

JobOps/Sage 100cloud Manufacturing with Scanco Multi-Bin User Guide

JobOps/Sage 100cloud Manufacturing Integration with Scanco Multi-Bin	3
JobOps/Sage 100cloud Manufacturing and Scanco Multi-Bin Platform Matrix	3
Setup Information	3
Overview of Required Setup Information.....	3
Manufacturing Options Registration Tab	4
Warning Messages	4
Dynamic Inventory	5
Activating Dynamic Inventory	5
Multi-Bin and WMS Company Options	7
Main Tab	7
Invoice Ship Tab	9
Receiving Tab	9
Directed Put Tab	10
Manufacturing Tab	10
Pick Sheet and Directed Pick Tabs	10
Work Ticket Class Maintenance	11
Sales Order Entry Lines Tab	12
Resetting Grids	12
How to Rest Grids.....	12
Parent Items.....	12
Work Ticket Parts.....	12
How to Manually Assign Allocations to Work Ticket Parts from the Sales Order Entry Lines Tab	13
Work Ticket Entry.....	15
Allocation Entry Button.....	15
Qty Alloc Field	15
Multi-Bin Allocation Distribution Window	16
Allocating Work Ticket Parts	16
Allocation Entry Methods	16
Removing Allocations from Work Ticket Parts.....	26
How to Remove Allocations Assigned to Work Ticket Parts form Work Ticket Entry	26
Negative Required Quantity and Allocations	27
Deleting and Hiding Work Ticket Parts Assigned Allocations.....	28
How to Hide a Work Ticket Part Assigned Allocations	28
Work Ticket Parts Linked to Purchase Orders and Allocations	29
Work Ticket Parts Distribution	30
Distribution Windows	30
Multi-Bin Distribution Window	30
Lot/Serial Number Distribution Window	31


Distributing Quantities to Work Ticket Parts	31
Distributing Quantities for Multi-Bin Enabled, Allocated Work Ticket Parts	31
Distributing Quantities for Multi-Bin Enabled Work Ticket Parts that are Not Allocated	34
Distributing Quantities for Work Ticket Parts Not Assigned Multi-Bin Functionality	35
Dynamic Inventory Window	36
De-Issuing Previously Allocated Work Ticket Parts	37
How to De-Issue Previously Allocated Work Ticket Parts	37
Time Tracker and Service Ticket Billing Entry Parts Usage	39
How to Distribute an Allocated Work Ticket Part from Time Tracker	39
Picking Sheet Printing	42
Invoicing and Shipping Work Tickets	43
Include Allocations on Invoices Parameter	43
Shipping Work Ticket Parents	43
Shipping Work Ticket Parts	44
Multi-Bin Distribution Window	45
Issued field	45
Invoicing with Allocations	46
Include Allocations in Partial Invoices Set to Yes	46
Include Allocations in Invoices Set to No	49
Auto Allocations for Final Invoices	53
Auto Assign Primary Bin to a Final Invoice	53
Updating Work Ticket Invoices	58
Backorder Unused Allocations in SO Invoices	58
Allocations Backordered	58
Allocations Not Backordered	61
Purchase Order Receipt of Goods Entry	65
Receipt of Goods for an Item Linked to a Work Ticket	65
Data Collector	68
Edit Transaction Records Window	68
Error Messages	69
Data Collector File Layout	70
Make To Stock Import	72
Edit Records Window	72
Error Messages	72
Make to Stock Import File Layout	73

JobOps/Sage 100cloud Manufacturing Integration with Scanco Multi-Bin

Scanco Multi-Bin may be integrated with JobOps/Sage 100cloud Manufacturing. Review JobOps/Sage 100cloud Manufacturing and Scanco Multi-Bin Platform Matrix for version compatibility. Refer to the JobOps/Sage 100cloud Manufacturing Installation Guide and the JobOps/Sage 100cloud Manufacturing with Scanco Multi-Bin User Guide for more information.

JobOps/Sage 100cloud Manufacturing and Scanco Multi-Bin Platform Matrix


Sage 100	Product Update	JobOps/Sage 100c Manufacturing	Sage Sales Tax Powered by Avalara	Scanco Multi-Bin
2018 Version 6.00.1.0	Product Update 1	6.00.1.0.0	6.0.0.0 00.0 Version 6.00 Release Date 11/14/2017	6.021
2017 Version 5.40.3.0	Product Update 3	5.40.3.0.1	5.40.0.0 02.0 Version 5.40 Release Date 06/06/2017	5.403

 **Warning:** Please contact the JobOps sales department to obtain JobOps/Sage 100cloud Manufacturing with Scanco Multi bin installers, documentation, and training, or to setup a demo of JobOps/Sage 100cloud Manufacturing with Scanco Multi-Bin.

Setup Information

Enter and review information in the following areas after installing JobOps/Sage 100cloud Manufacturing and Scanco Multi-Bin.


- Manufacturing Options
- Dynamic Inventory
- Multi-Bin and WMS Company Options
- Work Ticket Class Maintenance

 **Warning:** The installation checklists provided in the JobOps/Sage 100cloud Manufacturing Installation Guide must be followed in order to successfully install and setup JobOps/Sage 100cloud Manufacturing with Scanco Multi-Bin.

Overview of Required Setup Information

Complete the following setup processes after installing or upgrading to JobOps/Sage 100cloud Manufacturing and Scanco Multi-Bin in order to activate Scanco Multi-Bin in Manufacturing Options. Refer to the JobOps/Sage 100cloud Manufacturing Installation Guide for complete installation instructions.

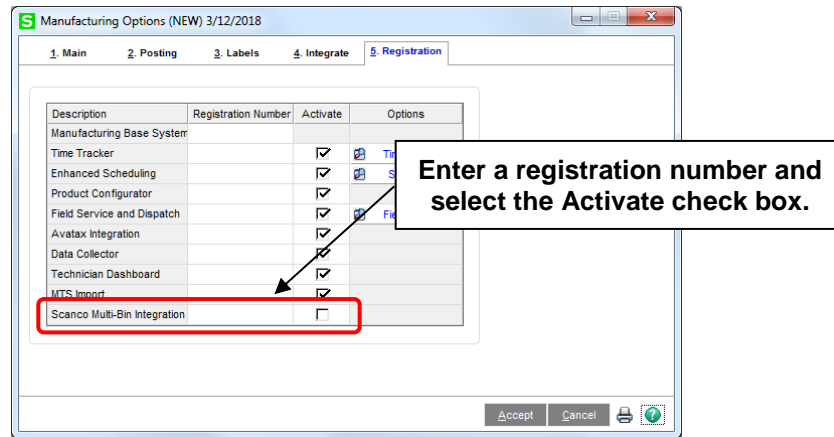
1. Activate Scanco Multi-Bin from Library Master Setup menu > Scanco Multi-Bin Product Registration. Refer to the Scanco Multi-Bin Quick Start Guide and Documentation Manual for more information on how to activate Scanco Multi-Bin.
2. Run the Scanco Multi-Bin Prepare Data process from Library Master Setup menu > Scanco Multi-Bin Product Registration for companies utilizing Scanco Multi-Bin. Refer to the Scanco Multi-Bin Quick Start Guide and Documentation Manual for more information on how to prepare data for Scanco Multi-Bin.
3. Access Manufacturing Utilities menu > Dynamic Inventory Conversion to activate dynamic inventory when Scanco Multi-Bin is to be utilized in a company. Refer to the JobOps/Sage 100cloud Manufacturing Installation Guide for information on the dynamic inventory conversion process.

 **Note:** The Scanco Multi-Bin integration with JobOps/Sage 100cloud Manufacturing is only available when dynamic inventory is activated.

4. Run the Multi-Bin Setup Wizard by selecting Inventory Management Setup menu > ACS Warehouse Mgmt Systems Options when Scanco-Multi-Bin was not installed in the previous Sage 100 version.
5. Assign a Scanco Multi-Bin Integration registration number and select the Activate check box field from the Manufacturing Options Registration tab.
6. Run the Custom Office Utilities menu > Update Customized Panels to Current Level. Review the placement of all user-defined fields. Refer to the Sage 100 Customer Upgrade Guide and the Sage 100 Upgrade Checklist.

Manufacturing Options Registration Tab

A Registration Number field and Activate check box field are available on the Manufacturing Options Registration tab. Refer to the JobOps/Sage 100cloud Manufacturing Installation Guide for information on how to obtain registration keys.

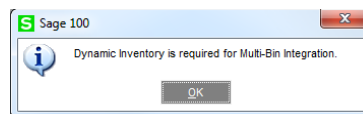


Description	Registration Number	Activate	Options
Manufacturing Base System		<input checked="" type="checkbox"/>	
Time Tracker		<input checked="" type="checkbox"/>	
Enhanced Scheduling		<input checked="" type="checkbox"/>	
Product Configurator		<input checked="" type="checkbox"/>	
Field Service and Dispatch		<input checked="" type="checkbox"/>	
Avatax Integration		<input checked="" type="checkbox"/>	
Data Collector		<input checked="" type="checkbox"/>	
Technician Dashboard		<input checked="" type="checkbox"/>	
MTS Import		<input checked="" type="checkbox"/>	
Scanco Multi-Bin Integration		<input type="checkbox"/>	

Note: The Scanco Multi-Bin activate parameter in Manufacturing Options is a company specific parameter. Scanco Multi-Bin is not required to be activated in Manufacturing Options and setup for use in a single company. However, Scanco Multi-Bin must be activated from Library Master Setup menu > Scanco Multi-Bin Product Registration after installing Scanco Multi-Bin. Refer to the Scanco Multi-Bin Quick Start Guide and Documentation Manual for more information on how to activate, prepare and setup Scanco Multi-Bin.

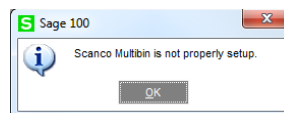
Warning Messages

The following message displays when dynamic inventory is not activated in the current company and the Scanco Multi-Bin Integration Activate check box field is selected.



Select OK. Access Manufacturing Utilities menu > Dynamic Inventory Conversion to activate dynamic inventory. Refer to the Dynamic Inventory section on page 5.

The following message displays when the Activate check box field is select and Scanco Multi-Bin Options have not been setup.



Select OK. Refer to the Scanco Multi-Bin Quick Start Guide and Documentation Manual for more information on how to activate, prepare and setup Scanco Multi-Bin.

Dynamic Inventory

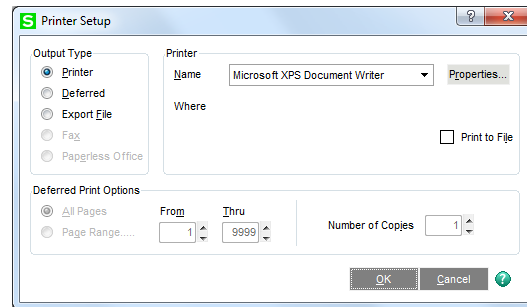
Dynamic Inventory must be active in order to integrate Scanco Multi-Bin integration with JobOps/Sage 100cloud Manufacturing. Dynamic inventory is not active when a new company is created.

Activating Dynamic Inventory

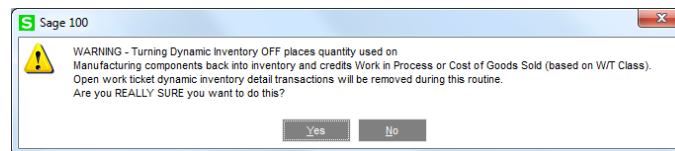
The followings steps must be conducted in order to activate dynamic inventory successfully.

1. Create a complete company backup prior to activating the dynamic inventory feature. Use Company Maintenance to create a new company and to copy the company data. Ensure that all users are logged out of Sage 100 during the data copy and throughout the dynamic inventory conversion.
2. Access Manufacturing Utilities menu > Dynamic Inventory Conversion.
3. Specify a printer to print the Dynamic Inventory Conversion log.

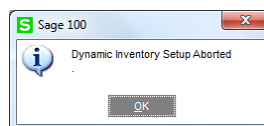
Warning: Invoices in Sales Order Invoice Data Entry and make to stock entries in Make to Stock Closing Entry must be deleted or updated in order to proceed with the dynamic inventory conversion.



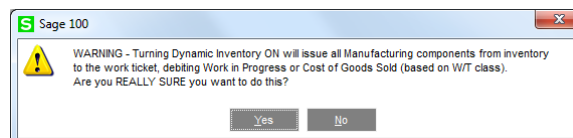
4. Select the OK button from the Printer Setup window.
5. Dynamic inventory is activated when OFF displays in the message. Select No in the message to cancel the dynamic inventory conversion process.



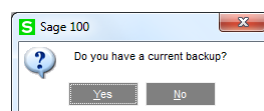
Select OK in the following message.



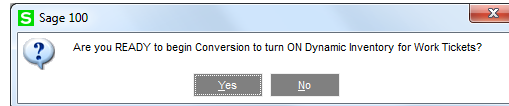
Dynamic inventory is *not* activated when ON displays in the message. Select Yes to activate dynamic inventory.



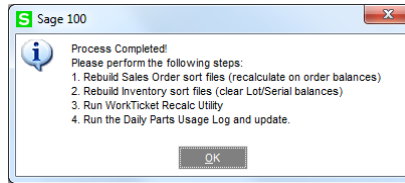
6. Select Yes in the following message when a backup of the current company's data files was created prior to running the Dynamic Inventory Conversion. Select No when a backup of the current company's data files was not created.



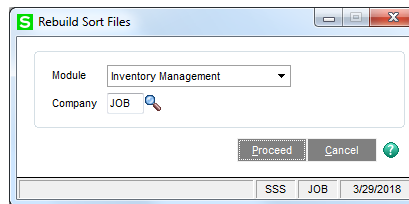
7. Select **Yes** from the following message to begin the dynamic inventory conversion process. Select **No** to cancel the dynamic inventory conversion process.



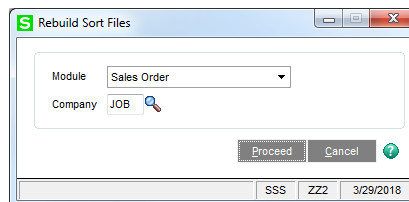
8. Select **OK** in the following message to launch the Rebuild Sort Files utility.



9. Rebuild application sort files for the Inventory module.



- a. Assign *Inventory Management* to the Module field.
 - b. Assign the company ID to the Company field.
 - c. Select the Proceed button.
 - d. Select **Yes** in the *Do you want to recalculate committed lot/serial quantities?* message to recalculate committed quantities for lot and serial items.
10. Rebuild sort files for the Sales Order module.



- a. Assign *Sales Order* to the Module field
 - b. Assign the company ID to the Company field.
 - c. Select the Proceed button.
 - d. Select **Yes** in the *Do you want to recalculate open sales order quantities in the Inventory masterfile also?* message.
11. Run the Manufacturing Utilities menu > Work Ticket Recalc Utility when JobOps/Sage 100cloud Manufacturing was installed in a prior version and work tickets exist.
 12. Run and update the Daily Parts Usage Log/Update.
 13. Run and update the Daily Transaction Register generated from the Daily Parts Usage Log/Update.
 14. Review the Dynamic Inventory Conversion Log.

Multi-Bin and WMS Company Options

The following Scanco Multi-Bin parameter settings interact with JobOps/Sage 100cloud Manufacturing functionality. Review and compare these parameter settings with company processes when Scanco Multi-Bin is integrated with JobOps/Sage 100cloud Manufacturing. Refer to the Scanco Multi-Bin and WMS Quick Start Guide and Documentation Manual for detailed information on parameters available in Multi-Bin and WMS Company Options.

Main Tab

Enable Parameters

The available parameters in the Enable section is based on the activation settings in Library Master Setup menu> ACS Group Product Registration.

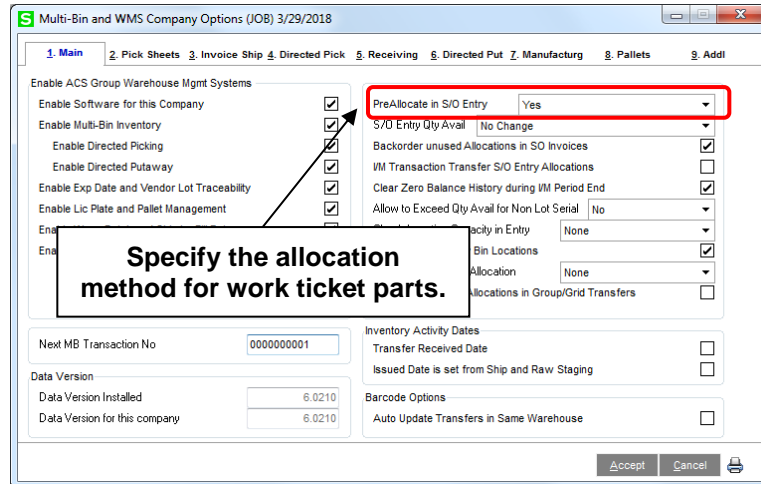
Note: The Enable Exp Data and Vendor Lot Traceability feature integration is not available within JobOps/Sage 100cloud Manufacturing. This feature can be used with standard Scanco Multi-Bin functions.

Data Version

Verify that the correct version number is assigned to the Data Version Installed and Data Version for this company fields. Review the JobOps/Sage 100cloud Manufacturing and Scanco Multi-Bin Platform Matrix on page 3.

PreAllocate in S/O Entry

Specify the process to use when assigning allocations to items in standard sales order and work ticket parts. All available allocation entry options function for work ticket parts from the Sales Order Entry Lines tab and Work Ticket Entry/Edit Parts Usage tab. Refer to the Work Ticket Entry section on page 15.



Multi-Bin and WMS Company Options (JOB) 3/29/2018

1. Main 2. Pick Sheets 3. Invoice Ship 4. Directed Pick 5. Receiving 6. Directed Put 7. Manufacturing 8. Pallets 9. Add

Enable ACS Group Warehouse Mgmt Systems

Enable Software for this Company ☒

Enable Multi-Bin Inventory ☒

Enable Directed Picking ☒

Enable Directed Putaway ☒

Enable Exp Date and Vendor Lot Traceability ☒

Enable Lic Plate and Pallet Management ☒

PreAllocate in S/O Entry **Yes**

S/O Entry Qty Avail **No Change**

Backorder unused Allocations in SO Invoices ☒

WM Transaction Transfer S/O Entry Allocations ☐

Clear Zero Balance History during WM Period End ☒

Allow to Exceed Qty Avail for Non Lot Serial **No**

Check Location Capacity in Entry **None**

Auto Assign Primary Bin Locations ☒

I/M Trans Lot Serial Allocation **None**

Transfer Allocations in Group/Grid Transfers ☐

Inventory Activity Dates

Transfer Received Date ☐

Issued Date is set from Ship and Raw Staging ☐

Barcode Options

Auto Update Transfers in Same Warehouse ☐


Next MB Transaction No 0000000001

Data Version

Data Version Installed 6.0210

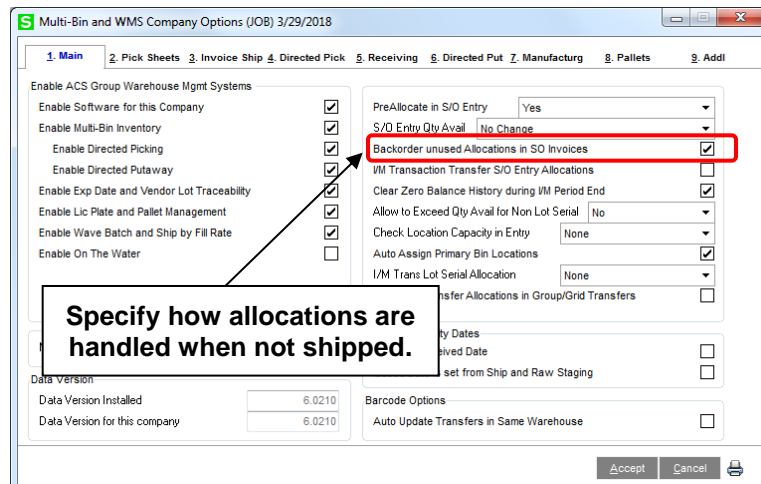
Data Version for this company 6.0210

Accept Cancel

 **Note:** Work ticket parent items cannot be assigned allocations from Sales Order Entry.

Backorder Unused Allocations in SO Invoices

Select the Backordered Unused Allocations in SO Invoice check box field to retain allocations assigned to work ticket parts when allocations are not shipped on a partial invoice. With this setting, allocations are retained with the work ticket part and are still considered reserved to the work ticket part after a partial invoice is updated.



Multi-Bin and WMS Company Options (JOB) 3/29/2018

1. Main 2. Pick Sheets 3. Invoice Ship 4. Directed Pick 5. Receiving 6. Directed Put 7. Manufacturing 8. Pallets 9. Add

Enable ACS Group Warehouse Mgmt Systems

Enable Software for this Company ☒

Enable Multi-Bin Inventory ☒

Enable Directed Picking ☒

Enable Directed Putaway ☒

Enable Exp Date and Vendor Lot Traceability ☒

Enable Lic Plate and Pallet Management ☒

Enable Wave Batch and Ship by Fill Rate ☒

Enable On The Water ☐

PreAllocate in S/O Entry **Yes**

S/O Entry Qty Avail **No Change**

Backorder unused Allocations in SO Invoices ☒

WM Transaction Transfer S/O Entry Allocations ☐

Clear Zero Balance History during WM Period End ☒

Allow to Exceed Qty Avail for Non Lot Serial **No**

Check Location Capacity in Entry **None**

Auto Assign Primary Bin Locations ☒

I/M Trans Lot Serial Allocation **None**

Transfer Allocations in Group/Grid Transfers ☐

Inventory Activity Dates

Transfer Received Date ☐

Issued Date is set from Ship and Raw Staging ☐

Barcode Options

Auto Update Transfers in Same Warehouse ☐

Next MB Transaction No 0000000001

Data Version

Data Version Installed 6.0210

Data Version for this company 6.0210

Accept Cancel

Clear the Backordered Unused Allocations in SO Invoice check box field to remove allocations from work ticket parts when work ticket parts assigned allocations are not shipped from a partial invoice. With this setting, allocated quantities are removed from the work ticket part and marked as available in inventory after a partial invoice is updated. Refer to the Invoicing and Shipping Work Tickets section on page 43 for more information on allocations and invoices.

Invoice Ship Tab

Allocation On the Fly Options

Define how allocations for work ticket parts are automatically assigned when partial and final invoices are created from Sales Order Invoice Data Entry, Shipping Data Entry and Make to Stock Closing Entry.

The Auto Inventory Allocation parameters apply to work ticket parts, according to standard Scanco Multi-Bin functionality when JobOps/Sage 100cloud Manufacturing and Scanco Multi-Bin are integrated. Refer to page 53 for more information on auto allocations for final invoices.

Receiving Tab

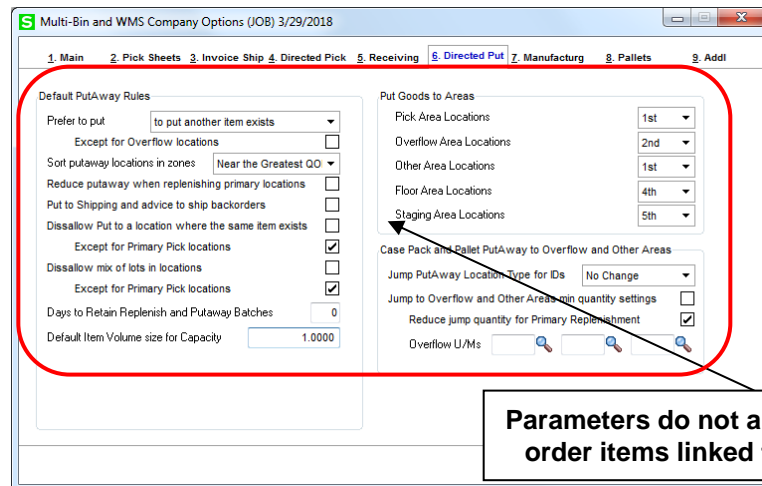
P/O Receipt of Goods

P/O Receipt of Goods parameters apply to purchase order items linked to work ticket parts according to Scanco Multi-Bin functionality when JobOps/Sage 100cloud Manufacturing and Scanco Multi-Bin are integrated.

Refer to page 65 for more information on the auto assignment of bin locations to purchase order items linked to work tickets.

Directed Put Tab

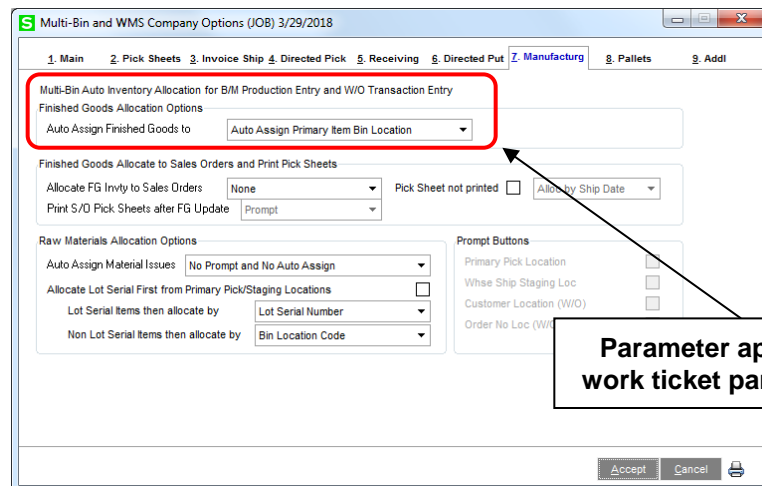
Parameters on the Directed Put tab do not apply to purchase order items linked to work tickets. When a receipt of goods is updated for a purchase order item linked to a work ticket, the quantities received are automatically assigned as used on the work ticket and are not available quantities in inventory.



Manufacturing Tab

Finished Goods Allocation Options-Auto Assign Finished Goods to Parameter

Assign an option to the Auto Assign Finished Goods to parameter to specify how bin locations are automatically assigned to a work ticket parent item shipped on a final invoice. Refer to the page 53 for more information.



Note: Auto assign inventory allocation settings must be assigned for parent items **and** work ticket parts in order for allocations to be automatically assigned. When *Auto Assign Primary Item Bin Location* or *Auto Assign Warehouse Staging Location* is assigned to the Auto Assign Finished Goods to parameter, an auto assign option must be assigned to the Auto Assign Bins Option on the Invoice Ship tab in order for bin locations to be automatically assigned to parent items.

Pick Sheet and Directed Pick Tabs

The parameters assigned on the Pick Sheet and Directed Pick tabs function according to Scanco Multi-Bin functionality when JobOps/Sage 100cloud Manufacturing and Scanco Multi-Bin are integrated. Refer to the Scanco Multi-Bin and WMS Quick Start Guide and Documentation Manual.

Work Ticket Class Maintenance

The Include Allocations on Invoices parameter is available on the Invoicing tab in Work Ticket Class Maintenance when the Scanco Multi-Bin integration is activated.

Work Ticket Class Maintenance (JOB) 3/29/2018

Work Ticket Class: CST Description: CUSTOM MAKE-TO-ORDER SYSTEMS

1. Main 2. Invoicing 3. Accounting 4. User Defined 5. Warranty/Serial 6. Overhead

Partial Invoicing Option: Partial Billing

Partial Invoice Costing: All Costs to Date

Component Partial Billing: All Chargeable Parts

Invoice Presentation Style: Standard Format

Require Manual Completion: ☐

Backflush Parts: ☒

Commission When Chgbl Comp Billed: ☒

Include Allocations on Invoices: ☒

Shipping Data Entry: Ask User

Accept Cancel Delete

Select the check box to include allocations on invoices.

Select the Include Allocations on Invoices check box field to automatically display allocations on a partial or final invoice. Clear the check box field to not default allocation quantities to a partial or final invoice. Refer to page 43 for more information on how the Include Allocations on Invoices check box field interacts with invoices.

Note: Review the setting for the Partial Invoice Costing, Component Partial Billing, and Backflush Parts in Work Ticket Class Maintenance and Backordered Unused Allocations in SO Invoice parameter in Multi-Bin and WMS Company Options. Refer to the Invoicing and Shipping Work Tickets section on page 43 and Updating Work Ticket Invoices section on page 58 for more information on how these parameters interact with creating and updating invoices.

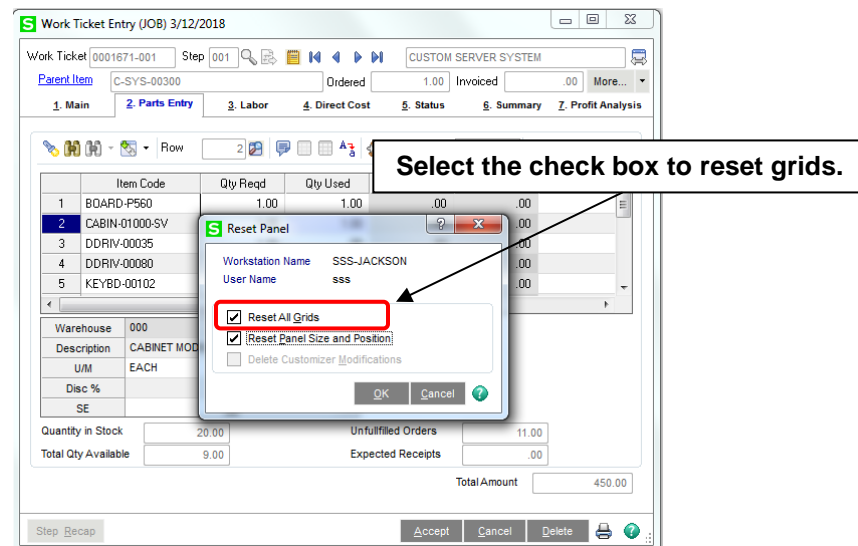
Sales Order Entry Lines Tab

Resetting Grids

It may be necessary to reset grids and/or run the Custom Office Update Custom Panels to Current Level process in order to display Scanco Multi-Bin fields when JobOps/Sage 100cloud Manufacturing was installed prior to integrating Scanco Multi-Bin.

How to Rest Grids

1. Access the Sales Order Entry Lines tab, Work Ticket Entry Parts Entry tab or the Multi-Bin Distribution window accessed from the Work Ticket Entry Parts Usage tab.
2. Right click on the grid.
3. Select Panel Settings.
4. Select Reset Panel.
5. Select the Reset All Grids check box field.



6. Select OK

Refer to Sage 100 online help for more information on the Custom Office Utilities and resetting grids and panels process.

Parent Items

The following apply to work ticket parent items.

- Allocations cannot be assigned to work ticket parent items from Sales Order Entry.
- Auto allocations do not occur for parent items.
- Parent item allocation records are assigned when an invoice is created at the time a parent item is shipped from Sales Order Invoice Data Entry, Shipping Data Entry, Make To Stock Closing Entry or Make To Stock Import. Refer to the Invoicing and Shipping Work Tickets section on page 43.

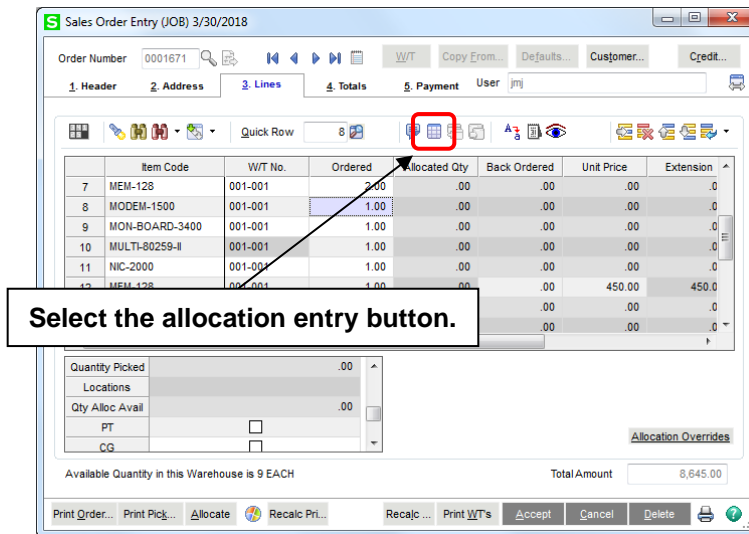
Work Ticket Parts

The following apply to work ticket parts.

- Allocations may be manually or automatically assigned for inventory work ticket parts from the Sales Order Entry Lines tab and the Work Ticket Entry Parts Entry tab.
- Allocations, manually and automatic, occur based on parameter settings and information assigned to inventory items. Refer to the Scanco Multi-Bin and WMS Quick Start Guide and Documentation Manual for more information on allocations.

How to Manually Assign Allocations to Work Ticket Parts from the Sales Order Entry Lines Tab

1. Access a work ticket part on the Sales Order Entry Lines tab.
2. Select the allocation entry button or Alt-Y to display the Multi-Bin Distribution window.



Select the allocation entry button.


Item Code	W/T No.	Ordered	Allocated Qty	Back Ordered	Unit Price	Extension
7 MEM-128	001-001	1.00	.00	.00	.00	.00
8 MODEM-1500	001-001	1.00	.00	.00	.00	.00
9 MON-BOARD-3400	001-001	1.00	.00	.00	.00	.00
10 MULTI-80259-II	001-001	1.00	.00	.00	.00	.00
11 NIC-2000	001-001	1.00	.00	.00	.00	.00
12 MEM-128	001-001	1.00	.00	.00	450.00	450.00

Available Quantity in this Warehouse is 9 EACH

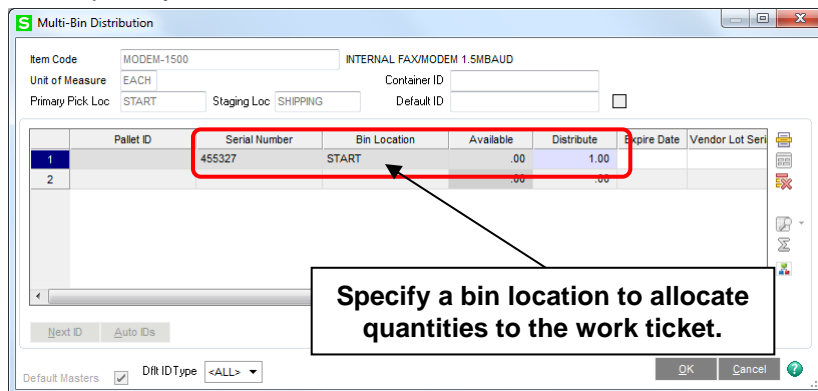
Total Amount: 8,645.00

Buttons: Print Order..., Print Pick..., Allocate, Recalc Pri..., Recalc..., Print W/Ts, Accept, Cancel, Delete

3. Assign a pallet ID and bin location. A serial or lot number is required when the item's valuation method is serial or lot.

 **Note:** The Pallet ID field displays when the Enable Lic Plate and Pallet Management parameter is selected in Multi-Bin and WMS Company Options.

4. Enter the allocated quantity value in the Distribute field.



Specify a bin location to allocate quantities to the work ticket.

Pallet ID	Serial Number	Bin Location	Available	Distribute	Expire Date	Vendor Lot Ser
1	455327	START	.00	1.00		
2			.00	.00		

Buttons: Next ID, Auto IDs, Default Masters, D/R ID Type, <ALL>, OK, Cancel

5. Select the OK button.
6. Review the value assigned to the Allocated Qty field.

Sales Order Entry (JOB) 3/30/2018

Order Number: 0001671

1. Header 2. Address 3. Lines 4. Totals 5. Payment User: [m]

	Item Code	W/T No.	Ordered	Allocated Qty	Back Ordered	Unit Price	Extension
7	MEM-128	001-001	2.00	.00	.00	.00	.0
8	MODEM-1500	001-001	1.00	1.00	.00	.00	.0
9	MON-BOARD-3400	001-001	1.00	.00	.00	.00	.0
10	MULTI-80259-II	001-001	1.00	.00	.00	.00	.0
11	NIC-2000	001-001	1.00	.00	.00	.00	.0
12	MEM-128	001-001	1.00	.00	.00	450.00	450.0
13	DCNTR-12122-MUL	001-001	1.00	.00	.00	.00	.0
14	DDRIV-10012	001-001	1.00	.00	.00	.00	.0

Description: INTERNAL FAX/MODEM 1.5MBAUD
Warehouse: 000
Unit Of Measure: EACH
Shipped: .00
Price Level: []

Allocation Overrides

Total Amount: 8,645.00

Print Order... Print Pick... Allocate Recalc Pri... Recalc... Print W/Ts Accept Cancel Delete

The reserved quantities display in the Allocated Qty field.


7. Select the Accept button to save the sales order.

Work Ticket Entry

Reserve work ticket parts directly from the Work Ticket Entry Parts Entry tab. The following elements, accessed from the Parts Entry tab, are available or modified when Scanco Multi-Bin is integrated with JobOps/Sage 100cloud Manufacturing

- Allocation Entry Button
- Qty Alloc field
- Multi-Bin Distribution Entry window

Allocation Entry Button


Select the Allocation Entry  button or Alt-O to access the Multi-Bin Allocation Distribution Window. Allocations are not required to be assigned to work ticket parts. The Allocation Entry button is yellow when allocations are assigned to the inventory item.

The Allocate Entry Button is disabled under the following conditions.


- Scanco Multi-Bin functionality is not enabled for an item code.
- Scanco Multi-Bin functionality is not enabled for the assigned warehouse code.
- Scanco Multi-Bin functionality is not enabled for the active company.
- The Qty Req'd field is zero or less than zero.
- The work ticket part is a billed or hidden work ticket part.
- The work ticket part is linked to a purchase order.
- The PO check box field is checked and the work ticket part is not linked to a purchase order.
- The Released? check box field is checked.
- The item is a miscellaneous or special item.

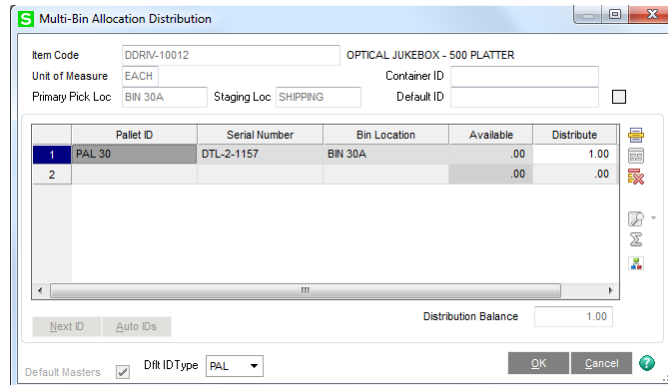
Qty Alloc Field

The Qty Alloc field displays on the Parts Entry tab when Scanco Multi-Bin is activated in Manufacturing Options. The quantity allocated in this fields is updated by the allocation information entered in the Multi-Bin Distribution Entry window.

 **Note:** Grids may need to be reset after Scanco Multi-Bin is activated in Manufacturing Options and the Qty Alloc field and Allocation Entry button do not display on the Work Ticket Entry Parts Entry tab. Refer to the Resetting Grids section on page 12.


Multi-Bin Allocation Distribution Window

Allocations may be entered for all inventory item types, including FIFO, LIFO, standard, average, lot and serial valuation methods. Select the Allocation Entry button  or Alt-O to access the Multi-Bin Allocation Distribution window.



	Pallet ID	Serial Number	Bin Location	Available	Distribute
1	PAL 30	DTL-2-1157	BIN 30A	.00	1.00
2				.00	.00

A serial or lot number is required when the item's valuation method is serial or lot. Allocations are not required to be defined in order to record a quantity used value for a work ticket part.

 **Note:** The Distribution Balance is not required to be zero in the Multi-Bin Allocation Distribution window.

Allocating Work Ticket Parts

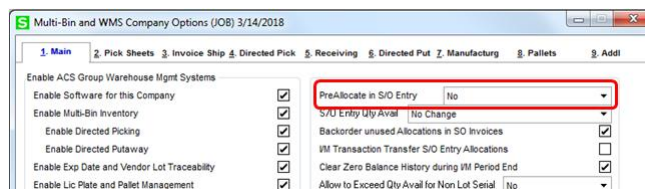
Inventory items assigned to work ticket steps may optionally be reserved or allocated to a work ticket from the Sales Order Entry Lines and Work Ticket Entry-Parts Entry tabs. The method of assigning allocations to work ticket parts is defined by the PreAllocate in S/O Entry parameter found on the Main tab in Multi-Bin and WMS Company Options.

Allocation Entry Methods

The PreAllocate in S/O Entry parameter in Multi-Bin and WMS Company Options along with information assigned to inventory items and warehouse codes determine how allocations may be assigned to work ticket parts. Refer to the Scanco Multi-Bin Quick Start Guide and Documentation Manual for more information on how to define allocation information.

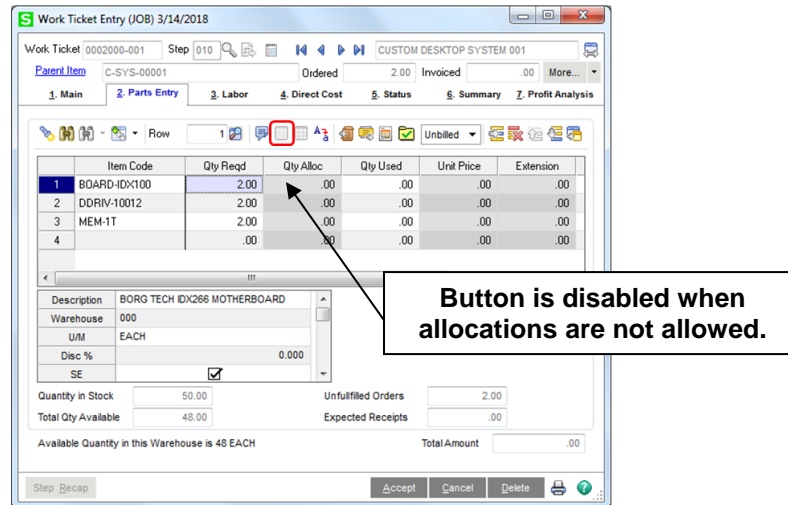
Allocations Not Allowed

Allocations for work ticket parts cannot be defined from the Sales Order Entry Lines tab or the Work Ticket Entry-Parts Entry tab when No is assigned to the PreAllocate in S/O Entry parameter.



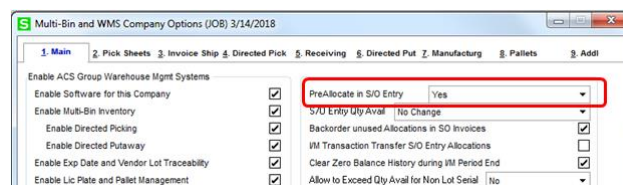
Option	Value
PreAllocate in S/O Entry	No
S/O Entry Qty Avail	No Change
Backorder unused Allocations in SO Invoices	
WM Transaction Transfer S/O Entry Allocations	
Clear Zero Balance History during WM Period End	
Allow to Exceed Qty Avail for Non Lot Serial	No

The Allocation Entry button is disabled on the Work Ticket Entry-Parts Entry tab.

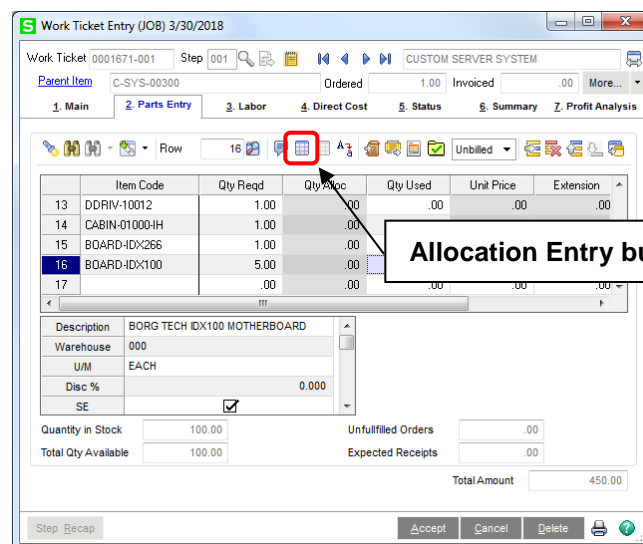


Manual Allocations


Allocations for inventory items assigned to a work ticket may be manually defined from the Sales Order Entry Lines tab or the Work Ticket Entry-Parts Entry tab when Yes is assigned to the PreAllocate in S/O Entry parameter.



The Allocation Entry button is enabled on the Work Ticket Entry Parts Entry tab when using the manual allocations method.



Select the Allocation Entry button or Alt-O to access the Multi-Bin Allocation Distribution window.

 **Note:** A value greater than zero must be entered in the Qty Req'd field in order to define allocations for work ticket parts. Refer to page 15 for more information on the allocation entry button.

How to Manually Assign Allocations from Work Ticket Entry

1. Assign Yes to the PreAllocate in S/O Entry parameter in Multi-Bin and WMS Company Options.
2. Assign an inventory item to a work ticket step on the Work Ticket Entry Parts Entry tab.
 - Note:** Allocations cannot be assigned for miscellaneous and special items.
3. Enter a value greater than zero in the Qty Req'd field.
4. Select the Allocation Entry button or Alt-O to access the Multi-Bin Allocation Distribution window.

Work Ticket Entry (JOB) 3/30/2018

Parent Item: C-SYS-00300

Ordered: 1.00 Invoiced: .00

1. Main 2. Parts Entry 3. Labor 4. Direct Cost 5. Status 6. Summary 7. Profit Analysis

Item Code	Qty Req'd	Qty Alloc	Qty Used	Unit Price	Extension
13 DDRIV-10012	1.00	.00	.00	.00	.00
14 CABIN-01000-IH	1.00	.00	1.00	.00	.00
15 BOARD-IDX-265	1.00	.00	.00	.00	.00
16 BOARD-IDX-100	5.00	.00	.00	.00	.00
17	.00	.00	.00	.00	.00

U/M: EACH Disc %: 0.000 SE: ☒

Quantity in Stock: 100.00 Unfulfilled Orders: .00

Total Qty Available: 100.00 Expected Receipts: .00

Total Amount: 450.00

Step Recap Accept Cancel Delete

5. Assign a pallet ID and bin location. A serial or lot number is required when the item's valuation method is serial or lot.
 - Note:** The Pallet ID field displays when the Enable Lic Plate and Pallet Management parameter is selected in Multi-Bin and WMS Company Options.
6. Enter the quantity to be allocated from the specified pallet ID, bin location and/or serial or lot number to in the Distribute field.

Multi-Bin Allocation Distribution

Item Code: BOARD-IDX100 Unit of Measure: EACH Primary Pick Loc: BIN 1 Staging: ☐

Pallet ID	Bin Location	Available	Distribute	Top Level ID
1 PAL 1	BIN 1	49.00	1.00	
2 PAL 2	BIN 2	49.00	1.00	
3		.00	.00	

Distribution Balance: 3.00

Default Masters ☒ DIR IDType: <ALL> OK Cancel

- Note:** A quantity greater than the Qty Req'd value cannot be allocated when Yes is assigned to the PreAllocate in S/O Entry parameter.
7. Select the OK button.
8. Review the value in the Qty Alloc field.

S Work Ticket Entry (JOB) 3/30/2018

Work Ticket: 0001671-001 Step: 001 CUSTOM SERVER SYSTEM

Parent Item: C-SYS-00300 Ordered: 1.00 Invoiced: .00 More...

1. Main 2. Parts Entry 3. Labor 4. Direct Cost 5. Status 6. Summary 7. Profit Analysis

Row: 16 Unbilled

	Item Code	Qty Req'd	Qty Alloc	Qty Used	Unit Price	Extension
13	DDRIV-10012	1.00	.00	.00	.00	.00
14	CABIN-010004H	1.00	.00	1.00	.00	.00
15	BOARD-IDX266	1.00	.00	.00	.00	.00
16	BOARD-IDX100	5.00	2.00	.00	.00	.00
17		.00	.00	.00	.00	.00

Description: BORG TECH IDX100 MOTHERBOARD

Quantity in Stock: 100.00 Unfulfilled Orders: .00

Total Qty Available: 100.00 Expected Receipts: .00

Total Amount: 450.00

Step Recap Accept Cancel Delete

The Qty Alloc field displays reserved quantities.

9. Select the Accept button.
10. Review the item in Item Maintenance.

S Item Maintenance (JOB) 3/30/2018

Item Code: BOARD-IDX100 Description: BORG TECH IDX100 MOTHERBOARD

1. Main 2. Additional 3. Quantity 4. Multi-Bin 5. History 6. Transactions 7. Orders 8. Cost Detail

Type: Warehouse 000 WESTERN WAREHOUSE

Location	Type	Region	Pallet Case...	IDType	Description	Received Dt	Time	On Hand	Allocated	Available	Issues
BIN 1	Pri-Pick	PAL 1	PAL			3/30/2018	02:28 PM	50.00	1.00	49.00	
BIN 2	Pick	PAL 2	PAL			3/30/2018	02:28 PM	50.00	1.00	49.00	

S Multi-Bin Item Allocations

Item Code: BOARD-IDX100 Description: BORG TECH IDX100 MOTHERBOARD

Warehouse Code: 000 WESTERN WAREHOUSE

Source	Document	Description	Date	Line	Lot Serial No	Pallet ID	Bin Location	Allocated
S/O Entry	0001671	CALIFORNIA WINE ...	8/26/2017	000021		PAL 1	BIN 1	1.00
S/O Entry	0001671	CALIFORNIA WINE ...	8/26/2017	000021		PAL 2	BIN 2	1.00

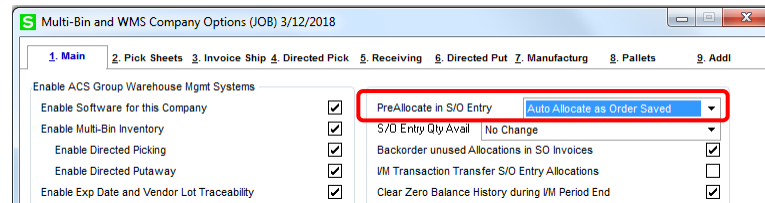
Total Allocated: 2.00

Close

Allocation quantities and records display in Item Maintenance.

Allocate as Order Saved

Allocations for all inventory items assigned to a work ticket may be automatically defined from the Work Ticket Entry Parts Entry tab when *Auto Allocate as Order Saved* is assigned to the PreAllocate in S/O Entry parameter



Multi-Bin and WMS Company Options (JOB) 3/12/2018

1. Main 2. Pick Sheets 3. Invoice Ship 4. Directed Pick 5. Receiving 6. Directed Put 7. Manufacturing 8. Pallets 9. Add

Enable ACS Group Warehouse Mgmt Systems ☒

Enable Software for this Company ☒

Enable Multi-Bin Inventory ☒

Enable Directed Picking ☒

Enable Directed Putaway ☒

Enable Exp Date and Vendor Lot Traceability ☒

PreAllocate in S/O Entry: **Auto Allocate as Order Saved**

S/O Entry Qty Avail: No Change


Backorder unused Allocations in SO Invoices ☒

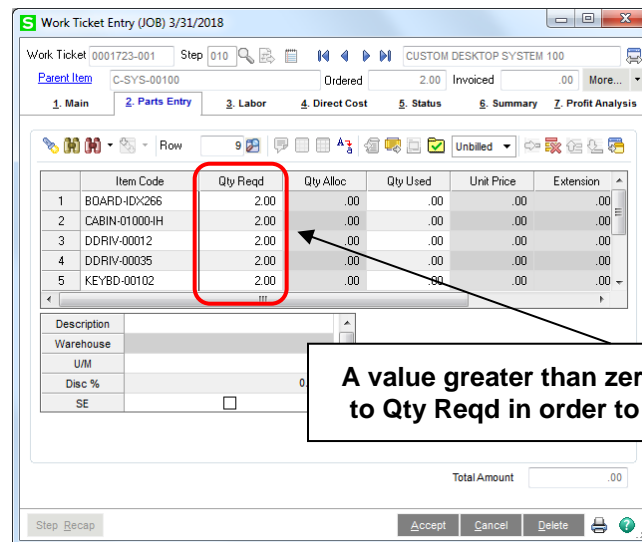
VM Transaction Transfer S/O Entry Allocations ☐

Clear Zero Balance History during VM Period End ☒

How to Automatically Assign Allocations when Saving a Work Ticket

1. Assign *Auto Allocate as Order Saved* to the PreAllocate in S/O Entry parameter in Multi-Bin and WMS Company Options.
2. Create a new work ticket or access an existing work ticket step.
3. Assign an inventory item to a work ticket step on the Work Ticket Entry Parts Entry tab.

 **Note:** Allocations cannot be assigned for miscellaneous and special items.
4. Enter a value greater than zero in the Qty Reqd field.



Work Ticket Entry (JOB) 3/31/2018

Work Ticket: 0001723-001 Step: 010 CUSTOM DESKTOP SYSTEM 100

Parent Item: C-SYS-00100 Ordered: 2.00 Invoiced: .00 More...

1. Main 2. Parts Entry 3. Labor 4. Direct Cost 5. Status 6. Summary 7. Profit Analysis

Item Code	Qty Reqd	Qty Alloc	Qty Used	Unit Price	Extension
1 BOARD-IDX266	2.00	.00	.00	.00	.00
2 CABIN-01000-IH	2.00	.00	.00	.00	.00
3 DDRIV-00012	2.00	.00	.00	.00	.00
4 DDRIV-00035	2.00	.00	.00	.00	.00
5 KEYBD-00102	2.00	.00	.00	.00	.00


Description: Warehouse: U/M: Disc %: SE: ☐

Total Amount: .00

Step Recap Accept Cancel Delete

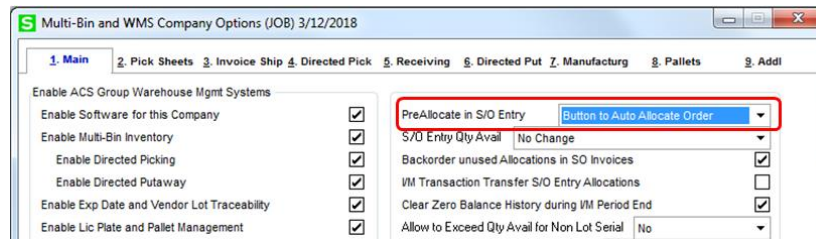
A value greater than zero must be assigned to Qty Reqd in order to record allocations.

5. Select the Accept button.
6. Access the work ticket step.
7. Select the Parts Entry tab.
8. Review the value assigned to the Qty Alloc field.

 **Note:** The automatic assignment of allocation quantities is dependent on auto allocation setup information and quantities on hand for an inventory item. Refer to the Scanco Multi-Bin Quick Start Guide and Documentation Manual for more information on allocations.

Button to Auto Allocate Order

Allocations for all inventory items assigned to a work ticket may be automatically defined from the Work Ticket Entry Parts Entry tab when *Button to Auto Allocate Order* is assigned to the PreAllocate in S/O Entry parameter



Multi-Bin and WMS Company Options (JOB) 3/12/2018

1. Main 2. Pick Sheets 3. Invoice Ship 4. Directed Pick 5. Receiving 6. Directed Put 7. Manufacturing 8. Pallets 9. Add

Enable ACS Group Warehouse Mgmt Systems ☒

Enable Software for this Company ☒

Enable Multi-Bin Inventory ☒

Enable Directed Picking ☒

Enable Directed Putaway ☒

Enable Exp Date and Vendor Lot Traceability ☒

Enable Lic Plate and Pallet Management ☒

PreAllocate in S/O Entry: **Button to Auto Allocate Order**

S/O Entry Qty Avail: No Change

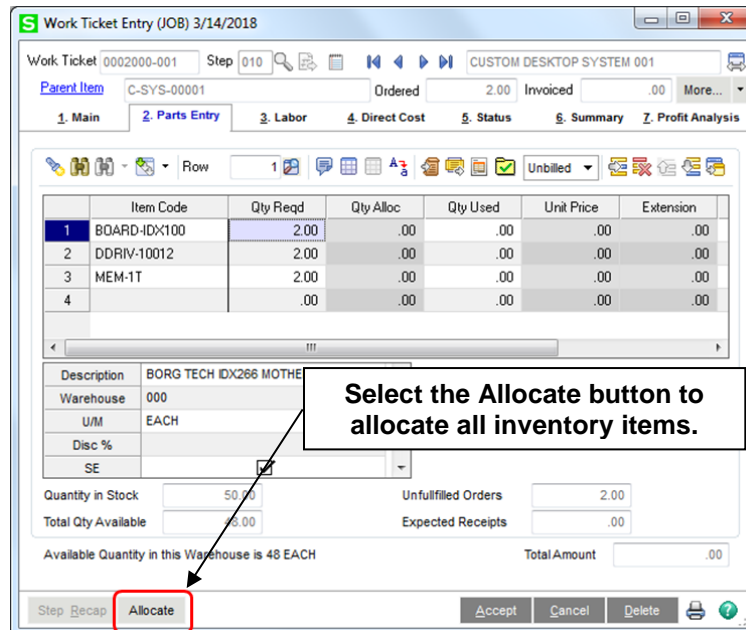
Backorder unused Allocations in SO Invoices ☒

VM Transaction Transfer S/O Entry Allocations ☒

Clear Zero Balance History during VM Period End ☒

Allow to Exceed Qty Avail for Non Lot Serial: No

Select the Allocate button from Work Ticket Entry to automatically allocate based on Multi-Bin parameter settings.



Work Ticket Entry (JOB) 3/14/2018

Work Ticket: 0002000-001 Step: 010 CUSTOM DESKTOP SYSTEM 001

Parent Item: C-SYS-00001 Ordered: 2.00 Invoiced: .00 More...

1. Main 2. Parts Entry 3. Labor 4. Direct Cost 5. Status 6. Summary 7. Profit Analysis

Item Code	Qty Req'd	Qty Alloc	Qty Used	Unit Price	Extension
1 BOARD-IDX100	2.00	.00	.00	.00	.00
2 DDRIV-10012	2.00	.00	.00	.00	.00
3 MEM-1T	2.00	.00	.00	.00	.00
4	.00	.00	.00	.00	.00

Description: BORG TECH IDX266 MOTHE

Warehouse: 000

U/M: EACH

Disc %:

SE: ☒

Quantity in Stock: 50.00 Unfulfilled Orders: 2.00

Total Qty Available: 48.00 Expected Receipts: .00

Available Quantity in this Warehouse is 48 EACH

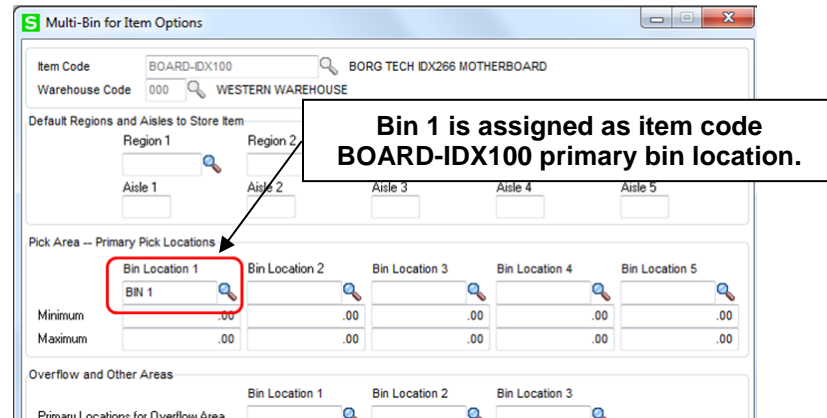
Total Amount: .00

Step Recap **Allocate** Accept Cancel Delete

Select the Allocate button to allocate all inventory items.

How to Automatically Assign Allocations Using the Allocate Button

1. Assign *Button to Auto Allocate Order* to the PreAllocate in S/O Entry parameter in Multi-Bin and WMS Company Options.
2. Assign auto allocation information parameters in Multi-Bin and WMS Company Options and to inventory items.



Multi-Bin for Item Options

Item Code: BOARD-IDX100 BORG TECH IDX266 MOTHERBOARD

Warehouse Code: 000 WESTERN WAREHOUSE

Default Regions and Aisles to Store Item

Region 1: Aisle 1, Aisle 2, Aisle 3, Aisle 4, Aisle 5

Pick Area -- Primary Pick Locations

Bin Location 1: BIN 1

Bin Location 2, Bin Location 3, Bin Location 4, Bin Location 5

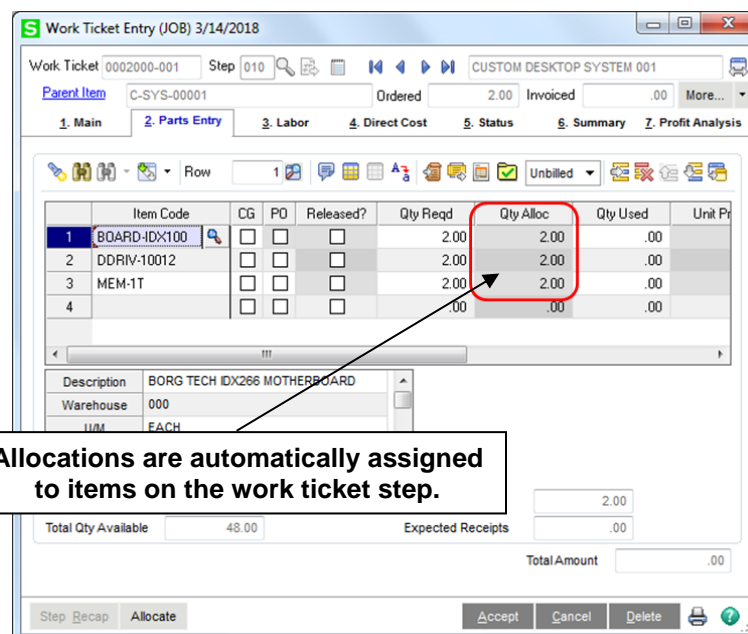
Minimum, Maximum

Overflow and Other Areas

Bin Location 1, Bin Location 2, Bin Location 3

Primary Locations for Overflow Area

3. Assign an inventory item to a work ticket step on the Work Ticket Entry Parts Entry tab.
4. Enter a value greater than zero in the Qty Req'd field.
5. Save the item record.
6. Select the Allocate button.
7. Review the Qty Alloc field.



Work Ticket Entry (JOB) 3/14/2018

Work Ticket: 0002000-001 Step: 010 CUSTOM DESKTOP SYSTEM 001

Parent Item: C-SYS-00001 Ordered: 2.00 Invoiced: .00 More...

1. Main 2. Parts Entry 3. Labor 4. Direct Cost 5. Status 6. Summary 7. Profit Analysis

	Item Code	CG	PO	Released?	Qty Req'd	Qty Alloc	Qty Used	Unit Pr
1	BOARD-IDX100				2.00	2.00	.00	
2	DDRIV-10012				2.00	2.00	.00	
3	MEM-1T				2.00	2.00	.00	
4					.00	.00	.00	

Description: BORG TECH IDX266 MOTHERBOARD

Warehouse: 000


U/M: EACH

Total Qty Available: 48.00 Expected Receipts: .00

Total Amount: .00

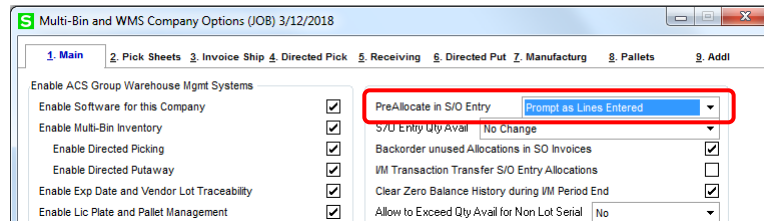
Step Recap Allocate Accept Cancel Delete

8. Select the Accept button to save the work ticket step.

 **Note:** The automatic assignment of allocation quantities is dependent on auto allocation setup information and quantities on hand for an inventory item. Refer to the Scanco Multi-Bin Quick Start Guide and Documentation Manual for more information on allocations.

Prompt as Lines Entered

Allocations for inventory items assigned to a work ticket may be manually defined from the Sales Order Entry Lines tab or the Work Ticket Entry Parts Entry tab when *Prompt as Lines Entered* is assigned to the PreAllocate in S/O Entry parameter in S/O Entry parameter



Multi-Bin and WMS Company Options (JOB) 3/12/2018

1. Main 2. Pick Sheets 3. Invoice Ship 4. Directed Pick 5. Receiving 6. Directed Put 7. Manufacturing 8. Pallets 9. Add

Enable ACS Group Warehouse Mgmt Systems ☒

Enable Software for this Company ☒

Enable Multi-Bin Inventory ☒

Enable Directed Picking ☒

Enable Directed Putaway ☒

Enable Exp Date and Vendor Lot Traceability ☒

Enable Lic Plate and Pallet Management ☒

PreAllocate in S/O Entry **Prompt as Lines Entered**

S/O Entry Qty Avail No Change

Backorder unused Allocations in SO Invoices ☒

VM Transaction Transfer S/O Entry Allocations ☐

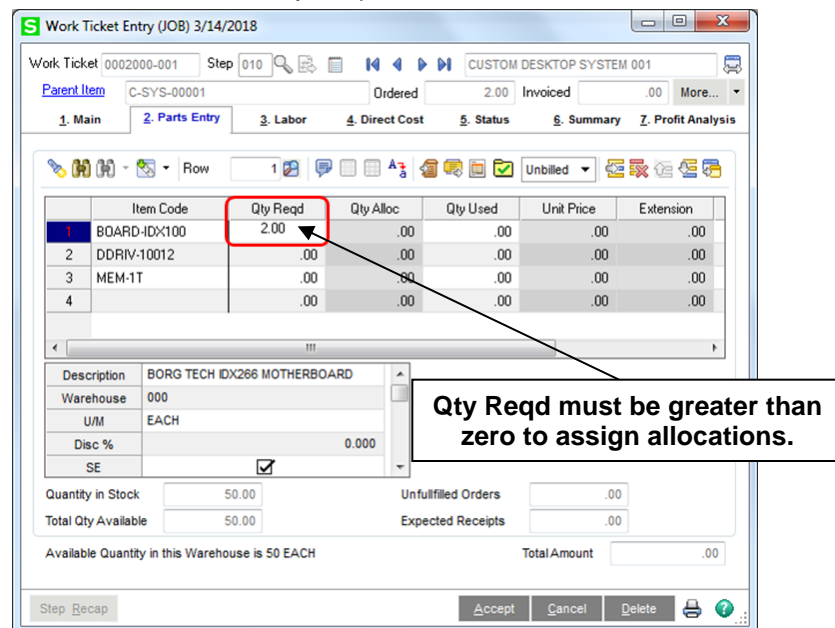
Clear Zero Balance History during VM Period End ☒

Allow to Exceed Qty Avail for Non Lot Serial No

With this parameter setting, the Multi-Bin Allocation Distribution window automatically displays after a value greater than zero is entered in the Qty Req'd field.

How to Assign Allocations Using the Prompt as Lines Entered Method

1. Assign *Prompt as Lines Entered* to the PreAllocate in S/O Entry parameter in Multi-Bin and WMS Company Options.
2. Assign an inventory item to a work ticket step on the Work Ticket Entry Parts Entry tab.
3. Enter a value greater than zero in the Qty Req'd field.



Work Ticket Entry (JOB) 3/14/2018

Work Ticket 0002000-001 Step 010 CUSTOM DESKTOP SYSTEM 001

Parent Item C-SYS-00001 Ordered 2.00 Invoiced .00 More...

1. Main 2. Parts Entry 3. Labor 4. Direct Cost 5. Status 6. Summary 7. Profit Analysis

Item Code	Qty Req'd	Qty Alloc	Qty Used	Unit Price	Extension
1 BOARD-IDX100	2.00	.00	.00	.00	.00
2 DDRIV-10012	.00	.00	.00	.00	.00
3 MEM-1T	.00	.00	.00	.00	.00
4	.00	.00	.00	.00	.00

Description BORG TECH IDX266 MOTHERBOARD

Warehouse 000

U/M EACH

Disc % 0.000

SE ☒

Quantity in Stock 50.00 Unfulfilled Orders .00

Total Qty Available 50.00 Expected Receipts .00

Available Quantity in this Warehouse is 50 EACH Total Amount .00

Step Recap Accept Cancel Delete

Qty Req'd must be greater than zero to assign allocations.

4. Tab to the next field. The Multi-Bin Allocation Distribution window displays.
5. Assign a pallet ID and bin location. A serial or lot number is required when the item's valuation method is serial or lot.



Note: The Pallet ID field displays when the Enable Lic Plate and Pallet Management parameter is selected in Multi-Bin and WMS Company Options.

6. Enter the value to allocate from the specified pallet ID, bin location and/or serial/lot number in the Distribute field.

Multi-Bin Allocation Distribution

Item Code: BOARD-IDX100 BORG TECH ID
 Unit of Measure: EACH
 Primary Pick Loc: BIN 1 Staging Loc: SHIPPING

	Pallet ID	Bin Location	Available	Distribute	Top Level ID
1	PAL 1	BIN 1	29.00	1.00	
2	PAL 2	BIN 2	19.00	1.00	
3			.00	.00	

Next ID Auto IDs

Default Masters ☒ Dir ID Type: PAL

OK Cancel

Quantities may be allocated from multiple bin locations for a single work ticket part.

The Distribution Balance must be greater than or equal to zero.


Distribution Balance: .00


7. Select the OK button.
8. Review the value in the Qty Alloc field.
9. Select the Accept button to save the work ticket step.

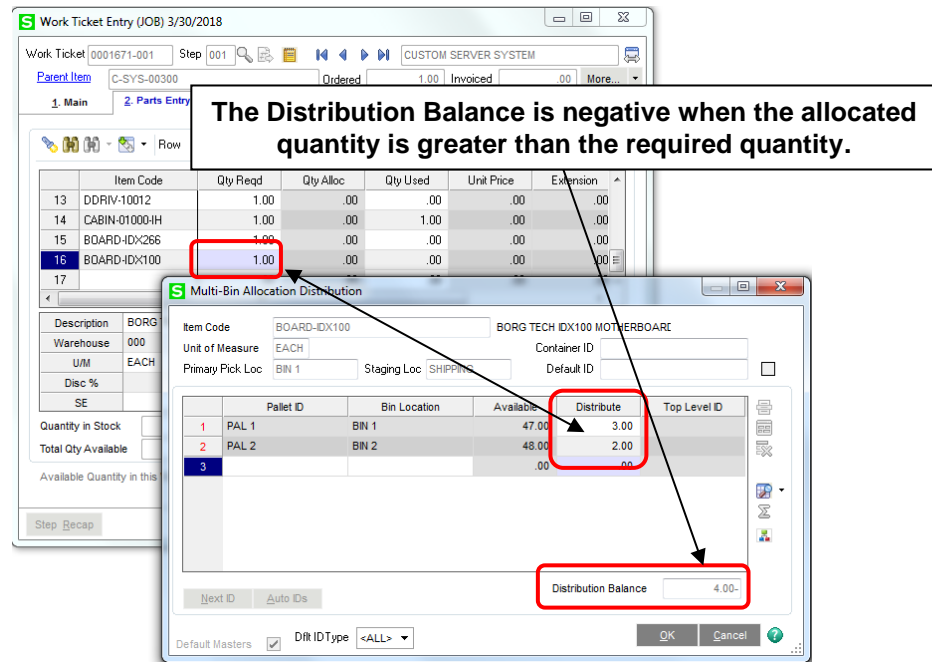
Allocate More than Order

Allocations greater than the quantity required for inventory items assigned to a work ticket may be manually defined from the Sales Order Entry Lines tab or the Work Ticket Entry Parts Entry tab when *Allocate More than Ordered* is assigned to the PreAllocate in S/O Entry parameter.

How to Allocation More than the Required Quantity

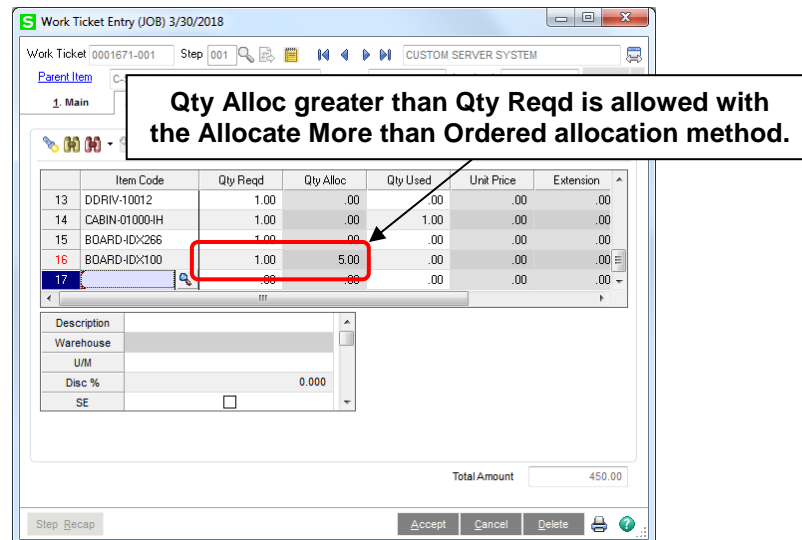
1. Assign *Allocate More than Ordered* to the PreAllocate in S/O Entry parameter in Multi-Bin and WMS Company Options.
2. Assign an inventory item to a work ticket step on the Work Ticket Entry Parts Entry tab.
3. Enter a value greater than zero in the Qty Req'd field.
4. Select the Allocation Entry  button or Alt-O to access the Multi-Bin Allocation Distribution window.
5. Assign a pallet ID and bin location. A serial or lot number is required when the item's valuation method is serial or lot.
6. Enter the value to be allocated from the specified pallet ID, bin location and/or serial or lot number in the Distribute field.

 **Note:** The Pallet ID field displays when the Enable Lic Plate and Pallet Management parameter is selected in Multi-Bin and WMS Company Options.



Note: A quantity greater than the Qty Req'd value is only allowed when *Allocate More than Ordered* is assigned to the PreAllocate in S/O Entry parameter.

7. Select the OK button.
8. Review the value in the Qty Alloc field.




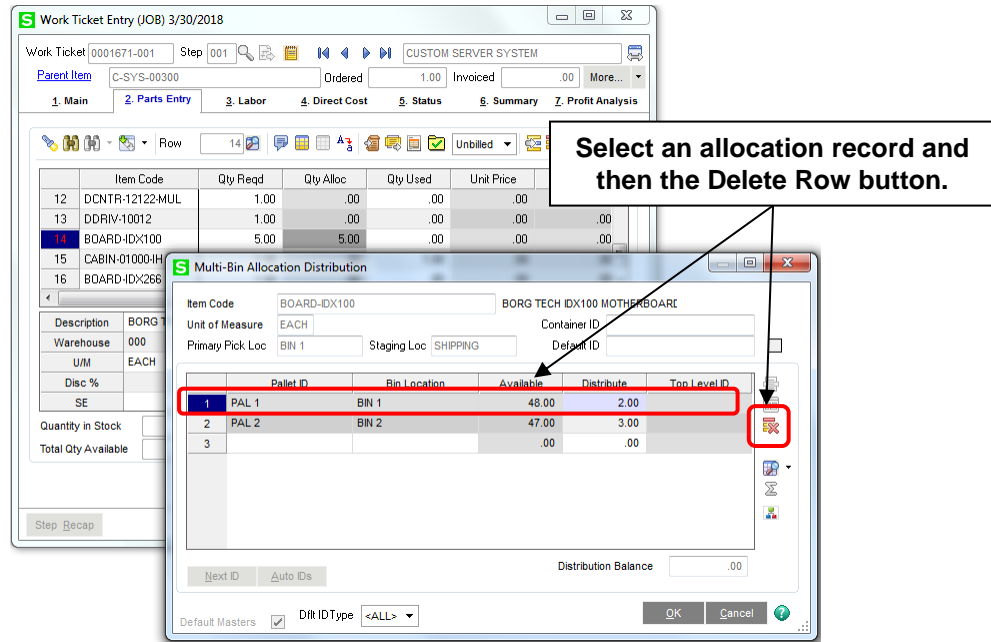
9. Select the Accept button.

Removing Allocations from Work Ticket Parts

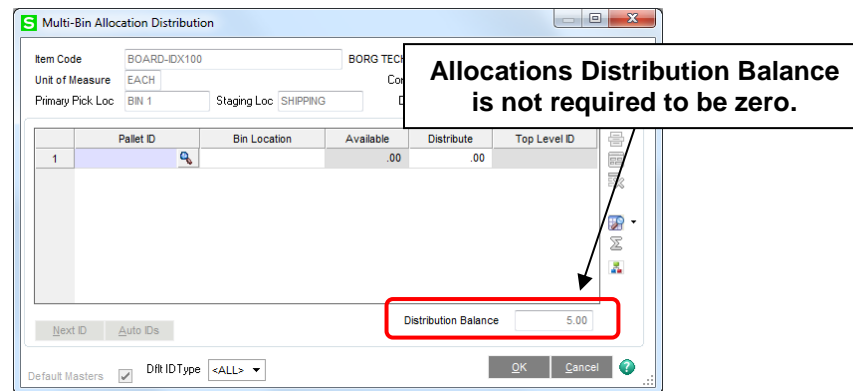
Allocations for work ticket parts may be removed from the Sales Order Entry Lines and Work Ticket Parts Entry tabs.

How to Remove Allocations Assigned to Work Ticket Parts form Work Ticket Entry

1. Access the Work Ticket Entry Parts Entry tab.
2. Access a work ticket part assigned a quantity allocated value greater than zero.
3. Select the Allocation Entry  button or Alt-O to access the Multi-Bin Allocation Distribution window.
4. Access an allocation record.
5. Enter a value less than the current distributed value or select the Delete Row button.



6. Continue to edit the value assigned to the Distribute field or remove distribution records until the correct allocation quantities are achieved.



7. Select the OK button.
8. Review the Qty Alloc field.

Work Ticket Entry (JOB) 3/30/2018

Work Ticket: 0001671-001 Step: 001 CUSTOM SERVER SYSTEM

Parent Item: C-SYS-00300

1. Main 2. Parts Entry 3. Labor 4. Direct Cost

Item Code	Qty Req'd	Qty Alloc	Qty Used	Unit Price	Extension
12 DCNTR-12122-MUL	1.00	.00	.00	.00	.00
13 DDRIV-10012	1.00	.00	.00	.00	.00
14 BOARD-IDX100	5.00	.00	.00	.00	.00
15 CABIN-01000-IH	1.00	.00	1.00	.00	.00
16 BOARD-IDX266	1.00	.00	.00	.00	.00

Description: BORG TECH IDX100 MOTHERBOARD
 Warehouse: 000
 U/M: EACH
 Disc %: 0.000
 SE: ☒

Quantity in Stock: 100.00 Unfulfilled Orders: 5.00
 Total Qty Available: 95.00 Expected Receipts: .00
 Total Amount: 450.00

Step Recap Accept Cancel Delete

9. Select the Accept button.

Negative Required Quantity and Allocations

An allocated quantity cannot be assigned to inventory items assigned a zero or negative required quantity. The Allocation Entry button is disabled when a value of zero or less than zero displays in the Qty Req'd field.

Work Ticket Entry (JOB) 3/30/2018

Work Ticket: 0001671-001 Step: 001 CUSTOM SERVER SYSTEM

Parent Item: C-SYS-00300

Ordered: 1.00 Invoiced: .00 More...

1. Main 2. Parts Entry 3. Labor 4. Direct Cost 5. Status 6. Summary 7. Profit Analysis

Item Code	Qty Req'd	Qty Alloc	Qty Used	Unit Price	Extension
14 BOARD-IDX100	5.00	.00	.00	.00	.00
15 CABIN-01000-IH	1.00	.00	.00	.00	.00
16 BOARD-IDX266	1.00	.00	.00	.00	.00
17 BOARD-IDX266	-1.00	.00	.00	.00	.00
18	-1.00	.00	.00	.00	.00

PT: ☐ CG: ☐ OV: ☐
 Overhead Cost: .00

Quantity in Stock: 22.00 Unfulfilled Orders: 16.00
 Total Qty Available: 7.00 Expected Receipts: 1.00
 Available Quantity in this Warehouse is 6 EACH
 Total Amount: 450.00

Step Recap Accept Cancel Delete

Deleting and Hiding Work Ticket Parts Assigned Allocations

Work ticket parts may be deleted or hidden when the allocation quantity is greater than zero. The allocation quantity is removed from the work ticket part and made available in inventory when a work ticket part is deleted or hidden.

How to Hide a Work Ticket Part Assigned Allocations

1. Access an item that is assigned an allocated quantity greater than zero.

Allocated Qty exists for the item.

Item was issued, de-issued and cannot be deleted.

Trans Date	Time	Who	Whs	Type	Src	Reference	Quantity Used	Unit Cost	Overhead	Total Cost
03/31/2018	01:29 PM	SSS	000	II	SO	0001723	1.00	225.00...	.0000	225.0000
03/31/2018	01:29 PM	SSS	000	II	SO	0001723	1.00	225.00...	.0000	225.0000

2. Select the item record from the Parts Entry tab.
3. Select the Delete Row button.
4. Select *Hidden* from the filter drop down field.
5. Review the Qty Alloc field for the hidden item.

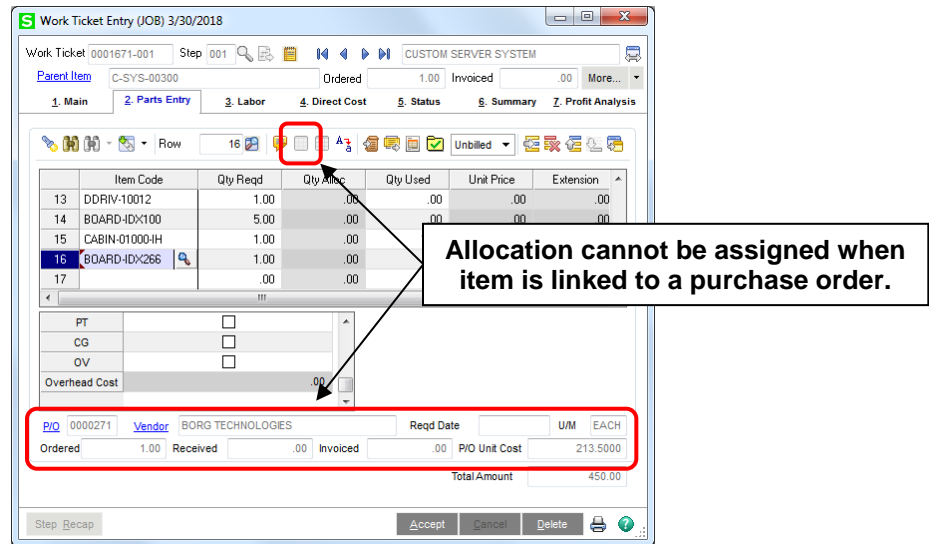
Qty Req'd and Allocated are set to zero for the hidden part.

Item Code	Qty Req'd	Qty Alloc	Qty Used	Unit Price	Extension
1 BOARD-4DX266	.00	.00	.00	.00	.00
2	.00	.00	.00	.00	.00

6. Review the allocated quantity in Item Maintenance. The allocated quantities are now considered available quantities in inventory.

Work Ticket Parts Linked to Purchase Orders and Allocations

Work ticket parts that are linked to purchase orders or have the PO check box field checked and are not linked to a purchase order may not be assigned allocations.



Work Ticket Entry (JOB) 3/30/2018

Work Ticket: 0001671-001 Step: 001 CUSTOM SERVER SYSTEM

Parent Item: C-SYS-00300 Ordered: 1.00 Invoiced: .00 More...

1. Main 2. Parts Entry 3. Labor 4. Direct Cost 5. Status 6. Summary 7. Profit Analysis

Item Code	Qty Req'd	Qty Alloc	Qty Used	Unit Price	Extension
13 DDRIV-10012	1.00	.00	.00	.00	.00
14 BOARD-IDX100	5.00	.00	.00	.00	.00
15 CABIN-01000-IH	1.00	.00	.00	.00	.00
16 BOARD-IDX266	1.00	.00	.00	.00	.00
17					

PT ☐ CG ☐ OV ☐ Overhead Cost: .00

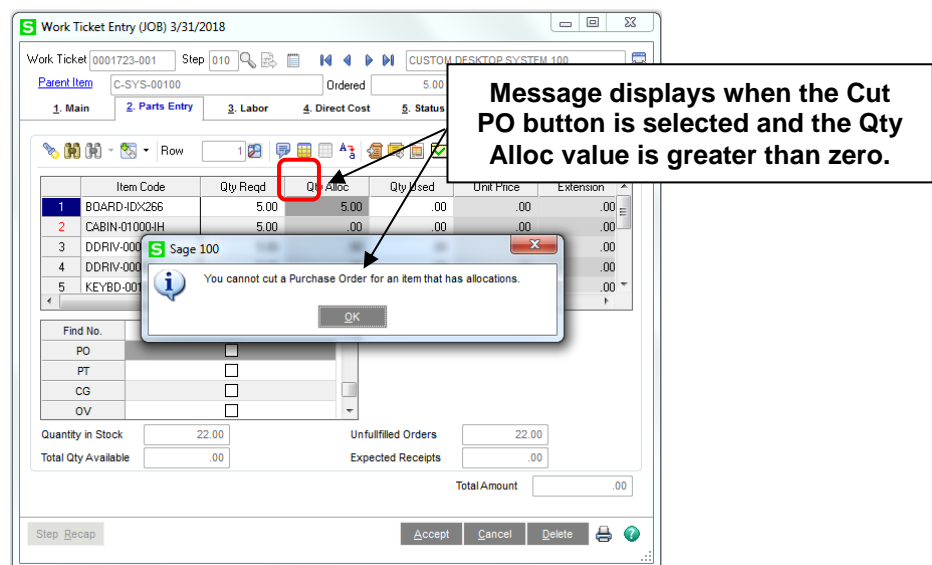
PO: 0000271 Vendor: BORG TECHNOLOGIES Reg'd Date: U/M EACH

Ordered: 1.00 Received: .00 Invoiced: .00 PO Unit Cost: 213.5000

Total Amount: 450.00

Step Recap Accept Cancel Delete

A purchase order cannot be created from a work ticket part that is assigned allocations. The following message displays when a value greater than zero is assigned to the Qty Alloc field and the Cut Purchase Order button is selected.



Work Ticket Entry (JOB) 3/31/2018

Work Ticket: 0001723-001 Step: 010 CUSTOM DESKTOP SYSTEM 100

Parent Item: C-SYS-00100 Ordered: 5.00

1. Main 2. Parts Entry 3. Labor 4. Direct Cost 5. Status

Item Code	Qty Req'd	Qty Alloc	Qty Used	Unit Price	Extension
1 BOARD-IDX266	5.00	5.00	.00	.00	.00
2 CABIN-01000-IH	5.00	.00	.00	.00	.00
3 DDRIV-000					
4 DDRIV-000					
5 KEYBD-000					

Find No. PO PT CG OV

Quantity in Stock: 22.00 Unfulfilled Orders: 22.00

Total Qty Available: .00 Expected Receipts: .00

Total Amount: .00

Step Recap Accept Cancel Delete

Sage 100: You cannot cut a Purchase Order for an item that has allocations.

The PO check box field is disabled when a value greater than zero is assigned to the Qty Alloc field.

Work Ticket Parts Distribution

Allocations commit the quantity from a bin location to a work ticket. A usage or distribution records the actual use of an inventory item on a work ticket. When the Qty Used field is modified to reflect the quantities of an inventory item used on a work ticket, the quantities for that inventory item are no longer available in inventory. The immediate relief of inventory and issue to the work ticket is conducted using the JobOps/Sage 100cloud Manufacturing dynamic inventory feature.

A distribution record must be assigned in the Multi-Bin Distribution window under the following conditions.

- A value not equal to zero is entered in the Qty Used field,
- The Scanco Multi-Bin integration is activated in Manufacturing Options, and
- Scanco Multi-Bin functionality is enabled for an inventory item code. This applies to all item valuation methods which include FIFO, LIFO, average, standard, lot and serial.


A distribution record must be assigned in the Lot/Serial Number Distribution under the following conditions.

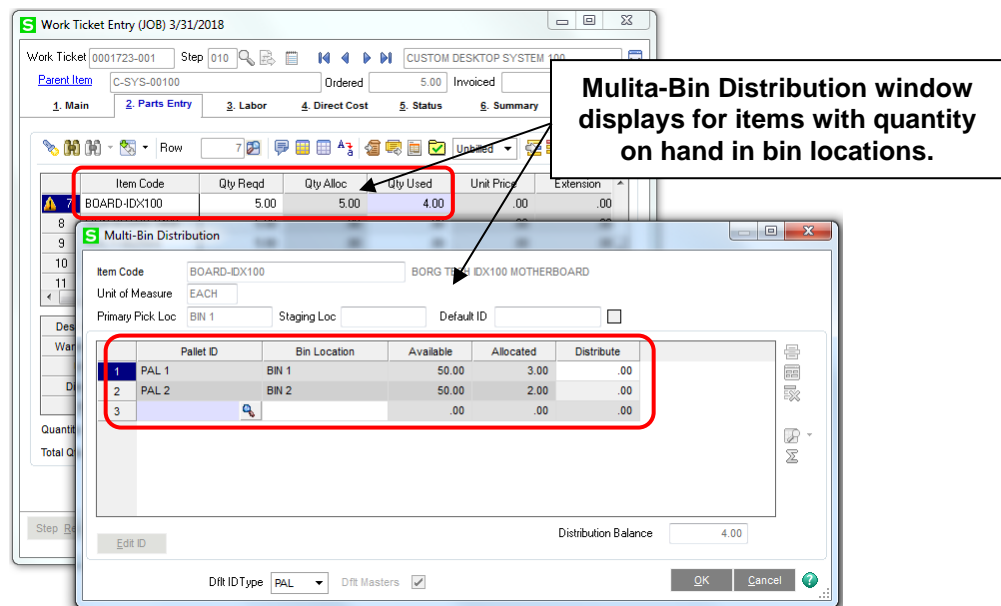
- A value not equal to zero is entered in the Qty Used field,
- The inventory item is assigned a valuation method of lot or serial,
- The Scanco Multi-Bin functionality is not enabled for an inventory item code or
- The Scanco Multi-Bin integration is not activated in Manufacturing Options.

Distribution Windows

When the Scanco Multi-Bin integration is activated in Manufacturing Options and an inventory item assigned to a work ticket step is assigned Scanco Multi-Bin information, the Multi-Bin Distribution window displays when a value not equal to zero is entered in the Qty Used field and the Multi-Bin Distribution button is selected or the line item record is saved.

Multi-Bin Distribution Window


Enter a value not equal to zero in the Qty Used field and then select the Multi-Bin Distribution  button or Alt-Y to access the Multi-Bin Distribution window.

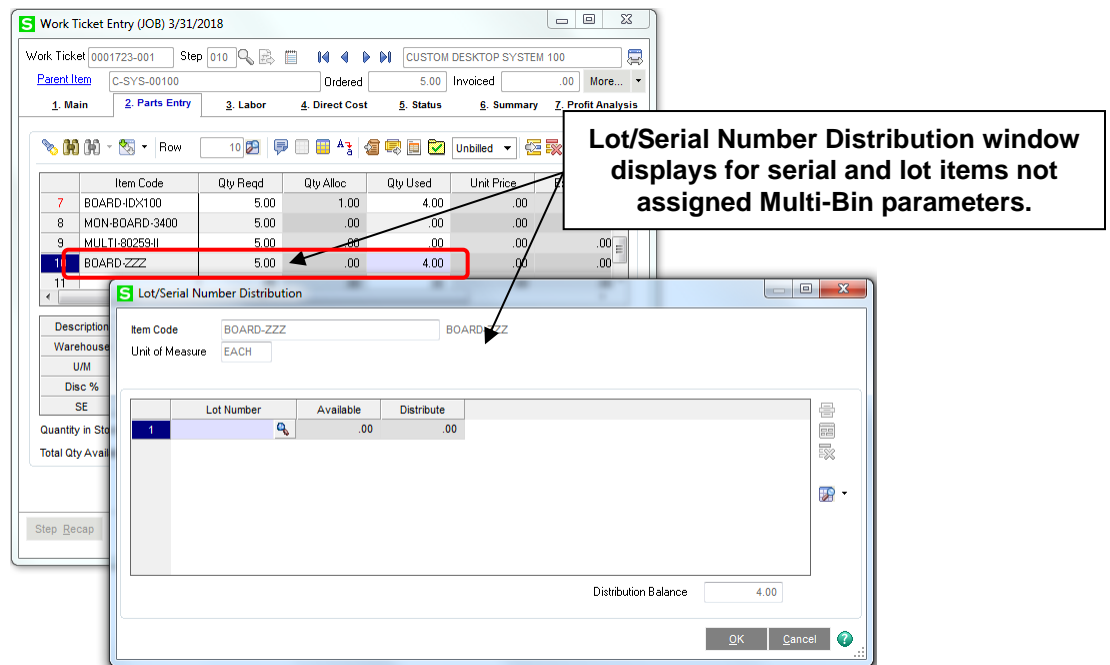


Lot/Serial Number Distribution Window

The Lot/Serial Number Distribution window displays when:

- The Scanco Multi-Bin integration is not activated in Manufacturing Options or
- The Scanco Multi-Bin integration is activated in Manufacturing Options and Scanco Multi-Bin is not enabled for an inventory item that is assigned a serial or lot valuation method.

Enter a value not equal to zero in the Qty Used field and then select the Lot/Serial Number Distribution  button or Alt-Y to access the Lot/Serial Number Distribution window.





Distributing Quantities to Work Ticket Parts

A distribution record may be required to be defined for inventory items assigned to work ticket steps. Allocations for inventory items assigned to a work ticket step are not required to be defined prior to assigning distribution records. Distributions with and without allocations and bin locations may be assigned for work ticket parts from the following menu options

- Work Ticket Entry Parts Entry
- Sales Order Invoice Data Entry
- Shipping Data Entry
- Make To Stock Closing Entry
- Time Tracker Parts Usage
- Service Ticket Billing Entry Parts Usage
- Make To Stock Import
- Data Collector

Distributing Quantities for Multi-Bin Enabled, Allocated Work Ticket Parts

1. Access an inventory item that is assigned a Qty Alloc value greater than zero on the Work Ticket Entry Parts Entry tab.
2. Assign a value greater than zero to the Qty Used field.
3. Select the Multi-Bin Distribution Entry  button or Alt-Y.
4. Assign a pallet ID and bin location. A serial or lot number is required when the item's valuation method is serial or lot.

 **Note:** The Pallet ID field displays when the Enable Lic Plate and Pallet Management parameter is selected in Multi-Bin and WMS Company Options.

- Enter the quantity value to distribute from the bin location in the Distribute field.

Pallet ID	Serial Number	Bin Location	Available	Allocated	Distribute
1	455327	START	1.00	1.00	1.00
2			.00	.00	.00

Distribution Balance: 1.00

Note: All allocated quantities are not required to be used/distributed. Undistributed allocations are removed from the work ticket and made available in inventory when all allocated quantities are not shipped on a final invoice. Refer to the Invoicing and Shipping Work Tickets section on page 43 and Updated Work Ticket Invoices section on page 58 for more information.

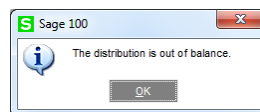
- Repeat steps 4 and 5 until the Distribute Balance is zero.

Pallet ID	Serial Number	Bin Location	Available	Allocated	Distribute
1	455327	START	.00	1.00	1.00
2			.00	.00	.00

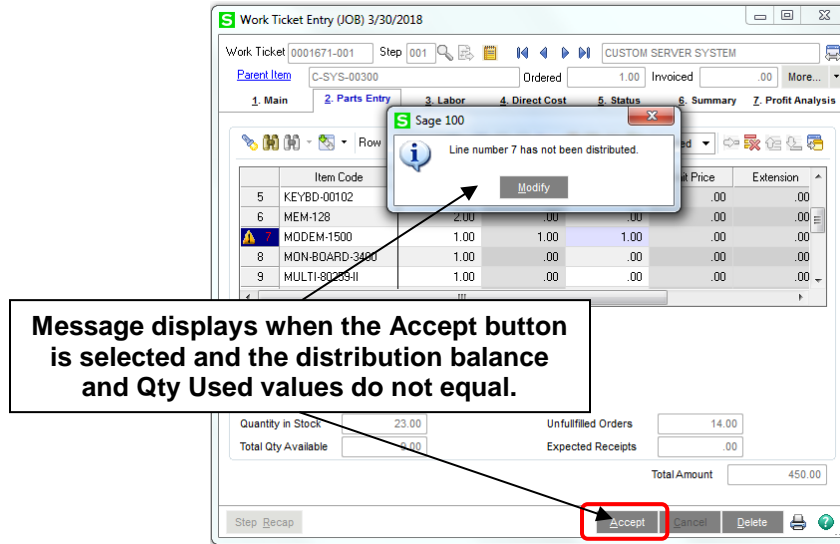
Distribution Balance: 0.00

- Select the OK button.

Note: The distribution balance must equal zero in order to save a work ticket step. The following message displays when the OK button is selected from the Multi-Bin Distribution window when the Distribution balance does not equal zero.

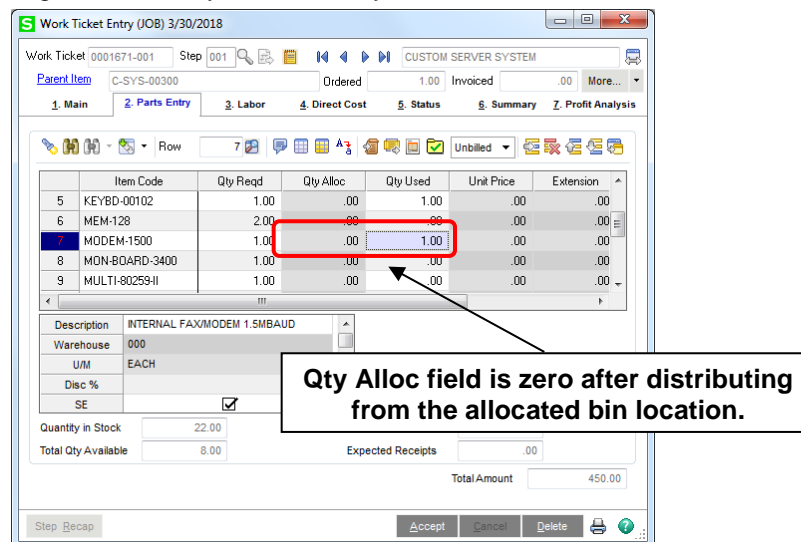


The following message displays when the distribution balance does not equal zero and the Accept button is selected from the Work Ticket Entry window.



Correct the distribute quantity in the Multi-Bin Distribution window or the quantity used value on the Parts Entry tab in order to save the work ticket step.

8. Review the values assigned to the Qty Alloc and Qty Used fields.



9. Select Accept to save the work ticket step.

Distributing Quantities for Multi-Bin Enabled Work Ticket Parts that are Not Allocated

1. Access the Work Ticket Entry Parts Entry tab.
2. Assign an inventory item that has quantities on hand in bin locations.
3. Enter a value greater than zero in the Qty Reqd field.
4. Assign a value greater than zero to the Qty Used field.

Note: Distribution records are also required when a value less than zero is entered in the Qty Used field and Multi-Bin is enabled for the inventory item.

Work Ticket Entry (JOB) 3/30/2018

Work Ticket: 0001671-001 Step: 001

Parent Item: C-SYS-00300 Ordered: 1.00 Invoiced: .00

1. Main 2. Parts Entry 3. Labor 4. Direct Cost 5. Status 6. Summary 7. Profit Analysis

Item Code	Qty Reqd	Qty Alloc	Qty Used	Unit Price	Extension
MEM-128	2.00	.00	1.00	.00	.00
MODEM-1500	1.00	.00	1.00	.00	.00
MODN-BOARD-3400	1.00	.00	.00	.00	.00
MODEM-1	2.00	.00	1.00	.00	.00
MULTI-80259-II	1.00	.00	.00	.00	.00

Warehouse: 000

Unit: EACH

Total Qty Available: 345.00 Expected Receipts: .00

Total Amount: 450.00

Buttons: Step Recap, Accept, Cancel, Delete

Callout: Not required to enter an allocation quantity in order to enter a Qty Used value.

5. Tab to the next field.
6. Select the Multi-Bin Distribution Entry button or Alt-Y.
7. Assign a pallet ID and bin location. A serial or lot number is required when the item's valuation method is serial or lot.

Note: The Pallet ID field displays when the Enable Lic Plate and Pallet Management parameter is selected in Multi-Bin and WMS Company Options.

8. Enter the distributed quantity value in the Distribute field.

Multi-Bin Distribution

Item Code: MEM-128 MEMORY CHIP SET - 128 MEG

Unit of Measure: EACH

Primary Pick Loc: START Staging Loc: Default ID:

Pallet ID	Lot Number	Bin Location	Available	Allocated	Distribute
1	3445	START	237.00	.00	1.00
2			.00	.00	.00


Distribution Balance: 1.00

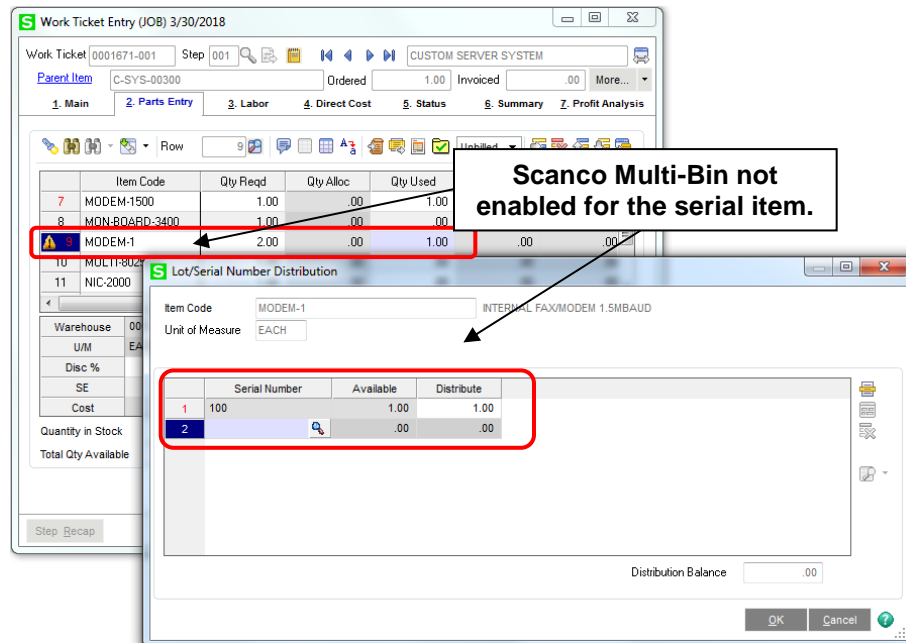
Buttons: Edit ID, OK, Cancel

Callout: Item was not allocated prior to the distribution.

9. Repeat steps 5 and 6, if necessary, until the Distribution Balance is zero.
10. Select the OK button.
11. Select the Accept button.

Distributing Quantities for Work Ticket Parts Not Assigned Multi-Bin Functionality

1. Access the Work Ticket Entry Parts Entry tab.
2. Assign an inventory item that is assigned a lot or serial valuation method and not assigned Scanco Multi-Bin functionality.
3. Assign a value greater than zero the Qty Req'd field.
4. Assign a value greater than zero to the Qty Used field.
5. Tab to the next field.
6. Select the Lot/Serial Number Distribution  button or Alt-Y.
7. Assign a serial or lot number.
8. Enter the distributed quantity value in the Distribute field.



9. Repeat steps 4 and 5 until the Distribute Balance is zero.
10. Select the OK button.
11. Select the Accept button to save the changes made to the work ticket step.

Dynamic Inventory Window

A Bin Location and Pallet ID field display on the Dynamic Inventory window. These fields populate under the following conditions.

- The Scanco Multi-Bin integration is activated in Manufacturing Options,
- Scanco Multi-Bin functionality is enabled for an inventory item code assigned a FIFO, LIFO, average, standard, lot or serial valuation method,
- A value not equal to zero is entered in the Qty Used field, and
- A distribution record is entered in the Multi-Bin Distribution window.

Dynamic Inventory Transactions

Activity: CFG Configure components
Step: 010 Configure components

Item Code: BOARD-IDX100 BORG TECH IDX266 MOTHERBOARD U/M: EACH
Whse Code: 000 WESTERN WAREHOUSE Parts Cost: 1,531.3600
Qty Required: 2.00 Overhead Cost: .0000
Qty Used: 2.00 Total Cost: 1,531.3600

Bin Location: BIN 1 Pallet ID: PAL 1

Trans Date	Time	Who	Whs	Type	Src	Reference	Quantity Used	Unit Cost	Overhead	Total Cost
03/15/2018	10:31 AM	SSS	000	II	SO	0002000	1.00	765.6800	.0000	765.6800
03/15/2018	10:32 AM	SSS	000	II	SO	0002000	1.00	765.6800	.0000	765.6800

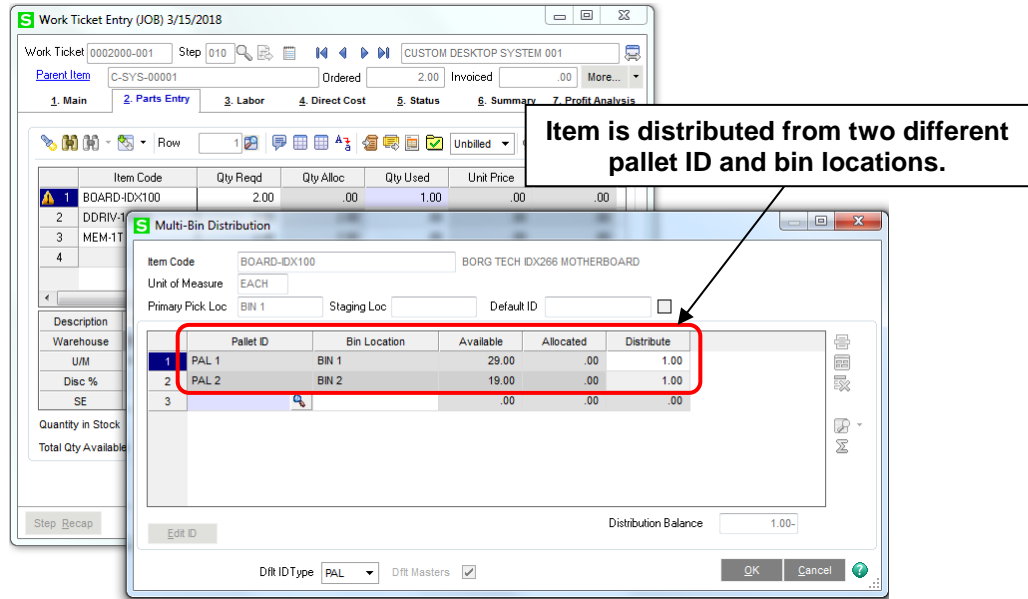
Transaction Totals: 2.00 765.6800 .0000 1,531.3600

De-Issuing Previously Allocated Work Ticket Parts

Allocated quantities are re-assigned when a work ticket part, that was allocated prior to assigning a distribution quantity, is de-issued.

How to De-Issue Previously Allocated Work Ticket Parts

1. Access the Work Ticket Entry Parts Entry tab.
2. Access an item that is assigned a value greater than zero in the Qty Used field and was previously allocated.
3. Select the Multi-Bin Distribution button.



Work Ticket Entry (JOB) 3/15/2018

Work Ticket: 0002000-001 Step 010 CUSTOM DESKTOP SYSTEM 001

Parent Item: C-SYS-00001 Ordered: 2.00 Invoiced: .00 More...

1. Main 2. Parts Entry 3. Labor 4. Direct Cost 5. Status 6. Summary 7. Profit Analysis

Row: 1 Unbilled

Item Code	Qty Req'd	Qty Alloc	Qty Used	Unit Price
1 BOARD-IDX100	2.00	.00	1.00	.00
2 DDRIV-1				
3 MEM-1T				
4				

Multi-Bin Distribution

Item Code: BOARD-IDX100 BORG TECH IDX266 MOTHERBOARD

Unit of Measure: EACH

Primary Pick Loc: BIN 1 Staging Loc: Default ID: ☐

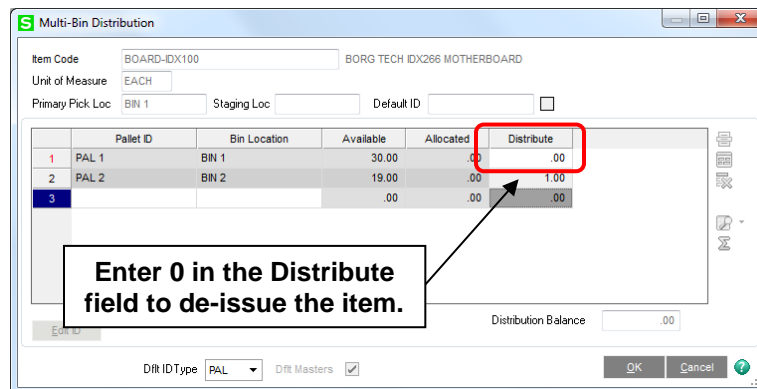
	Pallet ID	Bin Location	Available	Allocated	Distribute
1	PAL 1	BIN 1	29.00	.00	1.00
2	PAL 2	BIN 2	19.00	.00	1.00
3			.00	.00	.00

Quantity in Stock: Total Qty Available: 1.00

Step Recap Edit ID Distribution Balance: 1.00

Dit IDType: PAL Dit Masters: ☒ OK Cancel

4. Reduce the Distribute quantity or select a distribution record and select the Delete Row button.



Multi-Bin Distribution

Item Code: BOARD-IDX100 BORG TECH IDX266 MOTHERBOARD

Unit of Measure: EACH

Primary Pick Loc: BIN 1 Staging Loc: Default ID: ☐

	Pallet ID	Bin Location	Available	Allocated	Distribute
1	PAL 1	BIN 1	30.00	.00	.00
2	PAL 2	BIN 2	19.00	.00	1.00
3			.00	.00	.00

Quantity in Stock: Total Qty Available: .00

Step Recap Edit ID Distribution Balance: .00

Dit IDType: PAL Dit Masters: ☒ OK Cancel

5. Select the OK button in the Multi-Bin Distribution window.
6. Select OK in the *The distribution is out of balance.* message.
7. Reduce the value or enter zero in the Qty Used field.

Work Ticket Entry (JOB) 3/15/2018

Work Ticket: 0002000-001 Step: 010 CUSTOM DESKTOP SYSTEM 001

Parent Item: C-SYS-00001 Ordered: 2.00 Invoiced: .00 More...

1. Main 2. Parts Entry 3. Labor 4. Direct Cost 5. Status 6. Summary 7. Profit Analysis

Item Code	Qty Req'd	Qty Alloc	Qty Used	Unit Price	Extension
1 BOARD-IDX100	2.00	1.00	1.00	.00	.00
2 DDRIV-10012	2.00	2.00	.00	.00	.00
3 MEM-1T	2.00	2.00	.00	.00	.00
4	.00	.00	.00	.00	.00

Allocation quantity was re-assigned after the de-issue.

Disc %: 0.000 SE: ☒

Quantity in Stock: 48.00 Unfulfilled Orders: .00

Total Qty Available: 48.00 Expected Receipts: .00

Total Amount: .00

Step Recap Accept Cancel Delete

8. Review the value assigned to the Qty Alloc field.
9. Select the Accept button.
10. Review the Multi-Bin tab in Item Maintenance.

Item Maintenance (JOB) 3/15/2018

Item Code: BOARD-IDX100 Description: BORG TECH IDX266 MOTHERBOARD

Copy From... Renumber... More...

1. Main 2. Additional 3. Quantity 4. Multi-Bin 5. History 6. Transactions 7. Orders 8. Cost Detail

Type: Warehouse 000 WESTERN WAREHOUSE

Location	Type	Region	Pallet Case...	IDType	Description	Received Dt	Time	On Hand	Allocated	Available
BIN 1	Pri-Pick		PAL 1	PAL		3/15/2018	10:43 AM	30.00	1.00	29.00
BIN 2	Pri-Pick		PAL 2	PAL		3/1/2018	03:12 PM	19.00	.00	19.00

Multi-Bin Item Allocations

Item Code: BOARD-IDX100 Description: BORG TECH IDX266 MOTHERBOARD

Warehouse Code: 000 WESTERN WAREHOUSE

Source	Document	Description	Date	Line	Lot Serial No	Pallet ID	Bin Location	Allocated
S/O Entry	0002000	ACCOUNTING SY...	3/14/2018	000002		PAL 1	BIN 1	1.00
S/O Entry	0002000	ACCOUNTING SY...	3/14/2018	000002		PAL 2	BIN 2	.00

Allocation quantity re-assigned to the inventory item.

Total Allocated: 1.00

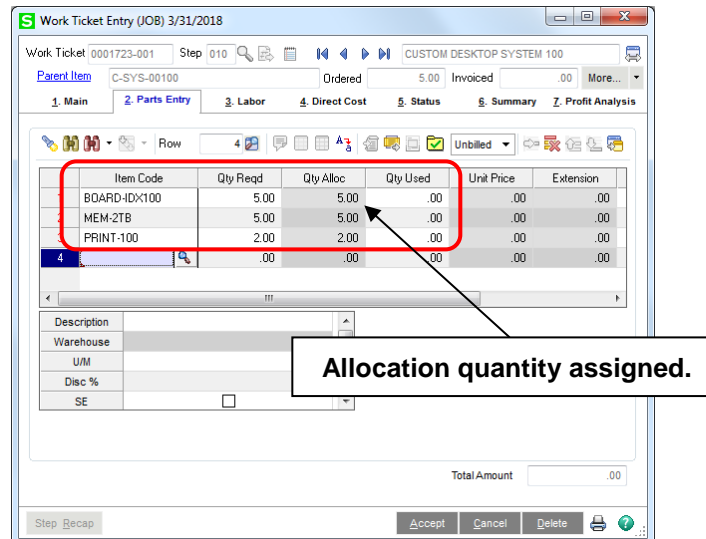
Close

Time Tracker and Service Ticket Billing Entry Parts Usage

Distributions for work ticket parts with and without allocations may be recorded from Time Tracker Parts Usage and Service Ticket Billing Entry Parts Usage.

How to Distribute an Allocated Work Ticket Part from Time Tracker

1. Assign an inventory item with quantities on hand in bin locations.



Work Ticket Entry (JOB) 3/31/2018

Work Ticket: 0001723-001 Step: 010 CUSTOM DESKTOP SYSTEM 100

Parent Item: C-SYS-00100 Ordered: 5.00 Invoiced: .00 More...

1. Main 2. Parts Entry 3. Labor 4. Direct Cost 5. Status 6. Summary 7. Profit Analysis

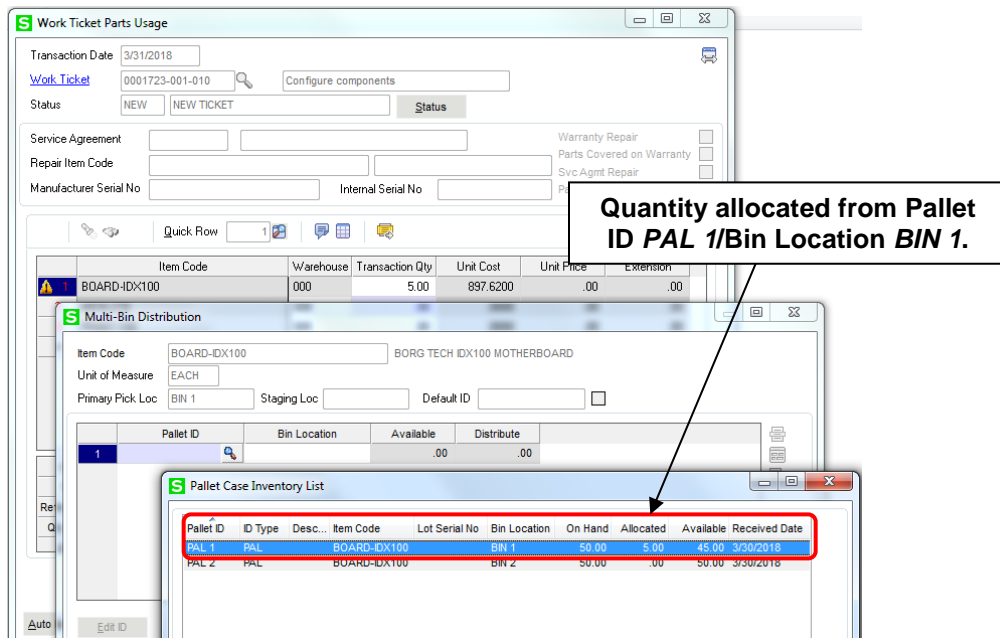
Item Code	Qty Req'd	Qty Alloc	Qty Used	Unit Price	Extension
BOARD-IDX100	5.00	5.00	.00	.00	.00
MEM-2TB	5.00	5.00	.00	.00	.00
PRINT-100	2.00	2.00	.00	.00	.00
4	.00	.00	.00	.00	.00

Description: Warehouse: U/M: Disc %: SE

Total Amount: .00

Step Recap Accept Cancel Delete

2. Access Time Tracker Parts Usage.
3. Enter the work ticket and step number.
4. Enter the quantity used value in the Transaction Qty field.
5. Select the Multi-Bin Distribution button.



Work Ticket Parts Usage

Transaction Date: 3/31/2018

Work Ticket: 0001723-001-010 Configure components

Status: NEW NEW TICKET Status

Service Agreement: Warranty Repair

Repair Item Code: Parts Covered on Warranty

Manufacturer Serial No: Internal Serial No: Svc Agmt Repair

Quick Row: 1

Item Code	Warehouse	Transaction Qty	Unit Cost	Unit Price	Extension
BOARD-IDX100	000	5.00	897.6200	.00	.00

Multi-Bin Distribution

Item Code: BOARD-IDX100 BORG TECH IDX100 MOTHERBOARD

Unit of Measure: EACH

Primary Pick Loc: BIN 1 Staging Loc: Default ID:

Pallet ID	Bin Location	Available	Distribute
1		.00	.00

Pallet Case Inventory List

Pallet ID	ID Type	Desc...	Item Code	Lot Serial No	Bin Location	On Hand	Allocated	Available	Received Date
PAL 1	PAL		BOARD-IDX100		BIN 1	50.00	5.00	45.00	3/30/2018
PAL 2	PAL		BOARD-IDX100		BIN 2	50.00	.00	50.00	3/30/2018

6. Assign the allocated pallet ID and bin location. A serial or lot number is required for inventory items assigned a serial or lot valuation method.
7. Enter the distribution quantity in the Distribute field.

8. Repeat steps 6 and 7 until the Distribute Balance is zero.

Multi-Bin Distribution

Item Code: BOARD-IDX100 BORG TECH IDX100 MOTHERBOARD

Unit of Measure: EACH

Primary Pick Loc: BIN 1 Staging Loc: Default ID: ☐

Pallet ID	Bin Location	Available	Distribute
PAL 1	BIN 1	45.00	5.00
2		.00	.00

Distribution Balance: .00

Auto Increment ☐ Dft IDType <ALL> Dft Masters ☒

OK Cancel

9. Select the OK button
10. Select the Update button.

Work Ticket Parts Usage

Transaction Date: 3/31/2018

Work Ticket: 0001723-001-010

Status: NEW NEW TICKET

Service Agreement:

Repair Item Code:

Manufacturer Serial No: Internal Serial No:

Item Code	Warehouse	Transaction Qty	Unit Cost	Unit Price	Extension
1 BOARD-IDX100	000	5.00	897.6200	.00	.00
2 MEM-216	000	.00	.0000	.00	.00
3 PRINT-100	000	.00	.0000	.00	.00
4		.00	.0000	.00	.00

Comment: Find No: Reference Price: Qty Required: Qty Used: .00

Auto Issue: Update Cancel

11. Review the work ticket part on the Work Ticket Entry Parts Entry tab.

A dynamic inventory transaction displays for the distribution from the pallet id/bin location.

Item Code	Qty Req'd	Qty Alloc	Qty Used	Unit Price	Extension
BOARD-IDX100	5.00	.00	5.00	.00	.00
MEM-2TR	5.00	.00	.00	.00	.00

Dynamic Inventory Transactions

Activity: CFG Configure components
Step: 010 Configure components

Item Code: BOARD-IDX100 BORG TECH IDX100 MOTHERBOARD U/M: EACH
Whse Code: 000 WESTERN WAREHOUSE Parts Cost: 4,488.1000
Promise Date: 3/31/2018 Qty Required: 5.00 Overhead Cost: .0000
Chargeable: ☐ Overhead: ☐ Qty Used: 5.00 Total Cost: 4,488.1000

G/L Acct: 114-00-000 Work In Process Invoice No: 114-00-000
Bin Location: BIN 1 Pallet ID: PAL 1

Trans Date	Time	Who	Whs	Type	Src	Reference	Quantity Used	Unit Cost	Overhead	Total Cost
03/31/2018	03:14 PM	SSS	000	II	TT	0001723	5.00	897.62...	.0000	4,488.1000

12. Review the Multi-Bin History by Item window in Item Maintenance.

A multi-bin history record is created for the issue to the work ticket.

Multi-Bin History by Item

Item Code: BOARD-IDX100 BORG TECH IDX100 MOTHERBOARD
Warehouse Code: 000 WESTERN WAREHOUSE
Reference Date: 3/1/2018 To: 12/31/2099 Display
Include S/O Allocation Activity: Yes

Ref Date	Ref Time	Bin Location	Lot Serial No	Pal Case ID	User	Description	Type	Reference	Quantity	Allocated	Cust/Vend No	Sales Order
3/30/2018	02:28 PM	BIN 1		PAL 1	SSS		IR	000000020	50.00	.00		
3/30/2018	02:28 PM	BIN 2		PAL 2	SSS		IR	000000020	50.00	.00		
3/31/2018	03:06 PM	BIN 1		PAL 1	SSS	Allocated in S/O Entry	MB	00000000001	.00	5.00	0001000	0001723
3/31/2018	03:14 PM	BIN 1		PAL 1	SSS	Issue: Job Issue 0001723-001-010	JI	00000000002	5.00-	.00	0001000	0001723

Picking Sheet Printing

Picking Sheet Printing functions according to Scanco Multi-Bin functionality when specified from the Picking Sheet Printing task window or the quick print option in Sales Order Entry. The JobOps/Sage 100cloud Manufacturing Picking Sheet Printing parameters apply when specified in the Picking Sheet Printing-Manufacturing Item Options window.

The screenshot shows the 'Picking Sheet Printing (JOB) 3/31/2018' window. The 'Form Code' is 'STANDARD' and the 'Description' is 'Multi-Bin Picking Sheet across'. The 'Number of Copies' is set to 1. The 'Order Type' is 'Mfg'. The 'Print Order' is 'Standard'. The 'Print Components' are 'Print Order', 'Print Components', and 'Print Bill of Materials'. The 'Additional Charge' is 'Charge to Order'. The 'Line 1 Message' is 'Line 1 Message' and the 'Line 2 Message' is 'Line 2 Message'. The 'Directed Picking Inventory Auto Allocations' section has 'Auto Allocate Inventory' checked, 'Print Allocations not' unchecked, 'Sort Allocations Std' unchecked, and a 'Clear Allocations' button. The 'Selections' table has two rows: 'Order Number' with 'All' and 'Value', and 'Warehouse Code' with 'All' and 'Value'. The 'Keep Window Open After' section has 'Print' and 'Preview' checkboxes. The 'Print Add'l Documents' button is present. The 'Printer' is '\\\\SSSUTL\\HP LaserJet M604 PCL 6'. The 'Alignment' button is present. The 'Print', 'Preview', and 'Setup' buttons are present.

Picking Sheet Printing - Manufacturing Item Options

Skip Purchased Items? **Yes, Exclude All Purchased Components**

Exclude Work Ticket Parent Items? ☐

Exclude Chargeable Work Ticket Components? ☐

Exclude Non-chargeable Work Ticket Components? ☐

OK Cancel

The Multi-Bin auto allocation from picking sheet print may occur according to Multi-Bin functionality and parameter settings. Refer to the Scanco Multi-Bin Quick Start Guide and Documentation Manual for more information on picking sheet auto allocations.

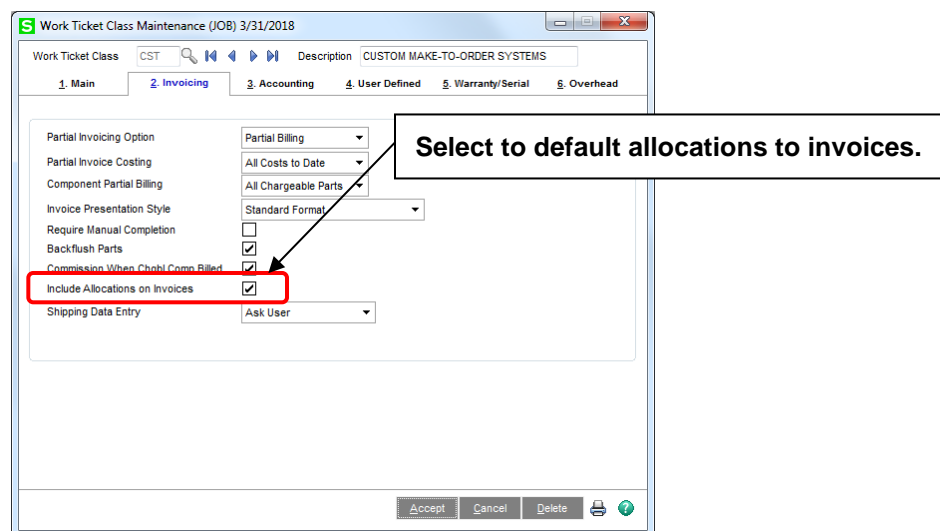
Invoicing and Shipping Work Tickets

The value that defaults to the Shipped field in Sales Order Invoice Data Entry and Shipping Data Entry depend on the following information.

- The Qty Used value assigned to a work ticket part.
- Allocated quantities not yet distributed to work ticket parts prior to creating an invoice.
- The setting of the Include Allocations in Invoices parameter in Work Ticket Class Maintenance.
- The setting of the Auto Inventory Allocation on the fly parameter in Multi-Bin and WMS Company Options
- The setting of the Finished Goods Allocation Option Auto Assign Finished Good to parameter in Multi-Bin and WMS Company Options.

Include Allocations on Invoices Parameter

Quantities allocated to work ticket parts default to the Shipped field for partial and final invoices based on the Include Allocations on Invoices parameter setting. Access the Invoicing tab in Work Ticket Class Maintenance to review or modify the parameter setting.



Work Ticket Class Maintenance (JOB) 3/31/2018

Work Ticket Class: CST Description: CUSTOM MAKE-TO-ORDER SYSTEMS

1. Main 2. Invoicing 3. Accounting 4. User Defined 5. Warranty/Serial 6. Overhead

Partial Invoicing Option: Partial Billing (dropdown)

Partial Invoice Costing: All Costs to Date (dropdown)

Component Partial Billing: All Chargeable Parts (dropdown)

Invoice Presentation Style: Standard Format (dropdown)

Require Manual Completion: ☐

Backflush Parts: ☒

Commission When Child Comp Billed: ☒

Include Allocations on Invoices: ☒

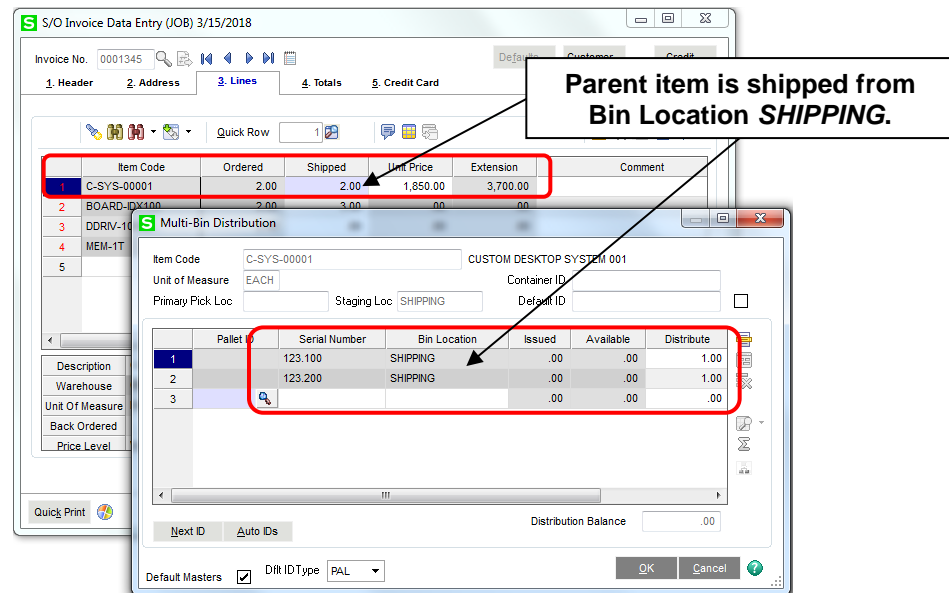
Shipping Data Entry: Ask User (dropdown)

Accept Cancel Delete

Select the check box field to default allocations to partial and final invoices created for work tickets. Clear the check box field to not default allocations to partial and final invoices created for work tickets. Review the Updating Work Ticket Invoices section on page 58 to discover how allocations that are not shipped are handled after an invoice is updated.

Shipping Work Ticket Parents

When Scanco Multi-Bin parameters are enabled for a work ticket parent item, distribution records for a bin location are required to be defined in an invoice when the work ticket parent item is shipped. A serial or lot number is also required when a serial or lot valuation method is assigned to the parent item code. A distribution record may be automatically assigned to a parent item shipped on a final invoice based on the setting of the Auto Inventory Allocation on the fly and Finished Goods Allocation Option Auto Assign Finished Good to parameters in Multi-Bin and WMS Company Options. Refer to the page 53 for more information on auto inventory allocations for parent items.



Note: The Pallet ID field displays when the Enable Lic Plate and Pallet Management parameter is selected in Multi-Bin and WMS Company Options.

Shipping Work Ticket Parts

A distribution record may default to the Multi-Bin Distribution window when creating a partial or final invoice for a work ticket. A distribution record must be assigned in the Multi-Bin Distribution window under the following conditions.

- A value greater than zero is entered in the Shipped field and
- A distribution record does not exist for an inventory item that is assigned Scanco Multi-Bin settings or
- A distribution record is not automatically created by the Scanco Multi-Bin auto allocation feature when the invoice is created.

A distribution record must be assigned in the Lot/Serial Number Distribution window under the following conditions.

- A value greater than zero is entered in the Shipped field,
- The inventory item is assigned a valuation method of lot or serial,
- A distribution record does not default to the invoice, and
- The Scanco Multi-Bin integration is not activated in Manufacturing Options or
- The Scanco Multi-Bin functionality is not enabled for an inventory item code.

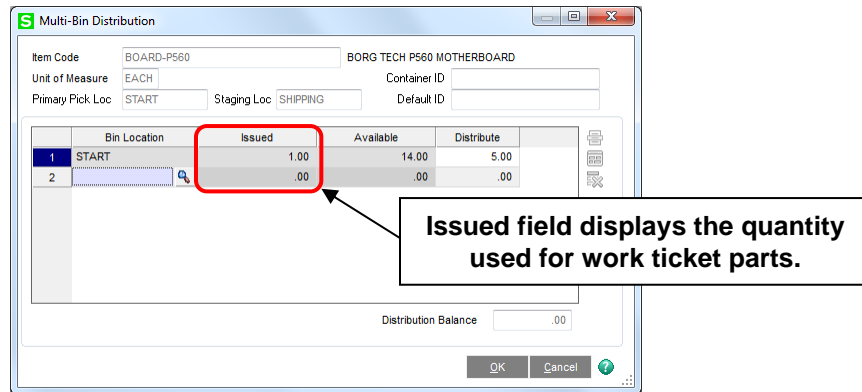
A distribution record defaults to an invoice under the following conditions.

- A used quantity and a distribution record were assigned to a work ticket part prior to creating the invoice.
- An allocation quantity and record were assigned to a work ticket part prior to creating the invoice and the Include Allocations on Invoices parameter is set to Yes.
- An allocation record is automatically created by the Scanco Multi-Bin auto allocations in invoicing feature. The auto allocations in invoicing feature may be applied to work ticket parents and parts. Refer to the Scanco Multi-Bin Quick Start Guide and Documentation Manual for more information on how to activate auto allocations in invoicing. Refer page 53 to review the parameter settings to activate auto allocators for work ticket parents and parts.

Tip: Use the auto allocation in invoicing feature to quickly allocate items based on Scanco Multi-Bin information when allocations are not assigned to work ticket parts prior to creating invoices. When allocations are assigned to work ticket parts prior to the creation of an invoice, the auto allocation in invoicing feature does not apply. Refer to the Scanco Multi-Bin Quick Start Guide and Documentation Manual for more information on how to activate auto allocations in invoicing.

Multi-Bin Distribution Window

An Issued field displays in the Multi-Bin Distribution window when Scanco Multi-Bin is activated in Manufacturing Options.



Multi-Bin Distribution

Item Code: BOARD-P560 BORG TECH P560 MOTHERBOARD

Unit of Measure: EACH Container ID:

Primary Pick Loc: START Staging Loc: SHIPPING Default ID:

Bin Location	Issued	Available	Distribute
1 START	1.00	14.00	5.00
2	.00	.00	.00

Distribution Balance: .00

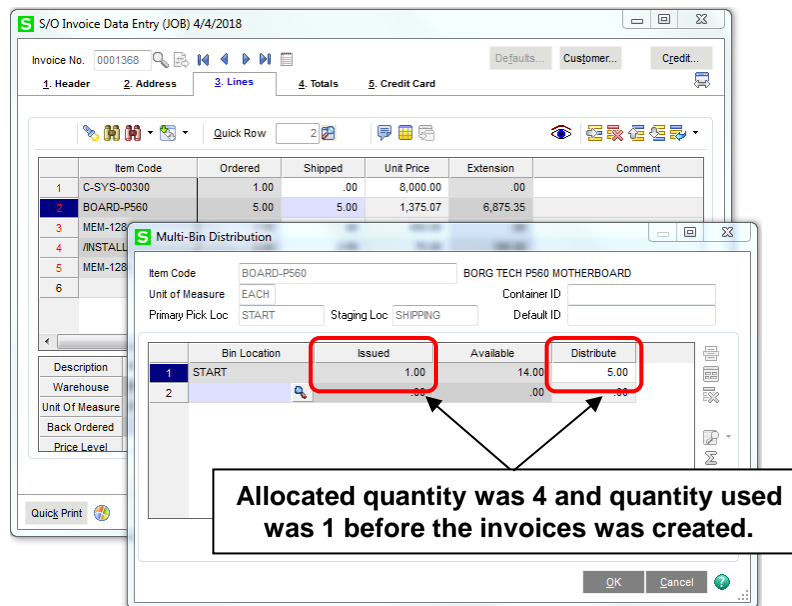
OK Cancel

Issued field displays the quantity used for work ticket parts.

Issued field

The Issued field displays used quantities that were recorded for a work ticket part prior to creating the invoice. Issued quantities can optionally be shipped on a partial invoice but must be shipped on a final invoice. Issued quantities are defined as quantities of a work ticket part that were recorded as used on the work ticket. When a used quantity value is recorded, the dynamic inventory feature immediately removes the quantities from inventory and assigns the quantities to the work ticket.

Use the value in the Issued field to make adjustments to the shipped value and distribution records in partial and final invoices. When the Include Allocations on Invoices parameter is selected, the difference between the defaulting value in the Distribute field and the value in the Issued field is the allocated quantity that was assigned to the work ticket part prior to the invoice creation.



S/O Invoice Data Entry (JOB) 4/4/2018

Invoice No. 0001368

1. Header 2. Address 3. Lines 4. Totals 5. Credit Card

Item Code	Ordered	Shipped	Unit Price	Extension	Comment
1 C-SYS-00300	1.00	.00	8,000.00	.00	
2 BOARD-P560	5.00	5.00	1,375.07	6,875.35	
3 MEM-128					
4 /INSTALL					
5 MEM-128					
6					

Multi-Bin Distribution

Item Code: BOARD-P560 BORG TECH P560 MOTHERBOARD


Unit of Measure: EACH Container ID:

Primary Pick Loc: START Staging Loc: SHIPPING Default ID:

Bin Location	Issued	Available	Distribute
1 START	1.00	14.00	5.00
2	.00	.00	.00


Allocated quantity was 4 and quantity used was 1 before the invoices was created.

OK Cancel

 **Note:** The Issued field does not apply to work ticket parent items.


Invoicing with Allocations

When the quantity allocated assigned to a work ticket part does not equal zero, the Include Allocations in Invoices parameter in Work Ticket Class Maintenance may affect the value that defaults to the Shipped field when an invoice, make to stock closing document or shipping document is created for a work ticket.

 **Note:** The Invoice Allocations on Invoices parameter applies to partial and final invoices created from Sales Order Invoice Data Entry, Shipping Data Entry, Make to Stock Closing Entry and Make To Stock Import.

Include Allocations in Partial Invoices Set to Yes

When the Include Allocations in Partial Invoices parameter is set to Yes, all allocation quantities default to the Shipped field and allocation records default to the Multi-Bin Distribution window.

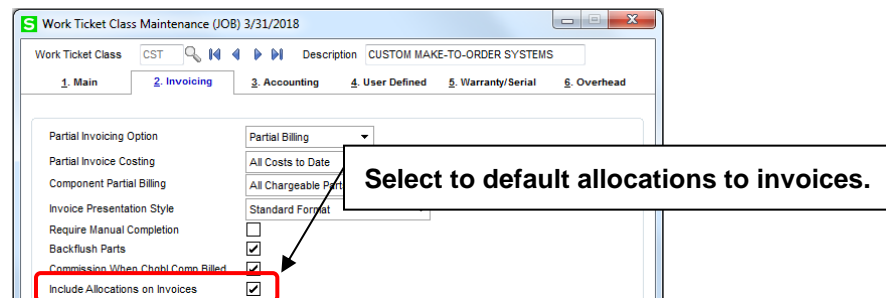
 **Warning:** When Include Allocations in Partial Invoices parameter is set to Yes, the shipping quantity may default with a value greater than the used quantity when a partial or final invoice is created.

The following occurs when allocations exist and the Include Allocations in Partial Invoices parameter is set to Yes.

- When *All Chargeable Parts* is assigned to the Partial Invoice Costing parameter in Work Ticket Class Maintenance, a work ticket part is chargeable and a partial invoice is created, the Qty Used value plus the Qty Alloc value default to the Shipped field, along with the corresponding allocation and distribution records.
- When a final invoice is created and the Qty Used value is greater than zero, the Qty Used value plus the Qty Alloc value default to the Shipped field, along with the corresponding allocation and distribution records.
- When a final invoice is created and the Qty Used value is zero, the Qty Req'd value defaults to the Shipped field when the Backlashing Parts parameter in Work Ticket Class Maintenance is selected.
- When a final invoice is created and the Qty Used value is zero and the Qty Alloc is greater than zero, the Qty Alloc value defaults to the Shipped field when the Backlashing Parts parameter in Work Ticket Class Maintenance is not selected.
- When a negative value is assigned as the Qty Req'd and/or Qty Used values, distribution records cannot be added or modified from the invoice. Access the Work Ticket Entry Parts Entry tab to assign distribution records when the Qty Used value is less than zero.

Creating an Invoice when Include Allocations on Invoices is set to Yes

1. Access the Invoicing tab in Work Ticket Class Maintenance.
2. Set the Include Allocations on Invoices check box field to checked.



3. Save the work ticket class.
4. Create a work ticket using the work ticket class.
5. Assign inventory items with quantities on hand in bin locations to a work ticket step.
6. Enter a value greater than zero in the Qty Req'd field.

- Allocate a value greater than zero from a bin location.

Work Ticket Entry (JOB) 3/31/2018

Work Ticket: 0001723-001 Step: 010 CUSTOM DESKTOP SYSTEM 100

Parent Item: C-SYS-00100

1. Main 2. Parts Entry

Five quantities of item BOARD-IDX100 are allocated from pallet ID and bin location PAL 1/ BIN 1.

Item Code	Qty Read	Qty Alloc	Qty Used	Unit Price	Extension
1 BOARD-IDX100	5.00	5.00	.00	1,032.26	5,161.30
2 MEM-2TB	5.00	5.00	.00	1,500.00	7,500.00
3 PRINT-100	2.00	2.00	.00	250.00	500.00

Multi-Bin Allocation Distribution

Item Code: BOARD-IDX100 BORG TECH IDX100 MOTHERBOARD

Unit of Measure: EACH Container ID:

Primary Pick Loc: BIN 1 Staging Loc: SHIPPING Default ID:

Pallet ID	Bin Location	Available	Distribute	Top Level ID
1 PAL 1	BIN 1	45.00	5.00	
2		.00	.00	

Quantity in Stock: Total Qty Available: Distribution Balance: .00

Next ID: Auto IDs: Default Masters: ☒ Dir ID Type: PAL

OK Cancel

- Save and close the work ticket.
- Review the item in Item Maintenance.

Item Maintenance (JOB) 3/31/2018

Item Code: BOARD-IDX100 Description: BORG TECH IDX100 MOTHERBOARD

1. Main 2. Additional 3. Quantity 4. Multi-Bin 5. History 6. Transac

Type: Warehouse 000 WESTERN WAREHOUSE

Item BOARD-IDX100 Warehouse: Pri-Pick ID: PALlet (1 PAL)

Location Type Re... Pallet Case... IDType Des... Received Dt Time On Hand Allocated Available Bin

BIN 1 Pri-Pick PAL 1 PAL 3/31/2018 10:44 AM 20.00 5.00 15.00

The allocated quantity is 5 and the source for the allocation record is S/O Entry.

Multi-Bin Item Allocations

Item Code: BOARD-IDX100 BORG TECH IDX100 MOTHERBOARD

Warehouse Code: 000 WESTERN WAREHOUSE

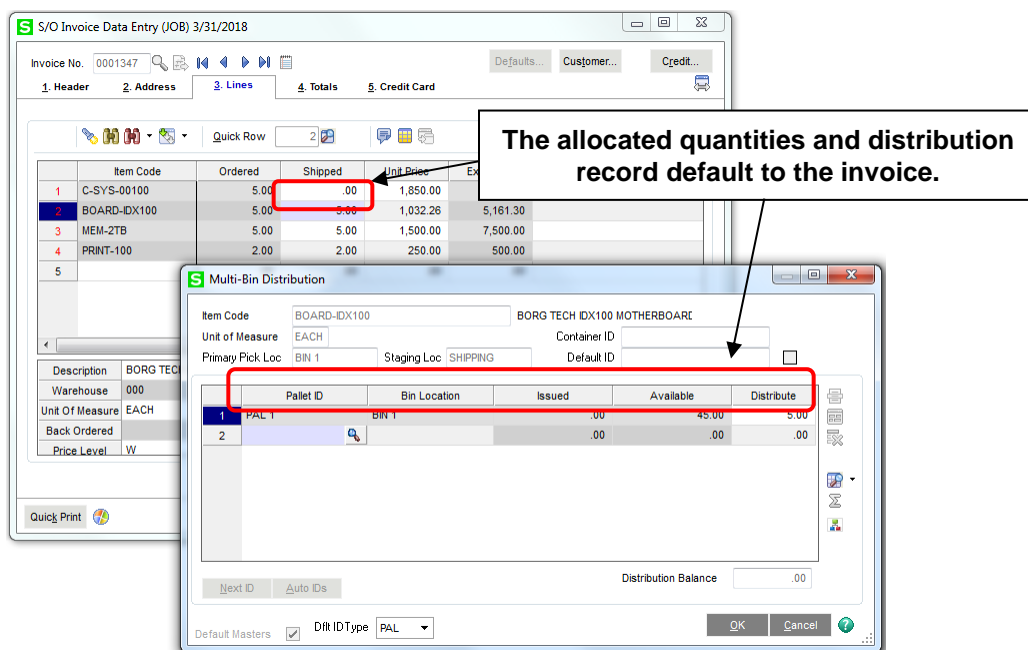
Source	Document	Description	Date	Line	Lot Serial No	Pallet ID	Bin Location	Allocated
S/O Entry	0001723	ACCOUNTING SY...	1/16/2018	000012		PAL 1	BIN 1	5.00

Total Allocated: 5.00

Close

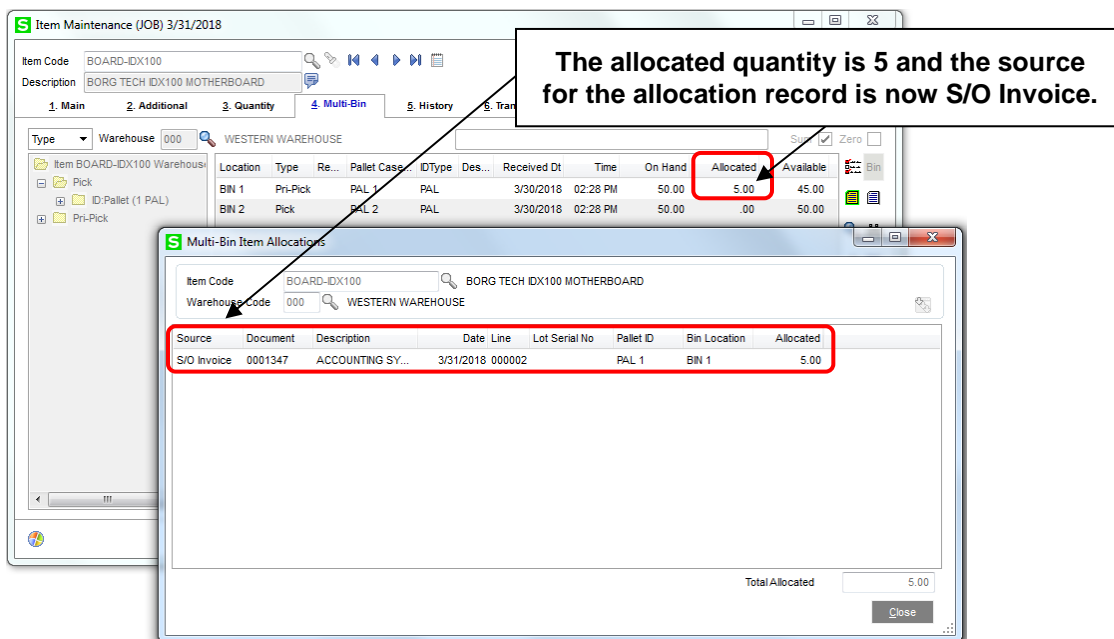
An allocation record with the source *S/O Entry* displays in the Multi-Bin Item Allocations window.

- Create a partial or final invoice.
- Review the Shipped value on the Sales Order Invoice Data Entry Lines tab.
- Review the defaulting distribution records in the Multi-Bin Distribution window.



The Shipped field is assigned the allocated quantity value. The Multi-Bin Distribution window displays the pallet ID and bin location the item was allocated from prior to creating the invoice.

13. Select the OK button to close the Multi-Bin Distribution window.
14. Select the Accept button to save the invoice.
15. Review the item in Item Maintenance.



An allocation record with the source *S/O Invoice* displays in the Multi-Bin Item Allocations window.

Include Allocations in Invoices Set to No

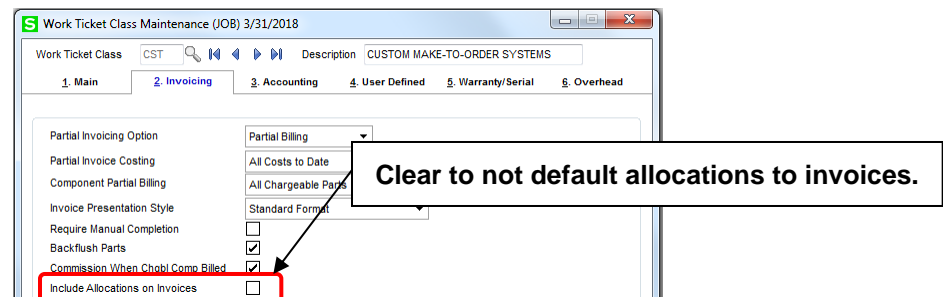
When the Include Allocations in Partial Invoices parameter is set to *No*, allocation quantities and records remain assigned to the work ticket part when a partial invoice is created. Allocations are automatically removed from work ticket part and are not backflushed when a final invoice is created.

The value assigned to the Shipped field in invoices follows standard JobOps/Sage 100cloud Manufacturing rules when the Include Allocations in Partial Invoices parameter is set to *No*. The following occurs when allocations exist or do not exist and the Include Allocations in Partial Invoices parameter is set to *No*.

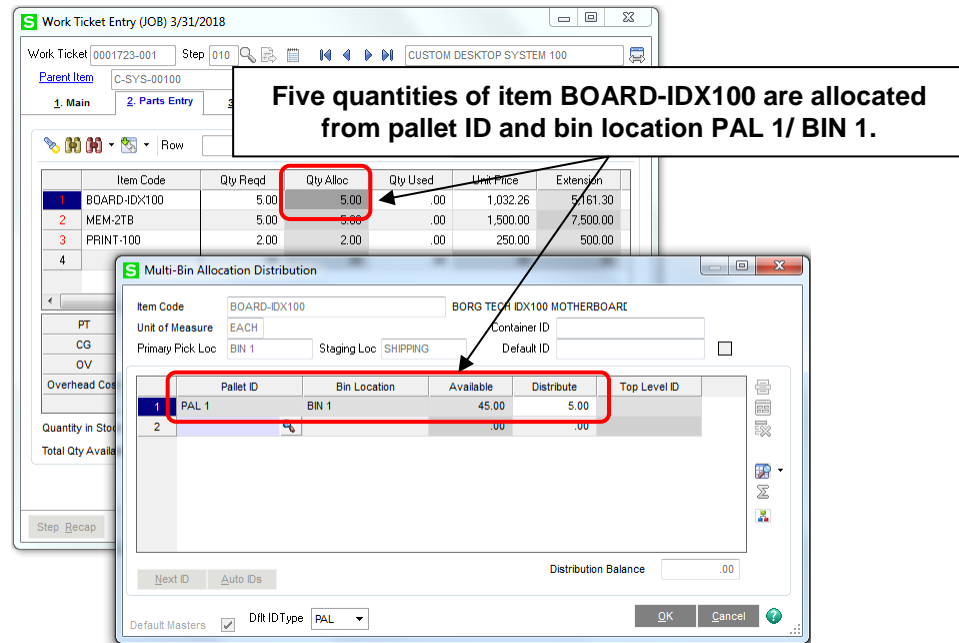
- When *All Chargeable Parts* is assigned to the Partial Invoice Costing parameter in Work Ticket Class Maintenance, a work ticket part is chargeable and a partial invoice is created, the Qty Used value defaults to the Shipped field, along with corresponding distribution records.
- When a final invoice is created and the Qty Used value is greater than zero, the Qty Used value defaults to the Shipped field, along with the corresponding distribution records.
- When a final invoice is created and the Qty Used value is zero, the Qty Reqd value defaults to the Shipped field when the Backlashing Parts parameter in Work Ticket Class Maintenance is selected.
- When a final invoice is created and the Qty Used value is zero, zero defaults to the Shipped field when the Backlashing Parts parameter in Work Ticket Class Maintenance is not selected.

Creating an Invoice with Allocated Parts and the Include Allocations in Invoices Parameter set to No

1. Access the Invoicing tab in Work Ticket Class Maintenance.
2. Clear the Include Allocations on Invoices check box field.



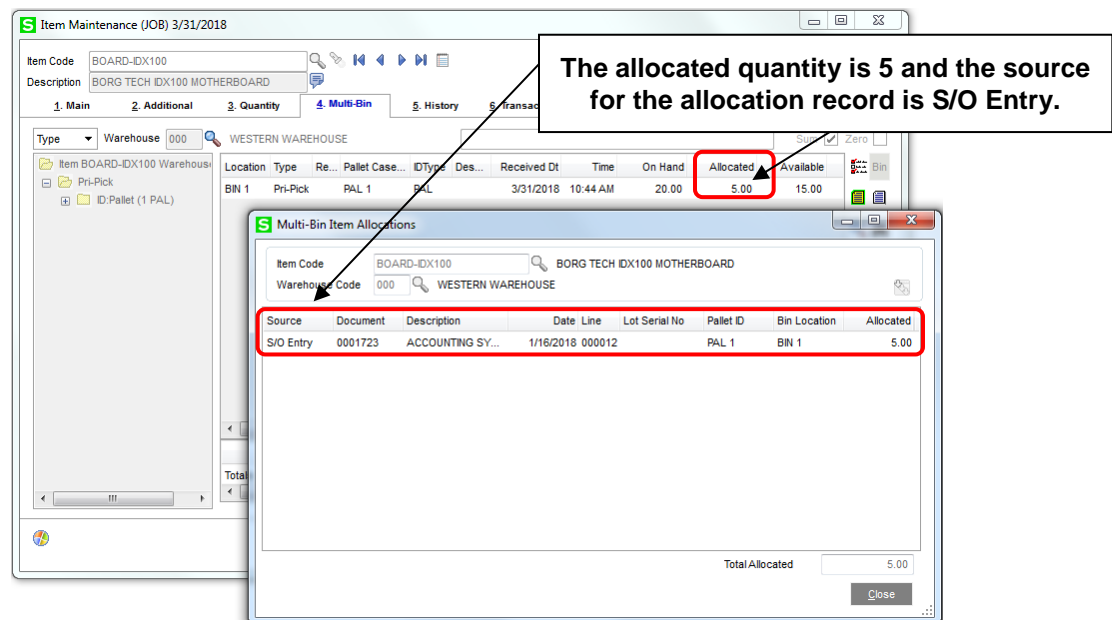
3. Save the work ticket class.
4. Create a work ticket using the work ticket class.
5. Assign inventory items with quantities on hand in bin locations to a work ticket step.
6. Enter a value greater than zero to the Qty Reqd field.
7. Allocate a value greater than zero from a bin location.



Five quantities of item BOARD-IDX100 are allocated from pallet ID and bin location PAL 1/ BIN 1.

Item Code	Qty Reqd	Qty Alloc	Qty Used	Unit Price	Extension
1 BOARD-IDX100	5.00	5.00	.00	1,032.26	5,161.30
2 MEM-2TB	5.00	5.00	.00	1,500.00	7,500.00
3 PRINT-100	2.00	2.00	.00	250.00	500.00

8. Save and close the work ticket.
9. Review the item in Item Maintenance.



The allocated quantity is 5 and the source for the allocation record is S/O Entry.

Location	Type	Re...	Pallet Case...	IDType	Des...	Received Dt	Time	On Hand	Allocated	Available
BIN 1	Pri-Pick	PAL 1	PAL			3/31/2018	10:44 AM	20.00	5.00	15.00

An allocation record with the source *S/O Entry* displays in the Multi-Bin Item Allocations window.

10. Create a partial invoice.
11. Review the Shipped value on the Sales Order Invoice Data Entry Lines tab.

Item Code	Ordered	Shipped	Unit Price	Extension	Comment
1 C-SYS-00100	5.00	0.00	1,850.00	.00	
2 BOARD-IDX100	5.00	0.00	1,032.26	.00	
3 MEM-2TB	5.00	0.00	450.00	.00	
4 PRINT-100	2.00	0.00	250.00	.00	
5	0.00	0.00	0.00	.00	

Allocations do not default to the invoice.

Zero defaults to the Shipped field for the work ticket part when the Include Allocations in Partial Invoices parameter is set to No and a partial invoice is created.

Note: When a final invoice is created and the Backflush Parts parameter is selected for the work ticket class, the Shipped field is assigned the quantity required value when the quantity used value is zero. Allocation records do not default into the final invoice when the Include Allocations on Invoices parameter is not selected. A warning symbol displays for items that require distribution records.

Item Code	Ordered	Shipped	Unit Price	Extension	Comment
1 C-SYS-00100	1.00	1.00	1,850.00	1,850.00	
2 BOARD-IDX100	5.00	5.00	1,032.26	5,161.30	
3 MEM-2TB	5.00	5.00	450.00	2,250.00	
4 PRINT-100	5.00	5.00	2,682.50	13,412.50	
5	0.00	0.00	0.00	.00	

Though the Shipped value is assigned by the Backflush Parts feature, allocations do not default to the invoice.

12. Select the Accept button to save the invoice.
13. Review the item in Item Maintenance.

Item Maintenance (JOB) 3/31/2018

Item Code: BOARD-IDX100
Description: BORG TECH IDX100 MOTHERBOARD

Warehouse: 000 WESTERN WAREHOUSE

Location	Type	Region	Pallet Case...	IDType	Description	Received Dt	Time	On Hand	Allocated
BIN 1	Pri-Pick		PAL 1	PAL		3/30/2018	02:28 PM	50.00	5.00
BIN 2	Pick		PAL 2	PAL		3/30/2018	02:28 PM	50.00	.00

Source Document Description Date Line Lot Serial No Pallet ID Bin Location Allocated

S/O Entry	0001723	ACCOUNTING SY...	3/31/2018	000012		PAL 1	BIN 1	5.00
-----------	---------	------------------	-----------	--------	--	-------	-------	------

Total Allocated: 5.00

An allocation record with the source *S/O Entry* displays in the Multi-Bin Item Allocations window. Since the item was not shipped on the invoice, the allocation remains assigned to the work ticket part.

Multi-Bin History by Item

Item Code: BOARD-IDX100
Warehouse Code: 000 WESTERN WAREHOUSE

Reference Date: 3/1/2018 To: 12/31/2099

Include S/O Allocation Activity: Yes

Ref Date	Ref Time	Bin Location	Lot Se...	Pal Case ID	User	Description	Type	Reference ...	Quantity	Allocated	CustVend No	Sales Order...
3/31/2018	10:44 AM	BIN 1		PAL 1	SSS	Allocated in S/O E...	MB	0000000007	.00	5.00	0001000	0001723
3/31/2018	11:02 AM	BIN 1		PAL 1	SSS	Unallocate sales o...	MB	0000000008	.00	5.00	0001000	0001723
3/31/2018	02:02 PM	BIN 1		PAL 1	SSS	Re-allocate sales	MB	0000000011	.00	5.00	0001000	0001723

Note: When an allocated work ticket part is not shipped on a final invoice, the allocated quantities are removed from the work ticket part and made available in inventory.

Item Maintenance (JOB) 4/4/2018

Item Code: BOARD-IDX100
Description: BORG TECH IDX100 MOTHERBOARD

Warehouse: 000 WESTERN WAREHOUSE

Location	Type	Region	Pallet Case...	IDType	Description	Received Dt	Time	On Hand	Allocated	Available
BIN 1	Pri-Pick		PAL 1	PAL		3/31/2018	10:44 AM	20.00	.00	20.00

Source Document Description Date Line Lot Serial No Pallet ID Bin Location Allocated

S/O Entry	0001723	ACCOUNTING SY...	3/31/2018	000012		PAL 1	BIN 1	5.00
Unallocate sales order line from S/O invoice Entry	0001723		3/31/2018	000013		PAL 1	BIN 1	5.00

Auto Allocations for Final Invoices

Used the Scanco Multi-Bin auto inventory allocations in invoicing to quickly assign distribution records to work ticket parents and parts that were not allocated and/or used prior to creating a final invoice. Refer to the Scanco Multi-Bin Quick Start Guide and Documentation Manual for more information on how to activate the auto allocations in invoices feature.

Auto Assign Primary Bin to a Final Invoice

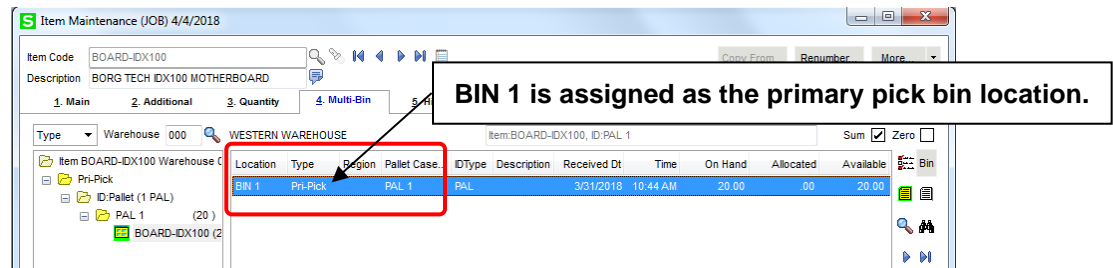
1. Access the Invoice Ship tab in Multi-Bin and WMS Company Options.
2. Assign *Auto Assign Primary Item Bin Location* to the Auto Assign Bins Option in the Allocation On the Fly Options section. This parameter setting defines how bin locations are automatically assigned to work ticket parts when a final invoice is created.

3. Optionally, select the Allocate Lot Serial First from Primary Pick/Staging Locations check box field.
4. Optionally, assign an option to the Lot Serial Items then allocate by and Non Lot Serial Items then allocate by parameters.
5. Access the Manufacturing tab.
6. Assign *Auto Assign Primary Item Bin location* to the Auto Assign Finished Goods to parameter in the Finished Goods Allocation Options section.

Note: Auto assign inventory allocation settings must be assigned for parent items and work ticket parts in order for allocations to be automatically assigned. When *Auto Assign Primary Item Bin Location* or *Auto Assign Warehouse Staging Location* is assigned to the Auto Assign Finished Goods to parameter, an auto assign option must be assigned to the Auto Assign Bins Option on the Invoice Ship tab in order for bin locations to be automatically assigned to parent items.

7. Define a primary bin location for the work ticket parent item from Item Maintenance Multi-Bin Item Options. Refer to the Scanco Multi-Bin Quick Start Guide and Documentation Manual for more information on defining primary bins to inventory items.

- Define a primary bin location to the work ticket part from Item Maintenance Multi-Bin Item Options. Refer to the Scanco Multi-Bin Quick Start Guide and Documentation Manual for more information on defining primary bins to inventory items.



Item Maintenance (JOB) 4/4/2018

Item Code: BOARD-IDX100
Description: BORG TECH IDX100 MOTHERBOARD

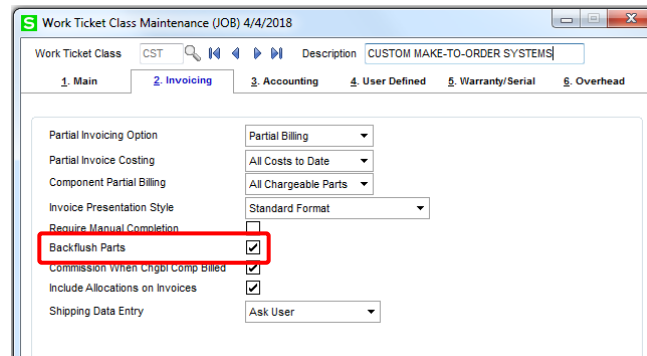
1. Main 2. Additional 3. Quantity 4. Multi-Bin

Warehouse: 000 WESTERN WAREHOUSE

Location	Type	Bin	Pallet Case	IDType	Description	Received Dt	Time	On Hand	Allocated	Available	Bin
BIN 1	Pri-Pick		PAL 1	PAL		3/31/2018	10:44 AM	20.00	.00	20.00	

BIN 1 is assigned as the primary pick bin location.

- Select the Backflush Parts parameter in Work Ticket Class Maintenance.



Work Ticket Class Maintenance (JOB) 4/4/2018

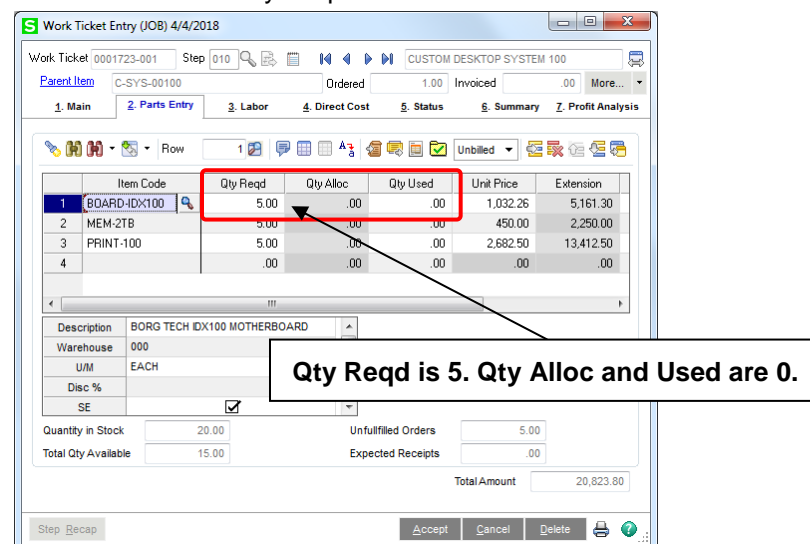
Work Ticket Class: CST Description: CUSTOM MAKE-TO-ORDER SYSTEMS

1. Main 2. Invoicing 3. Accounting 4. User Defined 5. Warranty/Serial 6. Overhead

Partial Invoicing Option: Partial Billing
Partial Invoice Costing: All Costs to Date
Component Partial Billing: All Chargeable Parts
Invoice Presentation Style: Standard Format
Require Manual Completion: ☐
Backflush Parts: ☒
Commission When Credit Comp Billed: ☒
Include Allocations on Invoices: ☒
Shipping Data Entry: Ask User

Warning: The Backflush Parts parameter must be activated to auto assign bin location on final invoices. When the Backflush Parts parameter is not selected for the work ticket class assigned to the work ticket, the Shipped value for work ticket parts defaults to zero in a final invoice when the Qty Req'd value is greater than zero and the Qty Alloc and Qty Used values are equal to zero. With this situation, the auto allocate in invoicing feature is not invoked.

- Create a work ticket for the work ticket parent with an ordered quantity greater than zero.
- Access the Work Ticket Entry Parts Entry tab.
- Assign the inventory item to a work ticket step.
- Assign a value greater than zero to the Qty Req'd field.



Work Ticket Entry (JOB) 4/4/2018

Work Ticket: 0001723-001 Step: 010 Description: CUSTOM DESKTOP SYSTEM 100

Parent Item: C-SYS-00100 Ordered: 1.00 Invoiced: .00 More...

1. Main 2. Parts Entry 3. Labor 4. Direct Cost 5. Status 6. Summary 7. Profit Analysis

Item Code	Qty Req'd	Qty Alloc	Qty Used	Unit Price	Extension
1 BOARD-IDX100	5.00	.00	.00	1,032.26	5,161.30
2 MEM-2TB	5.00	.00	.00	450.00	2,250.00
3 PRINT-100	5.00	.00	.00	2,682.50	13,412.50
4	.00	.00	.00	.00	.00

Qty Req'd is 5. Qty Alloc and Used are 0.

Description: BORG TECH IDX100 MOTHERBOARD
Warehouse: 000
U/M: EACH
Disc %: ☒
SE: ☒

Quantity in Stock: 20.00 Unfulfilled Orders: 5.00
Total Qty Available: 15.00 Expected Receipts: .00
Total Amount: 20,823.80

Step Recap Accept Cancel Delete

- Save and close the work ticket and sales order.
- Create a final invoice from Sales Order Invoice Data Entry.
- Review the parent item record on the Lines tab.

S/O Invoice Data Entry (JOB) 4/4/2018

Invoice No. 0001378

1. Header 2. Address 3. Lines 4. Totals 5. Credit Card

Quick Row 1

Item Code	Ordered	Shipped	Unit Price	Extension	Comment
1 C-SYS-00100	1.00	1.00	1,850.00	1,850.00	

Multi-Bin Distribution

Item Code: C-SYS-00100 CUSTOM DESKTOP SYSTEM 100

Unit of Measure: EACH Container ID:

Primary Pick Loc: SHIPPING Staging Loc: SHIPPING Default ID:

Pallet ID	Bin Location	Issued	Available	Distribute
1	SHIPPING	.00	.00	1.00
2		.00	.00	.00

Quick Print

Next ID Auto IDs

Distribution Balance .00

Default Masters ☒ Dflt IDType <ALL>

OK Cancel

Primary bin location is automatically assigned to the work ticket parent item.

17. Review the work ticket part record on the Lines tab.

S/O Invoice Data Entry (JOB) 4/4/2018

Invoice No. 0001378

1. Header 2. Address 3. Lines 4. Totals 5. Credit Card

Quick Row 2

Item Code	Ordered	Shipped	Unit Price	Extension
1 C-SYS-00100	1.00	1.00	1,850.00	1,850.00
2 BOARD-IDX100	5.00	5.00	1,032.26	5,161.30

Multi-Bin Distribution

Item Code: BOARD-IDX100 BORG TECH IDX100 MOTHERBOARD

Unit of Measure: EACH Container ID:

Primary Pick Loc: BIN 1 Staging Loc: SHIPPING Default ID:

Pallet ID	Bin Location	Issued	Available	Distribute
1 PAL 1	BIN 1	.00	15.00	5.00
2		.00	.00	.00

Quick Print

Next ID Auto IDs

Distribution Balance .00

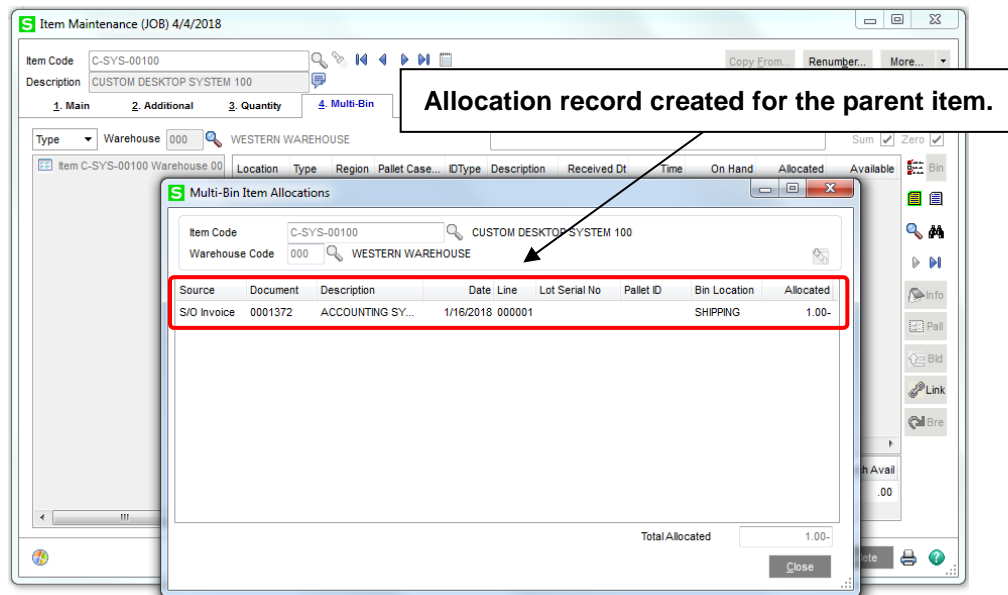
Default Masters ☒ Dflt IDType <ALL>

OK Cancel

Primary bin location is automatically assigned to the work ticket part.

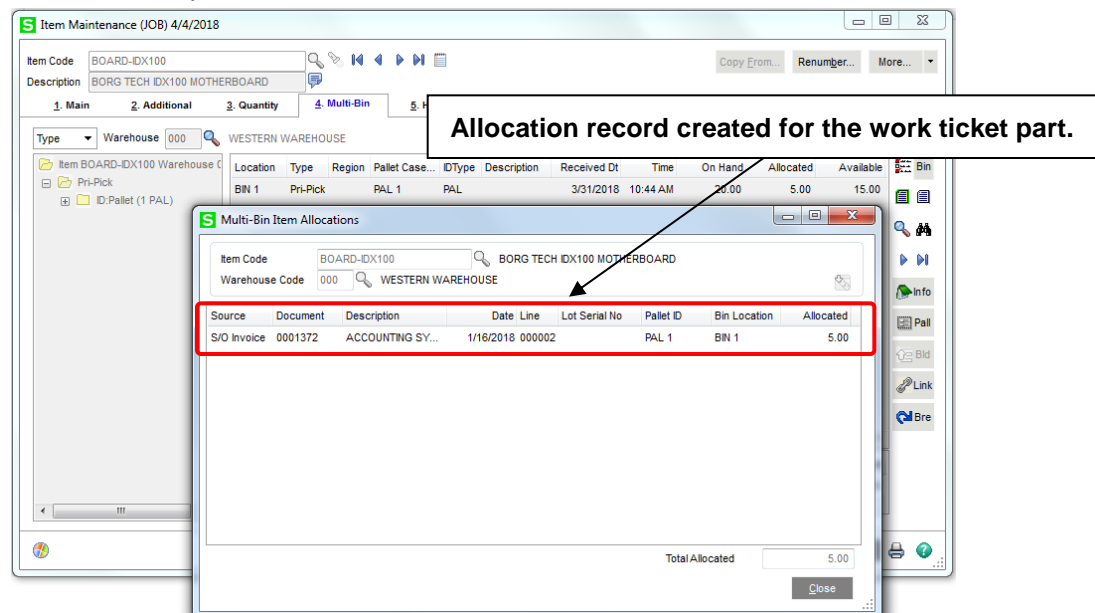
18. Save the invoice.

19. Review the work ticket parent in Item Maintenance.



Because parent items are not stored and inventory but made from a make to order work ticket the allocated quantity in the allocation record in the Multi-Bin Item Allocations window is negative. When the invoice is updated the allocated quantity is set to zero based on standard JobOps/Sage 100cloud Manufacturing functionality.

20. Review the work ticket part in Item Maintenance



Warning: When allocations are assigned to a work ticket part prior to creating a final invoice, auto allocation in invoicing does not occur.

Item Code	Qty Req'd	Qty Alloc	Qty Used	Unit Price	Extension
BOARD-IDX100	5.00	1.00	.00	1,032.26	5,161.30
MEM-2TB	5.00	.00	.00	450.00	2,250.00
PRINT-100	5.00	.00	.00	2,682.50	13,412.50
	.00	.00	.00	.00	.00

Allocations assigned to invoices default to an invoice based on the Include Allocations on Invoice parameter. Refer to pages 43 and 46 for more information on the Include Allocations on Invoices parameter.

Item Code	Ordered	Shipped	Unit Price	Extension	Comment
C-SYS-00100	1.00	1.00	1,850.00	1,850.00	
BOARD-IDX100	5.00	5.00	1,032.26	5,161.30	

Pallet ID	Bin Location	Issued	Available	Distribute	
1	PAL 1	BIN 1	.00	19.00	1.00
2			.00	.00	.00

Assign bin locations in the Multi-Bin Distribution window or adjust the Shipped value. The distribution balance must equal the shipped value in order to save an invoice.

Updating Work Ticket Invoices

The Daily Sales Reports/Updates and Make To Stock Closing Journal reference the Backorder Unused Allocations in SO Invoices parameter in Multi-Bin WMS Company Options when partial invoices are update for work tickets.

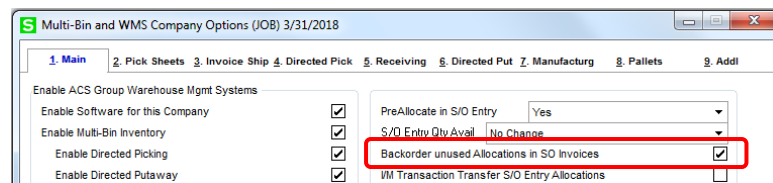
Backorder Unused Allocations in SO Invoices

The Backorder Unused Allocations in SO Invoices parameter in Multi-Bin and WMS Company Options determines when allocation assigned to work ticket parts not shipped on a partial invoice are retain after running the Daily Sales Reports/Updates and Make To Stock Closing Journal.

An allocated but not shipped work ticket part is defined as one of the following.

- A work ticket part that is assigned allocated quantities prior to creating an invoice, displays on the SO Invoice Data Entry or Shipped Data Entry Lines tab and is assigned a zero value Shipped value.
- A work ticket part that is assigned allocated quantities prior to creating the invoice and does not display on the Invoice Data Entry or Shipped Data Entry Lines tab.

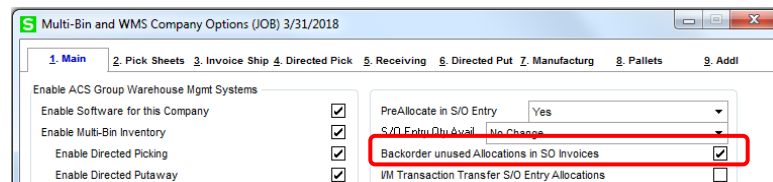
Select the Backorder Unused Allocations in SO Invoices parameter to retain allocation quantities assigned to work ticket parts that are not shipped after updating a partial invoice.



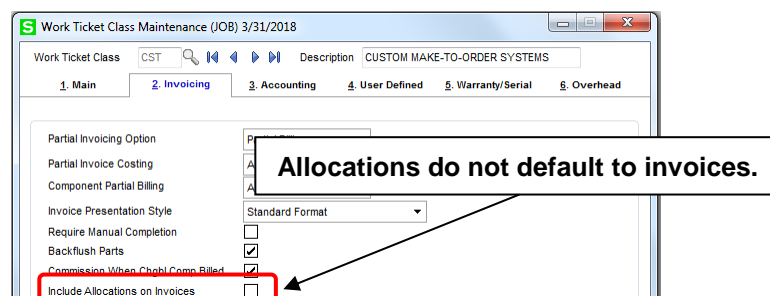
Clear the Backorder Unused Allocations in SO Invoices parameter to remove allocated quantities from work ticket parts and make the quantities available in inventory after updating a partial invoice.


Allocations Backordered

1. Access the Multi-Bin and WMS Company Options Main tab.
2. Select the Backorder Unused Allocations in SO Invoices check box field.



3. Close Multi-Bin and WMS Company Options.
4. Access the Invoicing tab in Work Ticket Class Maintenance.
5. Clear the Include Allocations on Invoices check box field.



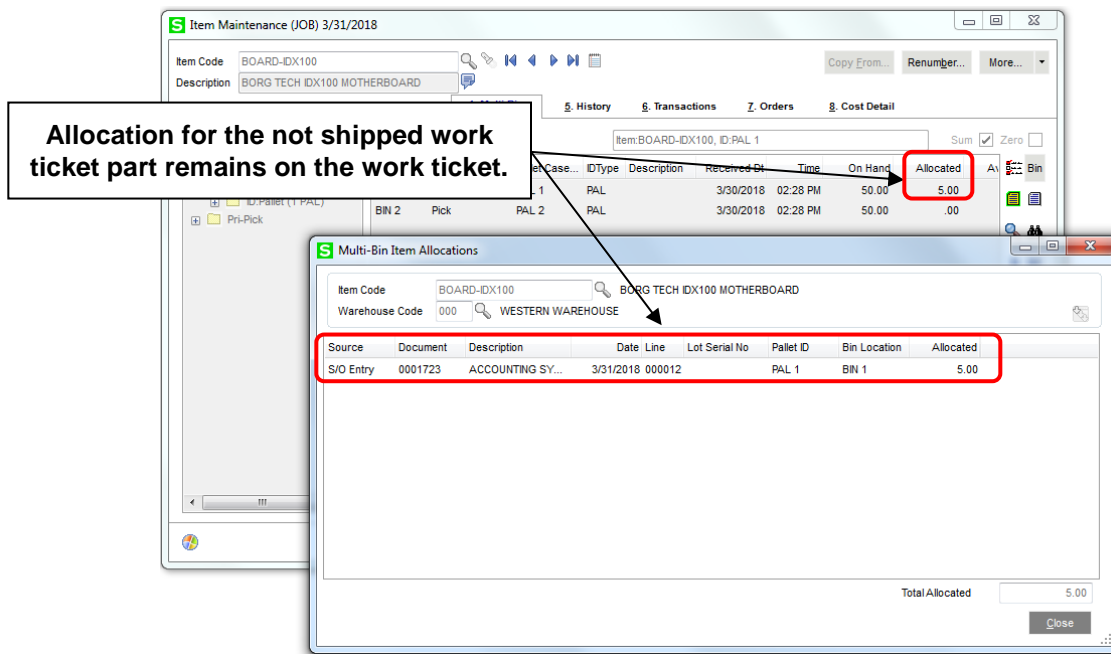
 **Note:** Backorder allocations may also occur when the Include Allocations on Invoices parameter is selected and allocated work ticket parts are not shipped.

6. Save work ticket class.
7. Create a work ticket using the work ticket class.

8. Assign an inventory items with quantities on hand in bin locations to a work ticket step.
9. Enter a value greater than zero in the Qty Reqd field.
10. Allocate a value greater than zero from a bin location.

11. Save and close the work ticket.
12. Create a partial invoice from Sales Order Invoice Data Entry.
- Note:** Allocations not shipped are not backordered when a final invoice is updated.
13. Review the Shipped value on the Sales Order Invoice Data Entry Lines tab.

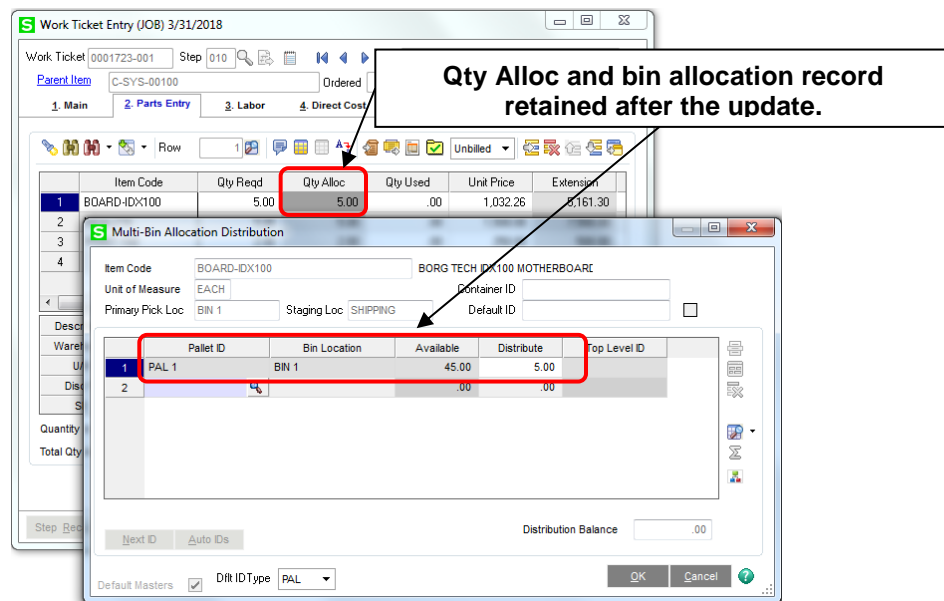
14. Select the Accept button to save the invoice.
15. Review the item in Item Maintenance.



An allocation record with the source *S/O Entry* displays in the Multi-Bin Item Allocations window. The allocation remains assigned to the work ticket part because the item was not shipped on the invoice.

16. Run and Update the Daily Sales Reports/Updates.

17. Review the work ticket part on the Work Ticket Parts Entry tab.



18. Review the work ticket part in Item Maintenance.

The screenshot shows two overlapping windows. The top window is 'Item Maintenance (JOB) 3/31/2018' for item 'BOARD-IDX100'. It has tabs for Main, Add/Edit, Quantities, Multi-Bin, History, Transactions, Orders, and Cost Detail. The 'Multi-Bin' tab is active, showing a table with columns: Description, Received Dt, Time, On Hand, and Allocated. The 'Allocated' column shows a value of 5.00. A callout box points to this value with the text: 'Quantities remain allocated to the work ticket part.'

The bottom window is 'Multi-Bin Item Allocations' for item 'BOARD-IDX100' and warehouse 'WESTERN WAREHOUSE'. It shows a table with columns: Source, Document, Description, Date, Line, Lot Serial No, Pallet ID, Bin Location, and Allocated. The 'Allocated' column shows a value of 5.00. A callout box points to this value with the text: 'Quantities remain allocated to the work ticket part.'

The allocation record is retained after the partial invoice is updated.

Allocations Not Backordered

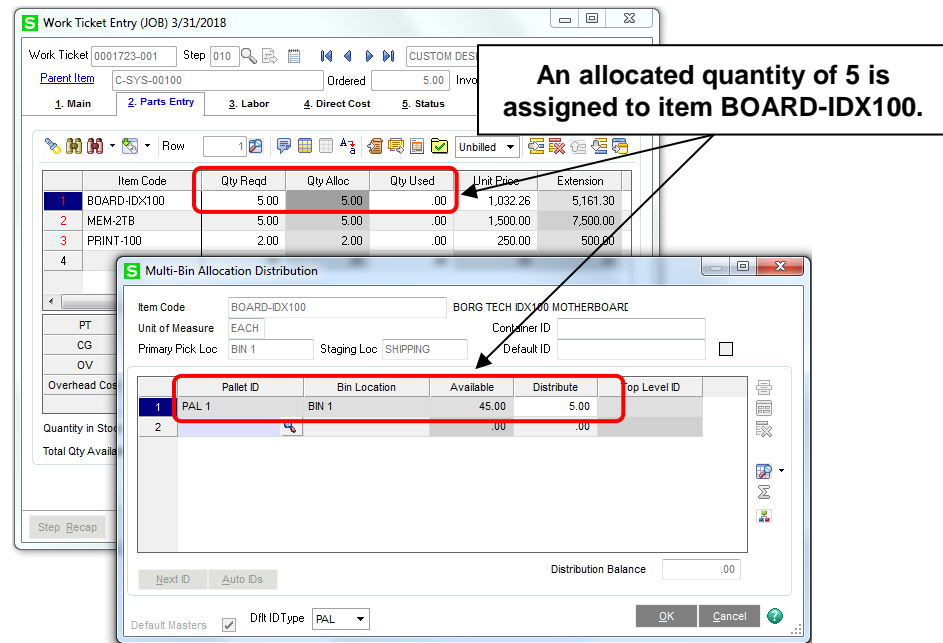
1. Access the Multi-Bin and WMS Company Options Main tab.
2. Clear the Backorder Unused Allocations in SO Invoices check box field.

The screenshot shows the 'Multi-Bin and WMS Company Options (JOB) 3/31/2018' window. It has tabs for Main, Pick Sheets, Invoice Ship, Directed Pick, Receiving, Directed Put, Manufacturing, Pallets, and Add. The 'Main' tab is active, showing various options. The 'Backorder unused Allocations in SO Invoices' checkbox is checked. A callout box points to this checkbox with the text: 'Allocations do not default to invoices.'

3. Close Multi-Bin and WMS Company Options.
4. Access the Invoicing tab in Work Ticket Class Maintenance.
5. Clear the Include Allocations on Invoices check box field.

The screenshot shows the 'Work Ticket Class Maintenance (JOB) 3/31/2018' window. It has tabs for Main, Invoicing, Accounting, User Defined, Warranty/Serial, and Overhead. The 'Invoicing' tab is active, showing various options. The 'Include Allocations on Invoices' checkbox is checked. A callout box points to this checkbox with the text: 'Allocations do not default to invoices.'

6. Save the work ticket class.
7. Create a work ticket using the work ticket class.
8. Assign an inventory items with quantities on hand in bin locations to a work ticket step.
9. Enter a value greater than zero in the Qty Req'd field.
10. Allocate a value greater than zero from a bin location.

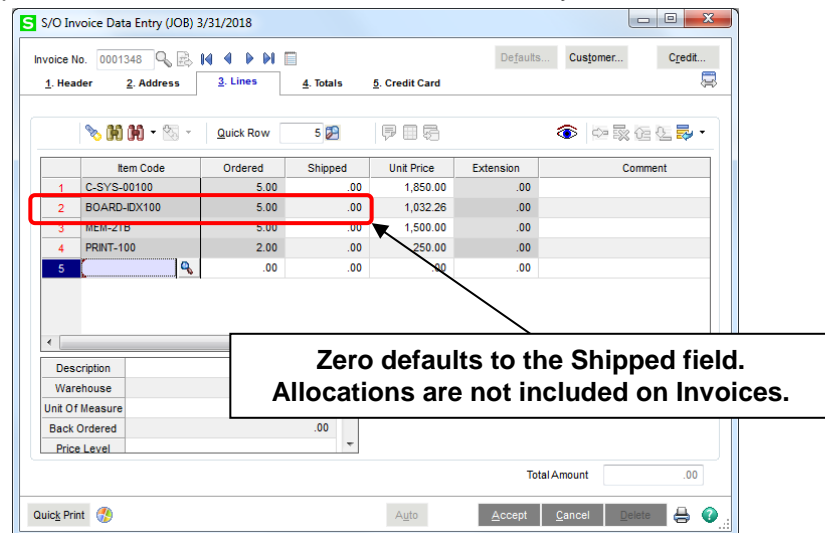


11. Save and close the work ticket.

12. Create a partial invoice from Sales Order Entry.

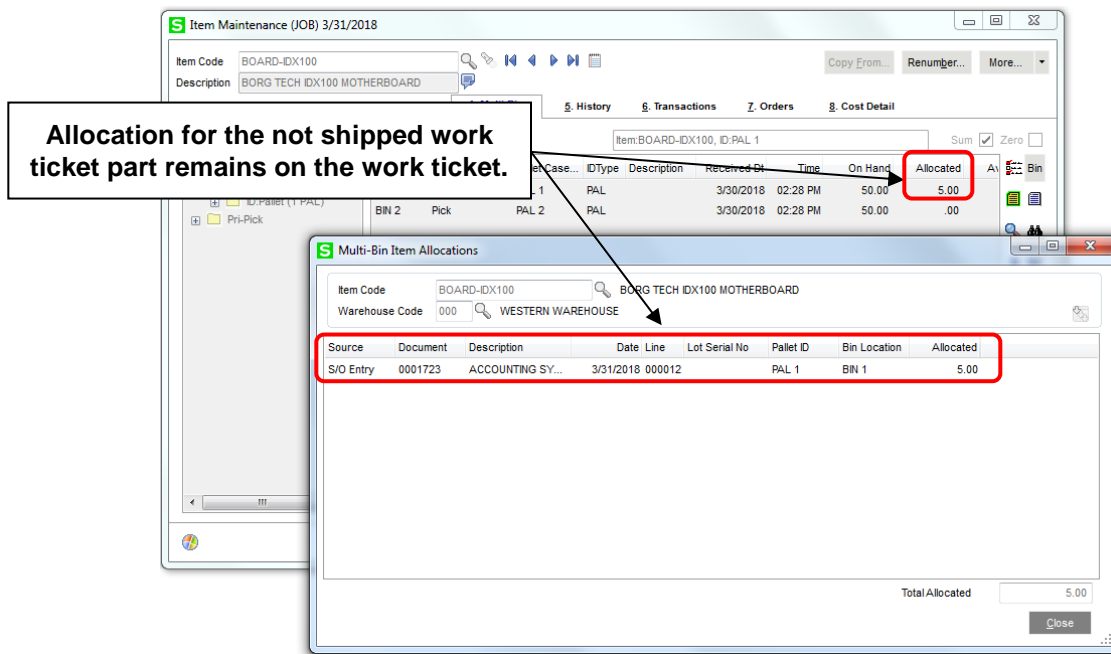
Note: Allocations are also not backordered when a final invoice is created and updated.

13. Review the Shipped value on the Sales Order Invoice Data Entry Lines tab.



14. Select the Accept button to save the invoice.

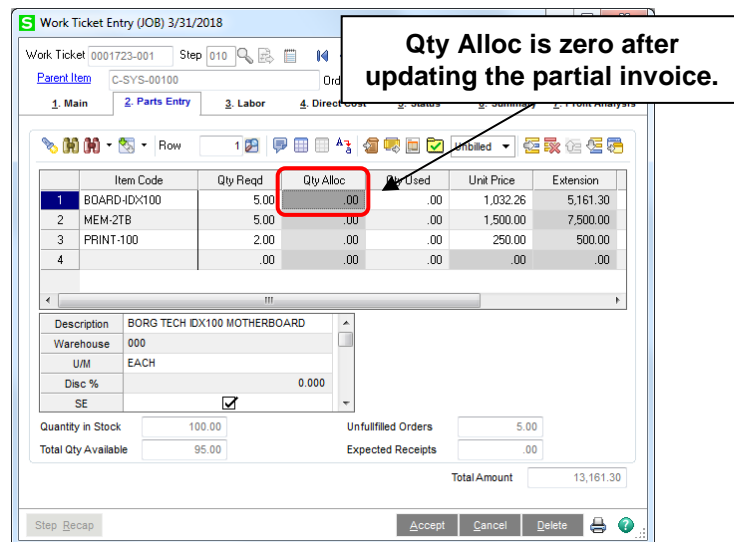
15. Review the item in Item Maintenance.



An allocation record with the source *S/O Entry* displays in the Multi-Bin Item Allocations window. Since the item was not shipped on the invoice, the allocation remains assigned to the work ticket part.

16. Run and Update the Daily Sales Repots/Updates.

17. Review the work ticket part on the Work Ticket Parts Entry tab.



18. Review the work ticket part in Item Maintenance.

The allocation quantity and record are removed and the quantities are available.

Location	Type	Reg...	Pallet Case...	IDType	Desc...	Received Dt	Time	On Hand	Allocated	Available
BIN 1	Pri-Pick		PAL 1	PAL		3/30/2018	02:28 PM	50.00	.00	50.00
BIN 2	Pick		PAL 2	PAL		3/30/2018	02:28 PM	50.00	.00	50.00

Source	Document	Description	Date	Line	Lot	Serial No	Pallet ID	Bin Location	Allocated

The allocation record was not retained after the partial invoice was updated. The quantities that were allocated prior to updating the invoice are now available in inventory.

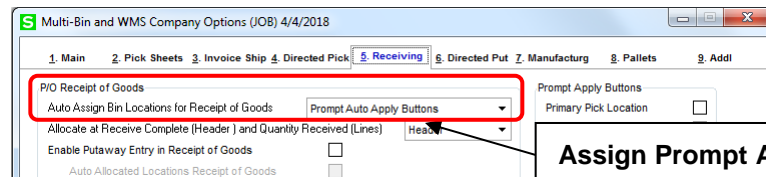
Purchase Order Receipt of Goods Entry

Bin locations may be manually or automatically assigned to purchase order items linked to work tickets based on parameter settings in Multi-Bin and WMS Company Options. Refer to the Scanco Multi-Bin Quick Start Guide and Documentation Manual for more information on assigning auto allocations parameters.

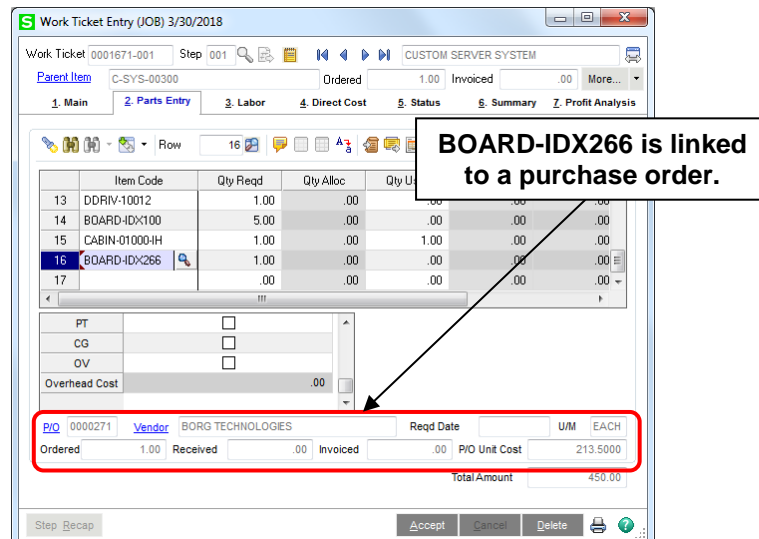
Note: The Scanco Multi-Bin auto put away feature does not occur for purchase order items linked to work tickets. Purchase order items linked to work tickets are automatically assigned to the work ticket and are not recorded as available inventory.

Receipt of Goods for an Item Linked to a Work Ticket

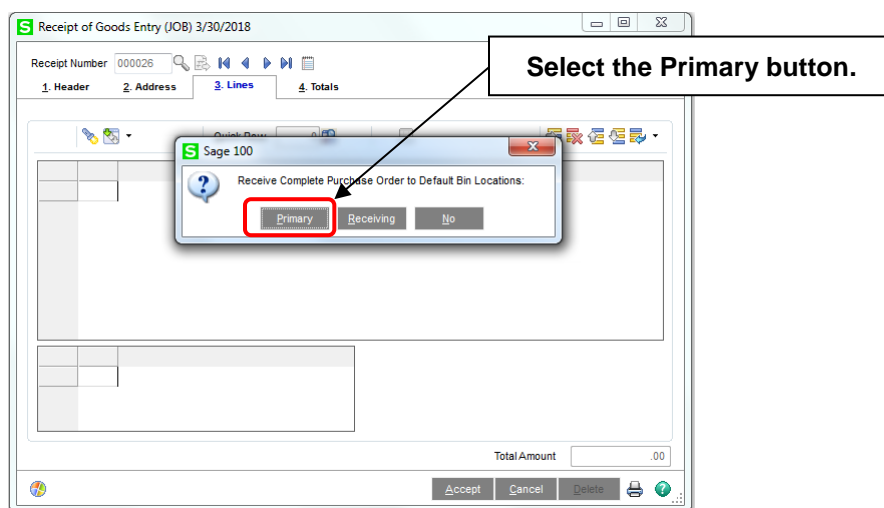
1. Assign Prompt Auto Apply Buttons to the Auto Assign Bin locations for Receipt of Goods parameter.



2. Assign a primary bin location to an inventory item.
3. Assign the inventory item to a work ticket step.
4. Assign a value greater than zero in the Qty Req'd field.
5. Create a purchase order for the inventory item.

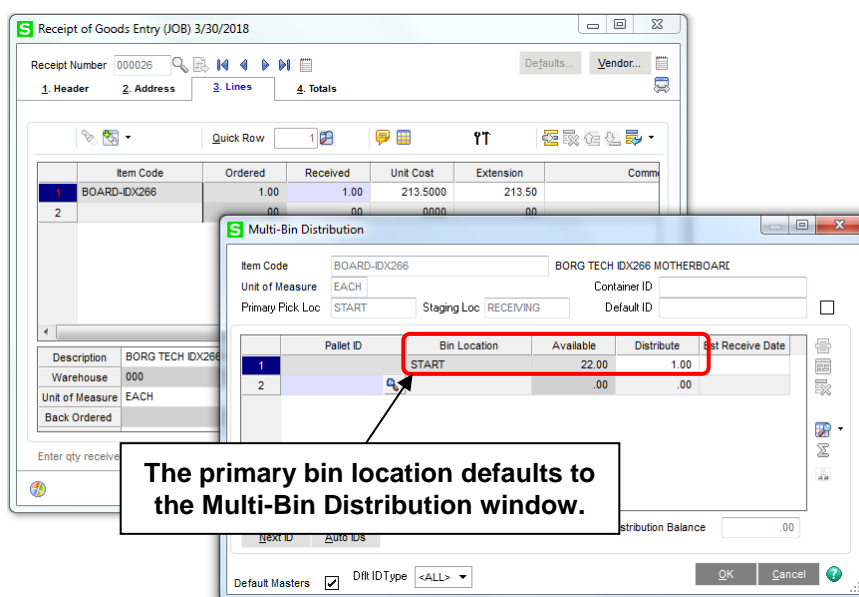


6. Create a receipt of goods transaction for the purchase order.
7. Select the Lines tab.
8. Select a button from the *Receive Complete Purchase Order to Default Bin Location* message when an auto assign option is assigned to the Auto Assign Bin Locations for Receipt of Goods parameter in Multi-Bin and WMS Company Options.



Manually assign a bin location when *No Prompt and No Auto Assign* is assigned to the Auto Assign Bin Locations for Receipt of Goods parameter. A serial or lot number is required when the item's valuation method is serial or lot.

Note: The Pallet ID field displays when the Enable Lic Plate and Pallet Management parameter is selected in Multi-Bin and WMS Company Options.



9. Select the OK button from the Multi-Bin Distribution window.
10. Select the Accept button to save the receipt of goods transaction.
11. Run and update the Daily Receipt Registers/Update.

ReceiptOf Goods Register

Journal Posting Date: 3/30/2018

Register Number: PO-000001

JOB - Mfg Custom Servers Company (JOB)

Receipt		Use Tax	Tax Class	Unit of Measure	Whse	Ordered	Quantity Received	Backordered	Unit Cost	Extension	
Number	Date										
000026	3/30/2018	PO: 0000271	Vendor: 01-BORG	BORG TECHNOLOGIES	Schedule: CA	No TX	EACH	000	1.00	213.5000	213.50
BOARD-IDX266 BORG TECH IDX266 MOTHERBOARD M											
Pallet Case ID Top Lvl Pallet Case ID											
Lot Serial No Bin Location Expire Date Vendor/Lot/Serial No											
START											
Work Ticket: 0001671-001-001											
Receipt Total:										213.50	
Report Total:										213.50	

12. Review the work ticket part from the Work Ticket Entry Parts Entry tab.

Work Ticket Entry (JOB) 3/30/2018

Work Ticket: 0001671-001 Step: 001 CUSTOM SERVER SYSTEM

Parent Item: C-SYS-00300 Ordered: 1.00 Invoiced: .00 More...

1. Main 2. Parts Entry 3. Labor 4. Direct Cost 5. Status 6. Summary 7. Profit Analysis

Item Code	Qty Req'd	Qty Alloc	Qty Used	Unit Price
13 DDRIV-10012	1.00	.00	.00	.00
14 BOARD-IDX100	5.00	.00	.00	.00
15 CABIN-01000-IH	1.00	.00	1.00	.00
16 BOARD-IDX266	1.00	.00	1.00	.00
17				

Multi-Bin Distribution

Item Code: BOARD-IDX266 BORG TECH IDX266 MOTHERBOARD M

Unit of Measure: EACH

Primary Pick Loc: START Staging Loc: Default ID: ☐

Pallet ID	Bin Location	Available	Distribute
1	START	22.00	1.00
2		.00	.00

Distribution Balance: .00

Edit ID Dft IDType: <ALL> Dft Masters: ☒ OK Cancel

The bin location assigned on the purchase order is automatically assigned to the work ticket part.

13. Review the item in Item Maintenance.

Item Maintenance (JOB) 3/30/2018

Item Code: BOARD-IDX266 Description: BORG TECH IDX266 MOTHERBOARD M

1. Main 2. Additional 3. Quantity 4. Multi-Bin 5. History 6. Transactions 7. Orders 8. Cost D

Type: Warehouse 000 WESTERN WAREHOUSE Item: BOARD-IDX266

Item BOARD-IDX266 Warehouse 000

Location Type Re... Pallet Ca... IDType Descri... Received Dt Time On Hand Allocated Available Issued Dt C... Bin

START Pri-Pick 3/30/2018 04:33 PM 22.00 .00 22.00 3/30/2018

Pri-Pick (22 EACH)

Multi-Bin History by Item

Item Code: BOARD-IDX266 BORG TECH IDX266 MOTHERBOARD M

Warehouse Code: 000 WESTERN WAREHOUSE

Reference Date: 3/1/2018 To: 12/31/2099 Display

Include S/O Allocation Activity: Yes

Ref Date	Ref Time	Bin Location	Lot Serial No	Pal Case ID	User	Description	Type	Reference ...	Quantity	Allocated	Cust/Vend No	Sales Order...	Doc
3/30/2018	02:21 PM	START			SSS		MB		22.00	.00	0001700	0001671	
3/30/2018	04:33 PM	START			SSS	Issue: Job Issue 0...	JI	00000000001	1.00	.00	0001700	0001671	
3/30/2018	04:33 PM	START			SSS		PO	G000026	1.00	.00	BORG	0001671	

Records recording the receipt of goods transaction and the issue to the work ticket displays in the Multi-Bin History by Item window.

Data Collector

Bin location, pallet ID and pallet type values may be imported into the Data Collector and updated to work ticket parts when the Scanco Multi-Bin integration is activated in Manufacturing Options. The Data Collector file layout, Edit Transaction Records window and update process take into account bin location, pallet ID and pallet type values.

Warning: Data Collector file import data may require modifications. Review the new Data Collector file layout on the page 70.

Edit Transaction Records Window

Three fields are available when the Scanco Multi-Bin integration is activated in Manufacturing Options.

- Bin Location
- Pallet ID
- Pallet Type

Trans Date	Work Ticket No	Item Code	Warehouse	Charge	Print	Purchase	Overhead	Qty Required	Qty Used
20180312	0001671-001-001	CABIN-01000-IH	000	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	.00	2.00
20180312	0001671-001-001	CABIN-01000-IH	000	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	.00	10.00
20180312	0001671-001-001	MEM-128	000	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	.00	10.00
20180312	0001671-001-001	MEM-128	000	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	.00	20.00

Employee No: 3445
 In History: ☐
 Svc Agmt: No contract
 Description: MEMORY CHIP SET - 12...
 Comment Text:
 Lot Serial No: 3445
 Bin Location: START
 Pallet ID:
 Pallet Type:
 Find No:
 Unit Of Measure: EACH

Work ticket parts may be issued from a bin location and pallet ID when valid bin location and pallet ID values are assigned in the Data Collector and quantities on hand exist in the specified bin location and pallet ID.

Item Code	Qty Req'd	Qty Alloc	Qty Used	Unit Price	Extension
13 DDRIV-10012	1.00	.00	.00	.00	.00
14 BOARD-IDX266	1.00	.00	.00	.00	.00
15 CABIN-01000-IH	1.00	.00	13.00	.00	.00
16 MEM-128	.00	.00	30.00	.00	.00

Description: MEMORY CHIP SET - 128 MEG
 Warehouse: 000
 U/M: EACH
 Disc %: 0.000
 SE: ☒
 Quantity in Stock: 370.00
 Total Qty Available: 316.00
 Expected Receipts: .00
 Total Amount: 450.00

Item issued from Data Collector.

Note: The Pallet ID field displays when the Enable Lic Plate and Pallet Management parameter is selected in Multi-Bin and WMS Company Options.

Dynamic Inventory Transactions

Activity: CFG Configure components
Step: 001 Configure components

Item Code: MEM-128
Whse Code: 000 WESTERN WA
Promise Date: 8/26/2017
Chargeable: ☒ Overhead: ☐

Qty Used: 30.00 Total Cost: 6,600.0000

G/L Acct: 114-00-000 Work In Process Invoice No:
Lot Number: 3445 Bin Location: START Pallet ID:

Trans Date	Time	Who	Whs	Type	Src	Reference	Quantity Used	Unit Cost	Overhead	Total Cost
03/12/2018	10:28 AM	SSS	000	I	DC	0001671	10.00	220.00...	.0000	2,200.0000
03/12/2018	10:26 AM	SSS	000	I	DC	0001671	20.00	220.00...	.0000	4,400.0000

Transaction Totals: 30.00 220.0000 .0000 6,600.0000

OK

Error Messages

Error messages display when an invalid bin location, pallet ID and/or pallet type are imported into the Data Collector or assigned in the Edit Transaction Records window. An invalid bin location, pallet ID and/or pallet type must be corrected in order to import a part transaction.

Edit Transaction Records (JOB) 3/13/2018

Transaction Type: Parts Transactions Quick Row: 1

Trans Date	WorkTicket No	Item Code	Warehouse	Charge	Print	Purchase	Overhead	Qty Required	Qty Used
20180312	0001671-001-001	MEM-128	000	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	.00	10.00
2	20180312	0001671-001-001	CABIN-01000-H	000	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	.00	2.00
3	20180312	0001671-001-001	CABIN-01000-H	000	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	.00	10.00
4	20180312	0001671-001-001	MEM-128	000	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	.00	20.00

Employee No: In History ☐
Svc Agmt: No contract
Description: MEMORY CHIP SET - 12...
Comment Text:
Lot Serial No: 3445
Bin Location: BIN 1
Pallet ID: PAL 1
Pallet Type: ABC

Invalid fields

Field Name	Field Value	Description
Bin Location	BIN 1	Bin Location BIN 1 is not on file
Pallet ID	PAL 1	Invalid Pallet ID PAL 1 (Pallet Type ABC) / Must enter a valid Pallet ID
Pallet Type	ABC	Invalid Pallet Type ABC / Quantity used must be negative
Quantity Used	10	Insufficient quantity available

Data Collector File Layout

##	##	Field Name	M	I	L	P	Type	Size	Additional Notes
1	A	Record Type	X	X	X	X	Str	1	"M"=Misc," I"=In/Out," P"=Parts," L"=Labor, X will be assigned for invalid records YYYYMMDD Full XXXXXXXXX, XX=Employee Dept No, YYYYYYY=Employee No HHMM, HH=Hours (00-23), MM=Minutes (00-59) HHMM, HH=Hours (00-23), MM=Minutes (00-59)
2	B	Transaction Date	X	X	X	X	Date	8	
3	C	Employee No	X	X	X	X	Str	9	
4	D	SalesOrderNo			X	X	Str	7	
5	E	WTNumber			X	X	Str	3	
6	F	WTStep			X	X	Str	3	
7	G	Svc Agmt Contract Code			X	X	Str	10	
8	H	Start Time			X		Str	4	
9	I	End Time	X	X	X		Str	4	
10	J	Earnings Code	X	X	X		Str	2	
11	K	Dept Worked In			X		Str	2	
12	L	Activity Code			X		Str	4	
13	M	Status Code			X		Str	3	
14	N	Status Comment			X		Str	30	
15	O	Scrap Reason Code			X		Str	6	
16	P	Scrap Comment			X		Str	30	
17	Q	Work Performed			X		Str	2048	
18	R	Item Code				X	Str	30	
19	S	Item Code Description				X	Str	2048	
20	T	Comment Text				X	Str	2048	
21	U	Warehouse Code				X	Str	3	
22	V	Charge Part				X	Y/N	1	
23	W	Print Part				X	Y/N	1	
24	X	Purchase Part				X	Y/N	1	
25	Y	Lot/Serial No				X	Str	15	
26	Z	Unit Of Measure				X	Str	4	
27	AA	Find No				X	Str	5	
28	AB	Hours Worked	X	X	X		Num	16.6	
29	AC	Quantity Completed			X		Num	16.6	

30	AD	Quantity Scrapped			X		Num	16.6	
31	AE	Quantity Required				X	Num	16.6	
32	AF	Quantity Used				X	Num	16.6	
33	AG	Unit Cost				X	Num	16.6	
34	AH	Unit Price				X	Num	16.6	
35	AI	Overhead	X	X	X	X	Y/N	1	
36	AJ	***Reserved							***Leave blank in import – future enhancement***
37	AK	Bin Location				X	Str	15	
38	AL	Pallet ID				X	Str	20	
39	AM	Pallet Type				X	Str	4	
40	AN	Start of UDF Fields			X				Populate UDF information on parts starting at this column in order of the UDF fields listing in User Defined Field and Table Maintenance

 **Warning:** The Data Collector import file **must** be a tab delimited file type.

Make To Stock Import

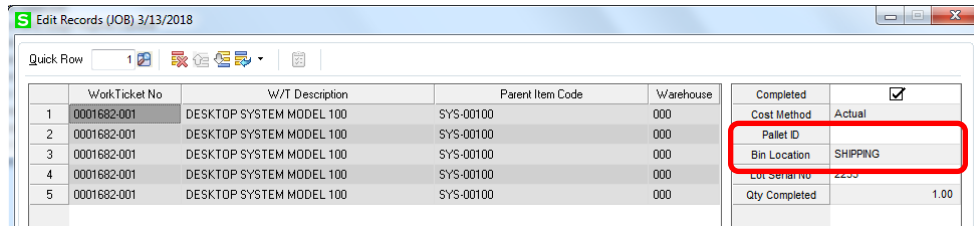
Bin location and pallet ID values may be imported into the Make To Stock Import and updated to create make to stock closing documents when the Scanco Multi-Bin integration is activated in Manufacturing Options. The Make To Stock Import file layout, Edit Records window and update process take into account bin location and pallet ID values.

Warning: Make To Stock Import file import data may require modifications.

Edit Records Window

Two fields are available when the Scanco Multi-Bin integration is activated in Manufacturing Options.

- Bin Location
- Pallet ID

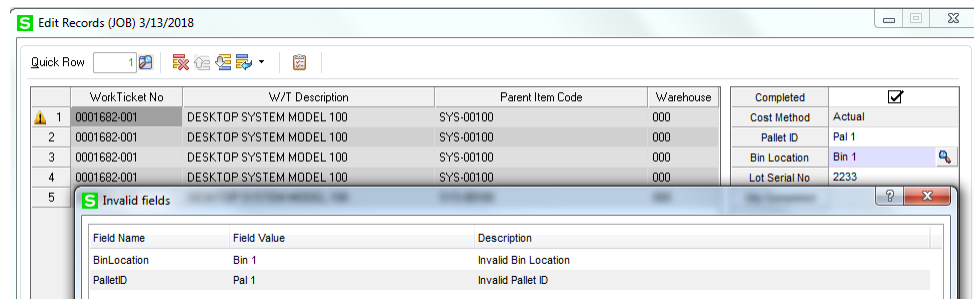


WorkTicket No	W/T Description	Parent Item Code	Warehouse	Completed	Cost Method	Actual
1	0001682-001	DESKTOP SYSTEM MODEL 100	SYS-00100	000		
2	0001682-001	DESKTOP SYSTEM MODEL 100	SYS-00100	000		
3	0001682-001	DESKTOP SYSTEM MODEL 100	SYS-00100	000		
4	0001682-001	DESKTOP SYSTEM MODEL 100	SYS-00100	000		
5	0001682-001	DESKTOP SYSTEM MODEL 100	SYS-00100	000		

Pallet ID	
Bin Location	SHIPPING
Lot Serial No	2233
Qty Completed	1.00

Error Messages

Error messages display when an invalid bin location or/and pallet ID are imported into the Make To Stock Import or assigned in the Edit Records window. An invalid bin location and/or pallet ID must be corrected in order to create a make to stock closing document.

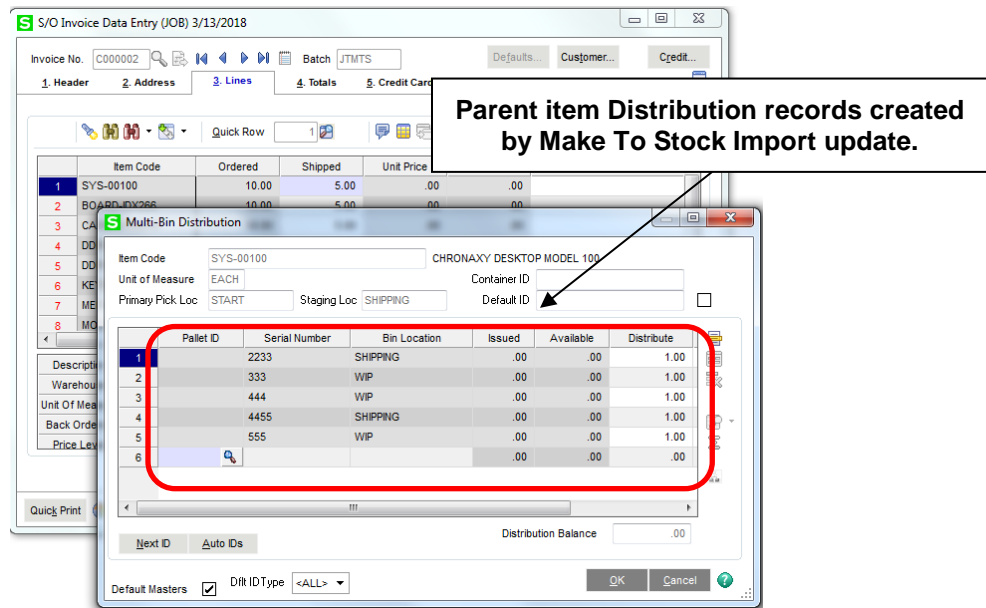


WorkTicket No	W/T Description	Parent Item Code	Warehouse	Completed	Cost Method	Actual
1	0001682-001	DESKTOP SYSTEM MODEL 100	SYS-00100	000		
2	0001682-001	DESKTOP SYSTEM MODEL 100	SYS-00100	000		
3	0001682-001	DESKTOP SYSTEM MODEL 100	SYS-00100	000		
4	0001682-001	DESKTOP SYSTEM MODEL 100	SYS-00100	000		
5	0001682-001	DESKTOP SYSTEM MODEL 100	SYS-00100	000		

Pallet ID	Pal 1
Bin Location	Bin 1
Lot Serial No	2233

Field Name	Field Value	Description
BinLocation	Bin 1	Invalid Bin Location
PalletID	Pal 1	Invalid Pallet ID

The Make To Stock Import update process assigns the defined bin location and pallet ID to the make to stock parent.



Make to Stock Import File Layout

The Make to Stock Import function allows make to stock closing entries and documents to easily be generated based on data stored in a tab delimited file. The format of the data in the tab delimited file must be defined using the following requirements.

Position of Data Value	Field Name	Data Type	Maximum Field Size	Data Value
1st	Sales Order Number	String	7	
2nd	Work Ticket Number	String	3	
3rd	Parent Item Code	String	30	
4th	Completed	Yes/No	1	Y = Yes N = No
5th	Cost Method	String	1	A = Actual B = Budget S = Standard
6th	Quantity Completed	Number	16.6	
7th	Lot/Serial Number	String	15	
8th	Bin Location	String	15	
9th	Pallet ID	String	20	