Advanced Landed Cost
For MAS 90 and MAS 200 ERP

457 Palm Drive
Glendale, CA 91202
818-956-3744
818-956-3746
sales@iigservices.com

www.iigservices.com

Information in this document is subject to change without notice. No part of this document may be reproduced or transmitted in any form or by any means, electronic or mechanical, for any purpose without the express written consent of Information Integration Group. Inc.

TRADEMARKS

MS-DOS and Windows are trademarks of Microsoft Corporation.

MAS 90, MAS 90CS, MAS 90W and MAS 200 are registered trademarks of Sage Software, Inc.

All other product names and brand names are service marks, and/or trademarks or registered trademarks of their respective companies.

INFORMATION INTEGRATION GROUP   877.475.4092
457 PALM DRIVE   WWW.IIGSERVICES.COM
GLENDALE, CA 91202

Table of Contents

Installation Instructions and Cautions

PLEASE NOTE: MAS 90 must already be installed on your system before installing any IIG enhancement. If not already done, perform your MAS 90 installation and setup now; then allow any updating to be accomplished automatically.
Once MAS 90 installation and file updating is complete, you may install your IIG enhancement product by following the procedure below.
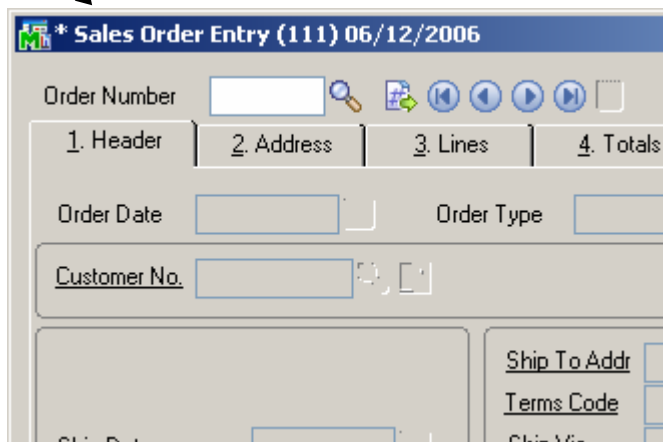
Wait! Before You Install – Do You Use CUSTOM OFFICE?

THIS IS AN IMPORTANT CAUTION: *If you have Custom Office installed, **and** if you have modified any MAS 90 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**!

MII * Sales Order Entry (111) 06/12/2006

Order Number

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

Order Date   Order Type

Customer No.

Ship To Addr
Terms Code
Ship Via
Ship Date

INFORMATION INTEGRATION GROUP   877.475.4092
457 PALM DRIVE   WWW.IIGSERVICES.COM
GLENDALE, CA 91202

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 MAS 90.

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.

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.
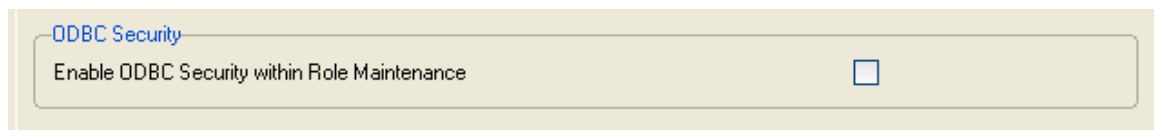
Role Maintenance

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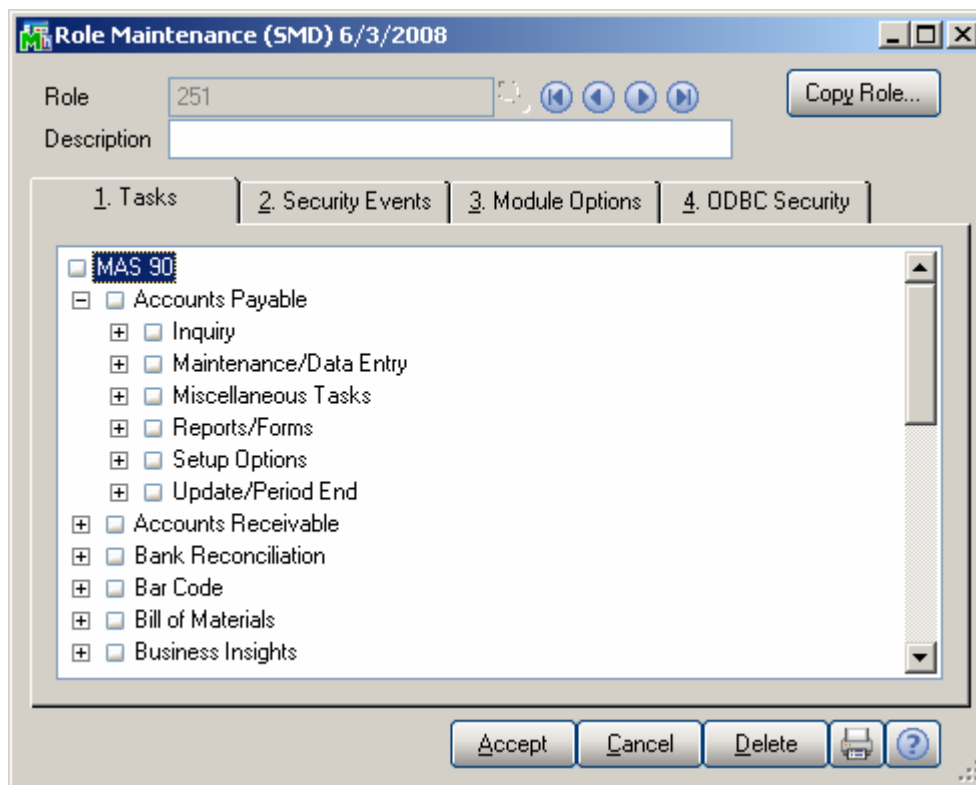
Introduction

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 MAS 90 modules installed and set up: Inventory Management, Accounts Payable, Purchase Order.

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

INFORMATION INTEGRATION GROUP   877.475.4092
457 PALM DRIVE   WWW.IIGSERVICES.COM
GLENDALE, CA 91202

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 Allow Qty Received or Invoiced to Exceed Qty Ordered option affects also the Shipped Quantity in the Landed Cost Entry. The Shipped Quantity can exceed the Quantity Ordered, and will be passed as Quantity Received, if this box is checked.

Check the **Advanced Duty Calculation** box to allow calculation of additional advanced Duty for Landed Cost.

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.

If the **Checking Exact Allocation Of Advanced Duty** box is checked, the **Invoiced Duty Amount** field

INFORMATION INTEGRATION GROUP   877.475.4092
457 PALM DRIVE   WWW.IIGSERVICES.COM
GLENDALE, CA 91202

becomes visible on the Totals tab of the Landed Cost
Entry program.

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 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.

INFORMATION INTEGRATION GROUP   877.475.4092
457 PALM DRIVE   WWW.IIGSERVICES.COM
GLENDALE, CA 91202

Click the **Main** tab.

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.

INFORMATION INTEGRATION GROUP   877.475.4092
457 PALM DRIVE   WWW.IIGSERVICES.COM
GLENDALE, CA 91202

Custom Classification Maintenance

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

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.

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:

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

Custom Classification Import/Export

The **EXP_Custom_CLS, EXP_ITM_CST_CLS,
IMP_CUSTOM_CLS** and **IMP_ITM_CST_CLS**
defined jobs have been created to allow the user to import
/export Custom Classification and Item Custom
Classification information through VI.
Use Visual Integrator Job Select to select and start the
Custom Classification import or export job.
Highlight a job and click Select to start the job. You can
also start a job by double-clicking the job.
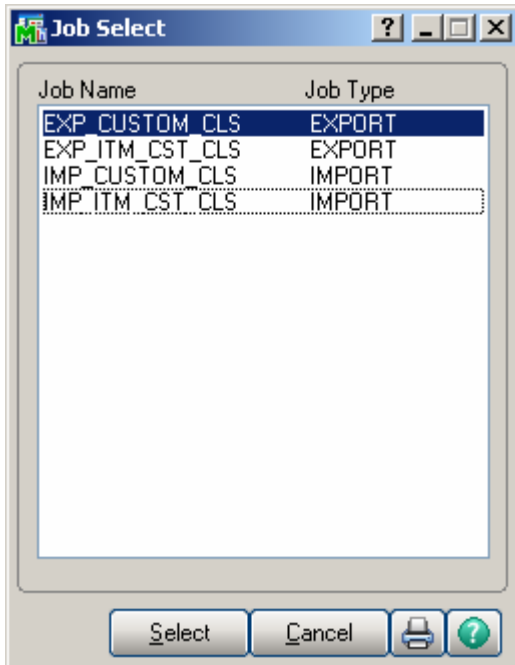
The IMP_CUSTOM_CLS VI job provided would be able to import Custom Classification Numbers (CCN) from comma delimited .csv or txt file with the following record structure:
<CustomClassCode(10 byte numeric)>, <Description (30 byte string)>, <PercentageOfCost (16 byte numeric)>, <FlatAmountPerUnit (16 byte numeric)>,<FlatAmountPerWeight>,(16 byte numeric)

For example: 8100003001,CustClass#810000,1,2,3,

Users can create their own import VI jobs using provided dictionary for Custom Classification Number.

INFORMATION INTEGRATION GROUP   877.475.4092
457 PALM DRIVE   WWW.IIGSERVICES.COM
GLENDALE, CA 91202

Landed Cost Inquiry

The Landed Cost Number field and the Zoom button added on the Inquiry 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 History Inquiry.
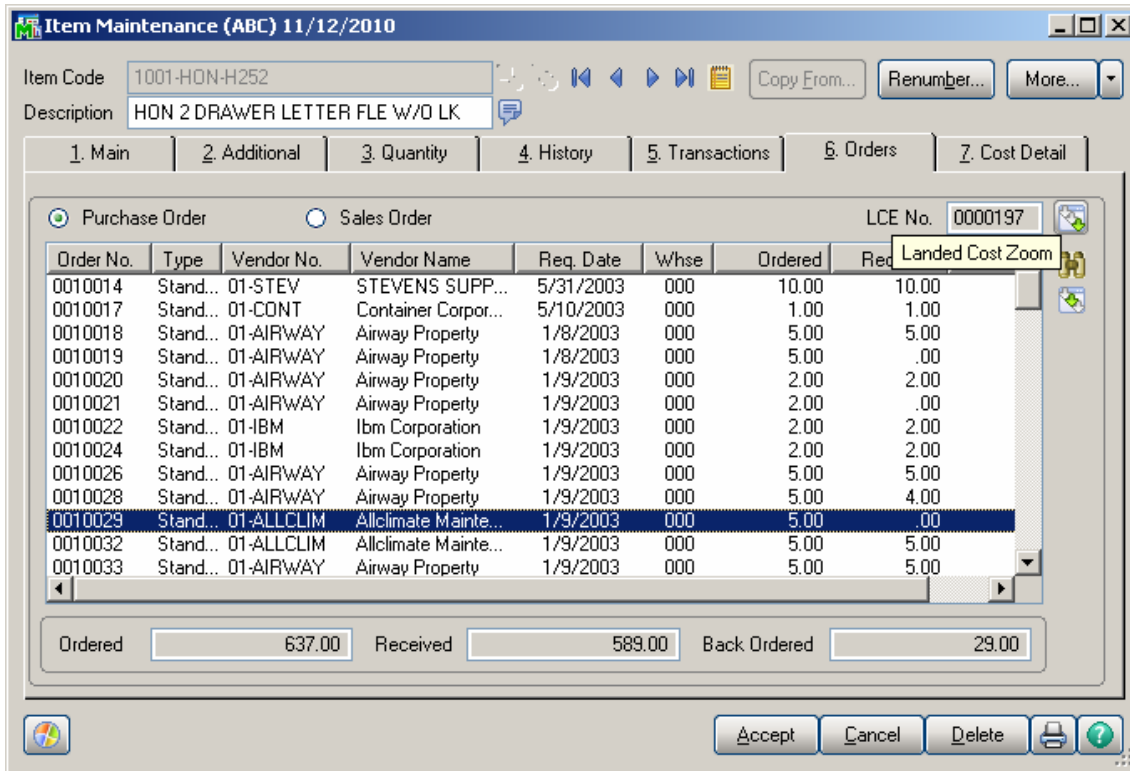
The **LCE No** field and the Zoom button are enabled only for the **Purchase Order Inquiry** and for the PO line processed through the **Landed Cost Entry.**

INFORMATION INTEGRATION GROUP   877.475.4092
457 PALM DRIVE   WWW.IIGSERVICES.COM
GLENDALE, CA 91202

Only Active Landed Cost entries are available.

INFORMATION INTEGRATION GROUP   877.475.4092
457 PALM DRIVE   WWW.IIGSERVICES.COM
GLENDALE, CA 91202

Landed Cost

Information Integration Group has added the following
Landed Cost programs to the Purchase Order module of
MAS90/200 accounting software.

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.

INFORMATION INTEGRATION GROUP   877.475.4092
457 PALM DRIVE   WWW.IIGSERVICES.COM
GLENDALE, CA 91202

The "LC Information is overwritten" message is displayed on the Landed Cost Entry to prompt the user that the data of the selected Landed Cost Entry is overwritten by the data applied from the Landed Cost Distribution file.

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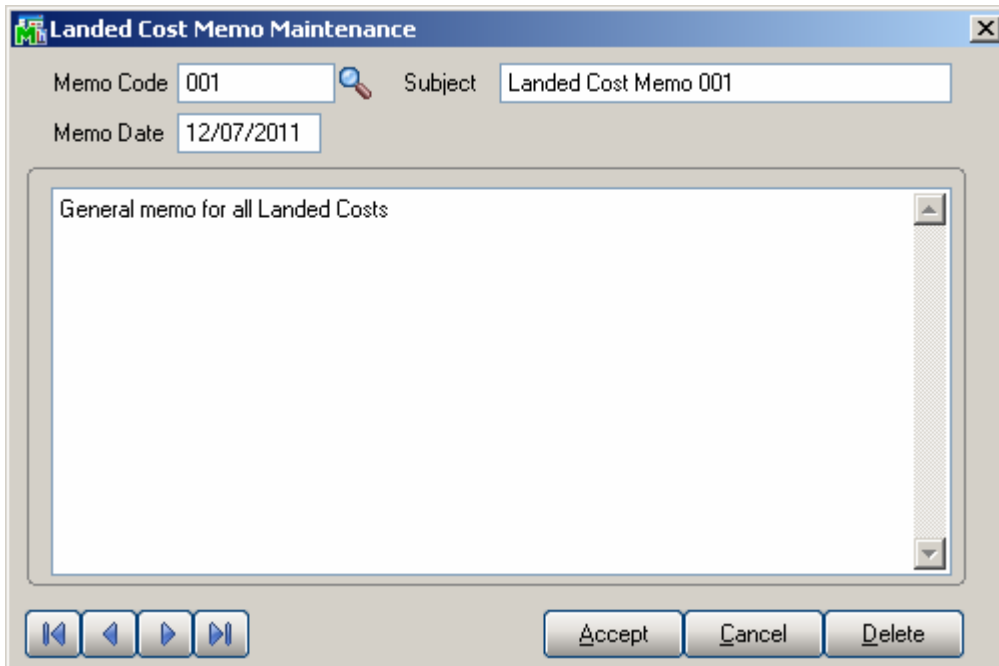
Here the user can select a memo code already entered or
create a new one.

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

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:

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.

INFORMATION INTEGRATION GROUP   877.475.4092
457 PALM DRIVE   WWW.IIGSERVICES.COM
GLENDALE, CA 91202

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 user chooses to receive complete, all the lines are included 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 this Quantity is set to 0, the line will be deleted.

If the Split PO lines is not allowed, a line already included on a Landed Cost Entry, cannot be added on another Entry, even if there is unshipped quantity.

The Line Number drop-down list contains the lines of the selected Order. Select a line and enter the Quantity Shipped. A line with completely shipped quantity cannot be selected.

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

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

In the **Totals** tab select **Landed Cost Type** from the
lookup list.

Enter **Total Charge** and click OK.

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.

Click the **Select** button, under the **Undo** button to allow
which items in the transactions the landed costs entered
should apply to. After the selection the following window
appears.
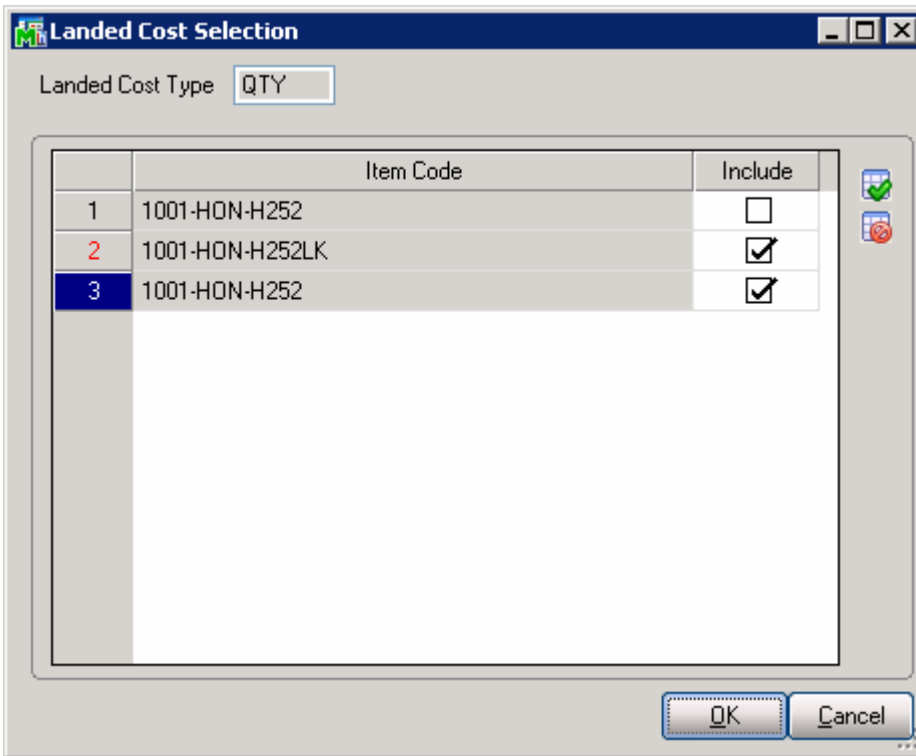
Landed Cost Amount will be applied only for those
Items, which **Include** check boxes are selected.

INFORMATION INTEGRATION GROUP   877.475.4092
457 PALM DRIVE   WWW.IIGSERVICES.COM
GLENDALE, CA 91202
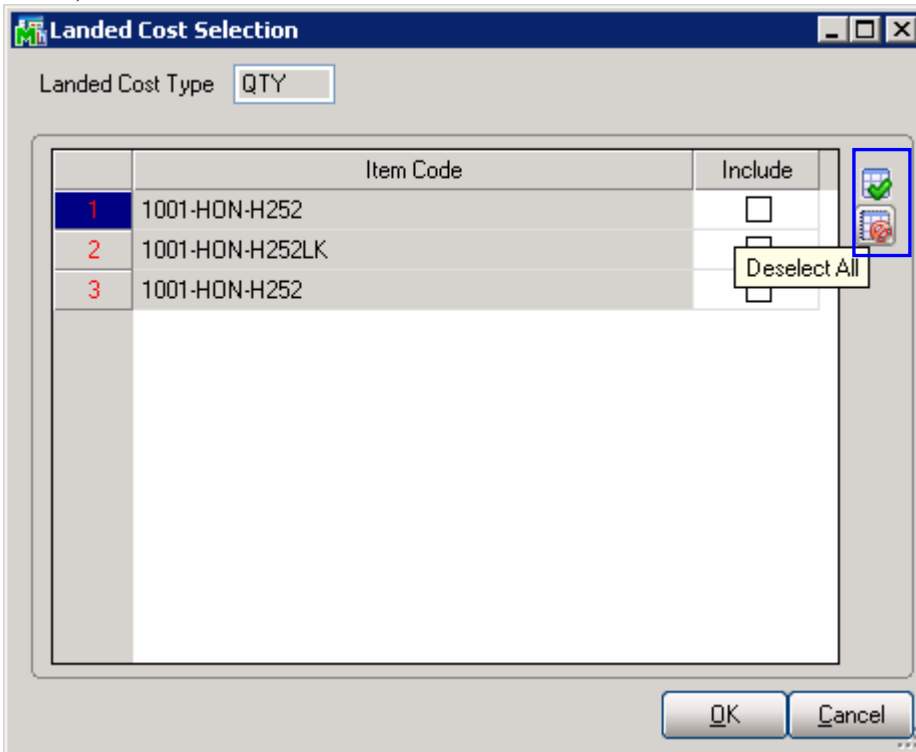
The **Select All** and **Deselect All** buttons allow to select
all, un-select all items from **Landed Cost Selection**
window.

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.

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.*

INFORMATION INTEGRATION GROUP   877.475.4092
457 PALM DRIVE   WWW.IIGSERVICES.COM
GLENDALE, CA 91202

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 **N** in the **LC** column, 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.

INFORMATION INTEGRATION GROUP   877.475.4092
457 PALM DRIVE   WWW.IIGSERVICES.COM
GLENDALE, CA 91202

If the **Unallocated** on the **Totals** tab is non-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.

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

In the **Lines** tab, the charge set in the **Totals** tab, become allocated to the items with **Y** in the **LC** column.

If the **Split PO lines for multiple LC Entries** 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 **Qty Shipped** is less than **Qty Ordered**, the **Split** button is enabled.

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. The **Qty
Ordered** for the first of the new lines will be set to the
Qty Shipped (which is visible on the Landed Cost Entry),
the remainder will be assigned to the second line of the
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:
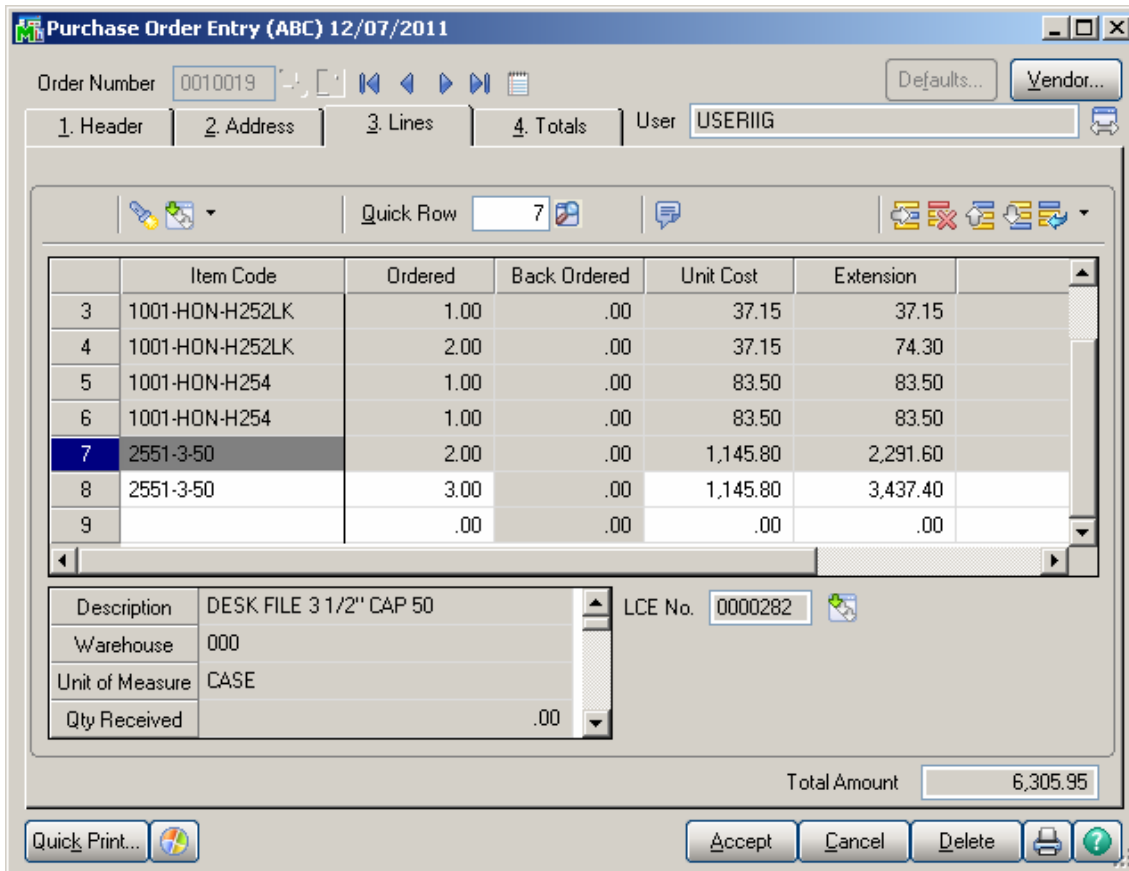
For the lines shipped through the **Landed Cost Entry** the
LCE No field is enabled with corresponding number
filled in. The Zoom button allows drill down to the
Landed Cost Inquiry.

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

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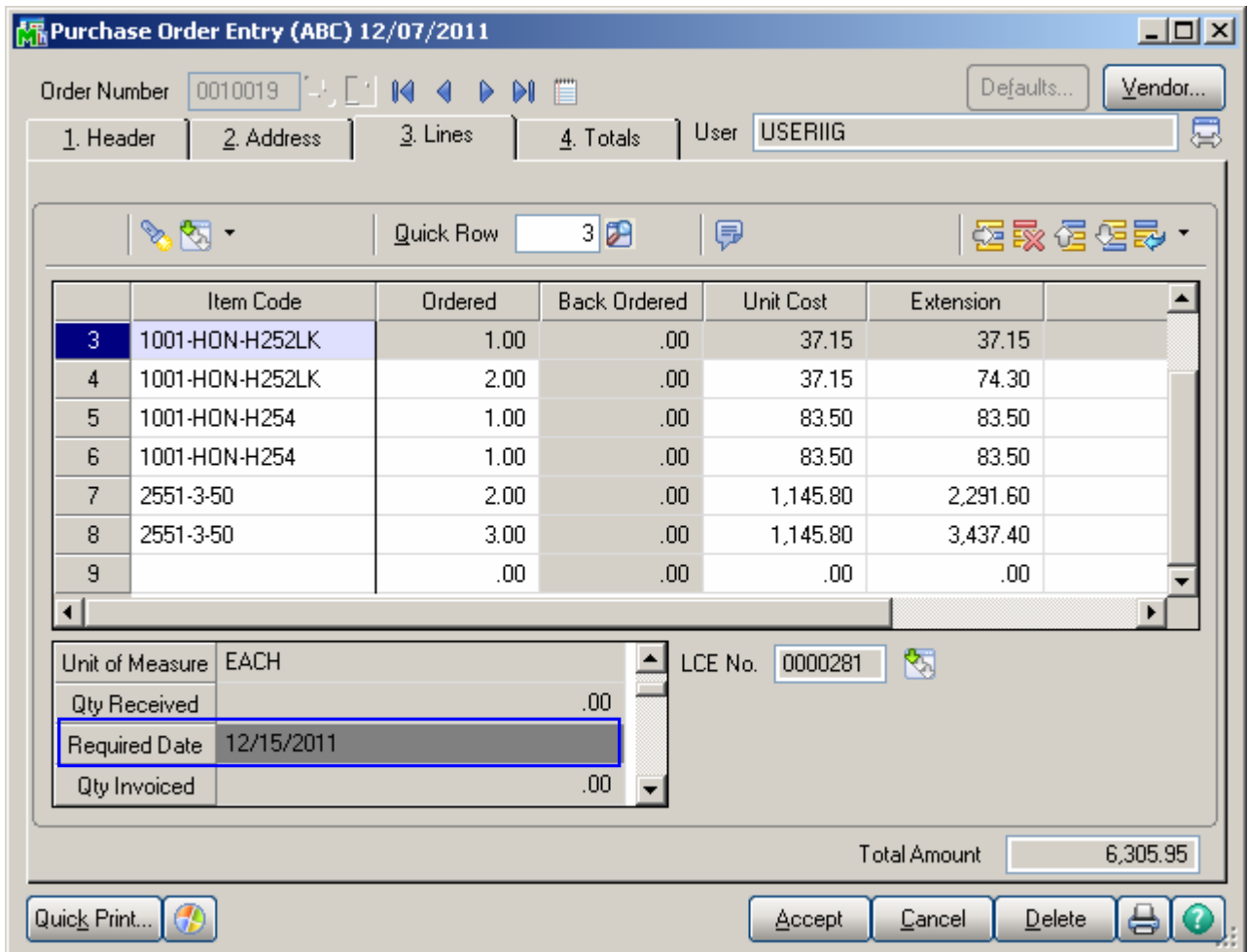
The lines' Required Date is updated automatically without
prompting the user about it if the **Update PO Req. Date
based on Exp. Arrival** option is set to **Yes** in the PO
Options.

The **Required Date** field on the Purchase Order Header
has been enabled for Purchase Orders with Landed Cost
entries.

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

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

INFORMATION INTEGRATION GROUP   877.475.4092
457 PALM DRIVE   WWW.IIGSERVICES.COM
GLENDALE, CA 91202

The **Update Split Date** 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 its value is set as the **Required
Date** of the line being split:

Purchase Order Entry (ABC) 12/07/2011

Order Number 0010019   Defaults...   Vendor...

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

Quick Row   8

	Item Code	Ordered	Back Ordered	Unit Cost	Extension	
3	1001-HON-H252LK	1.00	.00	37.15	37.15	
4	1001-HON-H252LK	2.00	.00	37.15	74.30	
5	1001-HON-H254	1.00	.00	83.50	83.50	
6	1001-HON-H254	1.00	.00	83.50	83.50	
7	2551-3-50	2.00	.00	1,145.80	2,291.60	
8	2551-3-50	3.00	.00	1,145.80	3,437.40	
9		.00	.00	.00	.00	

Unit of Measure	CASE
Qty Received	.00
Required Date	12/07/2011
Qty Invoiced	.00
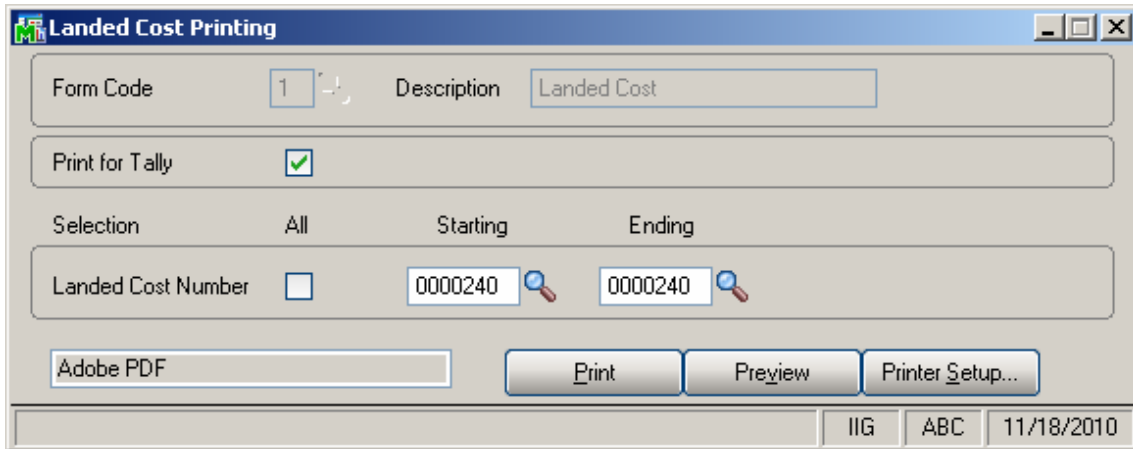
Total Amount   6,305.95

Quick Print...   Accept   Cancel   Delete

INFORMATION INTEGRATION GROUP   877.475.4092
457 PALM DRIVE   WWW.IIGSERVICES.COM
GLENDALE, CA 91202

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
will be printed, and if it is selected the same Landed Cost
Printing will be printed with only difference: lines will be
displayed in the **Extension** column for manually filling.

INFORMATION INTEGRATION GROUP   877.475.4092
457 PALM DRIVE   WWW.IIGSERVICES.COM
GLENDALE, CA 91202

Here is an example of printout:

```
                              ** LANDED COST **                    PAGE:  1


    ABC Distribution and Service Corp.          L.C. NUMBER:  0000240
                                                        DATE: 11/11/10


    (   )   -                                    VENDOR NO:    -


    VENDOR:                              SHIP TO:
                                         ABC Distributing Company
                                         3191 AIRPORT LOOP
                                         COSTA MESA          CA 92626

    RECEIPT NO:

    ------------------------------------------------------------------------
    PURCH. ADDRESS:

    ------------------------------------------------------------------------
    ORDER NO.  ITEM NO.           ORDERED  SHIPPED   RECEIVED   UNIT      COUNT
    DESCRIPTION            CONT.NO.        CREDIT NO.    IMPORT BILL
                           SIZE              IMPORT ENTRY
    ------------------------------------------------------------------------
    0010106   1001-HON-H252      2.00    5.00      0.00   EACH      _____
      ON 2 DRAWER LETTER FLE W

    0010106   2480-8-50          5.00    5.00      0.00   EACH      _____
      ESK FILE 8" CAP 50
```

INFORMATION INTEGRATION GROUP   877.475.4092
457 PALM DRIVE   WWW.IIGSERVICES.COM
GLENDALE, CA 91202

Landed Cost Report

Landed Cost Report has been developed which includes
Landed Cost Number, **Landed Cost Date** ranges, **Cost to
print** dropdown with "Vendor FOB" and "Landed cost"
values, and **Print Summary Report** option.

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 will be printed, and if it is selected summary report will be
printed.

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

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

INFORMATION INTEGRATION GROUP   877.475.4092
457 PALM DRIVE   WWW.IIGSERVICES.COM
GLENDALE, CA 91202

Landed Cost Receipt Generation

This program enables you to generate Receipts of Goods for Landed Cost Entries.
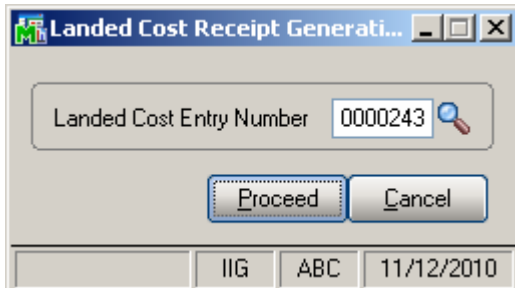
Select a Landed Cost Entry and click Proceed.

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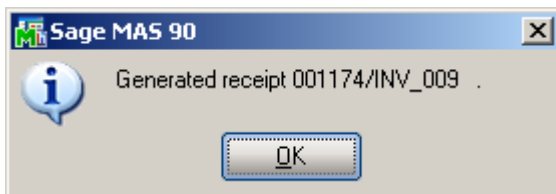
If you open the Landed Cost Entry for which you have generated a receipt, the Lines and Totals tabs will only display the information. You are not allowed to make any changes here.

Receipt Of Goods cannot be generated for a Landed Cost Entry, if another Receipt Of Goods has already been generated for one of the included Purchase Orders lines.
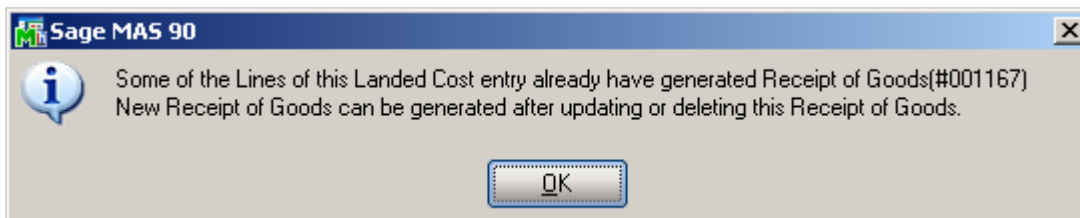
The Header tab of the Receipt of Goods contains a new LCE Number field displaying the number of the Landed Cost Entry from which the Receipt was generated.

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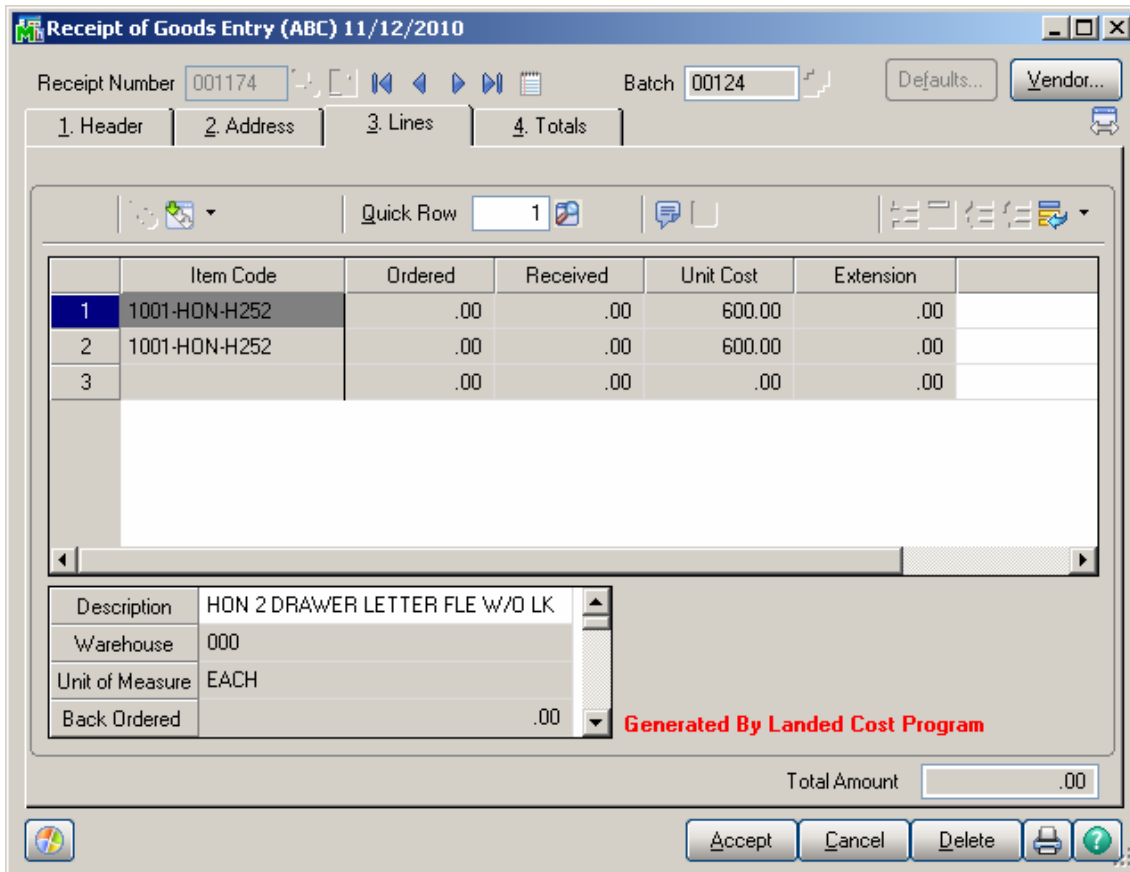
The Receipt Of Goods generated by the Landed Cost
Receipt Generation program will have the LC box
checked for the lines which have the LC box checked in
the corresponding Purchase Order. The LC check box is a
display-only field, and cannot be checked or cleared in the
generated Receipt of Goods Entry.

INFORMATION INTEGRATION GROUP   877.475.4092
457 PALM DRIVE   WWW.IIGSERVICES.COM
GLENDALE, CA 91202

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

INFORMATION INTEGRATION GROUP   877.475.4092
457 PALM DRIVE   WWW.IIGSERVICES.COM
GLENDALE, CA 91202

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.

INFORMATION INTEGRATION GROUP   877.475.4092
457 PALM DRIVE   WWW.IIGSERVICES.COM
GLENDALE, CA 91202

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

INFORMATION INTEGRATION GROUP   877.475.4092
457 PALM DRIVE   WWW.IIGSERVICES.COM
GLENDALE, CA 91202

Landed Cost History Inquiry

Open Landed Cost History Inquiry under Purchase Order
Inquiry 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.

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.

INFORMATION INTEGRATION GROUP   877.475.4092
457 PALM DRIVE   WWW.IIGSERVICES.COM
GLENDALE, CA 91202

Landed Cost Tally Entry

Landed Cost Tally Entry program has been developed to
allow entering real received quantities.

If Item Number is selected from lookup or scanned, then the
entered Qty Count will be distributed among corresponding Items
and the remaining count will be fixed to the last one.

While printing, the same Landed Cost Report will be printed with
only difference: QTY Amount will be displayed instead of
Extension Amount.

INFORMATION INTEGRATION GROUP   877.475.4092
457 PALM DRIVE   WWW.IIGSERVICES.COM
GLENDALE, CA 91202

The **Import Tally** button has been added to the **Lines** tab of
Landed Cost Entry to import item shipped count from
Landed Cost Tally Entry where counts have been entered.
The following message will be displayed while clicking on it:
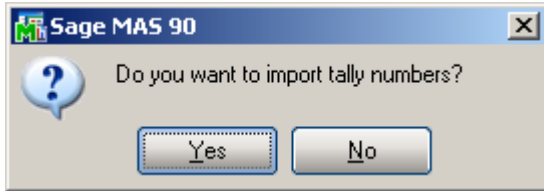
If Yes is selected, the screen will look like this:
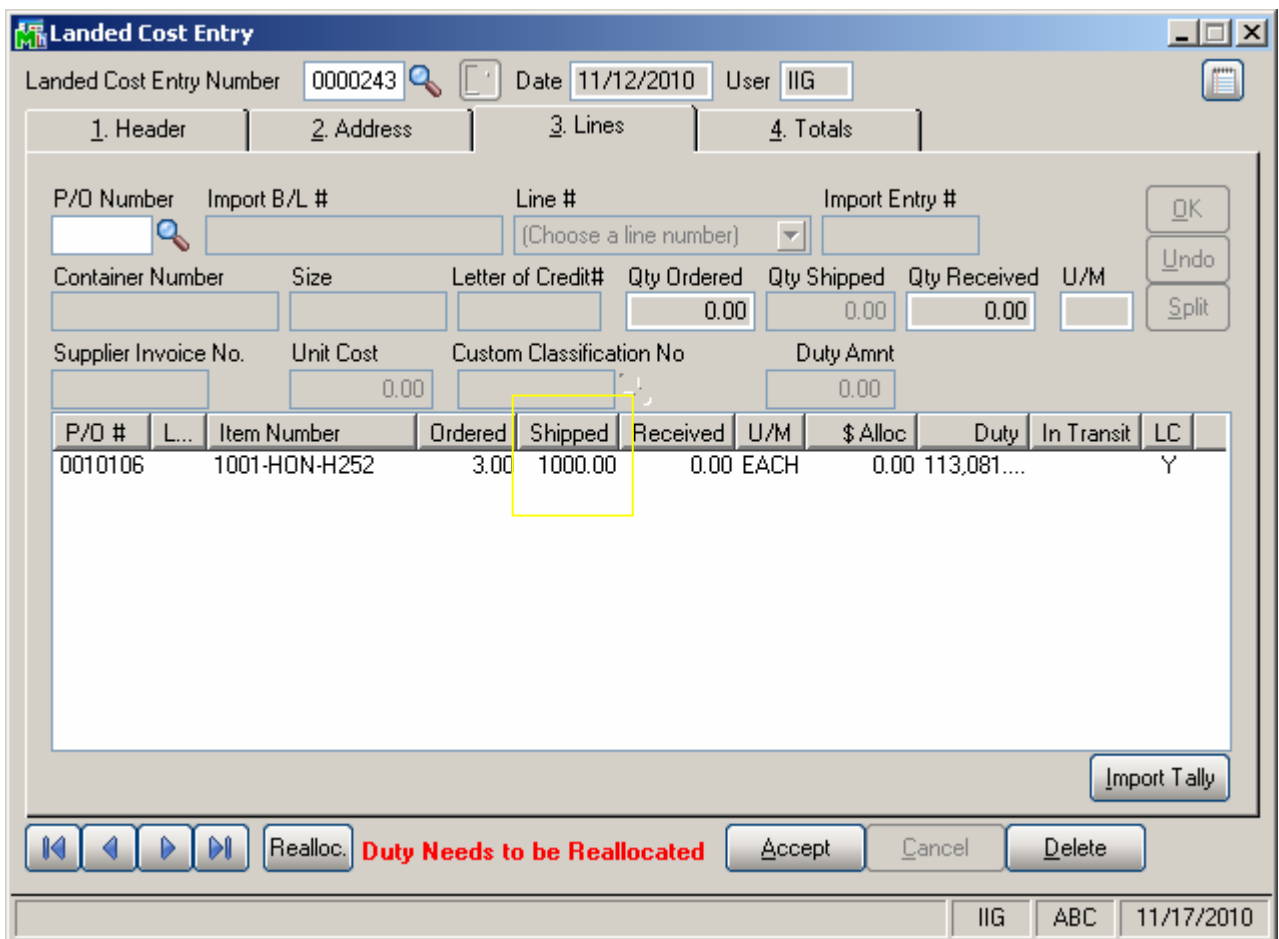
If Yes is selected and there are no tally numbers to import,
the following message box will be displayed:
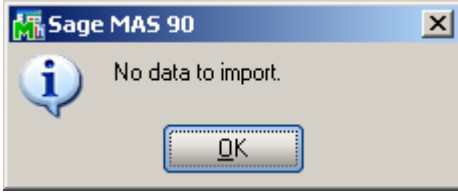
Landed Cost Distribution

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 intended for distributing the landed costs automatically.

INFORMATION INTEGRATION GROUP   877.475.4092
457 PALM DRIVE   WWW.IIGSERVICES.COM
GLENDALE, CA 91202
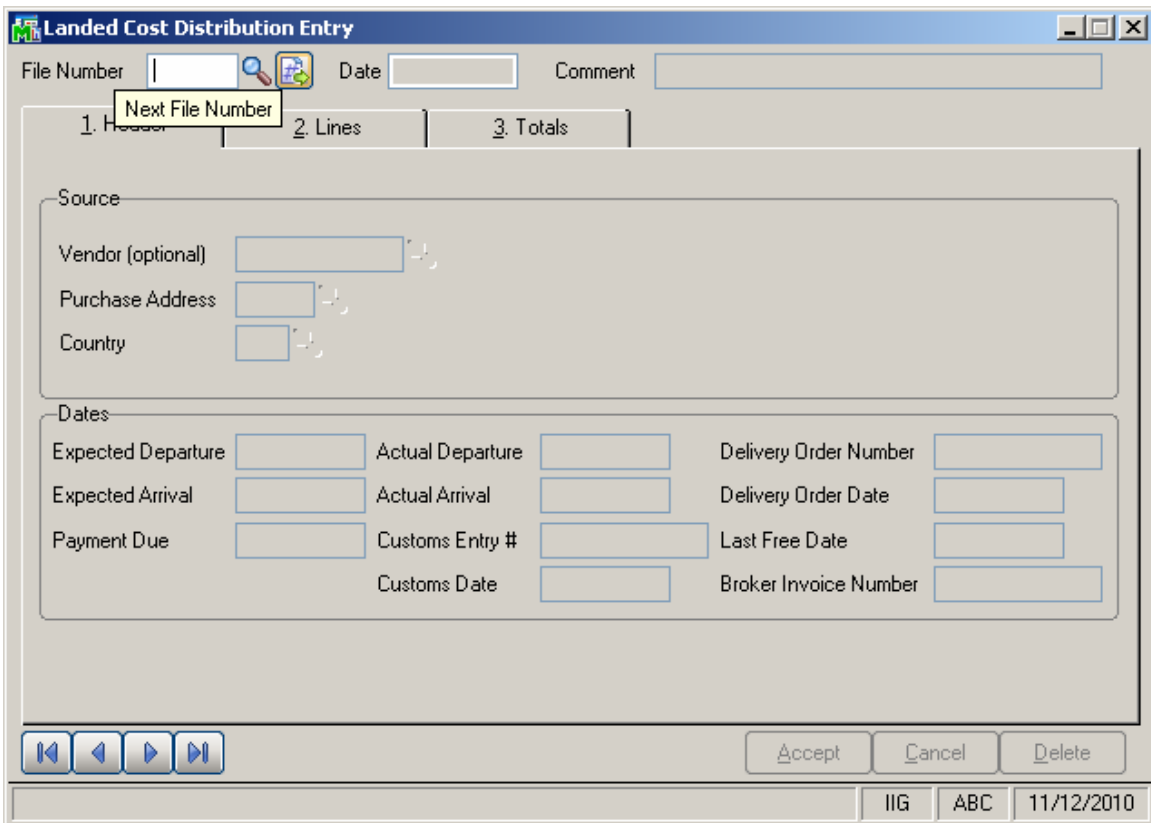
The **Next File Number** button is intended for entry of a
new distribution file number (up to 7 digits). The **Lookup**
button is used for selecting an existing distribution file
number.
The **Date** field is defaulted to the current Accounting Date
set for Purchase Order module.
Up to 30 alphanumeric 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.

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 intended for entering the Landed Costs. All Landed Cost Types set up for using in the Landed Cost entry are automatically loaded to the **Totals** tab.

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.

INFORMATION INTEGRATION GROUP   877.475.4092
457 PALM DRIVE   WWW.IIGSERVICES.COM
GLENDALE, CA 91202

Below is an example demonstrating how the Landed Cost type "FRGHT" =1000$ (Allocation method is "By Qty") and "NEW"=500$ (Allocation method is "By Cost") are distributed by the selected Landed Cost Entries (#0000223, #0000227, #0000237).

INFORMATION INTEGRATION GROUP   877.475.4092
457 PALM DRIVE   WWW.IIGSERVICES.COM
GLENDALE, CA 91202

INFORMATION INTEGRATION GROUP   877.475.4092
457 PALM DRIVE   WWW.IIGSERVICES.COM
GLENDALE, CA 91202

INFORMATION INTEGRATION GROUP   877.475.4092
457 PALM DRIVE   WWW.IIGSERVICES.COM
GLENDALE, CA 91202

In-Transit Warehouse Processing

Warehouse Code Maintenance

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

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.

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.

INFORMATION INTEGRATION GROUP   877.475.4092
457 PALM DRIVE   WWW.IIGSERVICES.COM
GLENDALE, CA 91202

Product Line Maintenance

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

Enter the **Landed Cost Clearing** account number from
your Chart of Accounts 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**

INFORMATION INTEGRATION GROUP   877.475.4092
457 PALM DRIVE   WWW.IIGSERVICES.COM
GLENDALE, CA 91202

Processing section of the document for a detailed
example.)

The **Product Line Listing** includes the Landed Cost
Clearing account information.

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.

Only lines with standard items will be displayed, because only standard 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**:

INFORMATION INTEGRATION GROUP   877.475.4092
457 PALM DRIVE   WWW.IIGSERVICES.COM
GLENDALE, CA 91202

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

If there is invalid data on the items to be registered as in-
transit, the program will not be able to process such lines.

After clicking **Register,** message is displayed, if there are
lines the program cannot register:

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.

INFORMATION INTEGRATION GROUP   877.475.4092
457 PALM DRIVE   WWW.IIGSERVICES.COM
GLENDALE, CA 91202

Reversing of "In Transit" Quantities

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

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 2+(-1)=1 for the 1st line and
3+(-2)=1 for the 2nd one.

Click the **Register** button.

INFORMATION INTEGRATION GROUP   877.475.4092
457 PALM DRIVE   WWW.IIGSERVICES.COM
GLENDALE, CA 91202

Thus the quantities 2 formerly registered in the In Transit warehouse will be reduced by 1. The 1 quantity will be taken off from the In Transit warehouse through the Adjustment transaction generated upon registering the quantities.

INFORMATION INTEGRATION GROUP   877.475.4092
457 PALM DRIVE   WWW.IIGSERVICES.COM
GLENDALE, CA 91202

In-Transit Processing

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

INFORMATION INTEGRATION GROUP   877.475.4092
457 PALM DRIVE   WWW.IIGSERVICES.COM
GLENDALE, CA 91202

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

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

INFORMATION INTEGRATION GROUP   877.475.4092
457 PALM DRIVE   WWW.IIGSERVICES.COM
GLENDALE, CA 91202

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

INFORMATION INTEGRATION GROUP   877.475.4092
457 PALM DRIVE   WWW.IIGSERVICES.COM
GLENDALE, CA 91202

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.

INFORMATION INTEGRATION GROUP   877.475.4092
457 PALM DRIVE   WWW.IIGSERVICES.COM
GLENDALE, CA 91202

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

INFORMATION INTEGRATION GROUP   877.475.4092
457 PALM DRIVE   WWW.IIGSERVICES.COM
GLENDALE, CA 91202

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.

Source Journal	Account Number	Account Description/Posting Comment	Debit	Credit
LC-000061	111-00-00	Other Receivables		277.12
		Airway Property LCE:0000242		
	115-00-03	Inventory - Central Warehouse	877.12	
		Airway Property LCE:0000242		
	115-00-03	Inventory - Central Warehouse	1,911.90	
		Airway Property LCE:0000200		
	965-00-00	Landed Cost		600.00
		Airway Property LCE:0000242		
	965-00-00	Landed Cost		1,911.90
		Airway Property LCE:0000200		
		Journal 000061 Totals:	2,789.02	2,789.02

Source Journal	Account Number	Account Description/Posting Comment	Debit	Credit
LC-000062	100-00-00	Cash on hand	989,700.00	
		AIRWAY PROPERTY LCE:0000241		
	107-00-00	GL Landed Cost FD&A		989,700.00
		AIRWAY PROPERTY LCE:0000241		
	115-00-03	Inventory - Central Warehouse	131,434.00	
		AIRWAY PROPERTY LCE:0000241		
	965-00-00	Landed Cost		131,434.00
		AIRWAY PROPERTY LCE:0000241		
		Journal 000062 Totals:	1,121,134.00	1,121,134.00
		Source LC Totals:	1,123,923.02	1,123,923.02

Source Journal	Account Number	Account Description/Posting Comment	Debit	Credit
PO-000068	115-00-03	Inventory - Central Warehouse	1,697.12	
		Airway Property INV:INV_123		
	200-01-00	Accounts payable - trade		1,477.12
		P/O RECEIPT ENTRY DIV:01		

Run Date: 11/12/2010 4:07:58PM   **Page: 1**
P/O Date: 11/12/2010

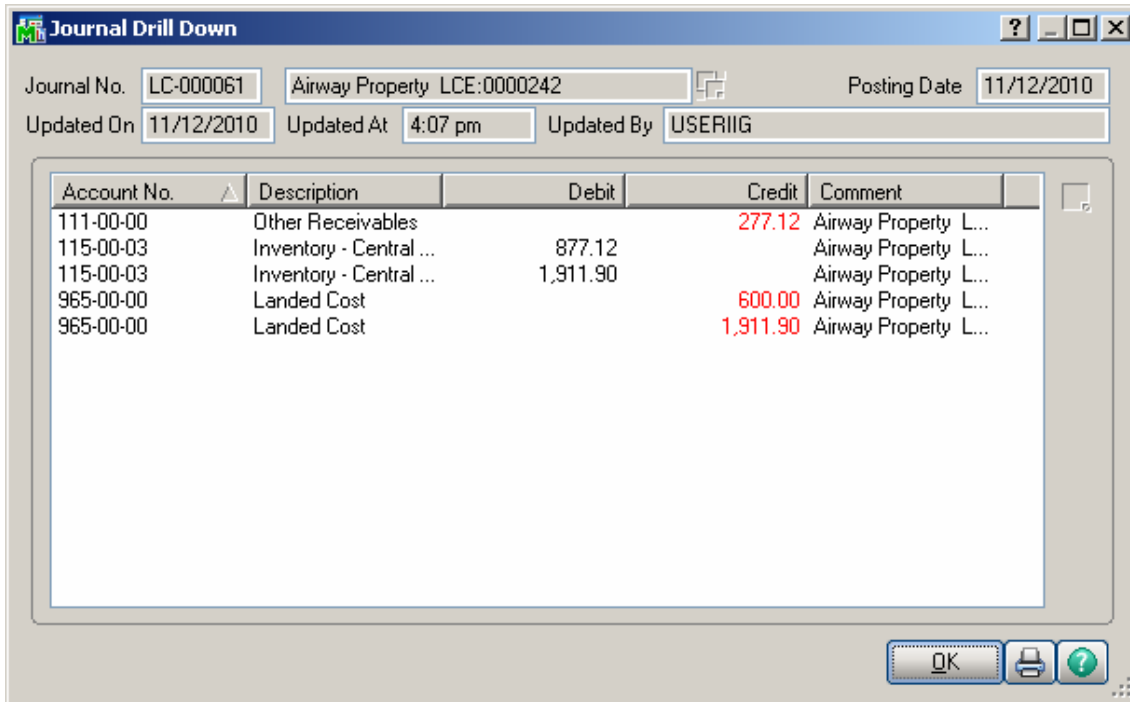Here are the transactions of these accounts (the postings
of the Landed Cost Entry are selected):

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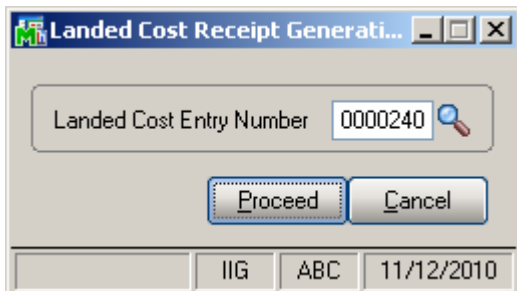Clearing account specified in the Product Line
Maintenance (selected line):

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

INFORMATION INTEGRATION GROUP   877.475.4092
457 PALM DRIVE   WWW.IIGSERVICES.COM
GLENDALE, CA 91202

Run the **Landed Cost Receipt Generation**:

The program generates a Receipt of Goods for the specified Landed Cost Entry:
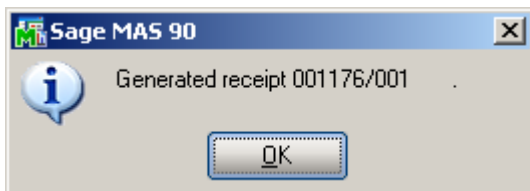
Run the **Daily Receipt Registers/Update**, and then the **Daily Transaction Register**.

The quantities being In-Transit before the update, are
subtracted from the Qty on Purchase Order and added to
the Qty on Hand for the PO line Warehouse:

Whse	Description	On Hand	On PO	On SO	On Bk Ord	Committed	Available	In Shipping
000	CENTRAL ...	18,003.50	22,825.50	.00	.00	.00	18,003.50	.00
001	EAST WA...	365.00	.00	.00	.00	.00	365.00	.00
002	WEST WA...	510.00	200.00	100.00	20.00	120.00	390.00	.00
005	Warehouse...	.00	.00	.00	.00	.00	.00	.00
006	In-Transit st...	10,001.00	.00	.00	.00	.00	10,001.00	.00

	On Hand	On PO	On SO	On Bk Ord	Committed	Available	In Shipping	On
Totals	28,879.50	23,025.50	100.00	20.00	120.00	28,759.50	.00	

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):

INFORMATION INTEGRATION GROUP   877.475.4092
457 PALM DRIVE   WWW.IIGSERVICES.COM
GLENDALE, CA 91202

The sum of these amounts is posted to 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:

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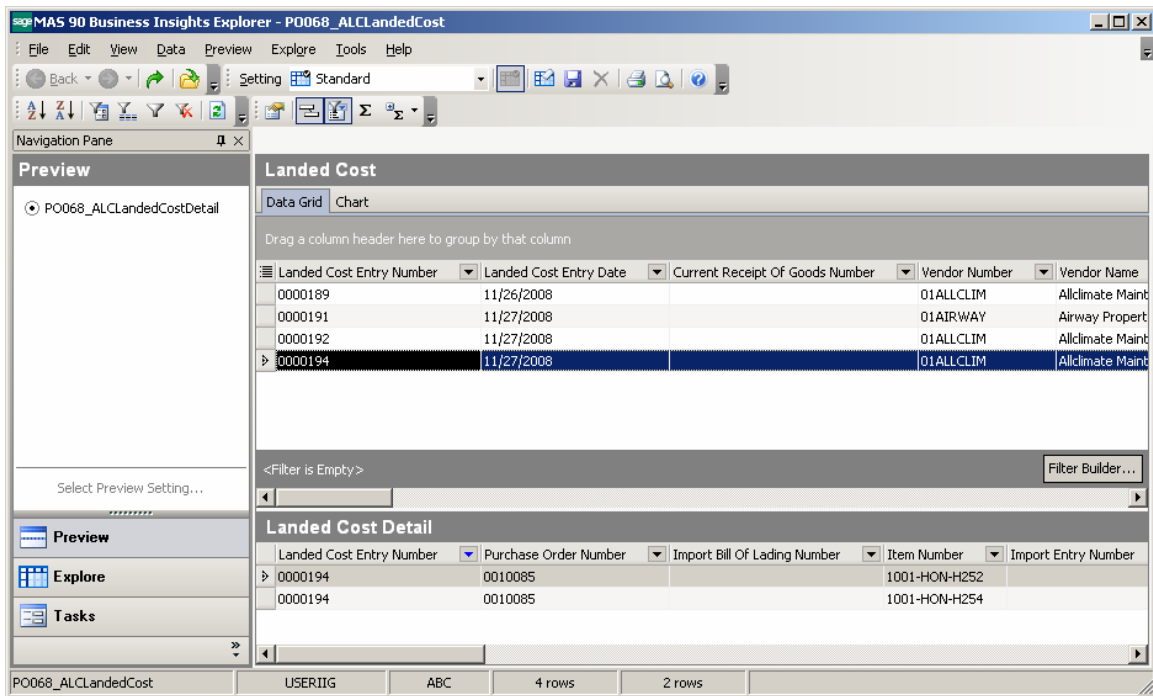Maintenance.

The **Zoom** button displays the **Landed Cost History Inquiry**.

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.

Purchase Order

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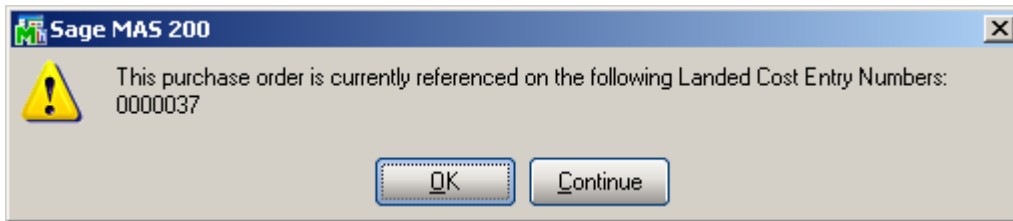
Select **OK** to terminate the program, or select **Continue** to
open the existing information in the inquiry mode. Here
you cannot modify the lines already shipped through
Landed Cost Entry, you can add only new lines.