



## Advanced Landed Cost For Sage 100 ERP

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## Table of Contents

<i>Installation Instructions and Cautions</i> .....	3
<b>Wait! Before You Install – Do You Use CUSTOM OFFICE?</b> .....	3
<i>Introduction</i> .....	6
<i>Purchase Order Options</i> .....	7
<i>Custom Classification Maintenance</i> .....	11
<b>Item Maintenance</b> .....	12
<b>Landed Cost Inquiry</b> .....	13
<i>Landed Cost Processing</i> .....	15
<b>Landed Cost Entry</b> .....	15
<b>Update PO Required Date</b> .....	30
<b>Edit Purchase Order Shipped on Landed Cost Entry</b> .....	33
<b>Landed Cost Tally Entry</b> .....	34
<b>Landed Cost Printing</b> .....	36
<b>Landed Cost Report</b> .....	37
<b>Landed Cost Receipt Generation</b> .....	40
<b>Landed Cost Receipt of Invoice Generation</b> .....	44
<b>Landed Cost History Inquiry</b> .....	49
<b>Landed Cost Distribution</b> .....	50
<i>In-Transit Warehouse Processing</i> .....	57
<b>Warehouse Code Maintenance</b> .....	57
<b>Vendor Maintenance</b> .....	58
<b>Product Line Maintenance</b> .....	59
<b>In-Transit Register</b> .....	60
<b>Reversing of "In Transit" Quantities</b> .....	63
<b>In-Transit Processing</b> .....	66
<i>Correct Purchase Order/Landed Cost Link</i> .....	78
<i>Business Insights – Explorer</i> .....	80
<b>Landed Cost View</b> .....	80

## Installation Instructions and Cautions

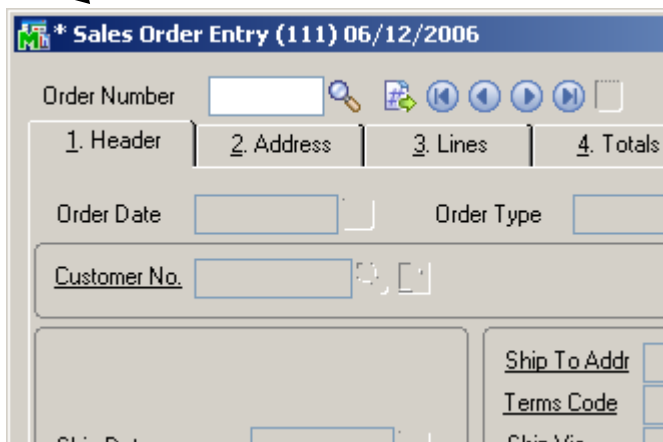
**PLEASE NOTE: SAGE 100 ERP** must already be installed on your system before installing any IIG enhancement. If not already done, perform your SAGE 100 ERP installation and setup now; then allow any updating to be accomplished automatically.

Once SAGE 100 ERP installation and file updating is complete, you may install your IIG enhancement product by following the procedure below.

### Wait! Before You Install – Do You Use CUSTOM OFFICE?

**THIS IS AN IMPORTANT CAUTION:** If you have Custom Office installed, **and** if you have modified any SAGE 100 ERP screens, you must run **Customizer Update** after you do an enhancement installation.

**But wait! BEFORE** you run **Customizer Update**, it is very important that you **print all of your tab lists**. Running **Customizer Update** will clear all Tab settings; your printed tab list will help you to reset your Tabs in Customizer Update. **Custom Office** is installed on your system if there is an asterisk in the title bar of some of the screens. The asterisk indicates that the screen has been changed.



An **asterisk** in a window's title bar indicates that the screen has been modified. This means that **Custom Office** is installed.

Follow all the instructions on this page before you run **Customizer Update!**

## Registering IIG products

IIG Enhancement should be registered to be able to use it. If registration is not performed, the enhancement will work in a demo mode for a limited time period. The registration can be still done during the demo period.

Select the **IIG Product Registration** program under the **Library Master Setup** menu of the SAGE 100 ERP.

If this option is not listed under the Library Master Setup menu, go to the main menu, and select **Run** from the **File** menu. Type in SVIIGR and click **OK**.

Enhancement	Level	Release Date	Serial Number	Unlocking Key
IIG Enhancement Name	4.50		AAAAAAAAAAAAAAAAAAAA	BBBBBB

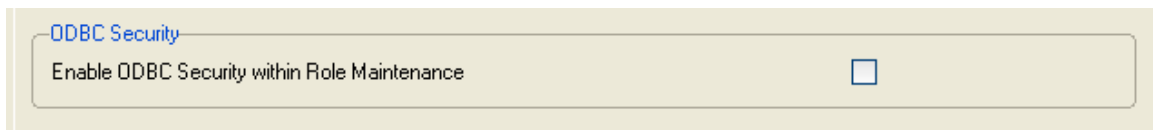
Enter **Serial Number** and **Unlocking Key** provided by IIG, and click **OK**.

If multiple IIG Enhancements are installed, Serial Numbers and Unlocking Keys should be entered for each enhancement.

Use the **Print Registration Form** button to print IIG Registration Form.

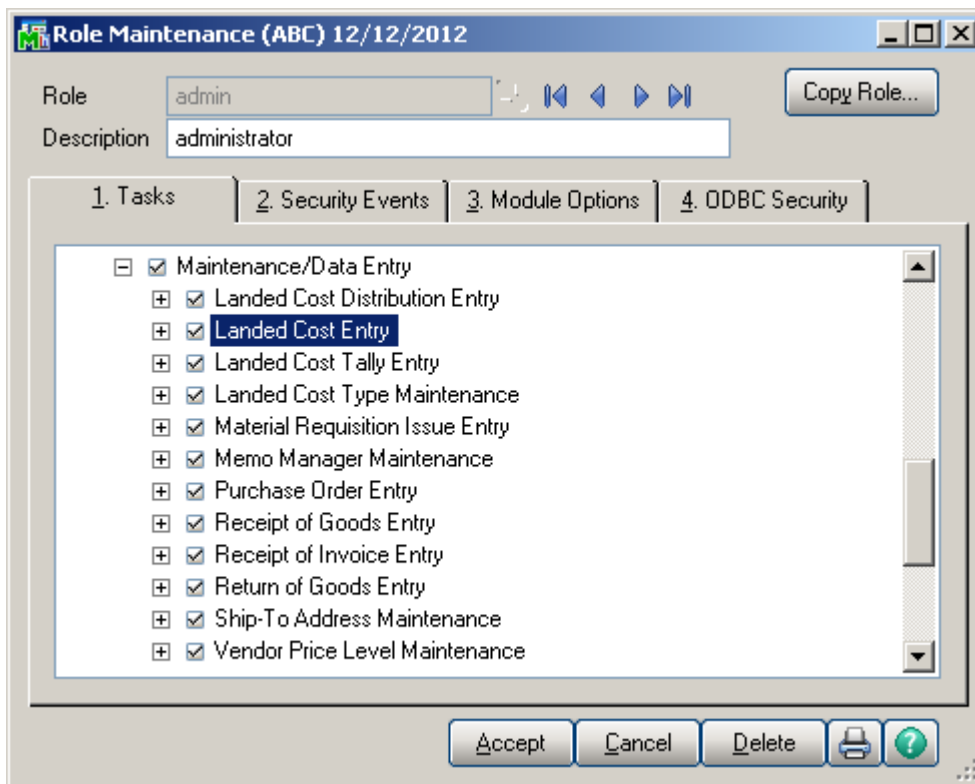
## ODBC Security

After installing an **IIG Enhancement**; it is **very important to verify** whether or not the **Enable ODBC Security within Role Maintenance** check box is selected in the **System Configuration** window of your system. If it is selected you must assign ODBC security permissions and allow access to custom data tables/fields for the Roles defined in your system.



## Role Maintenance

After installing an **IIG Enhancement**, permissions must be configured for newly created Tasks and Security Events.



## Introduction

The Advanced Landed Cost enhancement allows allocating landed cost to different purchase order lines, and also different types of landed cost to all the selected lines.

Receipts of Goods are generated directly from Landed Cost Entries.

The Advanced Landed Cost enhancement requires the following Sage 100 ERP modules installed and set up: Inventory Management, Accounts Payable, Purchase Order.

The Advanced Landed Cost enhancement supports Vendor and Item Delete/Renumber/Merge.

## Purchase Order Options

Before using the Allocated Cost Enhancement, the Allow Entry of Landed Cost box should be checked on the Line Entry tab of the Purchase Order Options screen.

The standard **Allow Qty Received or Invoiced to Exceed Qty Ordered** option is applied also to the Shipped Quantity in the Landed Cost Entry.

Check the **Advanced Duty Calculation** box to allow calculation of additional advanced Duty for Landed Cost. If this checkbox is not selected the **Invoiced Duty Amount** and **Calculated Duty fields** are not visible on the Totals tab of the Landed Cost Entry.

The **Split PO lines for multiple LC Entries** option can be set to **Yes**, **No**, or **Prompt**. When splitting is allowed, the program will split an incompletely shipped line to two



lines, so that remaining quantity can be shipped on a different Landed Cost Entry.

The **Checking Exact Allocation Of Advanced Duty** box is intended for checking the **Calculated Duty** and **Invoiced Duty Amounts** in the **Landed Cost Entry**. If this checkbox is selected the **Landed Cost Entry** cannot be accepted until the **Calculated Duty** and **Invoiced Duty Amounts** are equal. If this checkbox is not selected the **Landed Cost Entry** can be accepted without checking of the **Calculated Duty** and **Invoiced Duty Amounts**.

If the **A/P Invoice Generation** option is specified, the Vendor No., G/L Account, Invoice No fields become visible on the Totals tab of the Landed Cost Entry. The Vendor No. and the G/L Account data can be entered manually or selected through the Lookup button. The A/P Invoice Generation check box allows generating Invoices while generating Landed Costs.

Check the **Allow Zero Charge During Landed Cost Entry** box to be able to Accept the Landed Cost Entry without setting any Landed Cost charge.

Select the **Generate Unique Invoice Numbers for each PO** checkbox to generate unique invoice numbers (by adding suffixes from A-Z to the original supplier Invoice number) in case more than one Receipt of Goods is generated for the Landed Cost Entry. If unchecked all ROG-s generated for current Landed Cost Entry will have the same Invoice number.

The **Update PO Req. Date based on Exp. Arrival** drop-down box with **No**, **Yes** and **Prompt** options allows the users to update the **PO Req. Date** on the PO line with the **Expected Arrival** date set on the **Landed Cost Entry Header**. See [Update PO Req. Date](#) for details

If the **Generate ROGs without backordered Quantity** checkbox is selected the Receipt of Goods will be generated without backorder quantity even if the Purchase Order is not received completely. In this case in order to be able to ship the quantity remaining on the order it will be necessary to enter the backorder quantity in the Purchase Order line manually.

If the **Advanced Duty Calculation** box is checked on the Line Entry tab, the Advanced Duty Account field becomes visible on the Additional tab. Specify the account to be used for Advanced Duty postings.

**Purchase Order Options (ABC) 12/12/2012**

1. Main | 2. Additional | 3. Generate | 4. Entry | 5. Line Entry | 6. Printing | 7. History

Post Registers to General Ledger in Detail

Format for Posting Comments to General Ledger

Receipt and Return Comments: Vendor Name + Reference No.

Material Requisition Comments: Name + Issue No.

Default General Ledger Accounts

Material Requisition Expense	635-01-00	Warehouse supplies
Special Item Cost	665-01-00	Miscellaneous expense
Payable Deposit	665-01-00	Miscellaneous expense
Prepaid Freight Expense	200-02-00	Accounts payable - other
<b>Advanced Duty Account</b>	<b>150-00-00</b>	<b>Land</b>

Accept Cancel [Print] [Help]

Click the **Main** tab.

The screenshot shows the 'Purchase Order Options (ABC) 12/22/2014' dialog box with the 'Main' tab selected. The 'In-Transit Processing' section is highlighted with a blue box. It contains the following options:

- In-Transit Processing**
- Allow In-Transit Processing**
- Default In-Transit Warehouse** 006

Other sections in the dialog include:

- Purchase Orders**: Days to Retain Completed Purchase Orders (input field), Automatically Close Partially Received Purchase Orders (checkbox), Receipt Variance to Close Purchase Order Lines (.000%)
- Calendar Month**: Current Calendar Year (2012), Current Period (12)
- Integrate with**: General Ledger (checked), Inventory Management (checked), Job Cost (unchecked), Bank Reconciliation (checked), Work Order (unchecked)
- Post Accounts Payable Invoices** (checked)

Buttons at the bottom include 'ALC Manual', 'Accept', 'Cancel', and a help icon.

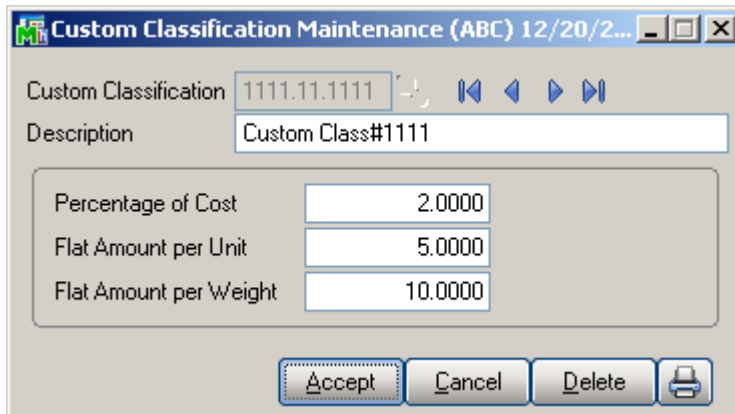
Check the **Allow In-Transit Processing** box to enable working with In-Transit warehouses.

Select the **Default In-Transit Warehouse** to be used in the Purchase Orders. Only Warehouses set as In-Transit in the Warehouse Code Maintenance can be selected as Default In-Transit Warehouse.

Press the **ALC Manual** button to review the Advanced Landed Cost manual in .pdf format.

## Custom Classification Maintenance

The **Custom Classification Maintenance** program has been added under the **Inventory Management Setup** menu.



Custom Classification Maintenance (ABC) 12/20/2...

Custom Classification: 1111.11.1111

Description: Custom Class#1111

Percentage of Cost: 2.0000

Flat Amount per Unit: 5.0000

Flat Amount per Weight: 10.0000

Buttons: Accept, Cancel, Delete, Print

The **Custom Classification** allows calculation of mixed duty for landed cost.

**Percentage of Cost** is the percent of the Unit Cost of the item.

**Flat Amount per Unit** is the amount for each Standard Unit of Measure (Standard Unit is specified for item in the Item Maintenance).

**Flat Amount per Weight** is the amount for each pound.

If all the components are zeroes, the item with such Custom Classification is considered as duty-free.

Print button allows for printing the **Custom Classification Listing**:

View Custom Classification Listing

Preview

Custom Classification Listing

ABC Distribution and Service Corp. (ABC)

Custom Class.	Description	% of cost	Flat Amnt Per Unit	Flat Amnt Per Weight
0010.00.0000	Duty Free	0.0000	0.0000	0.0000
1111.11.1111	Custom Class#1111	2.0000	5.0000	10.0000
1231.11.1111	Class 2	2.0000	3.0000	5.0000

### Item Maintenance

The **Custom Classific.** field becomes visible on the Main tab of the **Item Maintenance** screen if the **Advanced Duty Calculation** box is checked in the Purchase Order Options:

Item Maintenance (ABC) 12/20/2012

Item Code: 1001-HON-H252

Description: HON 2 DRAWER LETTER FLE W/O LK

1. Main | 2. Additional | 3. Quantity | 4. History | 5. Transactions | 6. Orders | 7. Cost Detail

Product Line: WF&A WORKSTATION FURN & ACCES

Product Type: Finished Good | Weight: 35

Valuation: FIFO | Volume: 0.0000

Procurement: Buy | Inventory Cycle: B

Unit of Measure: Standard: EACH, Purchases: EACH, Sales: EACH

Custom Classific.: 1111.11.1111 Custom Class#1111

Price Code: STD | STANDARD QUANTITY PRICING

Default Whse: 000 | CENTRAL WAREHOUSE

Primary Vendor: 01-CONT | Container Corporation Of Usa

Warranty Code: 30 DAY | 30 days from shipment

Allow Back Orders:

Allow Trade Discount:

Allocate Landed Cost:

Inactive Item:

Sales: Retail Price: 84.000, Standard Price: 84.000, Last Sold: 5/1/2010

Purchases: Standard Cost: 32.750, Average Cost: 34.250, Last Receipt: 5/1/2010

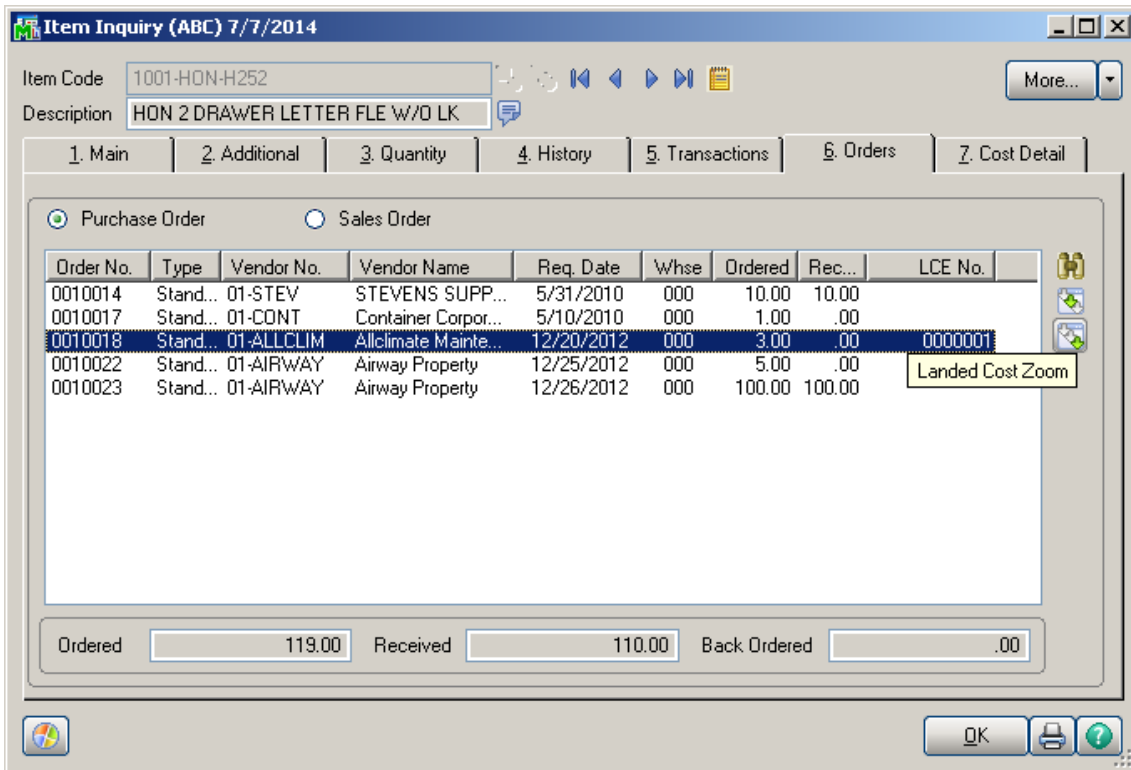
Last Costs: Item: 34.250, Allocated: .000, Total: 34.250

Buttons: Accept, Cancel, Delete, Print, Help

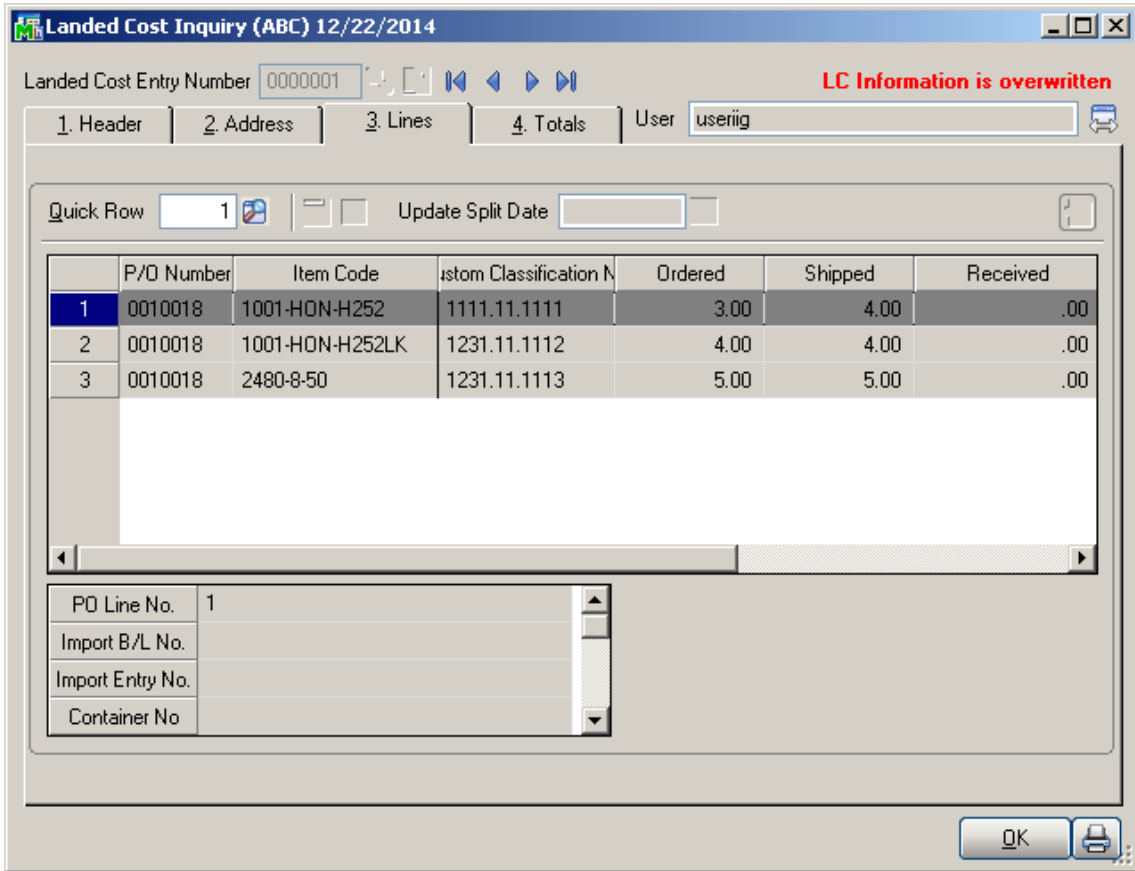
By default the specified Custom Classification will be used for current item in the Landed Cost Entry.

### Landed Cost Inquiry

The **LCE No** field and the Landed Cost Zoom button added on the Orders tab of the Item Maintenance allows the user to see the number of Landed Cost on which the selected Item exists and drill-down to the Landed Cost Inquiry.



The Zoom button is enabled only for **Purchase Order** and for the PO line processed through the **Landed Cost Entry**.



Only Active Landed Cost entries are available.

## Landed Cost Processing

### Landed Cost Entry

The **Landed Cost Entry** program has been added to the **Purchase Order Main** menu to allow allocating landed cost to Purchase Order(s) lines.

Select the **Landed Cost Entry Number** from the Lookup list or click the Next Number button to create a new entry. The Date and User are current system date and the user logon.

The **Landed Cost Memo** button is enabled to allow entering/viewing memos if the Landed Cost type memo is setup for current user's role in the Memo Manager Maintenance.



The screenshot shows a software window titled "Landed Cost Memo Maintenance (ABC) 12/20/2012". The window contains several input fields and buttons:

- Memo Code:** A text box containing "001" with navigation arrows (back, forward, home, end) to its right.
- Description:** A text box containing "Landed Cost Memo" with a "Copy..." button to its right.
- Settings...** button in the top right corner.
- Date Fields:** "Memo Date" (12/20/2012), "Expiration Date" (empty), "Reminder Start Date" (empty), and "Reminder End Date" (empty). Each has a calendar icon to its right.
- Auto Display:** A dropdown menu currently set to "Never".
- Attachment:** A text box with an "Add" button (green plus icon) to its right.
- Text Area:** A large text area containing the text "general memo for all Landed Costs".
- Buttons:** "Accept", "Cancel", "Delete", a refresh button, and a help button (question mark in a green circle) are located at the bottom.

Here the user can select a memo code already entered or create a new one.

On the Header tab, select Vendor, if necessary, Purchase Address and Country.

Landed Cost Entry (ABC) 12/20/2012

Landed Cost Entry Number 0000003

1. Header | 2. Address | 3. Lines | 4. Totals | User useriig

Landed Cost Date 12/20/2012

Source

Vendor (optional) 01-AIRWAY Airway Property

Purchase Address LA AIRWAY PROPERTY

Country USA United States of America

Vendor Invoice No Calculate Advanced Duty for this entry?

Vessel Name

Dates

Expected Departure Actual Departure Delivery Order Number

Expected Arrival Actual Arrival Delivery Order Date

Payment Due Customs Entry # Last Free Date

Customs Date Broker Invoice Number

Accept Cancel Delete

The **Vendor Invoice Number** field has been added to the Header tab of **Landed Cost Entry** to default to Supplier Invoice Number field on the lines.

Upon changing/adding Vendor Invoice number on the Landed Cost already having PO lines entered in the lines tab the following message will appear:

Sage ERP MAS 90

Do you want to apply this new invoice number to the existing lines?

Yes No

Selecting **Yes** will apply the entered Invoice number to the lines.

Enter Dates for Expected and Actual Departure and Arrival, Payment Due, Customs Entry No., Delivery Order information, and Broker Invoice Number.

The **Address** tab displays the **Purchase** and **Ship To** **Addresses**. This screen is for information purposes only.

On the **Lines** tab, enter the **Purchase Order Number** or select it from the lookup list. Only **Standard Orders** are allowed in the **Landed Cost Entry**.

The **Supplier Invoice Number** field has been added to the Lines tab of Landed Cost Entry. This field is the Invoice Number in generated ROG during ROG generation. If the grid includes same P/O Numbers with different Supplier Invoice No, then the ROG program will not allow updating and will request to set same Supplier Invoice Numbers.

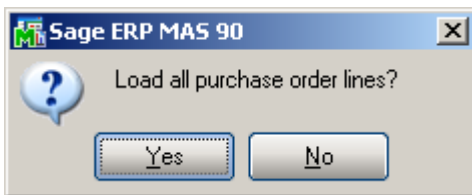
The lookup list displays the Purchase Orders of the Vendor selected in the first tab. If no vendor was selected, the lookup list will include all existing orders.

A **Landed Cost Entry** can contain lines from multiple purchase orders.

Different lines of the same purchase order can be shipped on different Landed Cost Entries.

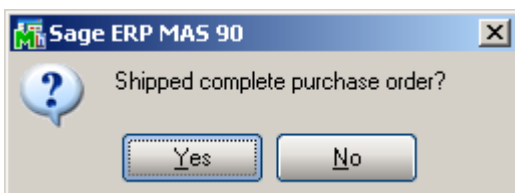
If incomplete quantity of a line has been shipped, you will be able to ship the remainder on another Landed Cost Entry only if Split PO lines option is set in the Purchase Order Options.

When a Purchase Order is selected, a message is displayed prompting to receive complete purchase order.



If No is selected the PO lines are not loaded and the user has to select the PO lines manually.

If user chooses Yes, the following prompt appears:



Upon selecting yes all the PO lines are loaded with the Quantities Shipped equal to the corresponding Quantities Ordered. The Quantity Ordered and Received fields display the information of the Purchase Order. For an already added line, select it and change the Quantity Shipped.

If No is selected in this message the Lines are loaded in the grid with quantity Shipped set to 0.

The **PO Line No** field shows the number of current PO line.

Landed Cost Entry (ABC) 12/20/2012

Landed Cost Entry Number: 0000003

User: useriig

Quick Row: 1

	P/O Number	Item Code	Custom Classification No.	Ordered	Shipped
1	0010019	1001-HON-H252LK	1231.11.1112	5.00	.00
2	0010019	2480-8-50	1231.11.1113	6.00	6.00
3	0010019	1001-HON-H254LK	1231.11.1112	4.00	4.00
4				.00	.00

PD Line No. 1

Import B/L No.

Import Entry No.

Container No.

Buttons: Accept, Cancel, Delete

If the **Advanced Duty Calculation** box is checked in the Purchase Order Options, the **Unit Cost**, **Custom Classification** and **Duty Amount** fields become visible.

Landed Cost Entry (ABC) 12/20/2012

Landed Cost Entry Number: 0000003

User: useriig

Quick Row: 1

	P/O Number	Item Code	Custom Classification No.	Ordered	Shipped	Received	Dollars Allocated	Duty Amount	Unit Cost
1	0010019	1001-HON-H252LK	1111.11.1111	5.00	5.00	.00	2.70	11.59	37.150
2	0010019	2480-8-50	1231.11.1113	6.00	3.00	.00	67.24	106.07	1,545.300
3	0010019	1001-HON-H254LK	1231.11.1112	4.00	4.00	.00	5.06	2.34	87.250
4				.00	.00	.00	.00	.00	.000

PD Line No. 1

Import B/L No.

Import Entry No.

Container No.

Size

Letter of Credit#

U/M EACH

Suppl. Inv No. INV#000011

Landed Cost

Under Duty

Weight

Qty In Transit

Buttons: Accept, Cancel, Delete

**Unit Cost** displays the cost of the item, and can be changed for the current Landed Cost Entry.

**Custom Classification** displays the setting of the Item Maintenance, and can be changed.

The **Duty Amount** is calculated from the Unit Cost, quantity of standard Units, and Weight, according to the Custom Classification specified.

The **Lot No** field is enabled for Lot Items to allow entry of Lot number to distribute automatically by that Lot during Receipt Of Goods Generation. If there is not lot number specified the distribution is done by the Next Lot number specified for current Item in the Item Maintenance.

The **LC** column displays Y for lines that have the LC box checked in the Purchase Order. Landed cost will be allocated only to the lines with Y in the LC column.

The **Dollars Allocated** column remains empty before you enter charge in the Totals tab.

On the **Totals** tab press the **Landed Cost** button to open the **Landed Cost Detail** screen.

Invoiced Duty Amnt	.00
Vendor Number	
G/L Account	
Invoice Number	
Calculated Duty	1,233.08
Unallocated	.00
Total Weight	4.0000
Total Volume	0.0000

If the **Use in Landed Cost Entry** check box is selected in **Landed Cost Type Maintenance**, current Cost will be automatically loaded to the grid.

The screenshot shows a window titled "Landed Cost Detail" with a table containing three rows of data. The table has the following columns: L.C. Type, Description, Total Charge, Received So Far, Unallocated, Vendor, and a dropdown menu. Row 1 is selected, and row 2 is highlighted in blue. Row 3 is partially visible.

	L.C. Type	Description	Total Charge	Received So Far	Unallocated	Vendor	
1	DUTY	Duty	25.00	.00	.00	01-AIRWAY	555-00-0
2	FRGHT	Freight	50.00	.00	.00	01-AIRWAY	555-00-0
3			.00	.00	.00		

Select the L.C Type and enter the **Total Charge**.



Landed Cost Entry (ABC) 12/20/2012

Landed Cost Entry Number 0000003

1. Header | 2. Address | 3. Lines | 4. Totals | User useriig

Invoiced Duty Amnt	120.00	Landed Cost...
Vendor Number		
G/L Account		
Invoice Number		
Calculated Duty	1,233.08	
Unallocated	1,113.08	
Total Weight	4.0000	
Total Volume	0.0000	

Reallocate **Duty Needs to be Reallocated** Accept Cancel Delete

If the **A/P Invoice Generation** box is checked in the **Purchase Order Options**, the **Invoiced Duty Amount**, **Vendor Number**, **G/L Account**, **Invoice Number**, **Calculated Duty** and **Unallocated** fields become visible.

The **Calculated Duty** field displays the sum of the Duties calculated for the lines.

Enter **Invoiced Duty Amount**, which can be different from the Calculated Duty.

Field	Value
Invoiced Duty Amnt	120.00
Vendor Number	
G/L Account	
Invoice Number	
Calculated Duty	1,233.08
Unallocated	1,113.08
Total Weight	4.0000
Total Volume	0.0000

**Unallocated** displays this difference.

*Note: If Invoiced Duty Amnt is 0 then unallocated amount is set to 0 and no allocation will be needed. Duty Amount value for lines will be recalculated based on Custom Classification.*

If the **Checking Exact Allocation Of Advanced Duty** and the **A/P Invoice Generation** options are selected on the **Additional** tab of the **Purchase Order Options**, select **Vendor No.** on the **Totals** tab. The **G/L Account** will be loaded, but can be changed. Enter **A/P Invoice Number** to be generated, or leave it empty to use the automatic invoice number.

**A/P Invoice** will be generated with the **Invoiced Duty Amount** for the selected **Vendor**.

Duty is not allocated to the items with **Landed Cost** flag turned off, and to the duty-free items (based on the Custom Classification). Duty is allocated only to the inventory items.

If the **Checking Exact Allocation Of Advanced Duty** is selected in the **Purchase Order Options**, the **Invoiced Duty Amnt** is calculated and checked to be the sum of items' allocated costs after reallocation.

If the **Unallocated** on the **Totals** tab is not zero, the **Duty Needs to be Reallocated** text is displayed in red at the bottom of the screen.

Click the **Reallocate** button next to that text, to recalculate the Duties on the lines. The recalculation for each line is done based on the **Custom Classification** specified for it.

Landed Cost Entry (ABC) 12/20/2012

Landed Cost Entry Number 0000003

1. Header | 2. Address | 3. Lines | 4. Totals | User useriig

Quick Row 1 | Update Split Date

	P/O Number	Item Code	Custom Classification N	Ordered	Shipped	Received	Dollars Allocated	Duty Amount
1	0010019	1001-HON-H252LH	1111.11.1111	5.00	5.00	.00	2.70	11.59
2	0010019	2480-8-50	1231.11.1113	6.00	3.00	.00	67.24	106.07
3	0010019	1001-HON-H254LH	1231.11.1112	4.00	4.00	.00	5.06	2.34
4				.00	.00	.00	.00	.00

Suppl. Inv No. INV#000011

Landed Cost	<input checked="" type="checkbox"/>
Under Duty	<input checked="" type="checkbox"/>
Weight	2.0000

Accept Cancel Delete

On the **Lines** tab, the Duty Amount set in the **Totals** tab is allocated to the items with the **Landed Cost** and **Under Duty** checkboxes selected.

If the **Split PO lines for multiple LC Entries** flag is set to **Yes** or **Prompt** in the **Purchase Order Options**, the original purchase order line can be split into two separate

lines, each of which can be included on a different landed cost entry.

If the **Split PO lines for multiple LC Entries** is set to **No**, a line already included on a Landed Cost Entry, cannot be added on another Entry, even if there is unshipped quantity.

A **Landed Cost Entry** cannot be accepted with non-zero **Unallocated** amount.

The **Split Line** button becomes visible if the **Qty Shipped** is less than **Qty Ordered** and the **Split PO lines for multiple LC Entries** option is set to **Yes** or **Prompt** in the **Purchase Order Options**.

Landed Cost Entry (ABC) 12/21/2012

Landed Cost Entry Number: 0000003

User: useriig

1. Header | 2. Address | 3. Lines | 4. Totals

Quick Row: 2

Update Split Date: [Calendar Icon]

	P/O Number	Item Code	Custom Classification N	Ordered	Shipped	Received	Dollars All	Qty Amou
1	0010019	1001-HON-H252L	1111.11.1111	5.00	2.00	.00	1.10	4.92
2	0010019	2480-8-50	1231.11.1113	6.00	3.00	.00	68.73	112.60
3	0010019	1001-HON-H254L	1231.11.1112	4.00	4.00	.00	5.17	2.48
4				.00	.00	.00	.00	.00

PO Line No. 2

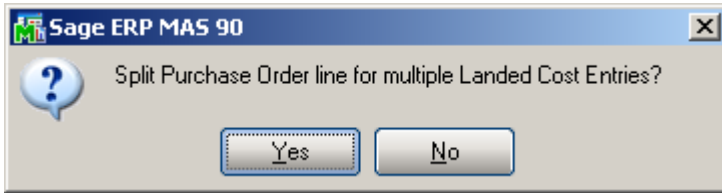
Import B/L No.

Import Entry No.

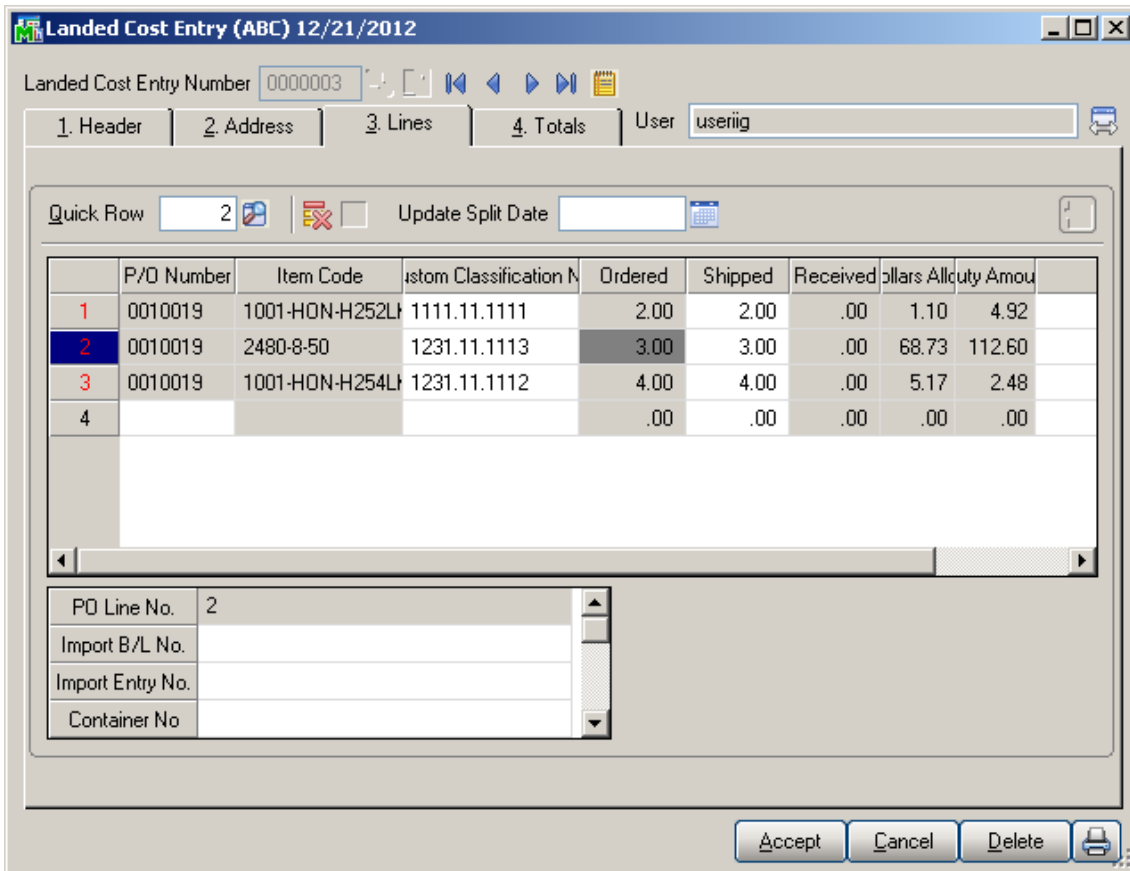
Container No.

Accept Cancel Delete [Printer Icon]

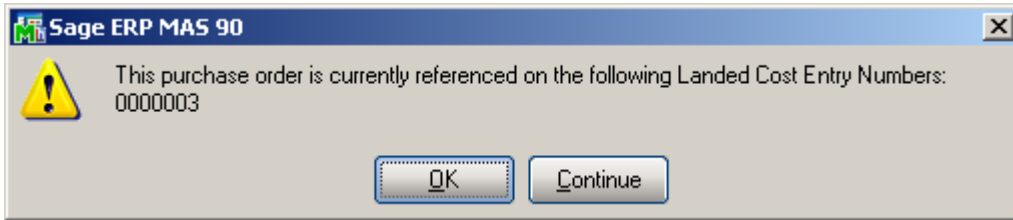
If the **Split PO lines for multiple LC Entries** is set to **Yes**, the line is split automatically upon clicking the **Split** button and the following message appears if the Split Option is set to **Prompt**:



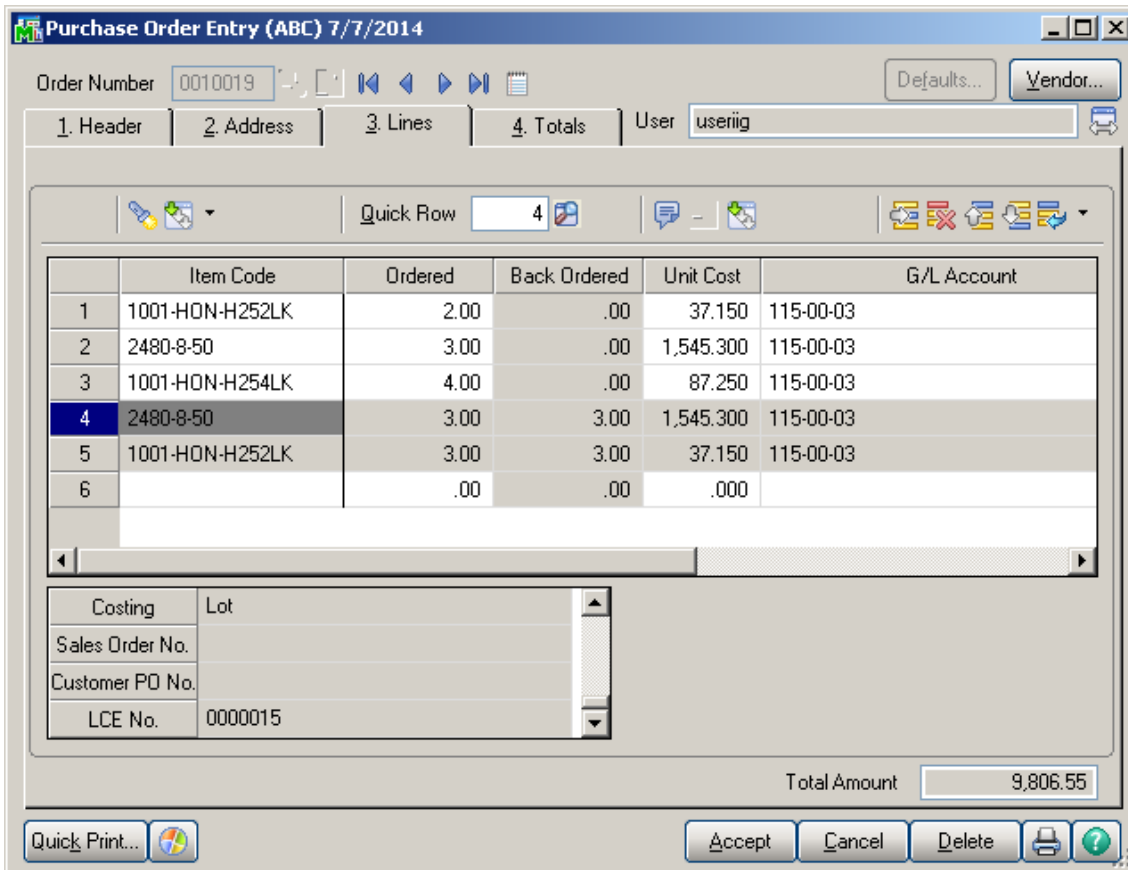
Click **Yes** to split the order line into two lines. The **Qty Ordered** for the first of the new lines will be set to the **Qty Shipped** (which is entered on the Landed Cost Entry), the remainder will be assigned to the second line of the purchase order.



Upon selecting a Purchase Order for which Landed Cost Entry has been created; a message appears warning the user about it.



Here are the lines of the purchase order after split:



For the lines shipped through the **Landed Cost Entry** the **LCE No** field is enabled with corresponding number filled in. The Zoom button allows for drill down to the **Landed Cost Inquiry**.

The second line of the order can be added to any other Landed Cost Entry.

### Update PO Required Date

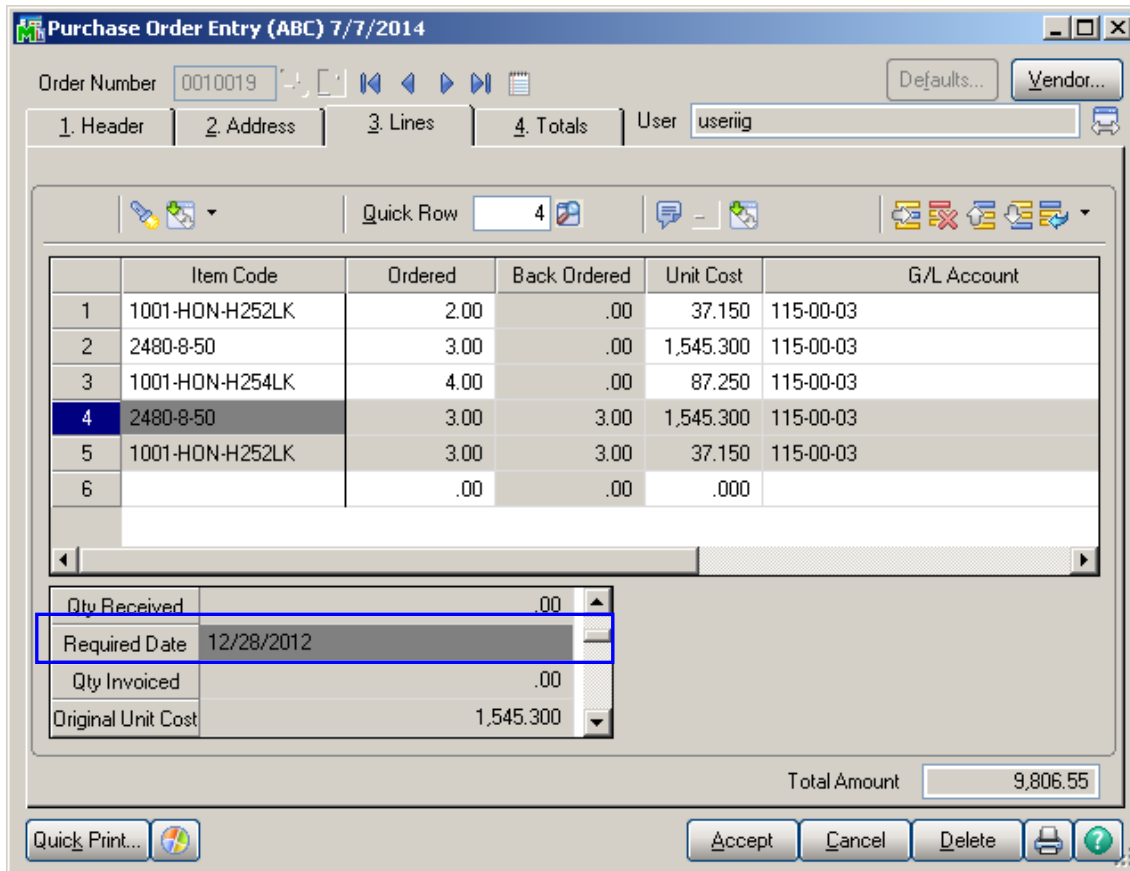
If there is an **Expected Arrival** date set on the **Landed Cost Entry** header the PO Requested Date may be updated automatically upon accepting the Landed Cost Entry. If the **Update PO Req. Date based on Exp. Arrival** drop-down box is set to **Yes** the **PO Req Date** will be automatically updated with the **Expected Arrival Date**.

The screenshot shows a software window titled "Landed Cost Entry (ABC) 12/21/2012". It features a navigation bar with tabs for "1. Header", "2. Address", "3. Lines", and "4. Totals", along with a "User" field containing "useriig". The main area is divided into sections: "Source" with fields for Vendor (01-AIRWAY), Purchase Address (LA), Country (USA), Vendor Invoice No (INV#000011), and Vessel Name; and "Dates" with fields for Expected Departure, Actual Departure, Expected Arrival (12/28/2012), Actual Arrival, Payment Due, Customs Entry #, Customs Date, Delivery Order Number, Delivery Order Date, Last Free Date, and Broker Invoice Number. A checkbox "Calculate Advanced Duty for this entry?" is checked. At the bottom right, there are buttons for "Accept", "Cancel", "Delete", and a printer icon.

The user is prompted about updating the Req. Date on the PO lines if **Prompt** is selected in the PO options.

The screenshot shows a dialog box titled "Sage ERP MAS 90". It contains a question mark icon and the text "Do you want to update Req'd Date on all P.O. lines with Expected Arrival Date?". Below the text are two buttons: "Yes" and "No".

Upon selecting **Yes** the **Required Date** field is automatically updated on PO lines referenced to current Landed Cost Entry.



The lines' Required Date is updated automatically without prompting the user about it if the **Update PO Req. Date based on Exp. Arrival** option is set to **Yes** in the PO Options.

The **Required Date** field on the Header of the Purchase Order having Landed Cost entries is enabled for editing.



Purchase Order Entry (ABC) 12/21/2012

Order Number 0010019 Defaults... Vendor...

1. Header 2. Address 3. Lines 4. Totals User useriig

Order Date 12/20/2012 Order Type Standard Order Master/Repeat PO

Vendor No. 01-AIRWAY Airway Property

Order Status New  
Required Date 12/28/2012

1099 Form None  
1099 Box

Sales Tax Schedule DEFAULT  
Default Tax Schedule  
Use Tax

Purchase Address  
Ship-To Address 0000 ABC Distributing Company  
Terms Code 03 NET END OF MONTH  
Ship Via FOB  
Warehouse 000 CENTRAL WAREHOUSE

Confirm To Leo Henry  
E-mail lhenry@bestsoftwareinc.com  
Telephone (714) 555-0980 Ext 5852  
Fax (714) 555-0900 Batch Fax   
Comment  
On Hold  Print Order

Quick Print... Accept Cancel Delete

Upon changing the **Required Date** a message is popup to prompt the user about applying new date to the PO lines.

Sage ERP MAS 90

Do you want to apply this entry to po lines?

Yes No

Upon selecting **Yes** the **Required Date** on the PO Lines is updated with new one for the lines not having associated Landed Cost Entry.

The **Update Split Date** field added on the Lines tab of the Landed Cost Entry is intended for updating the **Required Date** of the lines created due to line split. If the **Update Split Date** is not blank at the time of line splitting, it is set as the **Required Date** of the line being split:

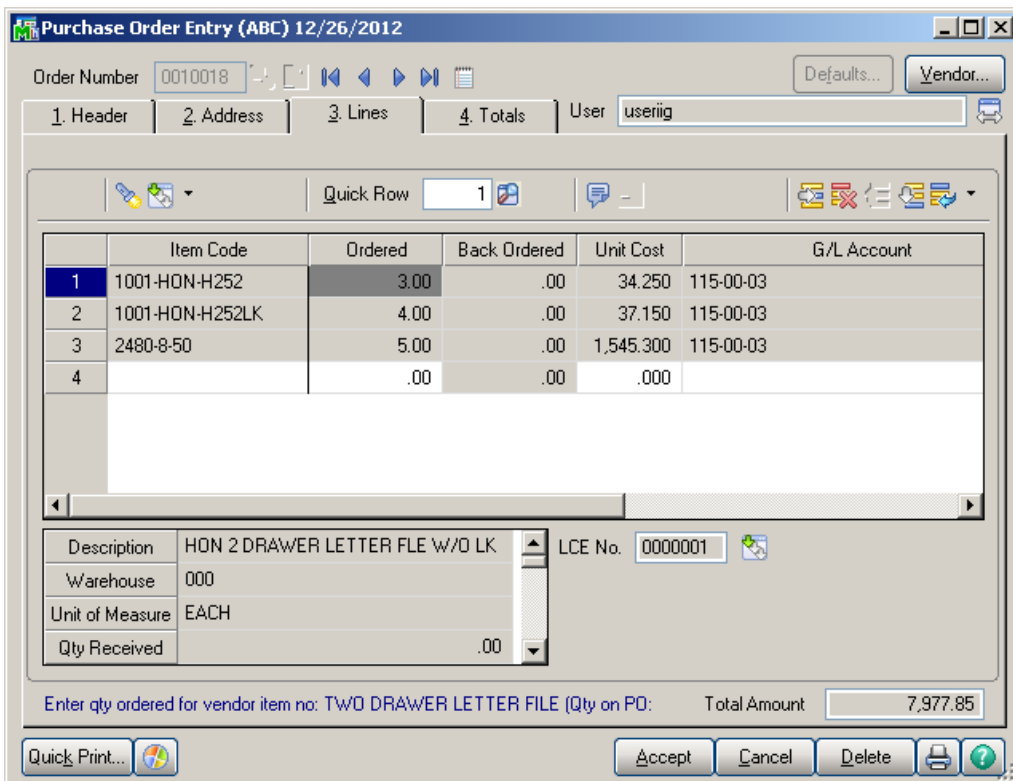
### Edit Purchase Order Shipped on Landed Cost Entry

The **PO Entry** has been modified to allow addition of new lines into the Purchase Order shipped through the Landed Cost Entry.

The following message is displayed when trying to open a PO having lines shipped in the Landed Cost Entry and in transit.

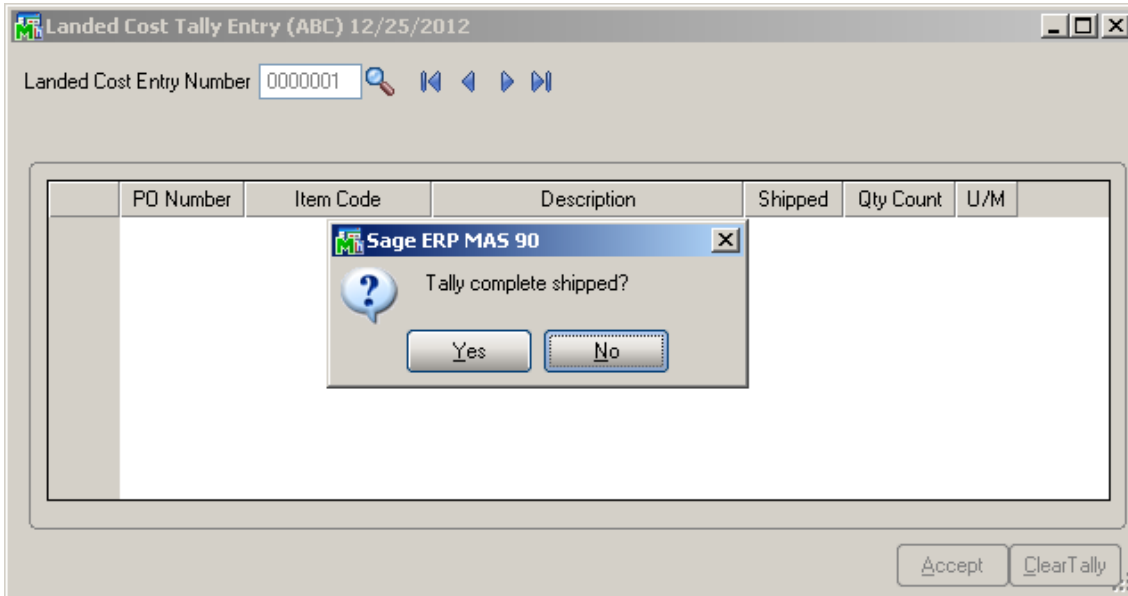


Select **OK** to terminate the program, or select **Continue** to open the PO in the inquiry mode. Here you cannot modify the lines already shipped through Landed Cost Entry, you can add only new lines.

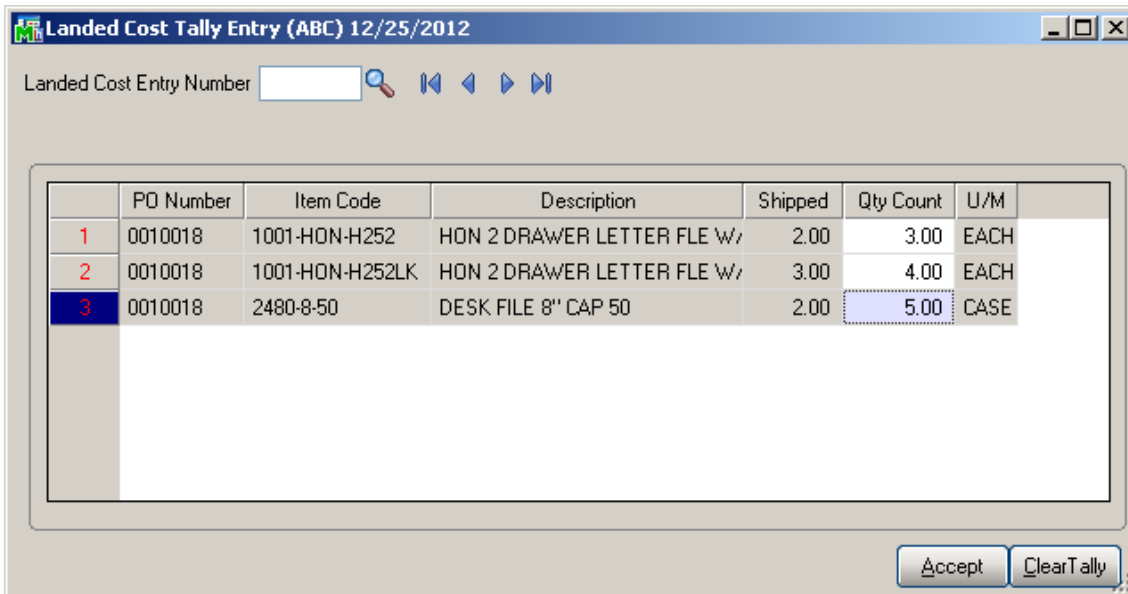


Landed Cost Tally Entry

**Landed Cost Tally Entry** program is used to enter the quantities actually received.



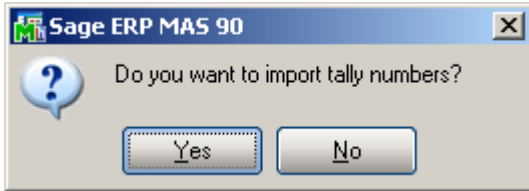
Enter the Landed Cost Number. A message is appeared to confirm complete shipping. If Yes is selected the Landed Cost Entry lines are loaded in the grid with **Qty Count** equal to the **Qty Shipped** in the **Landed Cost Entry**:



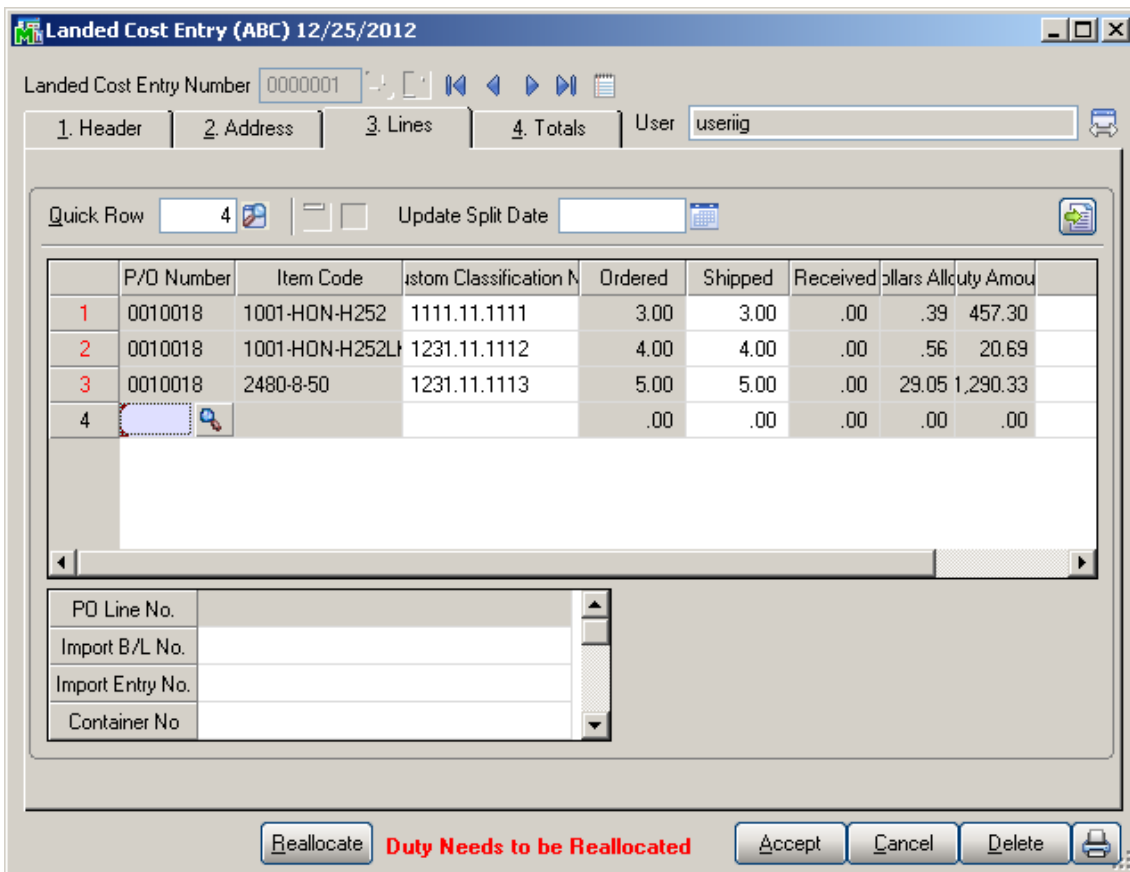
Selecting No will load the lines with 0 Qty Count allowing the user to enter the quantities manually.

The **Import Tally** button is enabled for Landed Cost Entries shipped through **Landed Cost Tally Entry**. Use the **Import Tally** button to import item shipped count from **Landed Cost Tally Entry** where counts have been entered.

The following message will appear upon pressing the button:



If Yes is selected, the Qty Shipped is updated respectively with Qty Counted in Tally Entry::

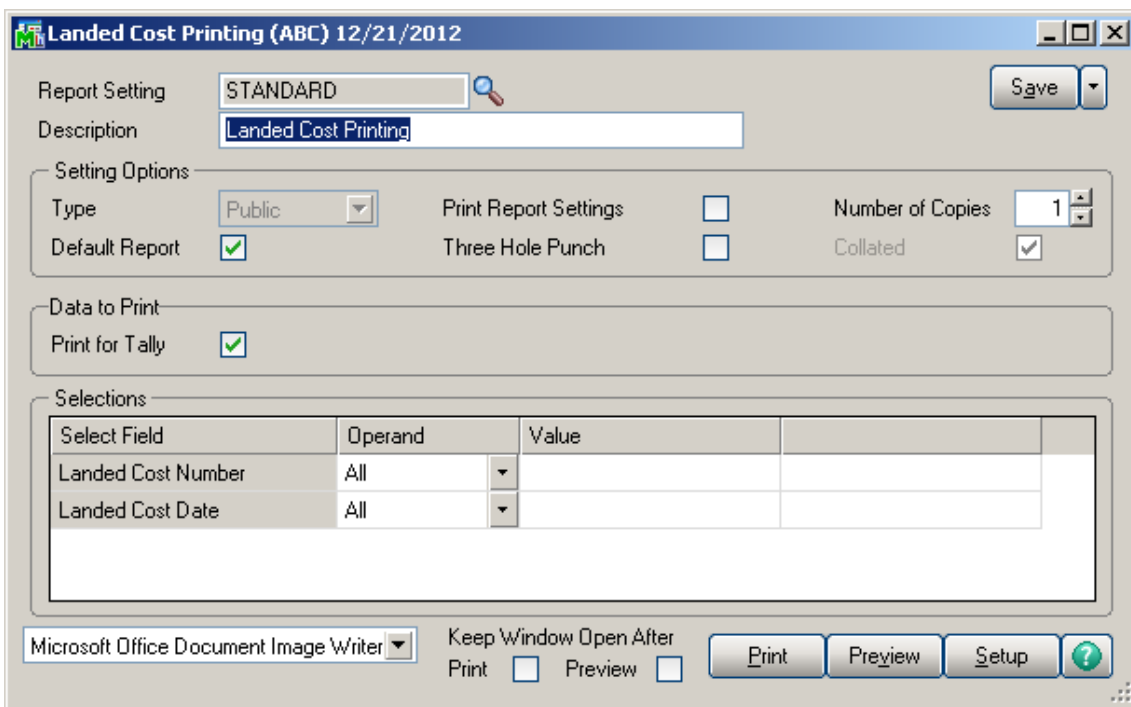


If Yes is selected and there is no Quantity Count to import, the following message is displayed:



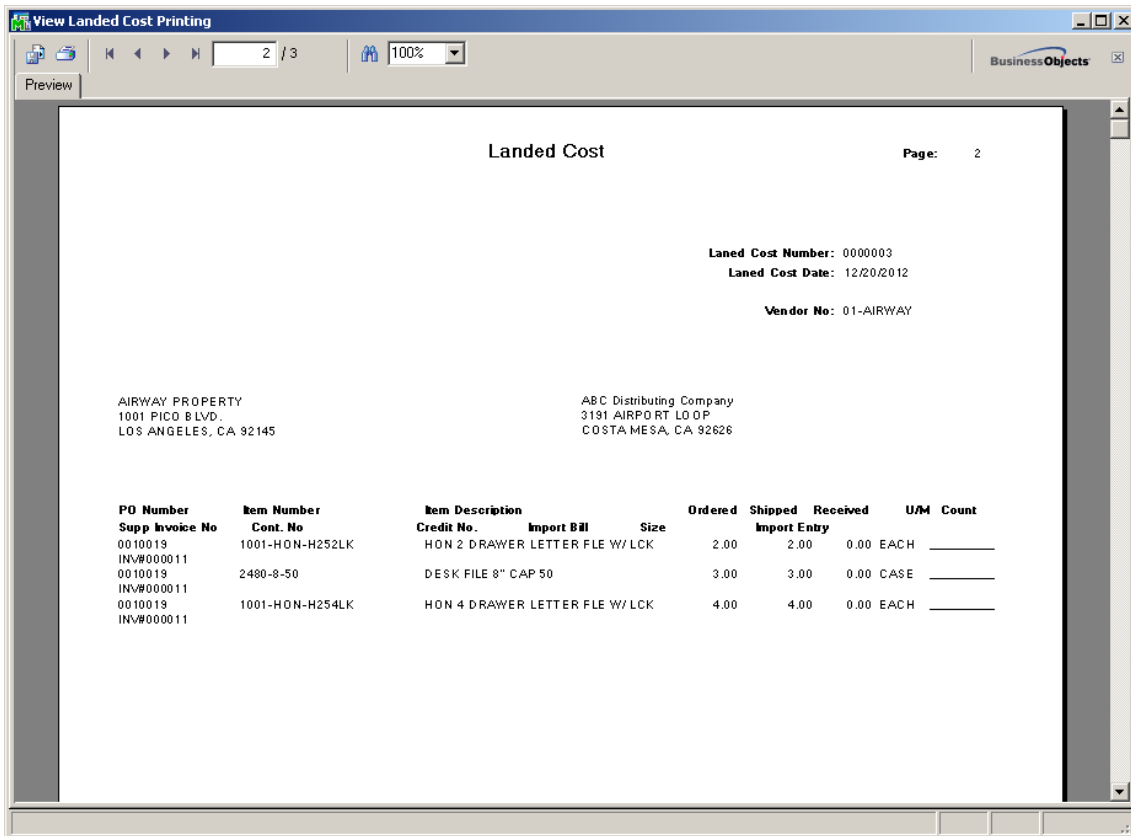
Landed Cost Printing

The **Landed Cost Printing** program prints Landed Cost Entry information.



The **Print for tally** option is selected by default. If this check box is not selected the same Landed Cost Printing is printed, and if it is selected the Landed Cost Printing is printed just with the following difference: lines are displayed in the **Count** column for manual entry.

Here is an example of printout:



Landed Cost Report

**Landed Cost Report** added to the Purchase Order Reports menu includes **Landed Cost Number**, **Landed Cost Date** selections, **Cost to Print** dropdown with **“Vendor FOB”** and **“Landed cost”** values, and **Print Summary Report** option.

Report Setting: STANDARD [Save]

Description: Landed Cost Report

Setting Options:

- Type: Public
- Print Report Settings:
- Number of Copies: 1
- Default Report:
- Three Hole Punch:
- Collated:

Data to Print:

Cost to Print: Vendor FOB (dropdown menu shows Vendor FOB, Landed Cost) | Print Summary Report:

Selections:

Select Field	Operand	Value
Landed Cost Number	All	
Landed Cost Date	All	
Estimated Arrival Date	All	

Adobe PDF [dropdown] | Keep Window Open After: Print  Preview  | [Print] [Preview] [Setup]

If **Vendor FOB** is selected the Cost will be taken from PO, and if **Landed Cost** is selected the Cost will be taken from Landed Cost Entry.

If the **Print Summary Report** check box is not selected detail report is printed, and if it is selected summary report will be printed.

Here is the printout with **Vendor FOB** selected as **Cost to Print**, and **Print Summary Report** option unchecked.

Page: 1

ABC Distribution and Service Corp.

Landed Cost Number: 0000001      Landed Cost Date: 12/20/2012

PO Number	Supp Invoice No	Item Number	Item Description	U/M	Shipped	Unit Cost	Amount
0010018		1001-HON-H252	HON 2 DRAWER LETTER FLE W/O LK	EACH	2.00	34.250	68.50
0010018		1001-HON-H252LK	HON 2 DRAWER LETTER FLE W/ LCK	EACH	3.00	37.150	111.45
0010018		2480-8-50	DESK FILE 8" CAP 50	CASE	2.00	1,545.300	3,090.60
<b>Landed Cost 0000001 Total:</b>							<b>3,270.55</b>

Landed Cost Number: 0000003      Landed Cost Date: 12/20/2012

PO Number	Supp Invoice No	Item Number	Item Description	U/M	Shipped	Unit Cost	Amount
0010019	INV#000011	1001-HON-H252LK	HON 2 DRAWER LETTER FLE W/ LCK	EACH	2.00	37.150	74.30
0010019	INV#000011	2480-8-50	DESK FILE 8" CAP 50	CASE	3.00	1,545.300	4,635.90
0010019	INV#000011	1001-HON-H254LK	HON 4 DRAWER LETTER FLE W/ LCK	EACH	4.00	87.250	349.00
<b>Landed Cost 0000003 Total:</b>							<b>5,059.20</b>

Landed Cost Number: 0000006      Landed Cost Date: 12/21/2012

PO Number	Supp Invoice No	Item Number	Item Description	U/M	Shipped	Unit Cost	Amount
0010009	GB-EL04MS-07	RJ-11 4 WIRE MOD CABLE 7 FT		EACH	5.00	0.730	3.65
<b>Landed Cost 0000006 Total:</b>							<b>3.65</b>
<b>Report Total:</b>							<b>8,333.40</b>

Here is the report with **Cost to Print** option set to **Landed Cost**, and **Print Summary Report** option checked.

Page: 1

ABC Distribution and Service Corp.

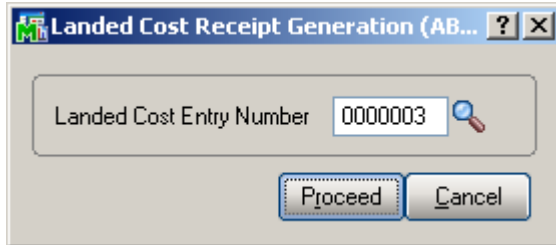
Landed Cost Number: 0000001      Landed Cost Date: 12/20/20      68.50  
 Landed Cost Number: 0000003      Landed Cost Date: 12/20/20      74.30  
 Landed Cost Number: 0000006      Landed Cost Date: 12/21/20      3.65

**Report Total:** 8,333.40



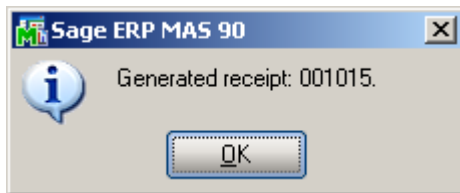
### Landed Cost Receipt Generation

This program enables generating Receipts of Goods for Landed Cost Entries.



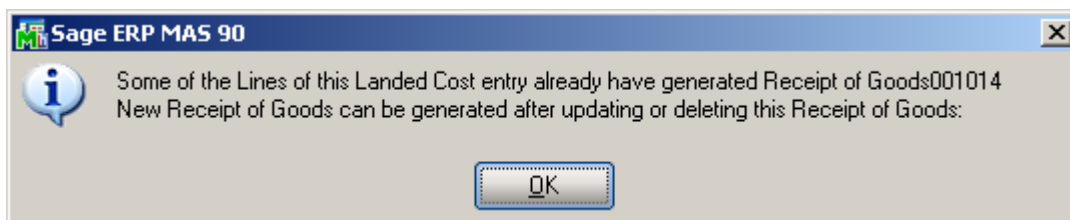
Select a Landed Cost Entry and click Proceed.

A message box displays the number of generated receipt.



If you open the Landed Cost Entry for which you have generated a receipt, the Lines and Totals tabs will only display the information. You are not allowed to make any changes here.

Receipt Of Goods cannot be generated for a Landed Cost Entry, if another Receipt Of Goods has already been generated for any line of the included Purchase Orders.



The Header tab of the Receipt of Goods contains a new LCE Number field displaying the number of the Landed Cost Entry from which the Receipt was generated. Here is the Lines tab of the generated Receipt:

Receipt of Goods Entry (ABC) 12/21/2012

Receipt Number 001015

1. Header | 2. Address | 3. Lines | 4. Totals

Quick Row 3

	Item Code	Ordered	Received	Unit Cost	Extension
1	1001-HON-H252LK	2.00	2.00	37.150	74.30
2	2480-8-50	3.00	3.00	1,545.300	4,635.90
3	1001-HON-H254LK	4.00	4.00	87.250	349.00
4	2480-8-50	3.00	.00	1,545.300	.00
5	1001-HON-H252LK	3.00	.00	37.150	.00
6		.00	.00	.000	.00

Use Tax

Landed Cost

Distrib Required

Extended Desc

**Generated By Landed Cost Program**

Total Amount 5,059.20

Accept Cancel Delete

The Receipt Of Goods generated by the Landed Cost Receipt Generation program will have the **Landed Cost** box checked for the lines which have it checked in the corresponding Purchase Order. The **Landed Cost** check box is a display-only field, and cannot be checked or cleared in the generated Receipt of Goods Entry.

Click the Landed Cost button in the Totals tab of the Receipt to see the details of the allocated landed costs:

**Receipt of Goods Entry (ABC) 12/21/2012**

Receipt Number: 001015

1. Header | 2. Address | 3. Lines | 4. Totals

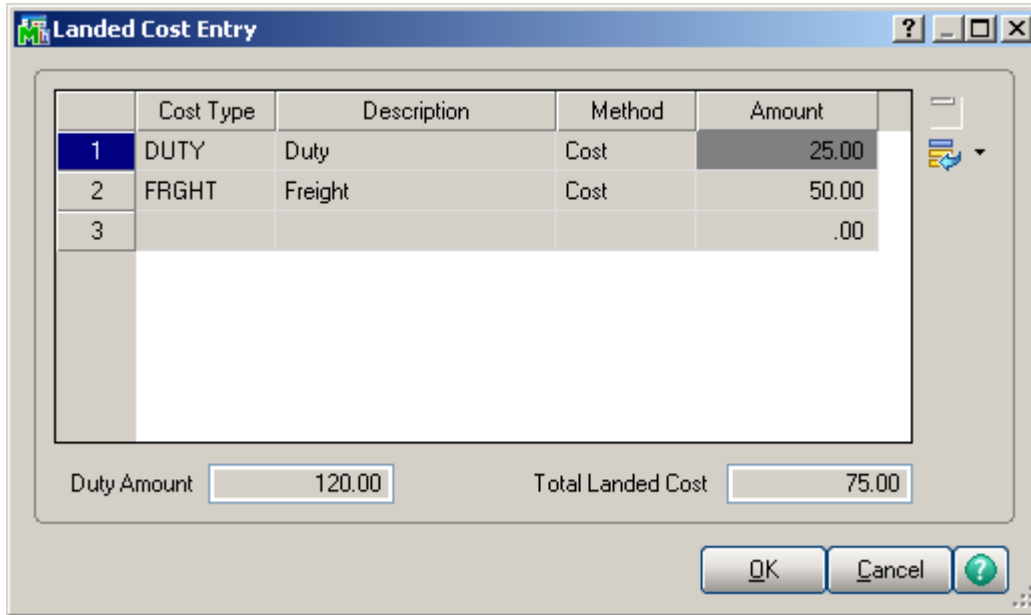
Purchase Order Number: 0010019    Hold Payment:     Tax Detail...    Landed Cost...

Vendor No.: 01-AIRWAY    Airway Property    Invoice Number: INV#000011

Taxable Purchases	.00	COD Number	
Nontaxable Purchases	5,059.20	Less COD Amount	.00
Freight Amount	.00	COD Check Number	
Sales Tax Amount	.00	Bank Code	A Security Pacific Checking
Invoice Total	5,059.20	Invoice Balance	5,059.20

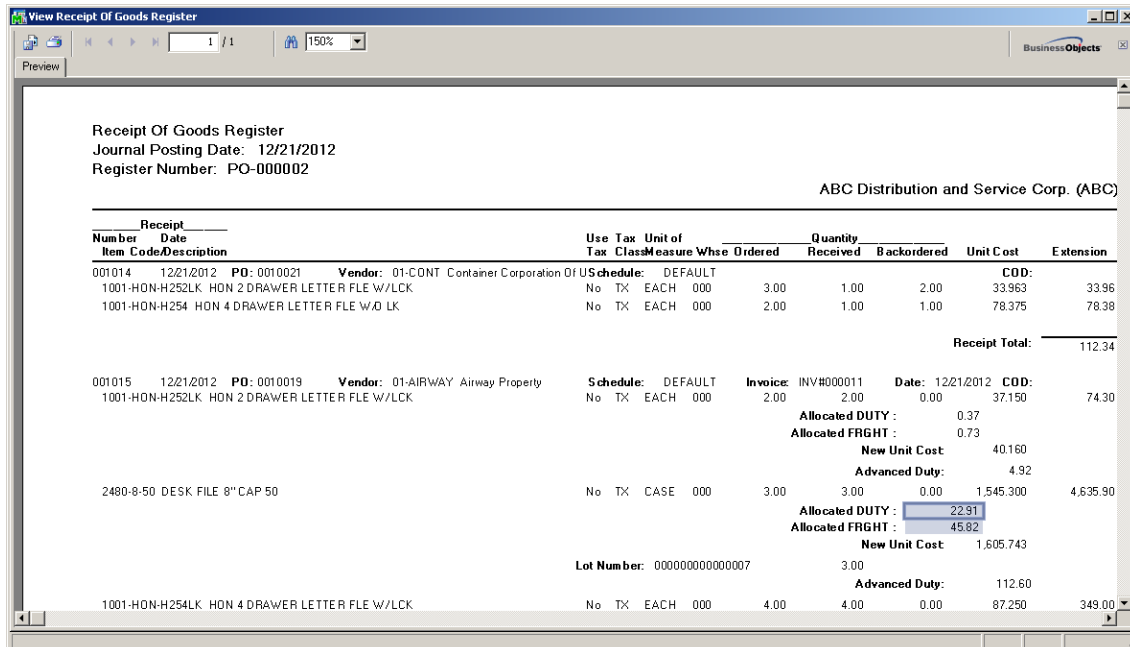
Prepayment Available	.00	Invoice Due Date	12/30/2012
Prepayment Applied	.00	Discount Date	
Prepaid Check Number		Discount Amount	.00
		Prepaid Freight	.00

Accept    Cancel    Delete    [Print]    [Help]



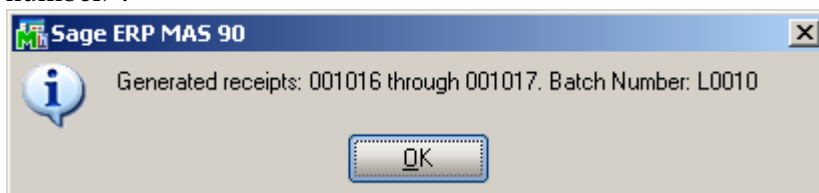
After running Daily Receipt Registers/Update the Landed Cost Entry is deleted and remains only in the History.

The printout of the Receipt Register includes allocated landed cost information:



If Batch Processing is enabled for Receipt Entry in the Purchase Order Options all generated Receipt Of Goods Entries will be created in a batch with batch number

formed as: "L"+ < last four digits of landed cost entry number>.



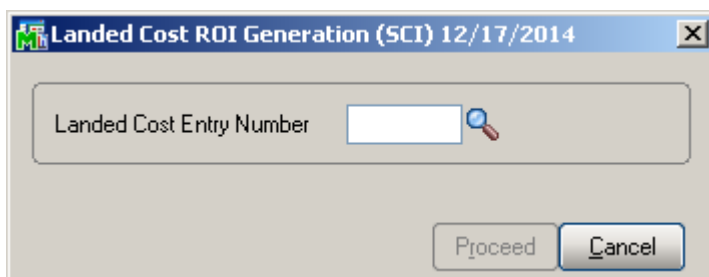
If there is Vendor Invoice number specified on the Landed Cost Entry the generated Receipt of Good Entry will take that Invoice number. If more than one ROG is generated for the Landed Cost Entry the first ROG will take the original Invoice number, with a suffix (from A to Z) added to the invoice number as follows: if the original Invoice number size is 10 characters then the next Invoice number is formed as InvNo (starting from the 2-nd character) + 'A' and in case the original Invoice number contains less than 10 characters the next Invoice number will be formed as InvNo + 'A' .

In case more than 27 Purchase orders with the same Supplier Invoice Number are found on the Landed Cost for which Receipt is generated the user is prompted to correct Invoice Numbers manually.

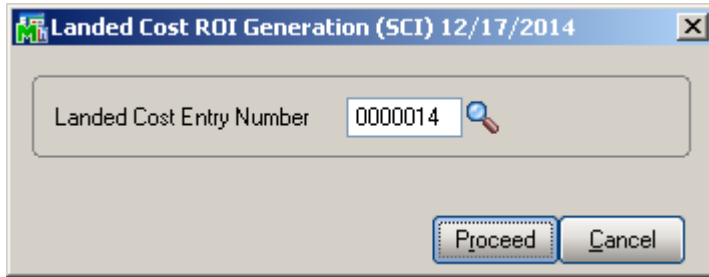
This feature is available only if the **Generate Unique Invoice Numbers for each PO** checkbox is selected in the **Purchase Order Options**.

### Landed Cost Receipt of Invoice Generation

The **Landed Cost ROI Generation** program has been added under the **Purchase Order Main** menu to allow generating **Receipt of Invoice** for Landed Cost entry.



Select a Landed Cost Entry and click Proceed.



Landed Cost Entries having Receipt of Goods generated cannot be selected for ROI generation.

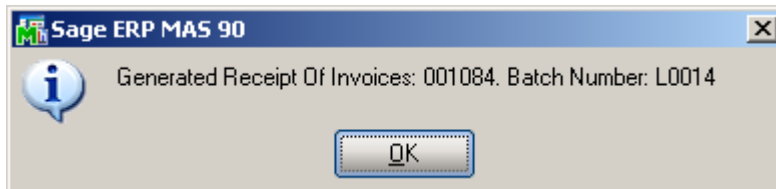
The following message will appear if there is at least one line with blank Supplier Invoice number in the Landed Cost Entry lines.



Checkings are performed and respective messages popup if:

- Different supplier Invoice number is found on the lines of the same PO number
- A record with the same Invoice number is found for the Vendor in the A/P Open Invoice and A/P Invoice History tables.

After entering the Supplier Invoice number and pressing Proceed the Receipt of Invoice will be generated:



Here is the generated Receipt of Invoice:

Receipt of Invoice Entry (SCI) 12/17/2014

Receipt Number: 001084    Batch: L0014

1. Header    2. Address    3. Lines    4. Totals

Purchase Order Number: 0031186    Invoice Number: INV#001    Invoice Date: 12/17/2014

Vendor No.: 00-4SER    4SERVICE INC.    **LCE No.: 0000014**

Order Type: Standard Order    Purchase Address:    Ship-To Address: 0000 SMITH-COOPER/SHARPE VALVES  
Order Status: New    Terms Code: 00 C.O.D.    Ship Via:    FOB:    Warehouse: 004 SPRINKFAB CONSIGNMENT  
Required Date: 12/17/2014  
1099 Form: None    1099 Box:    Confirm To:    E-mail:    Telephone: 818-465-1300    Ext:    Comment:

**Generated By Landed Cost Program**    Accept    Cancel    Delete    [Printer Icon]    [Help Icon]

The Landed Cost Number is shown on the generated **Receipt of Invoice Entry**.

Receipt of Invoice Entry (SCI) 12/17/2014

Receipt Number: 001084 Batch: L0014

1. Header | 2. Address | 3. Lines | 4. Totals

	Item Code	Ordered	Invoiced	Unit Cost	Extension
1	#LSB251040178A	2.00	1.00	1.9800	1.98
2	#LSB2372350	3.00	2.00	.9400	1.88

Description: CP ZINC TUB SPT W/ 1/2 ADPTR  
Warehouse: 004  
Unit of Measure: EACH  
Qty Received: .00

Enter qty ordered (Qty on PO: 0 Avail: 0 EACH) Total Amount: 3.86

**Generated By Landed Cost Program** Accept Cancel Delete

The Receipt of Invoice generated for Landed Cost can only be viewed, no changes can be made.

The **Landed Cost Entry** for which a Receipt of Invoice is generated is accessible but in view mode so that to not allow making any changes there. It can be only deleted or cancelled.

If more than one Receipt of Invoices are generated for the same Landed Cost Entry the following message appears upon deleting one of the Invoices:

Sage ERP MAS 90

All Receipt Of Invoices generated by Landed Cost Entry #0000017 will be deleted.  
Continue?

Yes No

Selecting Yes will delete all Invoices associated with the same Landed Cost number.



	P/O Number	Item Code	om Classifier	Ordered	Shipped	Received	Dollars Alloc.	Duty Amo
1	0031186	#LSB251040178A	0000.00.0000	2.00	1.00	.00	.00	
2	0031186	#LSB2372350	1000.00.0000	3.00	2.00	.00	.00	

PO Line No.	2
Import B/L No.	
Import Entry No.	
Container No.	

If there is Supplier Invoice number specified on the Landed Cost Entry the generated Receipt of Invoice Entry will take that Invoice number. If more than one ROI is generated for the Landed Cost Entry containing different PO lines the first ROI will take the original Invoice number, with a suffix (from A to Z) added to the invoice number as follows: if the original Invoice number size is 10 characters then the next Invoice number is formed as InvNo (starting from the 2-nd character) + 'A' and in case the original Invoice number contains less than 10 characters the next Invoice number will be formed as InvNo + 'A' .

In case more than 27 Purchase orders with the same Supplier Invoice Number are found on the Landed Cost for which Receipt of Invoice is generated the user is prompted to correct Invoice Numbers manually.

This feature is available only if the **Generate Unique Invoice Numbers for each PO** checkbox is selected in the **Purchase Order Options**.

Receipt of Goods generation for a Landed Cost Entry having ROI generated is allowed only after the generated Receipt of Invoice is updated.

Landed Cost History Inquiry

Open **Landed Cost History Inquiry** under Purchase Order Inquiries menu.

Select Landed Cost Entry Number from the lookup list.  
The Lines tab displays the Quantities Received as indicated in the registered Receipt of Goods.

Landed Cost History Inquiry (ABC) 12/21/2012

Landed Cost Entry Number: 0000003

1. Header | 2. Address | 3. Lines | 4. Totals

Lin...	PD No.	Item Number	Ordered	Shipped	Received	U/M	\$ Alloc	Duty
1	0010019	1001-HON-H252LK	2.00	2.00	2.00	EACH	1.100	4.920
2	0010019	2480-8-50	3.00	3.00	3.00	CASE	68.730	112.600
3	0010019	1001-HON-H254LK	4.00	4.00	4.00	EACH	5.170	2.480

OK

The Period End Processing program under Purchase Order Period End menu will delete the updated and deleted Landed Cost Entries from the Landed Cost History, if the Purchase Order Receipt History is Purged.

## Landed Cost Distribution

The **Landed Cost Distribution Entry** has been developed to allow the user to distribute landed costs for the specified landed cost entries.

Each **Landed Cost Entry** has landed costs that are entered in the Total tab of Landed Cost Entry and allocated by the lines. Sometimes the Customer is billed an invoice for a landed cost type, which is for different Landed Cost Entries. And in such cases the bill needs to be distributed first by the Landed Cost Entries and then by the lines of each Landed Cost Entry. The Landed Cost Distribution program is used to distribute the landed costs automatically.

The **Next File Number** button is intended for entry of a new distribution file number (up to 7 digits). The **Lookup** button is used for selecting an existing distribution file number.

The **Date** field is defaulted to the current Accounting Date set for Purchase Order module.

Up to 30 alphanumeric characters can be entered in the **Comment** field.

The fields of the **Source** and **Dates** sections are same as the fields of the **Landed Cost Entry Header** tab.

The **Lines** tab is intended for selecting / entering Landed Cost Entries to which the distribution data needs to be applied.

Only active Landed Cost Entries can be entered / selected.

Landed Cost Distribution Entry (ABC) 12/26/2012

File Number 0000001 Date 12/26/2012 Comment Distribution for LC

1. Header | 3. Lines | 4. Totals

Quick Row 1

	LCE#
1	0000001
2	0000012
3	

Accept Cancel Delete

If a Receipt is generated after the Landed Cost Entry has been entered in the distribution file, that Landed Cost Entry number will be disabled and cannot take part in the next distribution process.

The **Totals** tab is used to enter the Invoiced Duty Amount and the Landed Costs. All Landed Cost Types set up for using in the Landed Cost entry are automatically loaded upon pressing the Landed Cost button:

**Landed Cost Distribution Entry (ABC) 12/26/2012**

File Number: 0000001      Date: 12/26/2012      Comment: Distribution for LC

1. Header    3. Lines    4. Totals

Invoiced Duty Amnt: 500.00     

Total Weight: 308.0000

Total Volume: 0.0000

**Landed Cost Detail**

	L.C. Type	Description	Total Charge	Received So Far	Unallocated
1	DUTY	Duty	500.00	.00	.00
2	FRGHT	Freight	1,000.00	.00	.00
3			.00	.00	.00

After the Landed Cost Entries are entered in the Lines tab and the landed cost charges are specified for L.C. type the user can click the **Apply** button to distribute landed costs charges and Duty amounts by the selected landed cost entries.

Upon clicking the **Apply** button a message is popup:



Selecting **Yes** will apply also the data from the Dates section of the Header tab to the selected Landed Cost Entries.

If **No** is selected only the landed costs and duty amount will be applied.

The charges of landed costs will be applied based on corresponding allocation method and the Landed Cost Entry proportion.

Below is an example demonstrating how the Landed Cost type "RGHT" =1000\$ (Allocation method is "By Quantity") and "DUTY"=500\$ (Allocation method is "By Cost") are distributed by the selected Landed Cost Entries (#0000001, #0000012).

**Landed Cost Entry (ABC) 12/26/2012**

Landed Cost Entry Number: 0000001 LC Information is overwritten

1. Header | 2. Address | 3. Lines | 4. Totals | User: useriig

Landed Cost Date: 12/20/2012

Source:

Vendor (optional): 01-ALLCLIM Allclimate Maintenance

Purchase Address: [ ]

Country: USA United States of America

Vendor Invoice No: INV#01223 Calculate Advanced Duty for this entry?

Vessel Name: [ ]

Dates:

Expected Departure: 12/27/2012 Actual Departure: 12/27/2012 Delivery Order Number: [ ]

Expected Arrival: 12/30/2012 Actual Arrival: 12/30/2012 Delivery Order Date: [ ]

Payment Due: 12/30/2012 Customs Entry #: 00001 Last Free Date: [ ]

Customs Date: [ ] Broker Invoice Number: INV#12222

Accept Cancel Delete

**Landed Cost Entry (ABC) 12/26/2012**

Landed Cost Entry Number: 0000001 LC Information is overwritten

1. Header | 2. Address | 3. Lines | 4. Totals | User: useriig

Invoiced Duty Amnt: 248.99 Landed Cost...

Vendor Number: [ ]

G/L Account: [ ]

Invoice Number: INV#1101

Calculated Duty: 248.99

Unallocated: .00

Total Weight: 113.0000

Total Volume: 0.0000

Accept Cancel Delete



**Landed Cost Detail**

	L.C. Type	Description	Total Charge	Received So Far	Unallocated	V
1	DUTY	Duty	298.40	.00	.00	
2	FRGHT	Freight	616.79	.00	.00	
3			.00	.00	.00	

OK Cancel

**Landed Cost Entry (ABC) 12/26/2012**

Landed Cost Entry Number: 0000012    Status: In-Transit    User: useriig

1. Header    2. Address    3. Lines    4. Totals

Invoiced Duty Amnt: 251.01    Landed Cost...

Vendor Number: 01-ALLCLIM    Allclimate Maintenance

G/L Account: 525-00-03    Equipment maintenance

Invoice Number:

Calculated Duty: 251.01

Unallocated: .00

**Landed Cost Detail**

	L.C. Type	Description	Total Charge	Received So Far	Unallocated	V
1	DUTY	Duty	201.60	.00	.00	
2	FRGHT	Freight	383.21	.00	.00	
3			.00	.00	.00	

OK Cancel

## In-Transit Warehouse Processing

### Warehouse Code Maintenance

Select the **Warehouse Code Maintenance** program under the **Inventory Management Setup** menu.

Warehouse Code Maintenance (ABC) 12/25/2012

Warehouse Code: 006

Description: In Transit Storage

Name:

Address:

ZIP Code:

City:  State:

Country:

Telephone:  Ext:

Fax:

E-mail Address:

Contact:

In-Transit Warehouse:

Post to Location: 04 Corporate Offices

Buttons: Accept, Cancel, Delete, Print, Help

Check the **In-Transit Warehouse** box to designate the warehouse as In-Transit.

**Note:** The **In-Transit Warehouse** check box is disabled and cannot be cleared for the **Default In-Transit Warehouse** (specified in the **Purchase Order Options** program).

## Vendor Maintenance

Select the **Vendor Maintenance** program in the **Accounts Payable Main** menu.

Vendor Maintenance (ABC) 12/25/2012

Vendor No. 01-AIRWAY

Name Airway Property

1. Main 2. Additional 3. Statistics 4. Summary 5. History 6. Invoices 7. Transactions 8. Checks 9. P/Os

Data Entry

G/L Account 555-00-03

Rent

Separate Check

Use P/O Receipt of Invoice Entry for this Vendor

Primary Purchase Address

1099 Form

Vendor Type None

Default Form None

Taxpayer ID No.

Default Box No.

Misc Box 9

1099 History...

Comment

Printing

Sort AIRWAY

Batch Fax

Default In-Transit Warehouse 006 In Transit Storage

Accept Cancel Delete

Select the **Default In-Transit Warehouse** to be used in the Purchase Orders for the selected Vendor.

If no default warehouse is specified for the vendor, the program will use the default warehouse set in the Purchase Order Options program.

## Product Line Maintenance

Select the **Product Line Maintenance** program under the **Inventory Management Setup** menu.

Product Line Maintenance (ABC) 12/25/2012

Product Line: C&A  
Description: CABLES & ACCESSORIES

1. Main | 2. Accounts

Account	G/L Account No.	Description	Post by Whse
Inventory	115-00-03	Inventory - Central Warehouse	<input checked="" type="checkbox"/>
Cost of Goods Sold	450-01-00	Purchases	<input checked="" type="checkbox"/>
Sales/Income	400-01-00	Distribution sales (history)	<input checked="" type="checkbox"/>
Sales Returns	425-00-00	Returns & allowances	<input checked="" type="checkbox"/>
Inventory Adjustment	960-00-04	Miscellaneous	<input type="checkbox"/>
Purchases Clearing	200-03-00	Purchases clearing account	<input type="checkbox"/>
PO Variance Adjustment	960-00-04	Miscellaneous	<input type="checkbox"/>
Mfg Variance Adjustment	960-00-04	Miscellaneous	<input type="checkbox"/>
<b>Landed Cost Clearing</b>	<b>150-00-00</b>	<b>Land</b>	<input checked="" type="checkbox"/>
RMA Scrap	116-00-00	Inventory-Scrap	<input checked="" type="checkbox"/>
Repairs In Process	117-00-00	Inventory-Repairs in Process	<input checked="" type="checkbox"/>
Repairs Clearing	118-00-00	Inventory-Repairs Clearing	<input checked="" type="checkbox"/>

Buttons: Accept, Cancel, Delete, Print, Help

Enter the **Landed Cost Clearing** account number from the G/L Account List for this product line.

This account is debited when items are registered as in-transit. During the **Daily Transaction Register**, the amounts for In-Transit items are added to the account set in the Purchase Order, and subtracted from the Landed Cost Clearing account. After a Receipt of Goods is created for the Purchase Order, during the **Daily Receipt Registers/Update**, the same amounts are balanced back – subtracted from the Purchase Order account and added to the Landed Cost Clearing account. (See the **In-Transit Processing** section of the document for a detail example.)

In-Transit Register

Select the **In-Transit Register** program in the **Purchase Order Main** menu.

Click **Ok** to proceed to the **In-Transit Register** screen.

Select Landed Cost Entry ranges by **Landed Cost Number**, **Vendor Number**, **Purchase Order Number**.

Click the **Load** button to display the selected lines.

LCE No.	P.O. No.	Vendor No.	Item No.	Shipped	In Transit	Whse	Qty
0000012	0010022	01-AIRWAY	1001-HON-H252	5.00	0.00	006	5.00
0000012	0010022	01-AIRWAY	1001-HON-H252LK	10.00	0.00	006	10.00
0000012	0010022	01-AIRWAY	2480-8-50	3.00	0.00	006	3.00

Only lines with regular items will be displayed, because only regular items can be registered in transit.

After loading items by certain selections, new selections can be made, and clicking the **Load** button again will display the newly selected lines in addition to previously displayed.

Use the **Clear** button to clear the lines meeting the current selections.

Click the **Reset** button to load maximum available for register quantities.

Click the **Cancel** button to clear all the displayed lines.

The Default **Warehouses** are displayed, and can be changed.

Enter the **Quantities** for the lines to be registered as In-Transit. The quantities cannot exceed the difference of Shipped and In-Transit quantities.

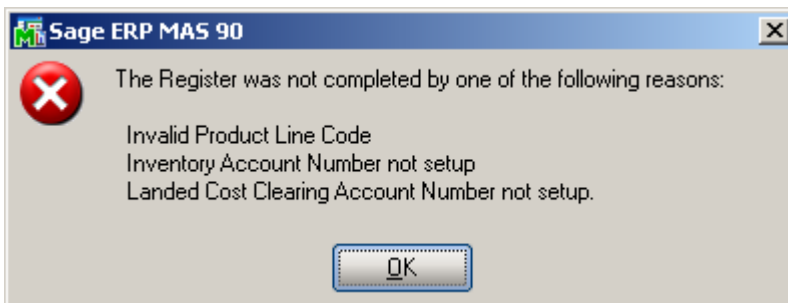
Entered quantities before clicking **Register**:

Click the **Register** button to register the entered quantities to the specified in-transit warehouses.

The screenshot shows the 'In-Transit Register' window. At the top, there are search criteria for Landed Cost Number, Vendor Number, and Purchase Order Number. Below this is a data grid with the following columns: LCE No., P.O. No., Vendor No., Item No., Shipped, In Transit, Whse, and Qty. The 'Shipped' and 'Qty' columns are highlighted with blue boxes. At the bottom of the window, there are buttons for 'Reset', 'Load', 'Clear', 'Cancel', and 'Register'. The status bar at the bottom right shows 'IIG ABC 12/25/2012'.

LCE No.	P.O. No.	Vendor No.	Item No.	Shipped	In Transit	Whse	Qty
0000012	0010022	01-AIRWAY	1001-HON-H252	5.00	5.00	006	0.00
0000012	0010022	01-AIRWAY	1001-HON-H252LK	10.00	10.00	006	0.00
0000012	0010022	01-AIRWAY	2480-8-50	3.00	3.00	006	0.00

If there is invalid data on the items to be registered as in-transit, the program will not be able to process such lines and a message will appear upon pressing the Register button:



In the grid, successfully registered lines will display the quantity in-transit, while the lines not registered will display the reason codes in red.

The reasons can be the following:

- GL** – invalid or missing G/L account for Inventory or Landed Cost Clearing (in Product Line Maintenance),
- PO** – Purchase Order Header,

**POL** – Purchase Order Line,  
**LC** – Landed Cost Header,  
**LCC** – Landed Cost Line.

Quantity shipped can be divided among different in-transit warehouses. Select a warehouse for the line and enter the necessary quantity. After registering this quantity, select different warehouse for the same line, enter quantity, and click the **Register** again.

The registered quantities will be printed on the report when closing the **In-Transit Register** screen.

### *Reversing of "In Transit" Quantities*

After the **In Transit** quantities have been registered the user is allowed reversing those quantities:

LCE No.	P.O. No.	Vendor No.	Item No.	Shipped	In Transit	Whse	Qty
0000012	0010022	01-AIRWAY	1001-HON-H252	5.00	5.00	006	2.00
0000012	0010022	01-AIRWAY	1001-HON-H252LK	10.00	10.00	006	5.00
0000012	0010022	01-AIRWAY	2480-8-50	3.00	3.00	006	0.00

It is necessary to enter the quantity to be taken off from In Transit (its absolute value cannot be greater than the quantity "In Transit") in the Qty field and click the Register button.



The quantity In Transit is calculated as Shipped + Qty. In our example it will be  $5+(-2)=3$  for the 1st line and  $10+(-5)=5$  for the 2<sup>nd</sup> one.

Click the **Register** button.

LCE No.	P.O. No.	Vendor No.	Item No.	Shipped	In Transit	Whse	Qty
0000012	0010022	01-AIRWAY	1001-HON-H252	5.00	3.00	006	2.00
0000012	0010022	01-AIRWAY	1001-HON-H252LK	10.00	5.00	006	5.00
0000012	0010022	01-AIRWAY	2480-8-50	3.00	3.00	006	0.00

Thus the quantities 5 formerly registered in the In Transit warehouse will be reduced by 2. The quantity will be taken off from the In Transit warehouse through the Adjustment transaction generated upon registering the quantities.

Item Maintenance (ABC) 12/26/2012

Item Code: 1001-HON-H252  
 Description: HON 2 DRAWER LETTER FLE W/D LK

1. Main | 2. Additional | 3. Quantity | 4. History | 5. Transactions | 6. Orders | 7. Cost Detail

Warehouse: 006 In Transit Storage

Whse	Description	Trans Date	Type	Ref No.	Quantity	Unit Cost	Extension	Item Cost
006	In Transit ...	12/25/2012	IR	LA-0000...	2.00	34.250	68.50	34.250
006	In Transit ...	12/25/2012	IR	LC-0000...	5.00	34.250	171.25	34.250
006	In Transit ...	12/25/2012	IR	LC-0000...	2.00	34.250	68.50	34.250

Beginning Qty	Received	Adjusted/Sold	Issued	Ending Qty
	5.00	.00	.00	

Accept Cancel Delete

In-Transit Processing

Enter a Purchase Order with items having different G/L Accounts.

**Purchase Order Entry (ABC) 12/26/2012**

Order Number: 0010023

1. Header | 2. Address | 3. Lines | 4. Totals | User: useriig

	Item Code	Ordered	Back Ordered	Unit Cost	G/L Account
1	1001-HON-H252	100.00	.00	34.250	115-00-03
2	2480-8-50	200.00	.00	1,605.700	115-01-00
3		.00	.00	.000	

Product Type: Finished Good  
 Costing: FIFO  
 Sales Order No.:  
 Customer PO No.:

Total Amount: 324,565.00

Buttons: Quick Print..., Accept, Cancel, Delete, Print, Help

The quantity ordered is added to the Qty on Purchase  
Order for the specified Warehouse:

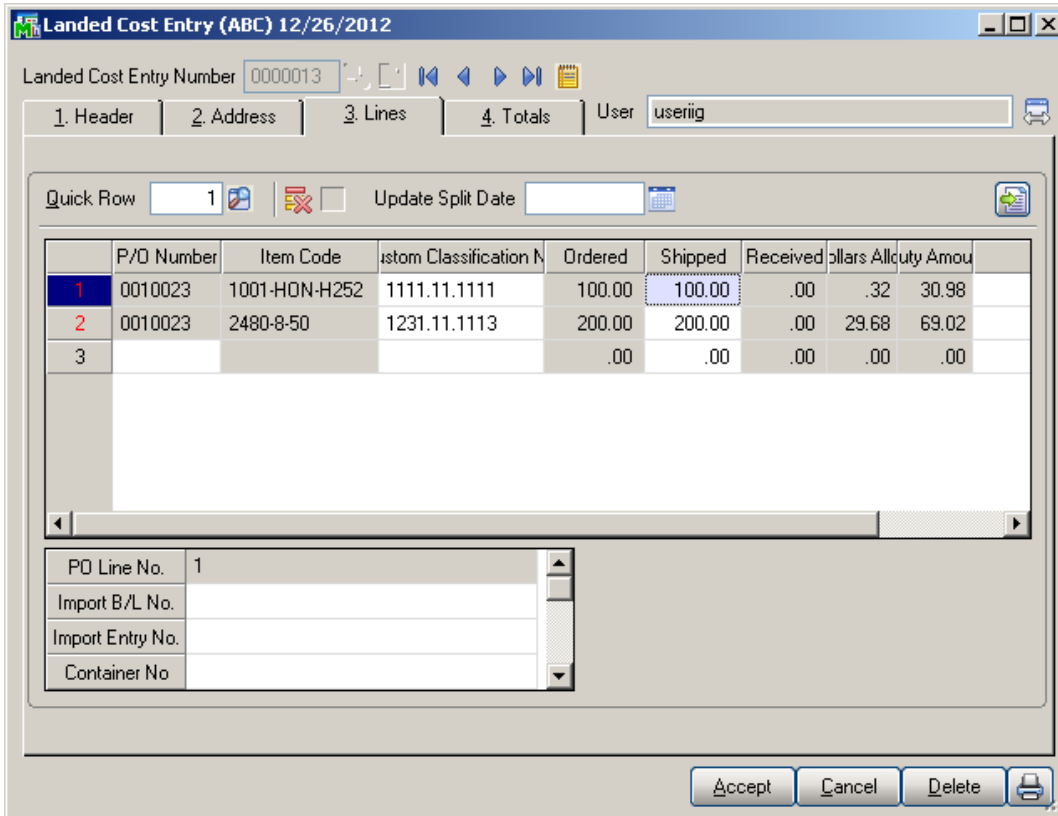
Item Inquiry (ABC) 12/26/2012

Item Code: 1001-HON-H252  
Description: HON 2 DRAWER LETTER FLE W/D LK

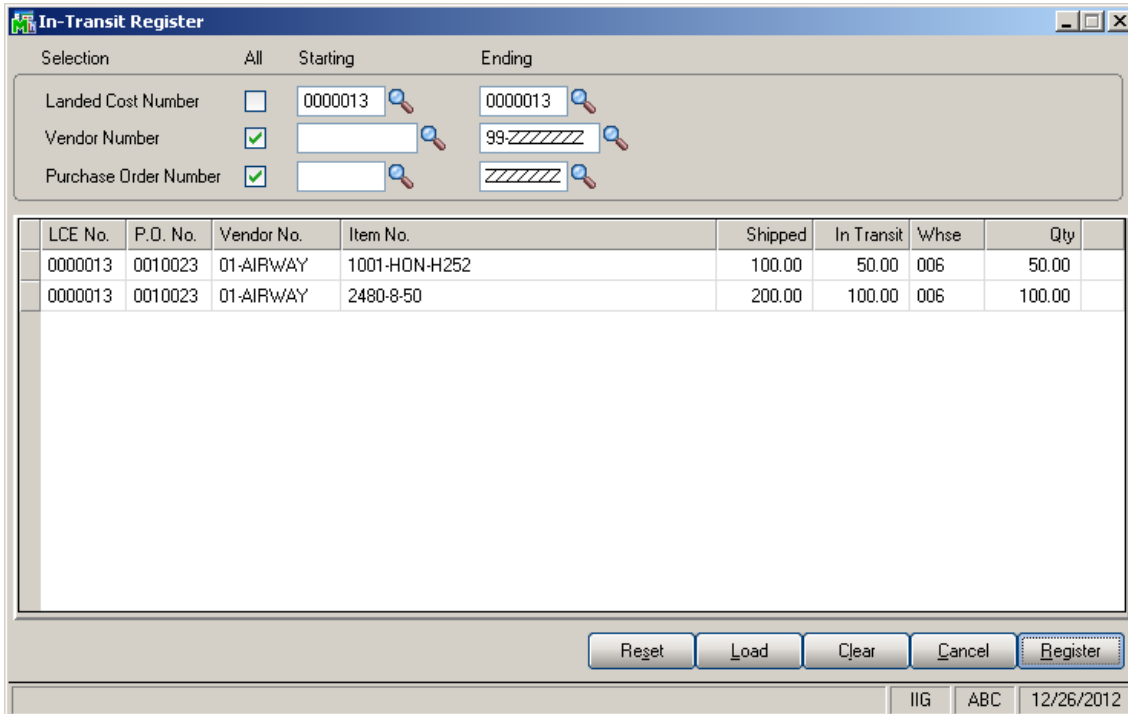
Standard Unit of Measure: EACH

Whse	Description	On Hand	On PO	On SO	On Bk Ord	Committed	Available	In Shipping
000	CENTRAL ...	2,675.00	109.00	.00	.00	.00	2,675.00	.00
001	EAST WA...	992.00	.00	3.00	.00	3.00	989.00	.00
002	WEST WA...	1,519.00	.00	12.00	10.00	22.00	1,497.00	.00
006	In Transit ...	3.00	.00	.00	.00	.00	3.00	.00
098	SCRAP W...	1.00	.00	.00	.00	.00	1.00	.00
<b>Totals</b>		5,190.00	109.00	15.00	10.00	25.00	5,165.00	.00

Enter a Landed Cost Entry with the lines of that Purchase  
Order.

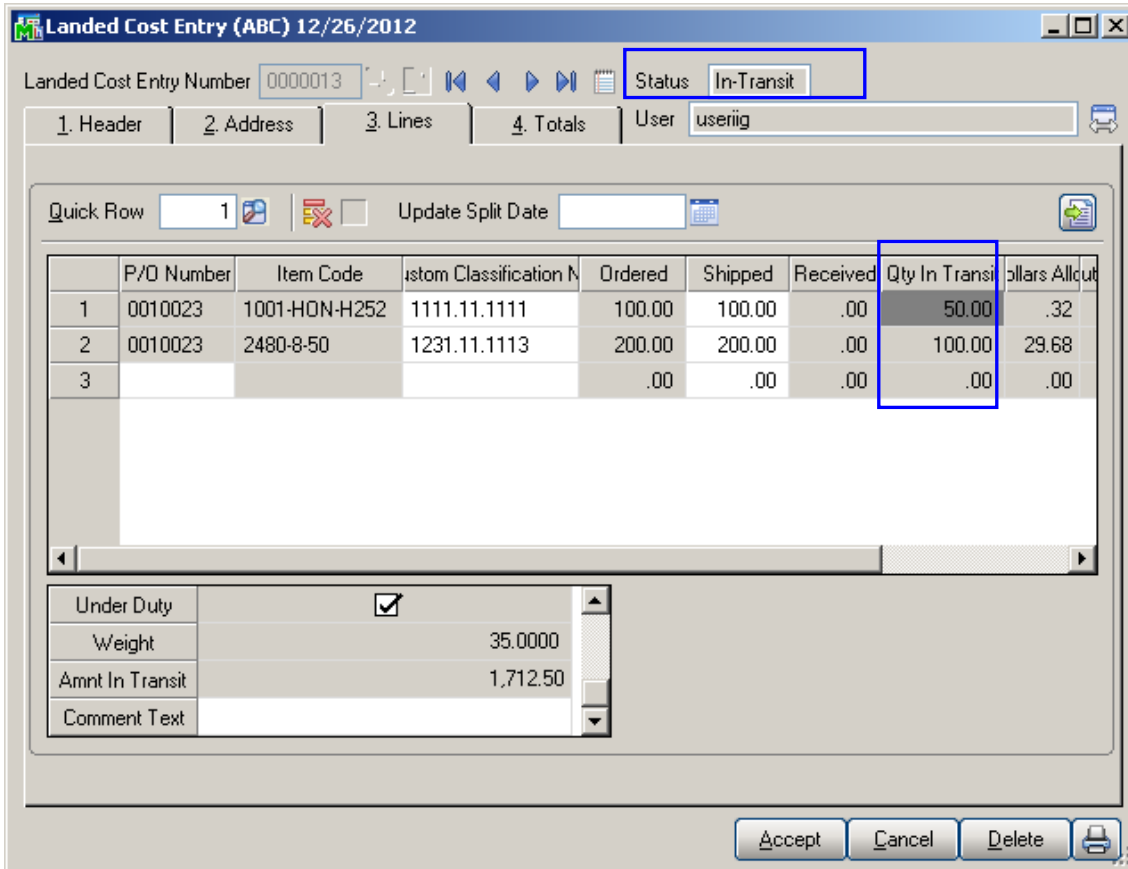


Run the In-Transit Register program and register some quantities for that Landed Cost Entry as In-Transit.



Now that the Landed Cost Entry has quantity in transit, the **Status** field is enabled and displays **In-Transit**, in the top right corner of the screen.

The **In-Transit** field in the Landed Cost Entry displays those registered quantities.



The registered quantity is added to the Qty on Hand for the In-Transit Warehouse:

Item Code: 1001-HON-H252  
Description: HON 2 DRAWER LETTER FILE W/O LK

Standard Unit of Measure: EACH

Whse	Description	On Hand	On PO	On SO	On Bk Ord	Committed	Available	In Shipping
000	CENTRAL ...	2,675.00	109.00	.00	.00	.00	2,675.00	.00
001	EAST WA...	992.00	.00	3.00	.00	3.00	989.00	.00
002	WEST WA...	1,519.00	.00	12.00	10.00	22.00	1,497.00	.00
006	In Transit ...	53.00	.00	.00	.00	.00	53.00	.00
098	SCRAP W...	1.00	.00	.00	.00	.00	1.00	.00
<b>Totals</b>		5,240.00	109.00	15.00	10.00	25.00	5,215.00	.00

After running the **PO Daily Transactions Register**, the amounts of the items registered as In-Transit, are posted to the G/L accounts of the Lines of the Purchase Order.

Postings For: 12/26/2012

Source Journal	Account Number	Account Description/Posting Comment	Debit	Credit
LC-000004	115-00-03	Inventory - Central Warehouse	1,712.50	
	115-01-00	Airway Property LCE:0000013 Inventory-Miscellaneous	160,570.00	
	150-00-00	Land Airway Property LCE:0000013		162,282.50
<b>Journal 000004 Totals:</b>			162,282.50	162,282.50
<b>Source LC Totals:</b>			162,282.50	162,282.50
<b>12/26/2012 Totals:</b>			162,282.50	162,282.50
<b>Report Totals:</b>			173,308.29	173,308.29

Here are the transactions of these accounts (the postings of the Landed Cost Entry are selected):

Account Maintenance (ABC) 12/26/2012

Account No. 115-00-03

Description Inventory - Central Warehouse

1. Main | 2. History | 3. Variance | 4. Transactions

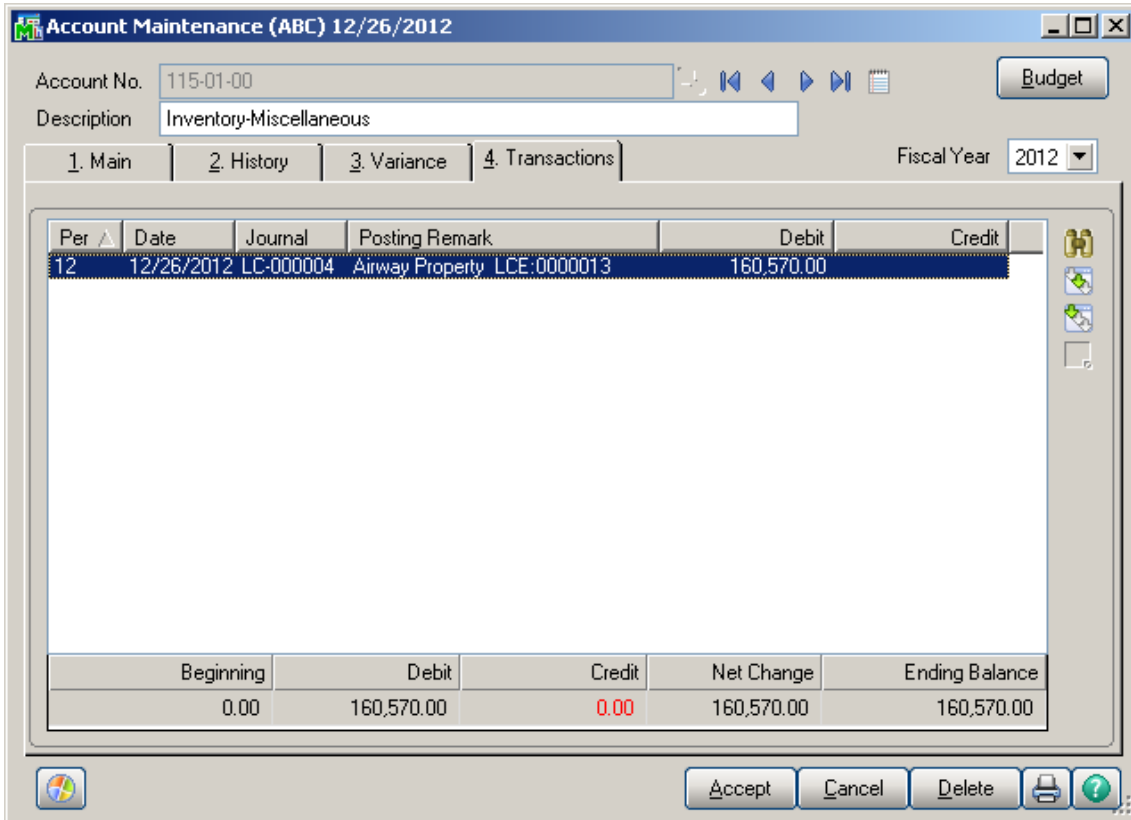
Fiscal Year 2012

Per	Date	Journal	Posting Remark	Debit	Credit
12	12/21/2012	PO-000002	Container Corporation Of Usa RE...	112.34	
12	12/21/2012	PO-000002	Airway Property INV:INV#000011	5,254.20	
12	12/25/2012	LC-000001	Airway Property LCE:0000012	5,389.95	
12	12/25/2012	LC-000003	Airway Property LCE:0000012		269.30
12	12/26/2012	LC-000004	Airway Property LCE:0000013	1,712.50	

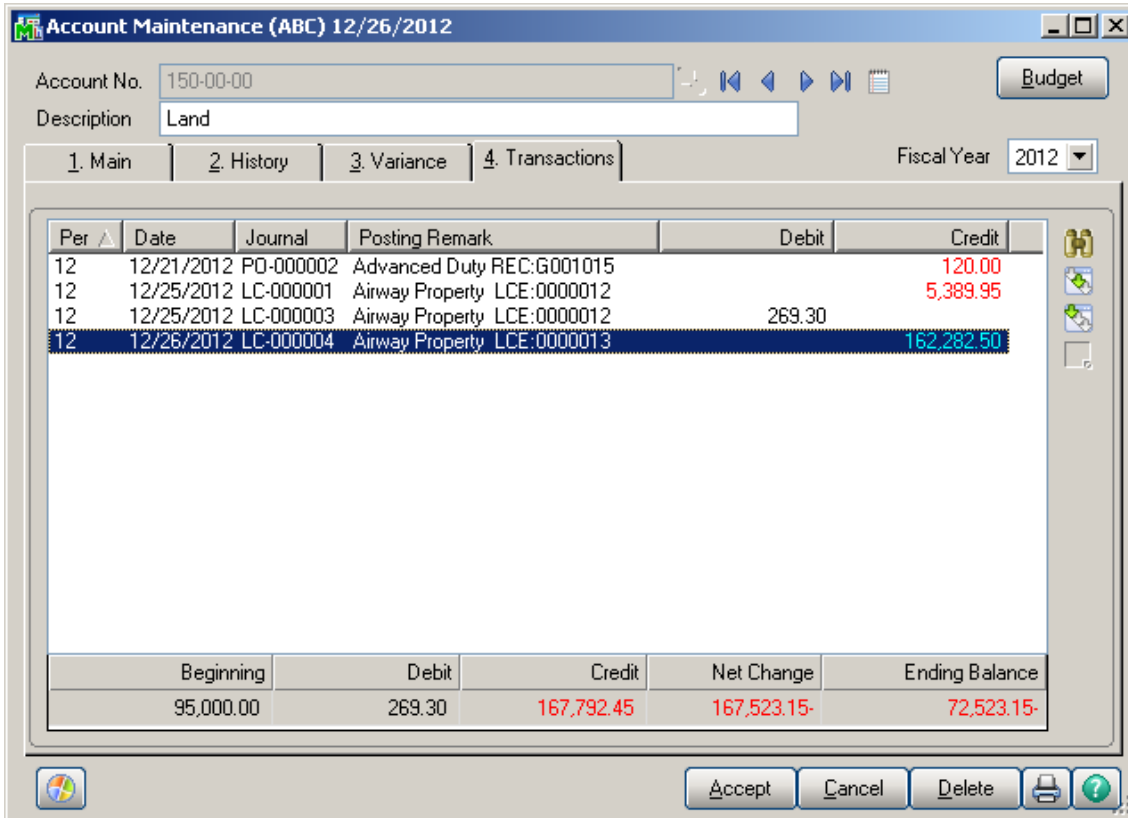
Beginning	Debit	Credit	Net Change	Ending Balance
432,384.51	12,468.99	269.30	12,199.69	444,584.20

Buttons: Accept, Cancel, Delete, Print, Help

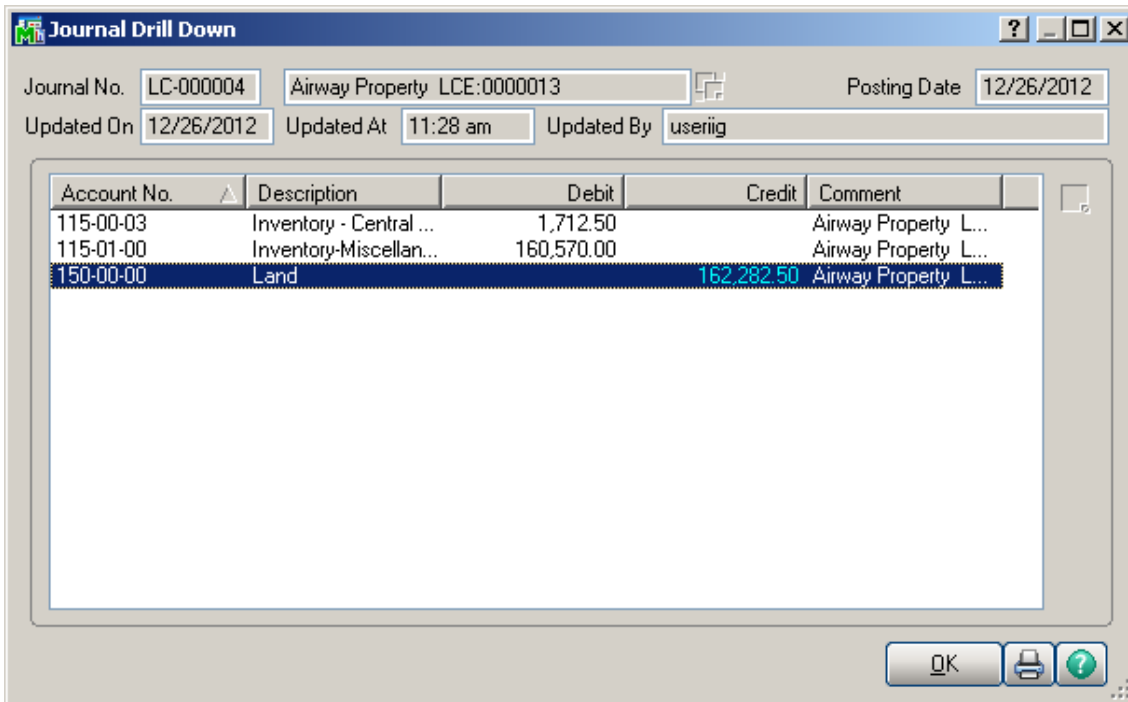




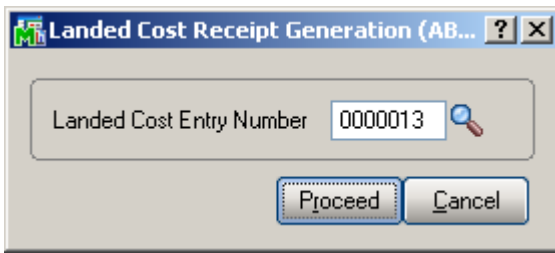
The sum of these amounts is posted from the Landed Cost Clearing account specified in the Product Line Maintenance (selected line):



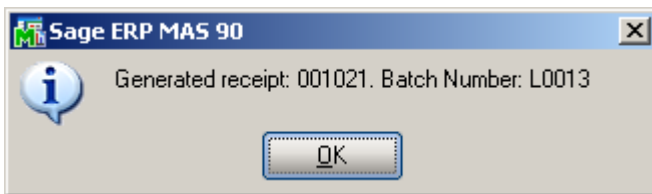
Click the **Journal Zoom** button to view the **Journal Drill Down** for that selected transaction:



Run the **Landed Cost Receipt Generation**:

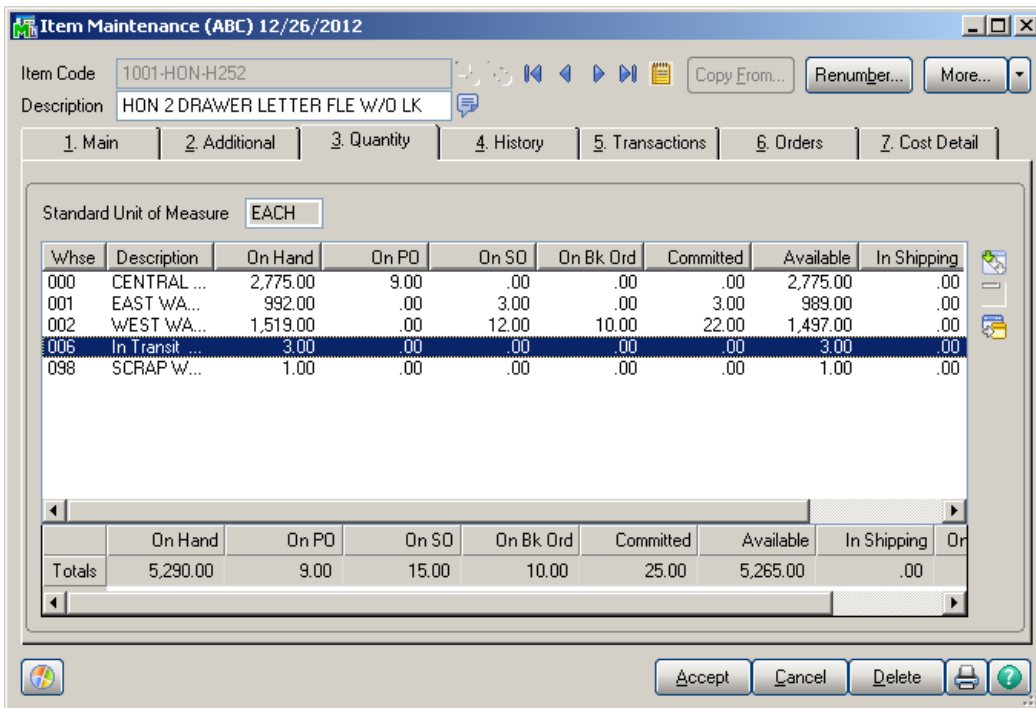


The program generates a Receipt of Goods for the specified Landed Cost Entry:



Run the **Daily Receipt Registers/Update**, and then the **Daily Transaction Register**.

The quantities being In-Transit before the update, are subtracted from the Qty on Hand.



The amounts of the items registered as In-Transit, are posted back from the Lines G/L accounts of the Purchase Order.

The following are transactions of these accounts (the postings of the Landed Cost Entry are selected):

Account Maintenance (ABC) 12/26/2012

Account No. 115-00-03

Description Inventory - Central Warehouse

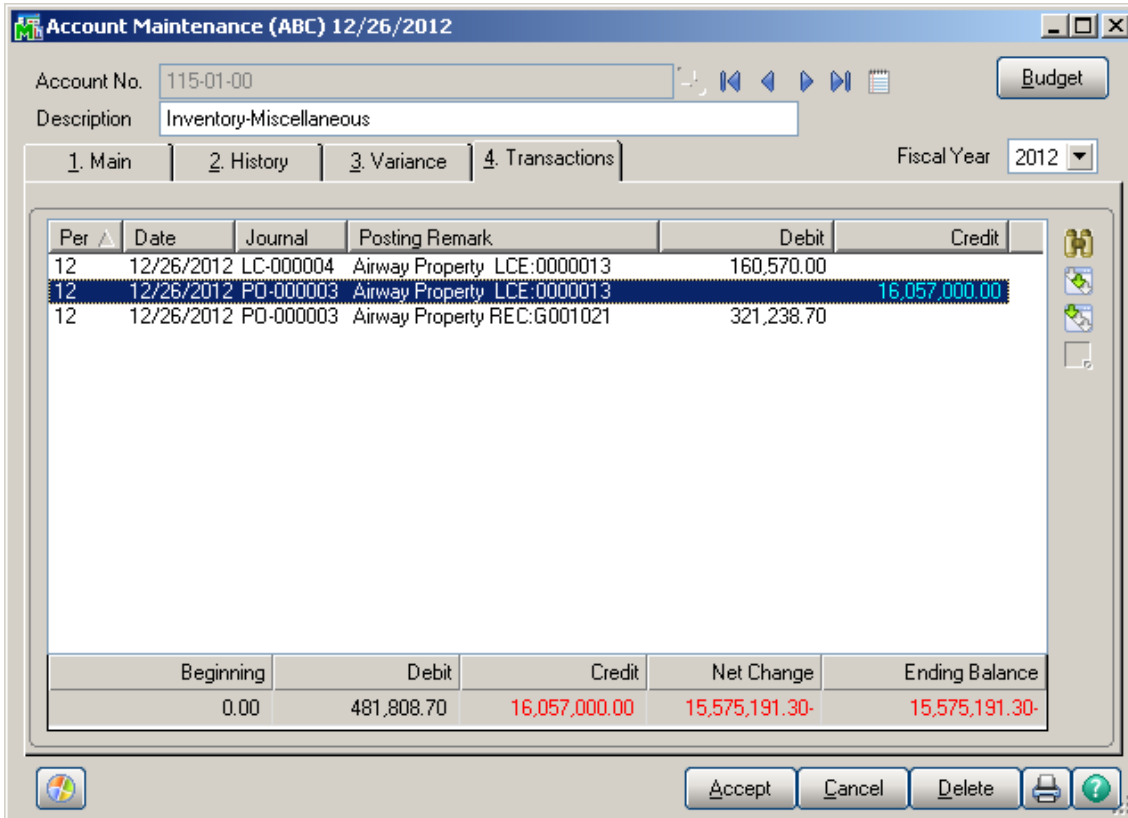
1. Main | 2. History | 3. Variance | 4. Transactions

Fiscal Year 2012

Per	Date	Journal	Posting Remark	Debit	Credit
12	12/21/2012	PO-000002	Container Corporation Of Usa RE...	112.34	
12	12/21/2012	PO-000002	Airway Property INV:INV#000011	5,254.20	
12	12/25/2012	LC-000001	Airway Property LCE:0000012	5,389.95	
12	12/25/2012	LC-000003	Airway Property LCE:0000012		269.30
12	12/26/2012	LC-000004	Airway Property LCE:0000013	1,712.50	
12	12/26/2012	PO-000003	Airway Property LCE:0000013		1,712.50
12	12/26/2012	PO-000003	Airway Property REC:G001021	3,456.30	

Beginning	Debit	Credit	Net Change	Ending Balance
432,384.51	15,925.29	1,981.80	13,943.49	446,328.00

Buttons: Accept, Cancel, Delete, Print, Help



The sum of these amounts is posted to the Landed Cost Clearing account specified in the Product Line Maintenance (selected line):

Account Maintenance (ABC) 12/26/2012

Account No. 150-00-00 Description Land

1. Main 2. History 3. Variance 4. Transactions Fiscal Year 2012

Per	Date	Journal	Posting Remark	Debit	Credit
12	12/21/2012	PO-000002	Advanced Duty REC:G001015		120.00
12	12/25/2012	LC-000001	Airway Property LCE:0000012		5,389.95
12	12/25/2012	LC-000003	Airway Property LCE:0000012	269.30	
12	12/26/2012	LC-000004	Airway Property LCE:0000013		162,282.50
12	12/26/2012	PO-000003	Advanced Duty REC:G001021		100.00
12	12/26/2012	PO-000003	Airway Property LCE:0000013	16,058,712.50	

Beginning	Debit	Credit	Net Change	Ending Balance
95,000.00	16,058,981.80	167,892.45	15,891,089.35	15,986,089.35

Accept Cancel Delete

Click the **Journal Zoom** button to view the **Journal Drill Down** for that selected transaction:

Journal Drill Down

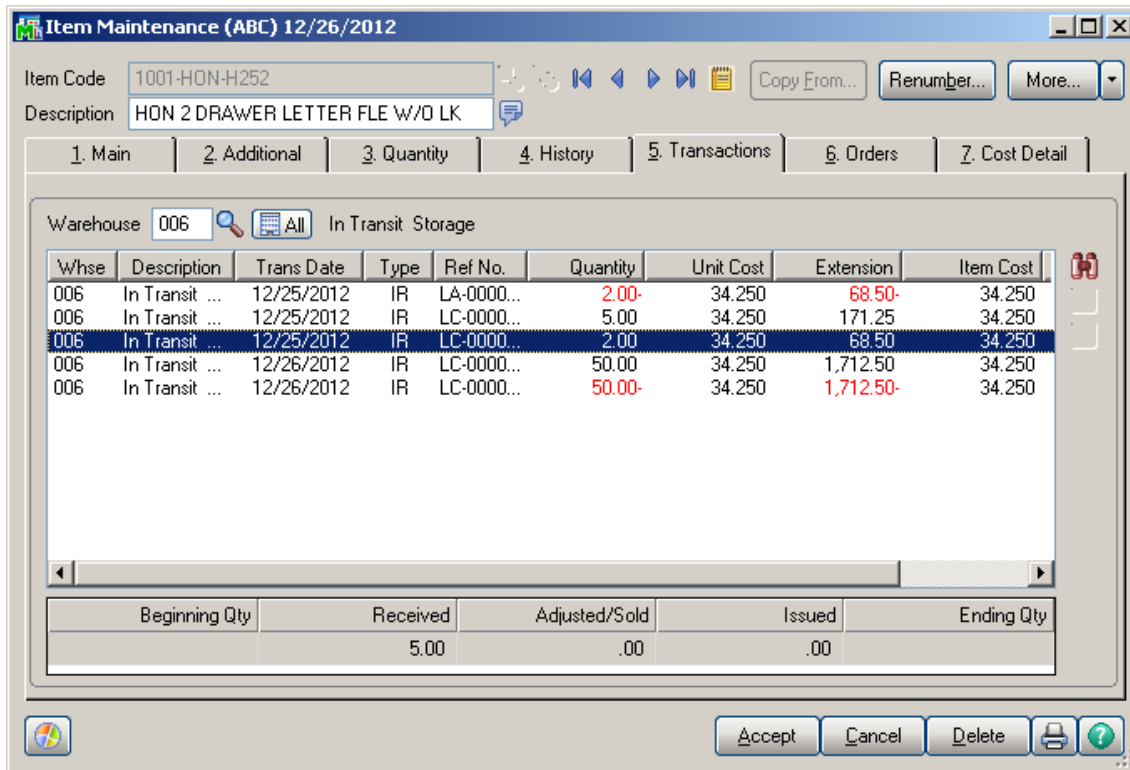
Journal No. PO-000003 Airway Property LCE:0000013 Posting Date 12/26/2012

Updated On 12/26/2012 Updated At 11:52 am Updated By userig

Account No.	Description	Debit	Credit	Comment
115-00-03	Inventory - Central ...		1,712.50	Airway Property L...
115-00-03	Inventory - Central ...	3,456.30		Airway Property RE...
115-01-00	Inventory-Miscellan...		16,057,000.00	Airway Property L...
115-01-00	Inventory-Miscellan...	321,238.70		Airway Property RE...
150-00-00	Land		100.00	Advanced Duty R...
150-00-00	Land	16,058,712.50		Airway Property L...
200-03-00	Purchases clearing...		324,565.00	Airway Property RE...
565-00-03	Miscellaneous exp...		10.00	DUTY Duty REC:G...
770-00-04	Postage & other fre...		20.00	FRGHT Freight RE...

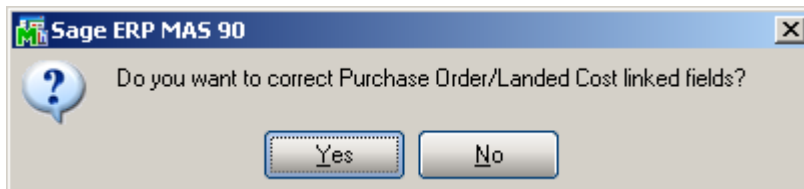
OK

The In-Transit transactions can be viewed from the Item Maintenance.

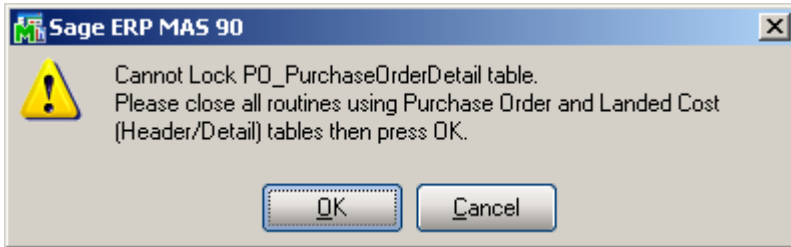


## Correct Purchase Order/Landed Cost Link

The **Correct Purchase Order/Landed Cost Link** utility has been added under the **Purchase Order Utilities Menu**. This utility is intended for scanning the PO\_PurchaseOrderDetail file and clean the ALC fields if there are not associated Landed Cost Entries on file.



The following message appears if there is any open entry which uses Purchase Order and Landed Cost Header/detail tables:



After closing the open entries just press OK to proceed with correction.



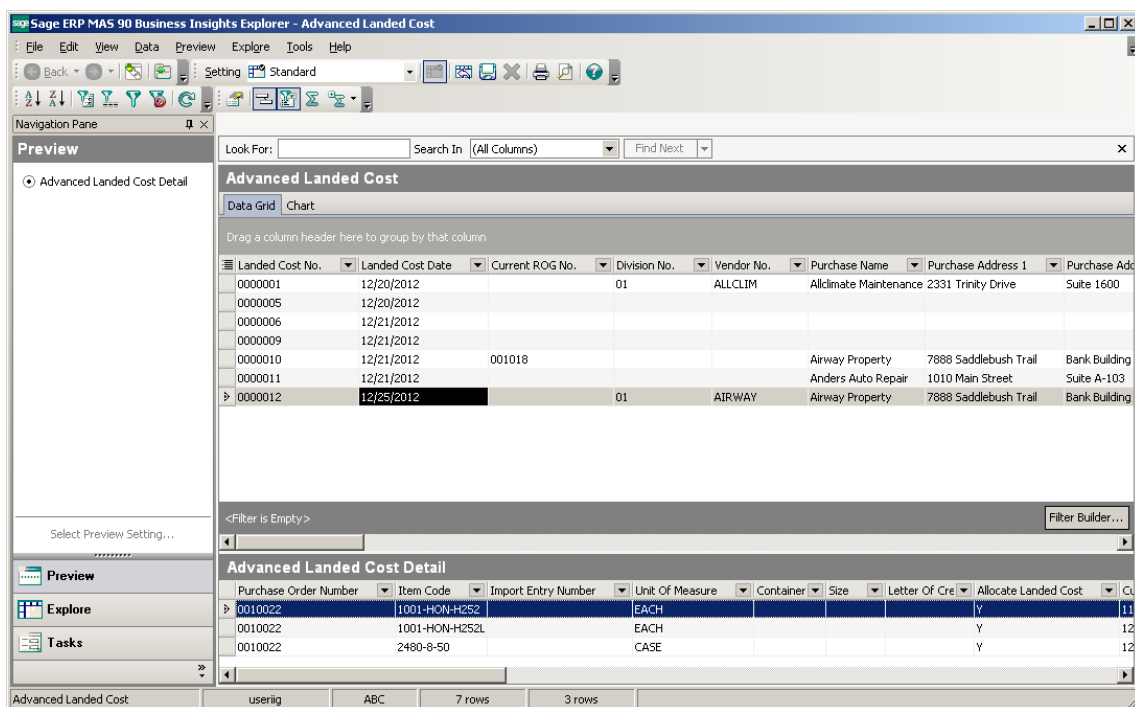


## Business Insights – Explorer

### Landed Cost View

Select the **Landed Cost View** from the Business Insights Explorer menu.

The **Landed Cost Entry Header** and **Lines** data is displayed in the Landed Cost Data View grid.



Select a row to preview the Landed Cost Entry lines in the Landed Cost Detail grid.

The **Landed Cost View** can be run also from the **Purchase Order Explore** menu.