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### Recent Changes

#### New Features & Enhancements

##### 1. Home

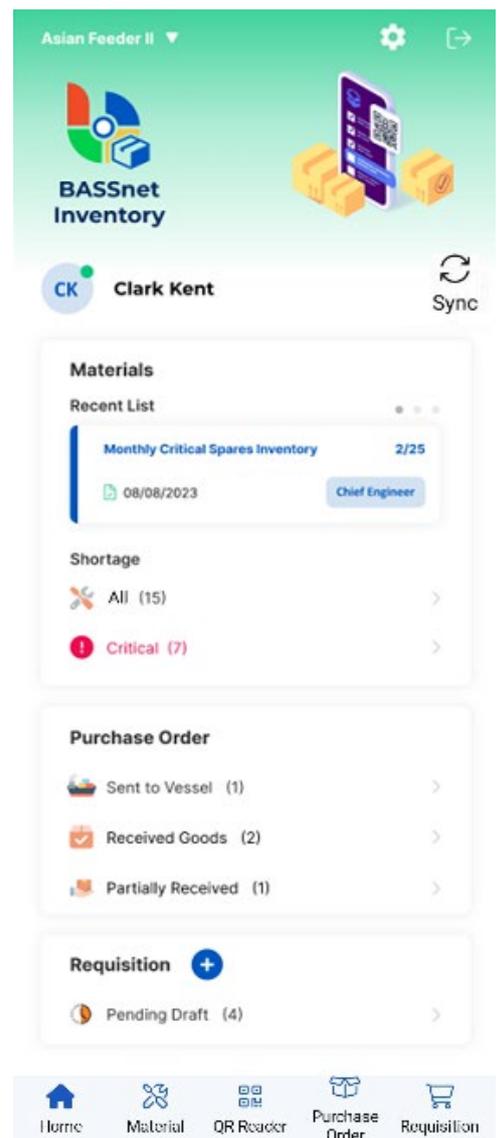
- Under the **Materials** category, users can now view the last three recently updated material lists (that have not been marked as 'Complete') by swiping the material cards left and right in the **Recent List**.

Users can then tap a particular recent material list to open it, continue with the stock check update, and mark it as complete.

- A new **Shortage** section has also been added under the **Materials** category, providing users a quick view of the number of materials that are facing stock shortages.

Stock shortages are separated into **All** and **Critical** based on the stock level set in the BASSnet Material registers.

- Tap '**All**' to view the list of all materials which meet the following stock shortage condition (whichever is lower for the respective materials):
    - Total Stock is less than Minimum Stock
    - Total Stock is less than Reorder Stock Level
  - Tap **Critical** to view the list of materials with critical stock shortages that require urgent attention based on the condition: Total Stock is less than Minimum Stock.
- ☐ Three PO statuses are displayed under the **Purchase Order** category. Users can tap the respective PO statuses to open the **Purchase Order Overview** screen and view the list of POs based on the statuses.
- **Sent to Vessel:** Shows the total number of POs with the *Sent to Vessel* status (in which the items are *in transit* to the vessel).
  - **Received Goods:** Shows the total number of POs with the *Received Goods* status (in which *some or all* items have been received).
  - **Partially Received:** Shows the total number of POs with the *Partially Received* status (in which *some* of the items have been received).
- ☐ Under the **Requisition** category, **Pending Draft** displays the total number of new requisitions that have not been transferred to BASSnet.
- Users can tap the **Plus** button  to create a new draft requisition or tap **Pending Draft** to open the **Requisition Overview** screen and view the list of Requisitions in the draft stage (not yet been transferred to BASSnet).
- ☐ **QR Reader** is now added as a menu option at the bottom of the Home screen, providing quick and easy access for users to scan QR codes on material labels without having to navigate through multiple screens.
- ☐ When users tap the **Sync** button on the Home screen, a message will be displayed showing the synchronisation progress. If the synchronisation fails, a log file is generated with the relevant information.
- ☐ Users will now be directed to the **Settings** screen upon logging in if the app detects an expired license, and a renewed license will be available after users perform synchronisation with BASSnet.



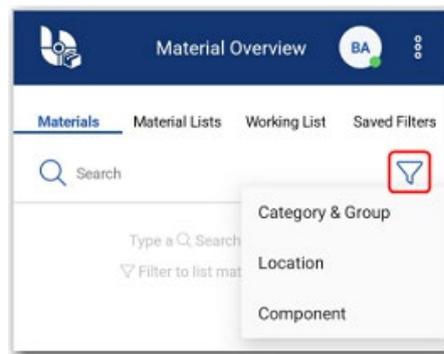
## 2. Materials

- ❑ Tapping the **Material** icon  at the bottom of the Home screen will open the **Material Overview** screen – **Materials** tab.

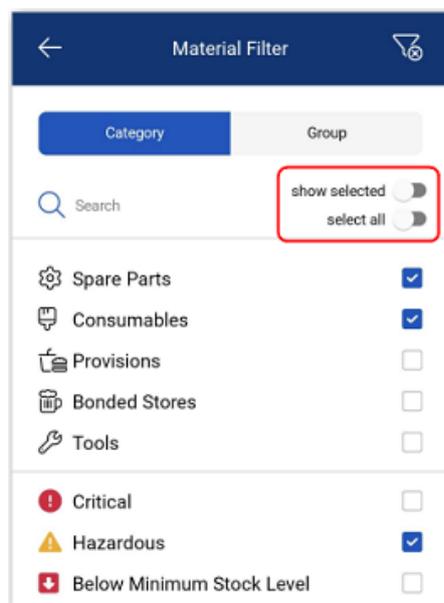
Under this tab, no Material records will be displayed when the screen is opened, and users are required to type in the Search box or perform filtering to list the matching Materials on the screen. This design is implemented to optimise performance and prevent long load time due to the large volume of Material records in the system.

- ❑ A **Filter** icon  is now available on the **Material Overview** screen – **Materials** tab to allow users to show only the relevant materials based on the filter criteria applied.

Users must first select from one of the following three categories available when performing filtering:

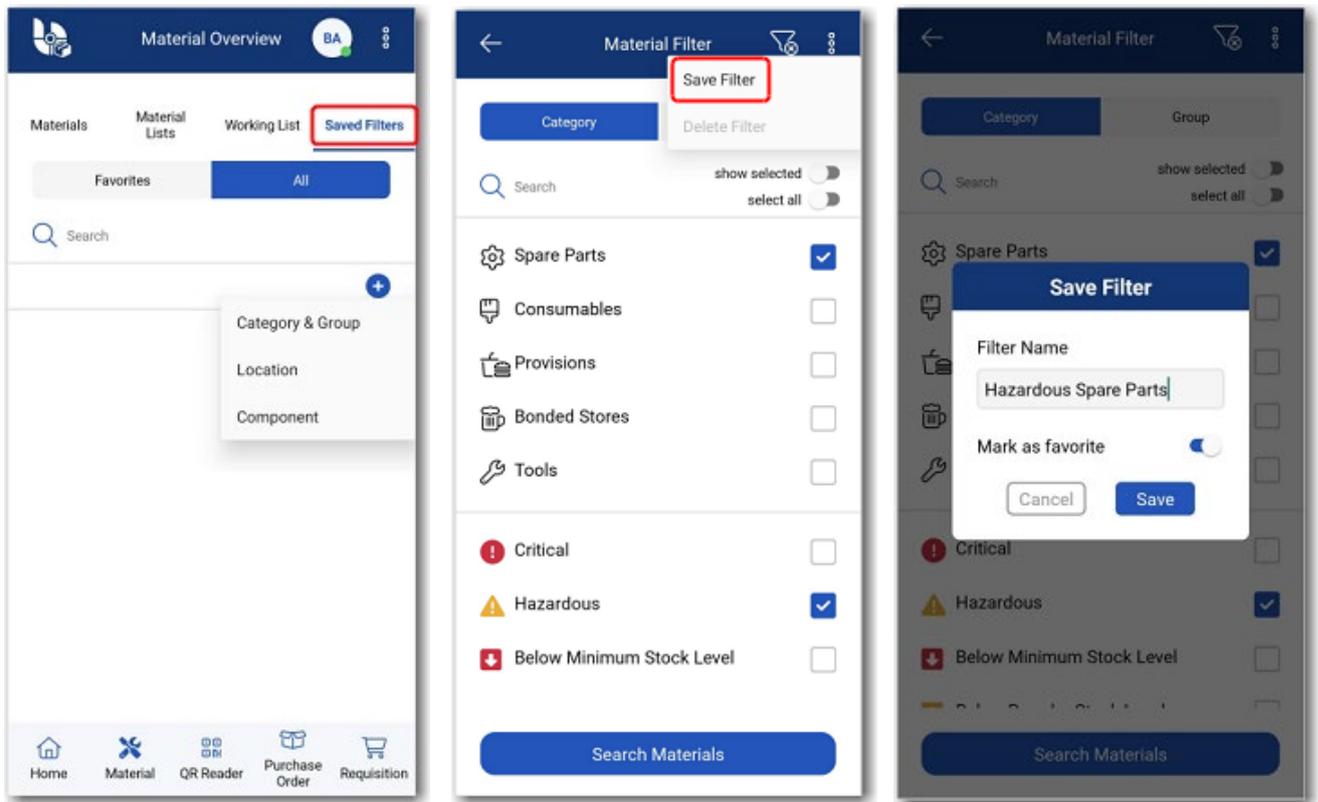


- ❑ On the **Material Filter** screen, the **Show Selected** and **Select All** toggles are added to ease the filtering process.



- ❑ Users can now save their preferred filters with the new **Material Overview – Saved Filters** tab. By allowing users to save filters for the Material records, they can quickly access the relevant records without having to repeatedly set the same filters each time.

Using the Saved Filters feature, users can also set the filter name and mark the filter as favorite if needed, which will then appear in the Favorites list under the Saved Filters tab.

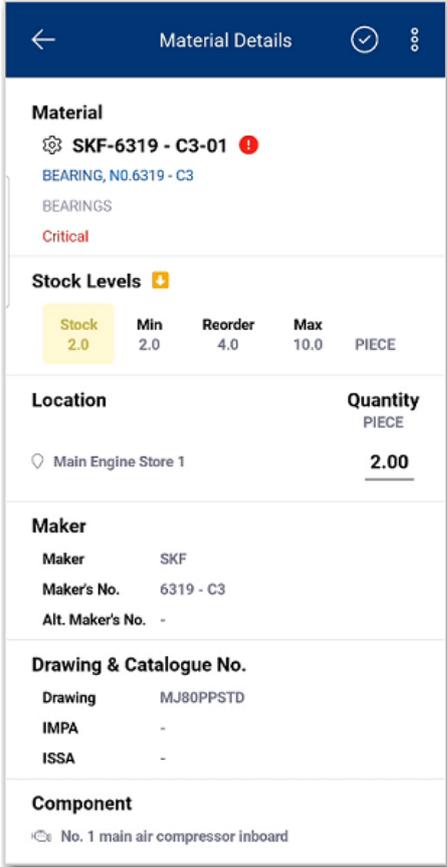


- ❑ Tapping a material record will open the **Material Details** screen where users can view the details of a material and update the stock quantity. The following details are included on this screen to provide more information about the material:

- Material ID, Name, Group, and Criticality
- Stock, Minimum, Reorder, and Maximum Quantity
- Unit of measure
- Location(s) where the material is stored and the quantity on hand in each location
- Maker details
- Drawing and Catalogue No. details
- Component(s) in which the material is used

The following indicators will also be displayed for the material if it fits the criteria of the indicators:

Indicator	Description
	To indicate that the material is a critical material
	To indicate that the material is hazardous
	To indicate that the material has reached below the minimum stock level
	To indicate that the material has reached below the reorder stock level
	To indicate that stock is in transit for the material
	To indicate that the material is added to Requisition



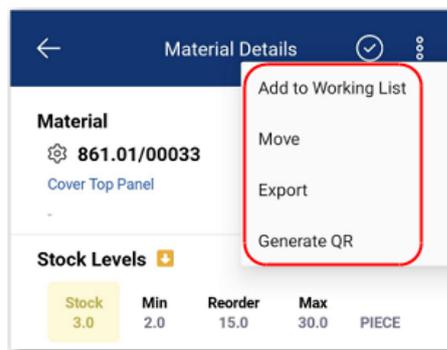
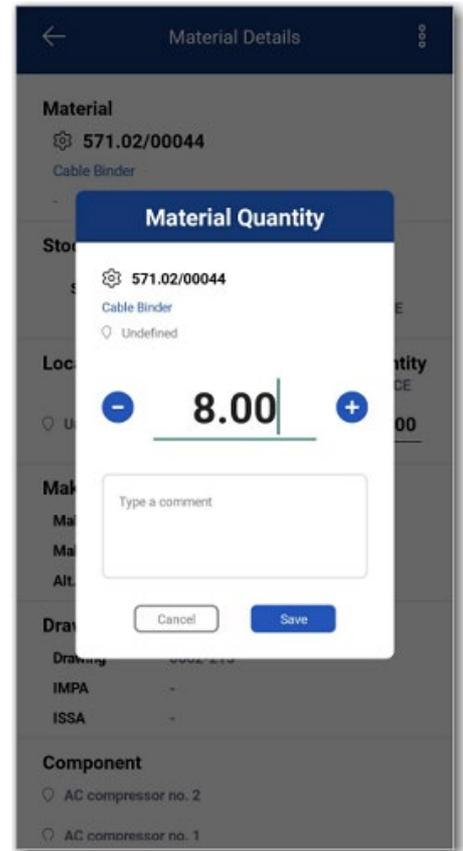
Material	
	<b>SKF-6319 - C3-01</b> 
BEARING, NO.6319 - C3	
BEARINGS	
Critical	
Stock Levels 	
<b>Stock</b>	<b>Min</b>
2.0	2.0
<b>Reorder</b>	<b>Max</b>
4.0	10.0
PIECE	
Location	Quantity
	PIECE
 Main Engine Store 1	<b>2.00</b>
Maker	
<b>Maker</b>	SKF
<b>Maker's No.</b>	6319 - C3
<b>Alt. Maker's No.</b>	-
Drawing & Catalogue No.	
<b>Drawing</b>	MJ80PPSTD
<b>IMPA</b>	-
<b>ISSA</b>	-
Component	
 No. 1 main air compressor inboard	

- ❑ Added a simpler way of updating the stock quantity of materials. When users tap on the material's current stock quantity, the **Material Quantity** pop-up screen will open.

Here, users can tap on the current quantity to enter the new quantity directly or adjust the current quantity using the **Plus**  and **Minus**  icons.

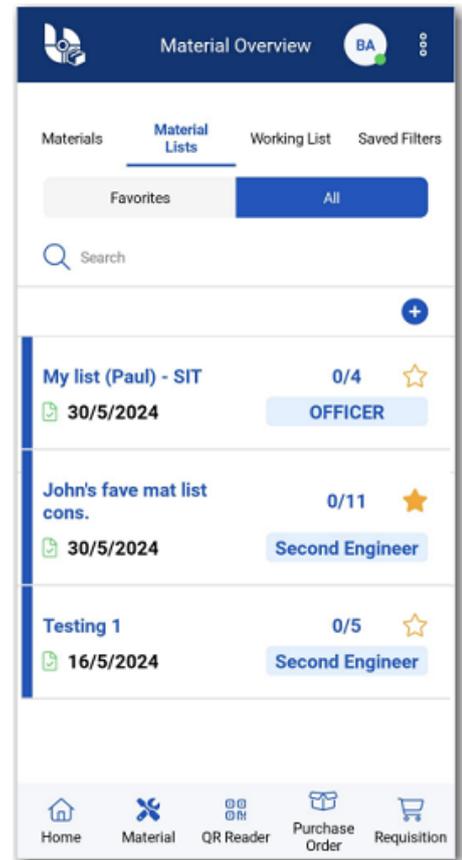
- ❑ The **Material Quantity** pop-up screen also includes an optional **Comments** field for users to enter any relevant remarks after updating the stock quantity.

- ❑ When users tap the vertical ellipsis button  at the top right corner of the **Material Details** screen, they can perform additional actions for the material, if required. The four options provided are:



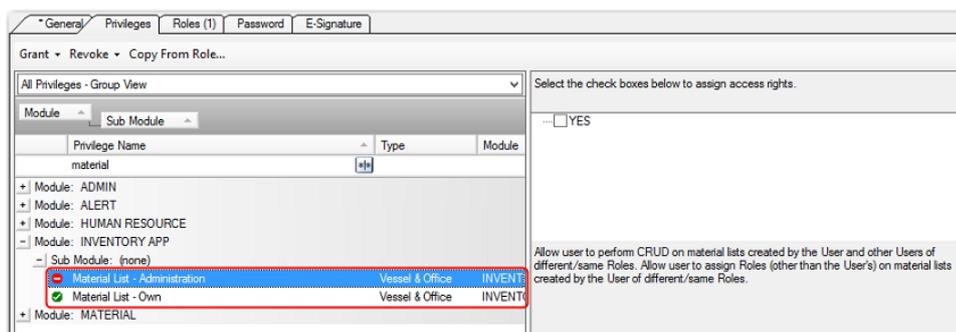
Option	Description
<b>Add to Working List</b>	Add the material to the Working List to update at a later time.
<b>Move</b>	Move the stock location of the material from its original location to a new location within the Vessel.
<b>Export</b>	Generate a PDF report of the Material Details.
<b>Generate QR</b>	Generate a QR code in PDF for the material.

- ❑ Users can now consolidate specific materials into lists and maintain these lists via the new **Material Overview – Material Lists** tab. This tab is made up of two sub tabs:
  - **Favorites:** Material lists under the 'All' sub tab can be added to the **Favorites** sub tab by tapping the **Star** icon .
  - **All:** This sub tab displays the material lists created by the user and other users.



- ❑ Two new access rights have been added in BASSnet to control access to the **Material Lists** in the app:

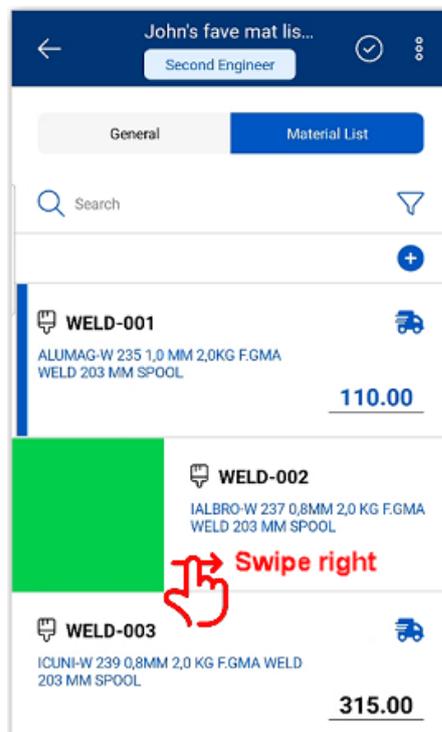
Access Right	Description
<b>Material List - Administration</b>	Allows the User to assign roles (other than his/hers) on material lists created by other users.
<b>Material List - Own</b>	Allows the User to view material lists assigned to his/her role only.



- ❑ Improved the tallying of stock quantities in the Material List with the actual store inventory. Users now have the option to swipe right on a material to mark it as 'Checked' if no update to the stock quantity is needed.

Additionally, each material card will include colour indicators to differentiate them more easily based on the following user actions:

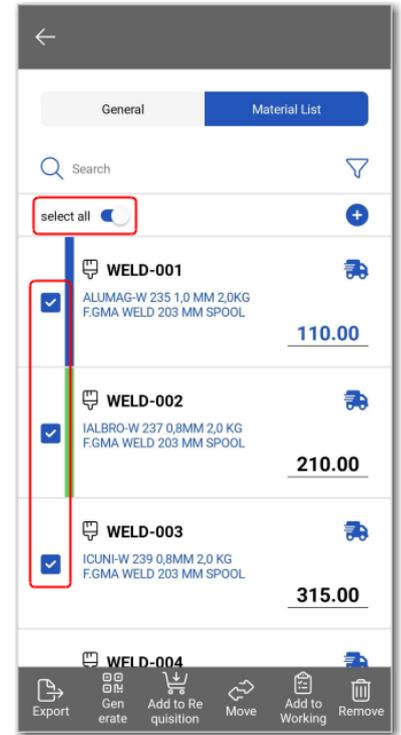
Colour Indicator	Stock Condition	User Action
Green	Stock in App tallies with Physical Stock	Swipe right (no updates to stock quantity)
Orange	-	Swipe left to uncheck, and no updates are made to the stock quantity
Blue	Stock in App is less than/more than Physical Stock	Update stock quantity



- ❑ Added material selection in the Material List so users can perform actions on multiple materials simultaneously.

Users can initiate this process by tapping and holding (long press) any material under the **Material List** tab, which will display check boxes next to each listed material for multi-selection.

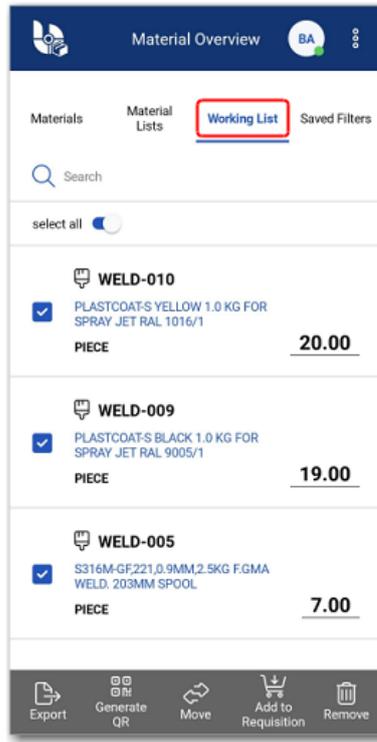
A '**Select All**' toggle is also available at the top of the list after the long press so users can select all materials at once.



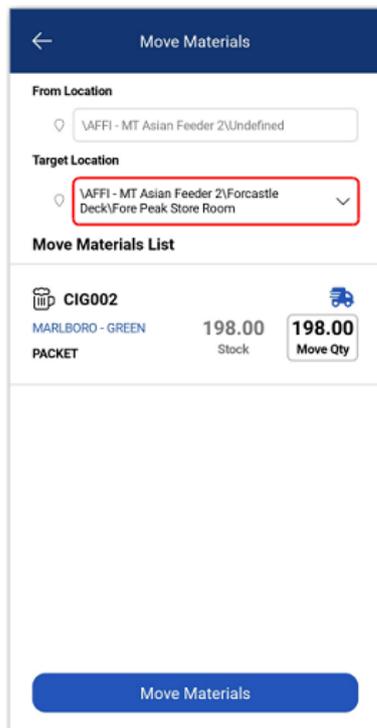
Following the long press, a menu will appear at the bottom of the screen consisting of the action items to select from, as explained in the following table.

Menu Item	Action	Description
	<b>Export</b>	Generate a PDF report containing the details of the selected materials, known as the <b>Material List</b> report.
	<b>Generate QR</b>	Generate a PDF list containing the QR codes of each selected material.
	<b>Add to Requisition</b>	Add the selected materials to <b>Requisition – Pending Drafts</b> .
	<b>Move Material</b>	Move the stock location of the material from its original location to a new location within the Vessel.
	<b>Add to Working List</b>	Add the selected materials to the Working List to update later.
	<b>Remove</b>	Delete the selected materials from the Material List.

- Users can now also add materials to a working list under the **Material Overview – Working List** tab. This list functions as a personal 'to-do' list, enabling users to add materials they plan on working on later.



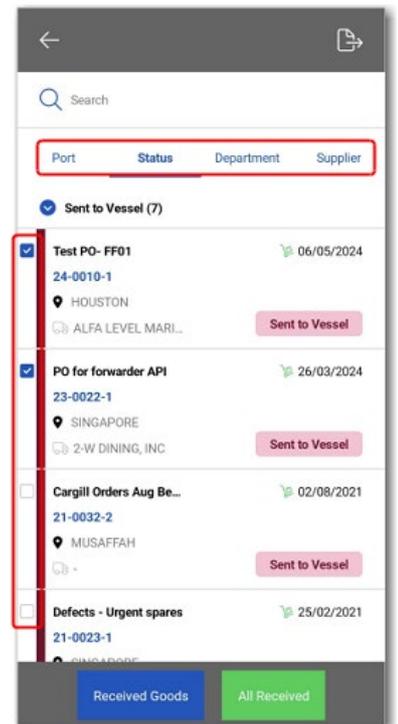
- A new **Move Material** feature is now included to enable users to set the From and Target Location of a material when the material is physically moved to a different location within the vessel.



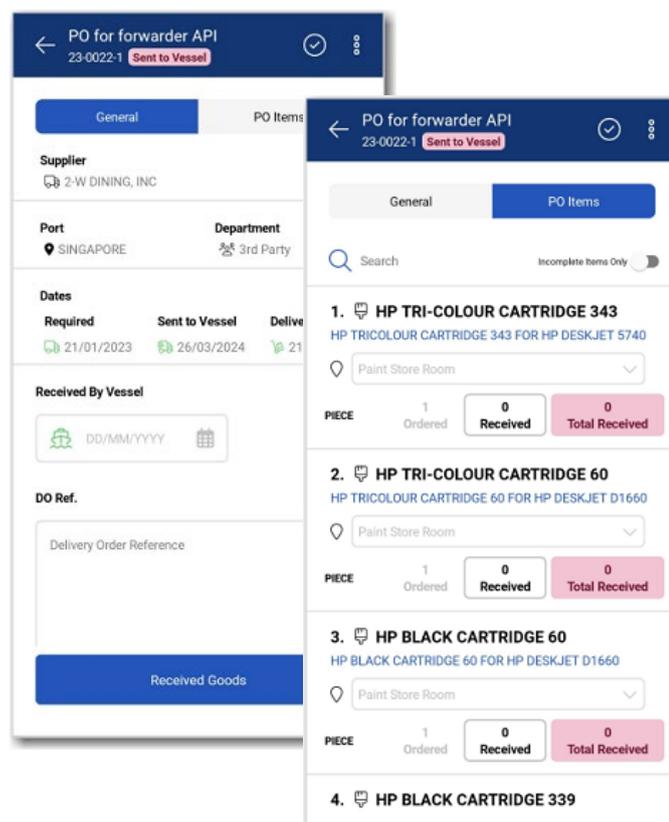
### 3. Purchase Order

- On the **Purchase Order Overview** screen, Purchase Orders can now be searched by **Port**, **Status**, **Department**, or **Supplier** under the respective tabs.

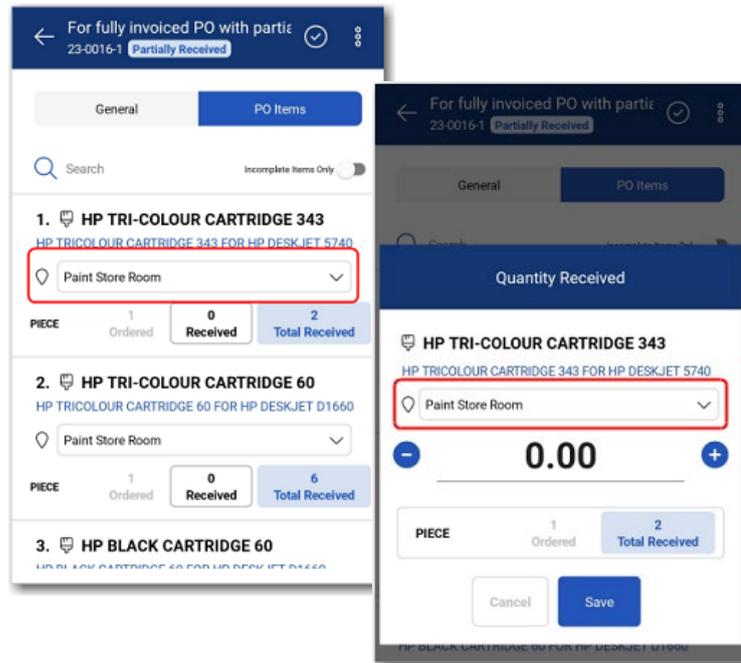
Tapping and holding on any PO record on the Overview screen will display check boxes on the left where users can select multiple items to perform batch goods received.



The **Purchase Order** details screen is now divided into the **General** and **PO Items** tabs.



- On the **Purchase Order** details screen - **PO Items** tab, a new **Received Location** field is now available to display/select the location at which the items were received.



- The Purchase Order feature is now disabled automatically if the user does not have the required access right to access purchase orders in BASSnet.
- Goods Receipt can now be performed for all types of Purchase Orders (except Project PO and Request for Landing).

POTYPE_CODE	POTYPE_DESCRIPTION
1	Crew Wage Estimate
10	Defects
11	Agent Estimate (LSP)
12	Agent Estimate (HP)
2	Crew Wage Estimate (THG)
3	Crew Wage Estimate (TOI)
4	Crew Wage Estimate (HHO)
5	Cost Accumulated
6	Disbursement Estimate
7	Travel Estimate
8	Non Estimate (Service) Order
9	Agent Estimate
E	Emergency Order
G	Claim
I	Insurance Claims
M	Spares
N	Normal
O	Office Equipment
R	Repair Order
T	Travel Expenses
V	Survey Order

- ❑ An **Attachment** section has been added to the **Purchase Order** details screen – **General** tab that enables users to easily attach files or take pictures of relevant documents, such as Delivery Notes.

The app's access rights for attaching documents to Purchase Orders will match the **Procurement - PO - Received Goods** access rights in BASSnet.

In addition, a new **DO Ref.** field has also been added for users to add the delivery order reference.



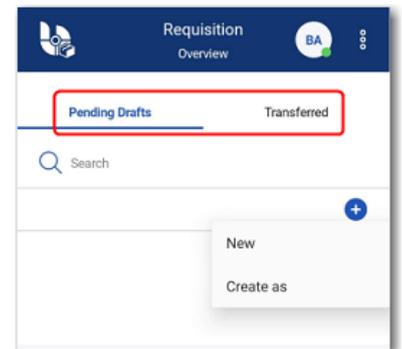
#### 4. Requisition

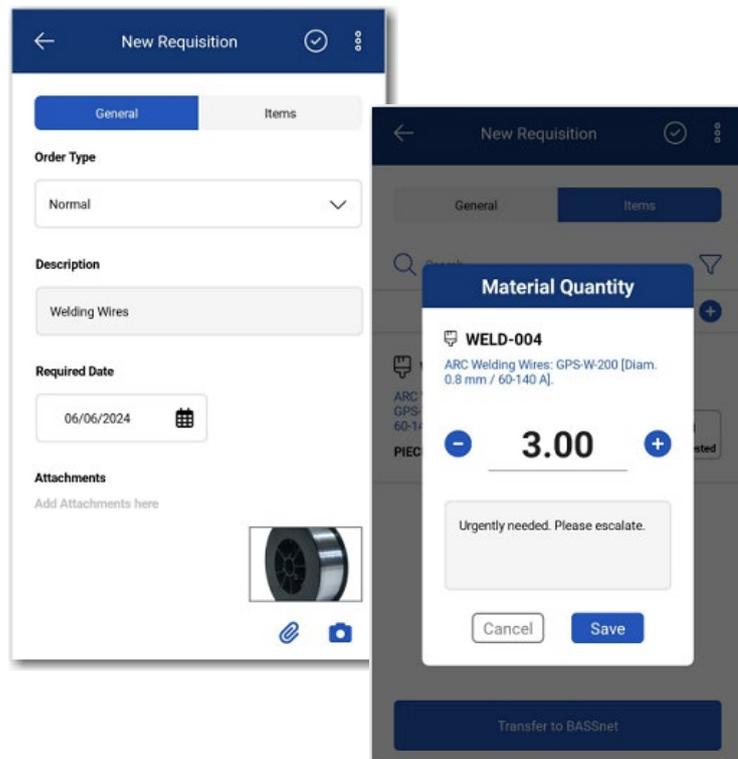
- ❑ The app now includes a new **Requisition** feature for creating and managing requisitions. This Requisition feature includes an **Overview** screen with two tabs: **Pending Drafts** and **Transferred**.

Under **Pending Drafts**, users can view the list of pending requisitions or create new draft requisitions.

The **New Requisition** screen consists of two tabs:

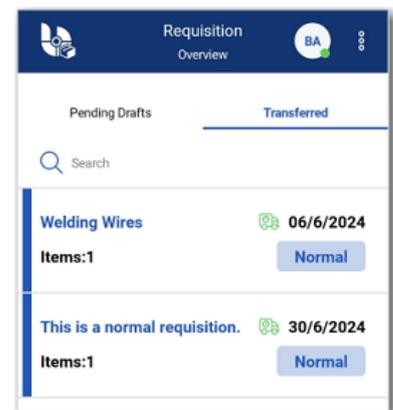
- **General:** Enter the general information about the requisition, which includes the **Order Type**, **Description**, **Required Date** and **Attachments**.
- **Items:** Select the requisition item from the **Material Lookup** by searching or filtering and then set the required quantity and enter any comments, if necessary.





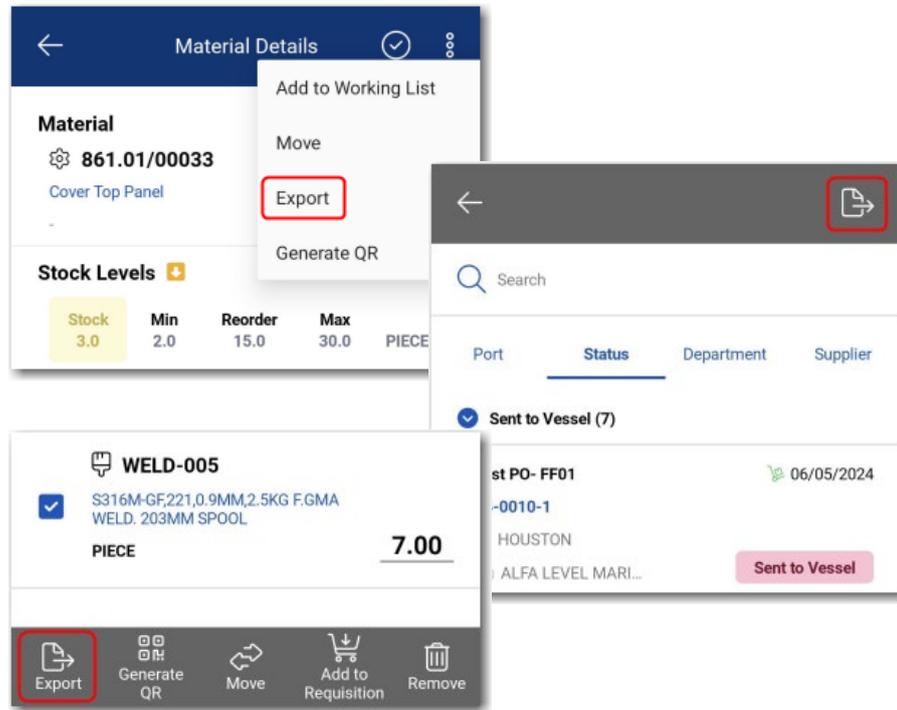
A **Transfer to BASSnet** button is added at the bottom of the screen. Clicking the button transfers the requisition to BASSnet, making it non-editable in the app.

The requisitions can only be edited in BASSnet once transferred. Transferred requisitions can be viewed under the **Transferred** tab.

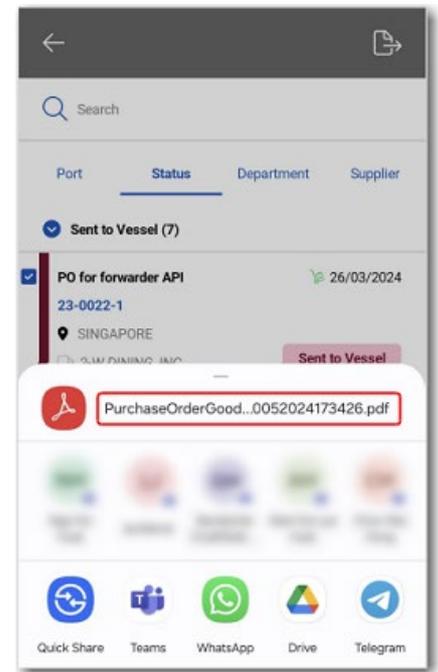


## 5. Report

- ❑ The **Export** option is now available for users to generate PDF reports in the app for viewing, sharing, downloading, and printing. The Export option is available for the following four reports currently available in the app:
  - **PO Goods Receipt**
  - **Stock Movement**
  - **Material List**
  - **Pending Draft Requisition Overview**



Once exported, the reports will be generated as PDF and can be shared or viewed via any document sharing/viewing app installed on your mobile device.



## 6. Setup

- ❑ A one-time setup is required to configure access to the Azure folder in IIS if using the Azure storage option to save files uploaded as attachments in the app.

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