

Sterling Warehouse Management System



Printed Documents Guide

Release 9.1.0.31

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Note

Before using this information and the product it supports, read the information in "Notices" on page 207.

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This edition applies to the 9.1 Version of IBM® Sterling Business Center and to all subsequent releases and modifications until otherwise indicated in new editions.

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Chapter 1. Printing Solutions

Printing Solutions Overview

The Sterling Warehouse Management System helps you manage operations in mid-sized Finished Goods distribution centers (DCs). The Sterling Warehouse Management System can be used by manufacturers, retailers, distributors, and logistics providers.

The Sterling Warehouse Management System provides many prints for use in day-to-day warehouse operations. These include prints required to meet compliance requirements, such as those of a carrier or buyer, prints mandated by governments of countries and regions, such as, export documents for international shipping, and so forth. Each of these prints is associated with a unique identifier, which is known as the print document ID.

Prints can be triggered automatically upon certain events or manually, based on request. You can enter the number of copies of the label to be printed.

The Sterling Warehouse Management System uses Loftware, a third party printing solution, to design and print documents at run time.

The Sterling Warehouse Management System integrates with Loftware Print Server to generate labels.

Loftware Print Server is a server based software solution for managing and processing barcode label and RFID technology requests from corporate applications. This enterprise-class solution is a highly scalable and fault tolerant system that is designed to handle thousands of requests targeted to hundreds (or thousands) of printers. It has all of the appropriate queuing, status, and recovery features that are needed in an RFID technology and barcode printing software system.

The integration option provides the flexibility needed to optimize the Loftware Print Server to the specific needs of your system design and implementation requirements. The Sterling Multi-Channel Fulfillment Solution off load all barcode label printing and RFID technology tagging to the Loftware Print Server, which translates your request into device specific code before sending it to printers.

There are various advantages of integrating with Loftware for generating labels. Some of these are:

- Easily create new labels
 - Label Wizard: Helps you to create a new label, open a compliance label template for custom editing, or open a pre-existing label.
 - Label Design Mode: Helps you to easily create any type of barcode or RFID 'Smart' Label.
- Direct TCP/IP link

The Loftware Label Manager delivers additional network connectivity features by remotely attaching network printers directly through TCP/IP Windows sockets.
- Printer support

Support for wide range of printer models such as Zebra, ELTRON, Data max, Intermec, and so forth.









- Support for load balancing and clustering
- Administration capabilities

Helps you to audit your print jobs, and view label history and security features for controlling access.

Understanding the Sterling Warehouse Management SystemUser Interface Icons

The following table describes the icons used in the Sterling Warehouse Management System user interface.

Table 1. Sterling Warehouse Management SystemUser Interface Icons

Icons	Description
	Search - This icon enables you to search for an item, location, and so on.
	Delete - This icon enables you to delete an item, location, and so on.
	Add - This icon enables you to add an items, location and so on.
	Add Printer - This icon enables you to add a printer.
	Add Printer Sub Type - This icon enables you to add a printer sub type.
	Save - This icon enables you to save the changes.
	Modify Groups Printer Preferences - This icon enables you to modify the printer preferences of a group.
	Add Equipment Printer Association - This icon enables you to add equipment printer association.

Choosing Label Formats

Documents can have multiple label formats. For example, the Packing Slip document can have the following formats: Itemized Packing Slip, Packing Slip with Package Level Details, and Combined Picking and Packing Slip. The default format of the Packing Slip is the Itemized Packing Slip. Based on the preference of the buyer, the Packing Slip with Package Level Details or the Combined Picking and Packing Slip can be set up as a preference for the document type of the buyer. Similarly, document type preferences can be set up for the seller, carrier, enterprise, and node.

Choosing the Printer

The printer that prints a document is selected based on the type of document being printed (the label format of the document), the user who prints the document, and the location of the user's workstation.

You can set up User Printer Preferences to determine the printer to use when a specific user or user group prints a document. You can set up Equipment Printer Preferences to determine the printer to use when a specific equipment is used. You can also set up Station Printer Preferences to determine the printer to use for a specific station.

Configuring Printers

The process of configuring printers has to be done manually.

This section introduces how to configure printers in the Software Print Server (LPS) and the Sterling Warehouse Management System.

In the Software Print Server

The Software Print Server provides an interface to configure printers. Separate drop directories have to be configured for each printer in LPS.

A drop directory (scan directory) is a directory from which LPS parses the .pas files and sends them to the printer. After configuring printers in LPS, the same printers need to be configured in the Sterling Warehouse Management System.

In the Sterling Warehouse Management System

All devices in the Sterling Warehouse Management System are associated with a device type. For example, a printer is predefined as a device type. A device sub type further categorizes a device type. For example, a device type of Printers can be further categorized or sub-typed into HP LaserJet 5P and Zebra 170. Each individual sub-type enables for device configuration and its respective parameters.

Inbound Prints

Inbound Prints are documents that are printed as a part of the Inbound Process. These documents may either be printed automatically, on completion of a certain task, or printed manually through the console.

The different inbound prints provided with the Sterling Warehouse Management System are:

- **License Plate Label**

Warehouses can use License Plate Labels instead of using pre printed UCC-128 barcode. This is useful because License Plate Labels may have additional product details such as Item ID, description, Purchase Order (PO), and Advance Ship Notice (ASN) number.

- **Putaway Task List**

The Putaway Task List provides Putaway task details for a batch. This task list contains details of Item, From Location, To Location, and Quantity.

- **Receiving Worksheet**

The Receiving Worksheet lists all the expected items for a shipment. This enables the user to record the actual receipt of the items.

Inventory Prints

Inventory Prints are documents that are printed as a part of the warehouse operations. These documents may either be printed automatically on completion of a certain task, or printed manually through the console.

The different inventory prints provided with the Sterling Warehouse Management System are:

- **Count Sheet**

A Count Sheet displays all locations and items that are to be included for the cycle count.

- **Hazmat SKU Label**
Hazmat SKU Labels are applied on cartons or containers carrying Hazmat items when these items are shipped.
- **Replenishment Task List**
The Replenishment Task List provides replenishment task details for a batch. This task list contains details of Item, From Location, To Location, and Quantity.
- **Retrieval Task List**
The Retrieval Task List provides retrieval task details for a batch. This task list contains details of Item, From Location, To Location, and Quantity.
- **UPC Case Code Label**
This is the standard Universal Product Code (UPC) Case Code label that the warehouse can use to track inventory in the warehouse. It contains the UPC Case Barcode that gives information about the item and case quantity.

Outbound Prints

Outbound Prints are documents that are printed as a part of the Outbound Process. These documents may either be printed automatically, on completion of a certain task, or printed manually through the console.

The different outbound prints provided with the Sterling Warehouse Management System are:

- **Cart Manifest Task List**
The Cart Manifest Task List provides task details for a batch to enable the operators to execute picking using Pick Carts. It lists the cart locations and carton sizes for each location so that items can be picked into the cartons. It also contains details of Item, From Location, Cart location, and Quantity.
- **Certificate of Origin**
The Certificate of Origin is used to indicate the country or region where the product is made.
- **Combined Picking and Packing Slip**
The Combined Picking and Packing Slip is used as a combined pick list, packing slip and invoice. It contains details of the pick location, item, and cost details.
- **Commercial Invoice**
The Commercial Invoice is a document that has to accompany all International Shipments in order to be cleared by customs in the receiving country or region.
- **Hazmat Bill Of Lading**
The Hazmat Bill of Lading is used when the shipment or load has any Hazmat items. This BOL contains additional information about the Hazardous item, such as like Hazard Class, Packing Group, and so on.
- **Hazmat Manifest**
The Hazmat Manifest is similar to the LTL Manifest. However it is generated only for shipments that contain any Hazmat items.
- **Item Pick Task List**
The Item Pick Task List provides task details for a batch to enable the operators to execute picking. The task list contains details of Item, From Location, To Location, and Quantity.
- **LTL Manifest**

The LTL Manifest is generated by the shipper for shipments that are shipped through Less than Truck Load (LTL) carriers to an intermediate location, such as a distribution center, consolidator, and so on. Some Parcel Carriers also provide LTL services.

- **Multi-SKU UCC-128 Container Shipping Label**

The Multi SKU UCC-128 Container Shipping Label has the SSCC barcode to track the container and its contents.

- **North American Free Trade Agreement Certificate of Origin**

The North American Free Trade Agreement (NAFTA) Country or Region of Origin document is used within the NAFTA countries and regions (Canada, USA, and Mexico) to indicate the country or region where the product is made.

- **Packing Slip**

A Packing Slip displays the shipment lines that are ready to be shipped. It also contains the Ship From and Ship To addresses. The Packing Slip accompanies the shipment.

- **Packing Slip With Package Level Details**

This label is similar to the Packing Slip, but has additional details of the contents in each container associated with the shipment.

- **RFID Slap and Slip Label**

The RFID Slap and Ship Label contains information about the GTIN (Global Trade Identification) number and UPC number or the GTIN number and SSCC number.

- **Shipper's Export Declaration**

A Shipper's Export Declaration is a document that has to accompany International Shipments from the USA. This document serves as a record of US exports and is used to compile trade statistics.

- **Single-SKU UCC-128 Container Shipping Label**

The Single SKU Uniform Commercial Code (UCC)128 Container Shipping Label has the Serial Shipping Container Code (SSCC) barcode to track the container and its contents.

- **Special Ticket Label**

Special Ticket Labels can be printed as part of Value Added Services (VAS) for specific customers. The special ticket label identifies the Customer Item ID, in addition to the Node Item ID.

- **VICS Bill Of Lading**

The VICS (Voluntary Interindustry Commerce Standards) Bill Of Lading (BOL) provides inventory-processing information through supply chain to a shipper, carrier, and customer. It is a document issued by the transportation carrier to the shipper, acknowledging that they have received the shipment of goods

Two types of Bill of Ladings can be printed:

- VICS Bill Of Lading for Shipment
- VICS Bill Of Lading for Load

- **Wave Start Label and Wave End Label**

When labels are printed during wave release this label acts as an identifier that indicates the first and last labels for the wave. This label also provides information about the number of shipments, cartons, batches, and so on.

Chapter 2. Inbound Labels

License Plate Label

Warehouses can use License Plate Labels instead of using pre printed UCC-128 barcodes. This is useful because License Plate Labels may have additional product details such as item ID, description, PO, and ASN number.

Layout and Preferences

The default License Plate Label that the Sterling Warehouse Management System prints is displayed here:

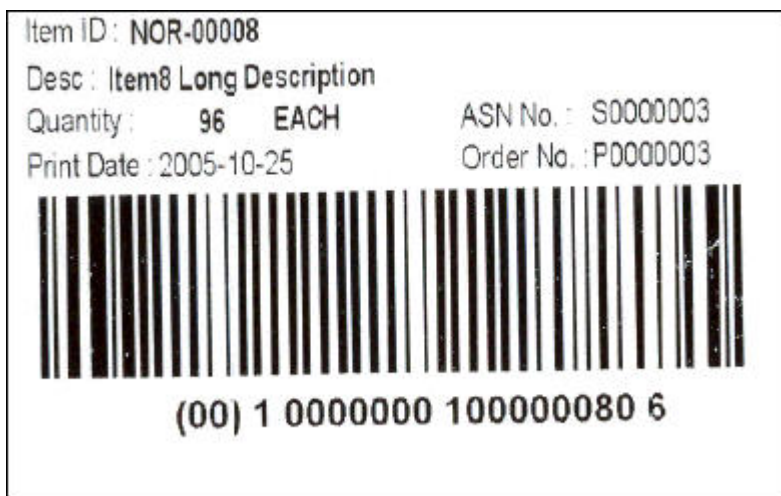


Figure 1. Licence Plate Label

Field	Description
-------	-------------

Item ID	
----------------	--

The identifier or serial number of the item.

Desc	
-------------	--

The description of the item.

Quantity	
-----------------	--

The quantity of the item.

Print Date	
-------------------	--

The date on which the label is printed.

ASN No.	
----------------	--

The ASN number of the shipment.

Order No.	
------------------	--

The order number associated with the Shipment.

You can use the Sterling Warehouse Management System to configure the License Plate Label for an Enterprise, Seller Organization, and Buyer Organization.

Note: For a loose case, an asterisk (*) is printed next to the UOM in the LPN Label. For a full case the asterisk(*) is not printed.

Typical Preferences

Preferences for License Plate Labels are typically determined by the node.

Default Preferences

Default label preferences for the License Plate Label is determined by the node.

Print Size

License Plate Labels are printed on 4" x 2" paper.

License Plate Labels are printed in portrait layout.

Printer Type

License Plate Labels can be printed using a Zebra printer.

Print Time

License Plate Labels are printed when the receipt is started.

License Plate Labels can also be printed upon request.

Print Location

License Plate Labels are printed at the printer that is configured for the end user.

Additional Setup Required

In the receiving node's preferences, 'Build Pallet' or 'Build Case' is mandatory to print the LPN Labels.

Print Documents

The Print Document associated with License Plate Labels is YNW_LPN_LABEL_DOCUMENT.

The Label Format provided by the Sterling Warehouse Management System for the License Plate Label is YNW_LPN_LABEL_FORMAT.

Print Document	Document Description	Save Directory	Default Label Format
PACKLIST	Packing Slip		PACKLIST
CONTAINER_LABEL	UCC-128 Container Shipping Label		CONTAINER_LABEL_MULTI_SKU
TASKLIST	TaskList		ITEM_PICK_BATCHSHEET
VICS_BOL	VICS Bill Of Lading		VICSBOL_SHIPMENT
UPS_PICKUP_SUMMARY	UPS Pickup Summary		UPS_PICKUP_SUMMARY
UPS_CARRIER_LABEL	UPS Carrier Label		UPS_CARRIER_LABEL
FEDX_CARRIER_LABEL	FEDEX Carrier Label		
COUNTSHEET	Count Sheet		COUNT_SHEET
AIRB_CARRIER_LABEL	Airborne Carrier Label		
SHIPMENT_DOCUMENT	Generic Shipment Document		SHIPMENT_DOCUMENT
LTL_MANIFEST	LTL Manifest		LTL_MANIFEST
SHIPPERS_DECLARATION	Shippers Declaration		SHIPPERS_DECLARATION
HAZMAT_BOL	Hazmat BOL		HAZMAT_BOL
HAZMAT_SKU_LABEL	Hazmat SKU Label		HAZMAT_SKU_LABEL
RECEIVING_WORKSHEET_DOCUMENT...	Receiving Work Sheet Document		RECEIVING_WORKSHEET_WO_EX...
WAVELABEL	Start And End Wave Summary Labels		STARTWAVEFORMAT
UPCCASECODE	UPC Case Code Label		UPC_CASE_CODE
SHIPPERS_EXPORT_DECLARATION	ShippersExportDeclaration		SHIPPERS_EXPORT_DECLARATIO...
COMMERCIAL_INVOICE_DOCUMENT	Commercial Invoice		COMMERCIAL_INVOICE_LABEL_SI...
CERTIFICATE_OF_ORIGIN	Certificate of origin		CERTIFICATE_OF_ORIGIN_LABEL
SPECIAL_TICKET_LABEL	Special Ticket Label for Compliance		SPECIAL_TICKET
YNW_LPN_LABEL_DOCUMENT	LPN Labels for Receiving		YNW_LPN_LABEL_FORMAT

Figure 2. Print Document for License Plate Label

Label Formats

The Label Format Name for License Plate Label is YNW_LPN_LABEL_FORMAT.

The Label Format File Name for the License Plate Label is YNW_LPNLabel1.twl.

The Mapping XML File Name for the License Plate Label is YNW_LPNLabel1Map.xml.

Label Format Name	Label Format File Name	Mapping XML File Name
YNW_LPN_LABEL_FORMAT	ynw/YNW_LPNLabel.lwl	ynw/YNW_LPNLabelMap.xml
CONTAINER_LABEL_SINGLE_SKU	UCC128_SingleSKU_ShippingLabel.lwl	UCC128SingleSKUShippingLabelMap.xml
CONTAINER_LABEL_MULTI_SKU	UCC128_MultiSKU_ShippingLabel.lwl	UCC128MultiSKUShippingLabelMap.xml
PACKLIST	PackList.lwl	PackListMap.xml
CART_MANIFEST_BATCHSHEET	Cart_Manifest_BatchSheet.lwl	CartManifestBatchSheetMap.xml
ITEM_PICK_BATCHSHEET	Item_Pick_BatchSheet.lwl	ItemPickBatchSheetMap.xml
VICSBOL_SHIPMENT	VICSBOL_Shipment.lwl	VICSBOLShipmentMap.xml
VICSBOL_SHIPMENT_CUSTOMER_SUPPLEMENT	VICSBOL_Shipment_Customer_Supplement.lwl	VICSBOLShipmentCustomerSupplementMap.xml
VICSBOL_SHIPMENT_CARRIER_SUPPLEMENT	VICSBOL_Shipment_Carrier_Supplement.lwl	VICSBOLShipmentCarrierSupplementMap.xml
VICSBOL_SHIPMENT_SUPPLEMENT	VICSBOL_Shipment_Supplement.lwl	VICSBOLShipmentSupplementMap.xml
VICSBOL_LOAD	VICSBOL_Load.lwl	VICSBOLLoadMap.xml
VICSBOL_LOAD_CUSTOMER_SUPPLEMENT	VICSBOL_Load_Customer_Supplement.lwl	VICSBOLLoadCustomerSupplementMap.xml
VICSBOL_LOAD_CARRIER_SUPPLEMENT	VICSBOL_Load_Carrier_Supplement.lwl	VICSBOLLoadCarrierSupplementMap.xml
VICSBOL_LOAD_SUPPLEMENT	VICSBOL_Load_Supplement.lwl	VICSBOLLoadSupplementMap.xml
UPS_PICKUP_SUMMARY	UPS_Pickup_Summary.lwl	UPSPickupSummaryMap.xml
UPS_CARRIER_LABEL	UPSCarrierLabel.lwl	UPSCarrierLabelMap.xml
UPS_CARRIER_LABEL_GROUND	UPSCarrierLabel_Ground.lwl	UPSCarrierLabelMap.xml
COUNT_SHEET	CountSheet.lwl	CountSheetMap.xml
LTL_MANIFEST	LTLManifest.lwl	LTLManifestMap.xml
SHIPPERS_DECLARATION	Shippers_DeclarationSheet.lwl	ShippersDeclarationMap.xml
HAZMAT_BOL	HazmatBOL.lwl	HazmatBOLMap.xml
HAZMAT_SKU_LABEL	HazmatSKULabel.lwl	HazmatSKULabelMap.xml
RECEIVING_WORKSHEET_WO_EXP_QTY	ynw/YNW_ReceivingWorkSheet_withoutExpQt...	ynw/YNW_ReceivingWorkSheet_withoutExpQ...
RECEIVING_WORKSHEET_WITH_EXP_QTY	ynw/YNW_ReceivingWorkSheet_withExpQty.lwl	ynw/YNW_ReceivingWorkSheet_withExpQty_...
ENDWAVEFORMAT	ynw/YNW_LabelForEndWave.lwl	ynw/YNW_WaveSummaryLabel_Map.xml
STARTWAVEFORMAT	ynw/YNW_LabelForStartWave.lwl	ynw/YNW_WaveSummaryLabel_Map.xml
PACKLIST_PLD	ynw/YNW_PackList_PLD.lwl	ynw/YNW_PackList_PLD_Map.xml
UPC_CASE_CODE	ynw/YNW_LabelForUPCCaseCode.lwl	ynw/YNW_LabelUPCCaseCode_Map.xml
YNW_B2CSHIPMENTS_PACKLIST_SINGLEPAGE	ynw/YNW_PackListForB2CShipments_SinglePa...	ynw/YNW_PackListForB2CShipmentsMap_Singl...
YNW_B2CSHIPMENTS_PACKLIST	ynw/YNW_PackListForB2CShipments.lwl	ynw/YNW_PackListForB2CShipmentsMap.xml
COMMERCIAL_INVOICE_LABEL_MULTI_PAGE	ynw/YNW_CommercialInvoice_MultiPage.lwl	ynw/YNW_CommercialInvoice_MultiPage_Map...
COMMERCIAL_INVOICE_LABEL_SINGLE_PAGE	ynw/YNW_CommercialInvoice_SinglePage.lwl	ynw/YNW_CommercialInvoice_SinglePage_Ma...
CERTIFICATE_OF_ORIGIN_LABEL	ynw/YNW_CertificateOfOrigin.lwl	ynw/YNW_CertificateOfOrigin_Map.xml
NAFTA_CERTIFICATE_OF_ORIGIN_LABEL	ynw/YNW_NAFTA_CertificateOfOrigin.lwl	ynw/YNW_NAFTA_CertificateOfOrigin_Map.xml
SHIPPERS_EXPORT_DECLARATION_LABEL	ynw/YNW_ShippersExportDeclaration.lwl	ynw/YNW_ShippersExportDeclaration_Map.xml
SPECIAL_TICKET	ynw/YNW_SpecialTicketLabel.lwl	ynw/YNW_SpecialTicketLabelMap.xml
LPN_LABEL_FORMAT	ynw/YNW_LPNLabel.lwl	ynw/YNW_LPNLabelMap.xml

Figure 3. Label Formats for License Plate Labels

The YNW_LPNLabel.lwl and YNW_LPNLabelMap.xml files are stored at:

<YFS_HOME>\repository\xapi\template\source\WMS_Add-in\prints\label\ynw directory

Here, <YFS_HOME> points to the <YANTRA_HOME>\Runtime directory.

Activate Print Service for License Plate Label

The service provided for printing the License Plate Label is YNW_PrintLPNLabelsOnStartReceipt_91

Before you begin

When a shipment is received, the On Success event of the On Start Receipt transaction is raised, which invokes the YNW_PrintLPNLabelsOnStartReceipt_91 service.

The YNW_PrintLPNLabelsOnStartReceipt_91 service then initiates the printing of the License Plate Label.

To activate the YNW_PrintLPNLabelsOnStartReceipt_91 service:

Procedure

1. Navigate to the Purchase Order Receipt Repository
2. Navigate to the Transaction Repository
3. Associate the On Start Receipt event, with the YNW CalcQC and Print Recv WS(91) action, which invokes the YNW_PrintLPNLabelsOnStartReceipt_91 service

Print License Plate Label Manually

License Plate Labels can also be printed manually upon user request. You can print a License Plate Label from the Inbound Console.

Before you begin

To print a License Plate Label manually:

Procedure

1. Navigate to Inbound > Print Case/Pallet LPN Labels. The Print Case/Pallet LPN Label search screen displays.

The screenshot shows a web-based search screen for printing LPN labels. The title bar reads 'Print Case/Pallet LPN Label' and includes a 'Help' button. The main content area is titled 'Shipment Information' and contains several input fields and controls:

- Document Type:** A dropdown menu currently set to 'Purchase Order'.
- Receiving Node:** A text field containing 'DC1'.
- Enterprise:** A dropdown menu currently set to 'E1'.
- Shipment #:** A text input field with a search icon.
- Ship Node:** A text input field with a search icon.
- Seller:** A text input field with a search icon.
- Order #:** A text input field with a search icon.
- Item ID:** A text input field with a search icon.
- Unit Of Measure:** A dropdown menu.
- Label Type:** Radio buttons for 'Case' (selected) and 'Pallet'.
- Calculate Number Of Labels:** An unchecked checkbox.
- Proceed:** A button at the bottom center.

Figure 4. Print Case/Pallet LPN Label Screen

Field	Description
-------	-------------

Document Type	
----------------------	--

Select the document type of the shipment.

Valid document types are Blind Receipt, Transfer Order, and Purchase Order.

Receiving Node

Indicates the receiving node of the shipment.

Enterprise

Select the Enterprise to which the shipment belongs.

Shipment #

Enter the identifying shipment number for the shipment.

You can also click the **Search** icon to select the shipment number.

It is mandatory to enter the shipment number.

Ship Node

Enter the node that ships the shipment.

You can also click the **Search** icon to select the ship node.

This field is automatically populated when the shipment number is selected.

Seller

Enter the seller of the shipment.

You can also click the **Search** icon to select the seller.

This field is automatically populated when the shipment number is entered.

Order #

Enter the order number.

The shipment lines with the order number specified here appear in the Print Case/Pallet LPN Label screen.

You can also click the **Search** icon to select the order number.

Item ID

Enter the identifier of the item.

The shipment lines with the item ID and unit of measure specified here displays in the Print Case/Pallet LPN Label screen.

Unit Of Measure

Enter the unit of measure for the item.

The shipment lines with the specified item ID and unit of measure specified here displays in the Print Case/Pallet LPN Label screen.

Label Type

Select the type of container for which the LPN labels are printed.

Calculate Number Of Labels

Select this to calculate the number of labels required for the specific shipment.

2. Enter the appropriate search criteria and click Proceed. The Print Case/Pallet LPN Label screen displays.

Figure 5. Print Case/Pallet LPN Label

Field Description

Document Type

Indicates the document type of the shipment.

The document type can be Blind Receipt, Transfer Order, or Purchase Order.

Shipment #

Indicates the identifying shipment number for the shipment.

Buyer

Indicates the buyer of the shipment.

Item ID

Indicates the identifier of the item.

Receiving Node

Indicates the receiving node of the shipment.

Ship Node

Indicates the node that ships the shipment.

Order #

Indicates an order number of the shipment.

The shipment lines displayed in this screen belongs to this order number.

Unit Of Measure

Indicates the unit of measure of the item.

The shipment lines displayed in this screen belong to this unit of measure.

Enterprise

Indicates the enterprise to which the shipment belongs.

Seller

Indicates the seller to which the shipment belongs.

Release #

Indicates the release number of the shipment lines.

Label Type

Indicates the type of container.

The Label Type can be either Case or Pallet.

Field Description**Shipment Line #**

Enter the shipment line number.

PO

Enter the purchase order number.

Line #

Enter the line number of the purchase order.

Release #

Enter the release number of the shipment line.

Item ID

Enter the identifier or serial number of the item.

It is mandatory to enter the Item ID.

Description

Indicates the description of the item.

This field is automatically populated when you enter the item ID.

PC

Enter the product class of the item.

UOM

Indicates the unit of measure for the item.

This field is automatically populated when you enter the item ID.

It is mandatory to enter the UOM.

Quantity To Be Received

Enter the quantity to be received.

Quantity Per Label

Enter the quantity to be shipped.

It is mandatory to enter the quantity.

No. of Labels

Enter the number of labels to be printed.

3. In the Print Pallet LPN Label screen, select the appropriate Shipment Line #.

Note: You can only select and print one Shipment Line # at a time.

4. Click Print. The Print pop-up window displays.
 5. In the Print pop-up window,
 - a. From the Print Service Name drop-down list, select YNW_PrintAdditionalLPNLabels_91.
 - b. From the Printer drop-down list, select Zebra.
 - c. In the No. of Copies text box, enter the number of copies to print.
 - d. Click OK.
 6. You can also click the Start Again button in the Print Case/Pallet LPN Label screen to print more shipment labels.
-

Putaway Task List

The default Putaway Task List that the Sterling Warehouse Management System prints is displayed here:

The Putaway Task List provides Putaway task details for a batch. This task list contains details of the item, the location from which the item is putaway, the location to which the item is putaway, and the quantity of the item that is putaway.

Layout and Preferences

The default Putaway Task List that the Sterling Warehouse Management System prints is displayed here:

BATCH SHEET

PAGE 1 OF 1

WHSE: DC3
BATCH #: 10000190
Receipt #: SS12-1

Shipment #: SS12
Request # : 10000090



10000010

From Location	Item	UOM	Item Description	Qty	To Location	Tag Details
From LPN	Serial No					
1-2-PD 00033123451234512345				0	1-PR-A1-B3-L2	
1-2-PD 00022123451234512345				0	1-PR-A1-B5-L2	

Picked By : _____ Checked By : _____ Confirmed By: _____

Figure 6. Putaway Task List

- Field Description**
- WHSE**
The warehouse where the tasks are executed.
- BATCH #**
The batch number associated with the task.
- Shipment #**
The shipment number associated with the putaway task.
- Receipt #**
The receipt number associated with the putaway task.
- Request#**
The request number associated with the putaway task.
- From Location/ From LPN**
The location or LPN from where the item is picked.
- Item/Serial No.**

The identifier or serial number for the item.

UOM

The unit of measure for the item.

Item Description

The description of the item.

Qty

The number of units of the item to putaway.

To Location

The location where the items should be deposited.

Tag Details

The tag details for the item, such as lot number, batch number, and revision number.

Picked By

The user who executed the tasks.

Checked By

The user who inspected the items.

Confirmed By

The user who confirmed the tasks.

You can use the Sterling Warehouse Management System to configure the Putaway Task List label format for an Enterprise, Seller Organization, and Buyer Organization.

Typical Preferences

Label preferences for the Putaway Task List are typically determined by the node.

Default Preferences

The default label preferences for the Putaway Task List are determined by the node and the equipment type.

Print Size

Putaway Task Lists are printed on A4 paper.

Putaway Task Lists are printed in landscape layout.

Printer Type

Putaway Task Lists can be printed using any Windows printer.

Print Time

Putaway Task Lists are printed when putaway tasks are generated after the close receipt.

Putaway Task Lists can also be printed upon request.

Print Location

The Putaway Task Lists are printed at the printer specified when setting the printer preferences.

Note: It is recommended that you set the printer preferences to print the label at the printer that is closest to the work area.

Additional Setup Required

There is no additional setup required to print this document.

Print Document

The Print Document name associated with the Putaway Task List is TASKLIST.

The Label Format provided by the Sterling Warehouse Management System for the Putaway Task List is ITEM_PICK_BATCHSHEET.

Print Document	Document Description	Save Directory	Default Label Format
PACKLIST	Packing Slip		PACKLIST
CONTAINER_LABEL	UCC-128 Container Shipping Label		CONTAINER_LABEL_MULTI_SKU
TASKLIST	TaskList		ITEM_PICK_BATCHSHEET
VICS_BOL	VICS Bill Of Lading		VICSBOL_SHIPMENT
UPS_PICKUP_SUMMARY	UPS Pickup Summary		UPS_PICKUP_SUMMARY
UPS_CARRIER_LABEL	UPS Carrier Label		UPS_CARRIER_LABEL
FEDX_CARRIER_LABEL	FEDEX Carrier Label		
COUNTSHEET	Count Sheet		COUNT_SHEET
AIRB_CARRIER_LABEL	Airborne Carrier Label		
SHIPMENT_DOCUMENT	Generic Shipment Document		SHIPMENT_DOCUMENT
LTL_MANIFEST	LTL Manifest		LTL_MANIFEST
SHIPPERS_DECLARATION	Shippers Declaration		SHIPPERS_DECLARATION
HAZMAT_BOL	Hazmat BOL		HAZMAT_BOL
HAZMAT_SKU_LABEL	Hazmat SKU Label		HAZMAT_SKU_LABEL
RECEIVING_WORKSHEET_DOCUM...	Receiving Work Sheet Document		RECEIVING_WORKSHEET_WO_EX...
WAVELABEL	Start And End Wave Summary Labels		STARTWAVEFORMAT
UPCCASECODE	UPC Case Code Label		UPC_CASE_CODE
SHIPPERS_EXPORT_DECLARATION	ShippersExportDeclaration		SHIPPERS_EXPORT_DECLARATIO...
COMMERCIAL_INVOICE_DOCUMENT	Commercial Invoice		COMMERCIAL_INVOICE_LABEL_SI...
CERTIFICATE_OF_ORIGIN	Certificate of origin		CERTIFICATE_OF_ORIGIN_LABEL
SPECIAL_TICKET_LABEL	Special Ticket Label for Compliance		SPECIAL_TICKET
YNW_LPN_LABEL_DOCUMENT	LPN Labels for Receiving		YNW_LPN_LABEL_FORMAT

Figure 7. Print Document for Putaway Task List

Label Formats

The Label Format Name for the Putaway Task List is ITEM PICK BATCHSHEET.

The Label Format File Name for the Putaway Task List is Item_Pick_BatchSheet.lwl.

The Mapping XML File Name for the Putaway Task List is
ItemPickBatchSheetMap.xml.

Label Format Name	Label Format File Name	Mapping XML File Name
YNW_LPN_LABEL_FORMAT	ynw/YNW_LPNLabel.lwl	ynw/YNW_LPNLabelMap.xml
CONTAINER_LABEL_SINGLE_SKU	UCC128_SingleSKU_ShippingLabel.lwl	UCC128SingleSKUShippingLabelMap.xml
CONTAINER_LABEL_MULTI_SKU	UCC128_MultiSKU_ShippingLabel.lwl	UCC128MultiSKUShippingLabelMap.xml
PACKLIST	PackList.lwl	PackListMap.xml
CART_MANIFEST_BATCHSHEET	Cart_Manifest_BatchSheet.lwl	CartManifestBatchSheetMap.xml
ITEM_PICK_BATCHSHEET	Item_Pick_BatchSheet.lwl	ItemPickBatchSheetMap.xml
VICSBOL_SHIPMENT	VICSBOL_Shipment.lwl	VICSBOLShipmentMap.xml
VICSBOL_SHIPMENT_CUSTOMER_SUPPLEMENT	VICSBOL_Shipment_Customer_Supplement.lwl	VICSBOLShipmentCustomerSupplementMap.xml
VICSBOL_SHIPMENT_CARRIER_SUPPLEMENT	VICSBOL_Shipment_Carrier_Supplement.lwl	VICSBOLShipmentCarrierSupplementMap.xml
VICSBOL_SHIPMENT_SUPPLEMENT	VICSBOL_Shipment_Supplement.lwl	VICSBOLShipmentSupplementMap.xml
VICSBOL_LOAD	VICSBOL_Load.lwl	VICSBOLLoadMap.xml
VICSBOL_LOAD_CUSTOMER_SUPPLEMENT	VICSBOL_Load_Customer_Supplement.lwl	VICSBOLLoadCustomerSupplementMap.xml
VICSBOL_LOAD_CARRIER_SUPPLEMENT	VICSBOL_Load_Carrier_Supplement.lwl	VICSBOLLoadCarrierSupplementMap.xml
VICSBOL_LOAD_SUPPLEMENT	VICSBOL_Load_Supplement.lwl	VICSBOLLoadSupplementMap.xml
UPS_PICKUP_SUMMARY	UPS_Pickup_Summary.lwl	UPSPickupSummaryMap.xml
UPS_CARRIER_LABEL	UPSCarrierLabel.lwl	UPSCarrierLabelMap.xml
UPS_CARRIER_LABEL_GROUND	UPSCarrierLabel_Ground.lwl	UPSCarrierLabelMap.xml
COUNT_SHEET	CountSheet.lwl	CountSheetMap.xml
LTL_MANIFEST	LTLManifest.lwl	LTLManifestMap.xml
SHIPPERS_DECLARATION	Shippers_DeclarationSheet.lwl	ShippersDeclarationMap.xml
HAZMAT_BOL	HazmatBOL.lwl	HazmatBOLMap.xml
HAZMAT_SKU_LABEL	HazmatSKULabel.lwl	HazmatSKULabelMap.xml
RECEIVING_WORKSHEET_WO_EXP_QTY	ynw/YNW_ReceivingWorkSheet_withoutExpQt...	ynw/YNW_ReceivingWorkSheet_withoutExpQ...
RECEIVING_WORKSHEET_WITH_EXP_QTY	ynw/YNW_ReceivingWorkSheet_withExpQty.lwl	ynw/YNW_ReceivingWorkSheet_withExpQty_...
ENDWAVEFORMAT	ynw/YNW_LabelForEndWave.lwl	ynw/YNW_WaveSummaryLabel_Map.xml
STARTWAVEFORMAT	ynw/YNW_LabelForStartWave.lwl	ynw/YNW_WaveSummaryLabel_Map.xml
PACKLIST_PLD	ynw/YNW_PackList_PLD.lwl	ynw/YNW_PackList_PLD_Map.xml
UPC_CASE_CODE	ynw/YNW_LabelForUPCCaseCode.lwl	ynw/YNW_LabelUPCCaseCode_Map.xml
YNW_B2CSHIPMENTS_PACKLIST_SINGLEPAGE	ynw/YNW_PackListForB2CShipments_SinglePa...	ynw/YNW_PackListForB2CShipmentsMap_Singl...
YNW_B2CSHIPMENTS_PACKLIST	ynw/YNW_PackListForB2CShipments.lwl	ynw/YNW_PackListForB2CShipmentsMap.xml
COMMERCIAL_INVOICE_LABEL_MULTI_PAGE	ynw/YNW_CommercialInvoice_MultiPage.lwl	ynw/YNW_CommercialInvoice_MultiPage_Map...
COMMERCIAL_INVOICE_LABEL_SINGLE_PAGE	ynw/YNW_CommercialInvoice_SinglePage.lwl	ynw/YNW_CommercialInvoice_SinglePage_Ma...
CERTIFICATE_OF_ORIGIN_LABEL	ynw/YNW_CertificateOfOrigin.lwl	ynw/YNW_CertificateOfOrigin_Map.xml
NAFTA_CERTIFICATE_OF_ORIGIN_LABEL	ynw/YNW_NAFTA_CertificateOfOrigin.lwl	ynw/YNW_NAFTA_CertificateOfOrigin_Map.xml
SHIPPERS_EXPORT_DECLARATION_LABEL	ynw/YNW_ShippersExportDeclaration.lwl	ynw/YNW_ShippersExportDeclaration_Map.xml
SPECIAL_TICKET	ynw/YNW_SpecialTicketLabel.lwl	ynw/YNW_SpecialTicketLabelMap.xml
LPN_LABEL_FORMAT	ynw/YNW_LPNLabel.lwl	ynw/YNW_LPNLabelMap.xml

Figure 8. Label Formats for Putaway Task List

The Item_Pick_BatchSheet.lwl and ItemPickBatchSheetMap.xml files are stored at:

<YFS_HOME>\repository\xapi\template\source\scecore\prints\label

Here, <YFS_HOME> points to the <YANTRA_HOME>\Runtime directory.

Activate Print Service for Putaway Task List

The service provided for printing the Putaway Task List is PrintMoveTickets.

Before you begin

When a shipment pack is completed, the On Success event of the Release Move Request transaction is raised, which invokes the Print MoveTickets service.

The PrintMoveTickets service then initiates the printing of the Putaway Task List.

To activate the PrintMoveTickets service:

Procedure

1. Navigate to the Move Request Execution Repository
2. Navigate to the Transaction Repository
3. Associate the On Success event with the Print Move Tickets action, which invokes the PrintMoveTickets service

Print Putaway Task List Manually

Putaway Task Lists can also be printed manually upon user request. You can print the Putaway Task List from the Task Console.

Before you begin

To print a Putaway Task List manually:

Procedure

1. Navigate to Task > Task Console. The Task By Task Type search screen displays.
2. From the entities menu choose the Batch option. The Batch By All Attributes search screen displays. For more information, see the *Sterling Selling and Fulfillment Foundation: Warehouse Management System User Guide*.
3. Enter the appropriate search criteria and click Search. The Batch List screen displays.
4. In the Batch List screen do either of the following:
 - Check the box for the appropriate batch.
 - Click the appropriate batch number.
5. Click Print. The Print pop-up window displays.
6. In the Print pop-up window:
 - a. From the Print Service Name drop-down list, select PrintTaskkList.
 - b. From the Printer drop-down list, select the appropriate printer.
 - c. In the No. of Copies text box, enter the number of copies to print.
 - d. Click OK.


Receiving Worksheet

The Receiving Worksheet lists all the expected items for a shipment. This enables the user to record the actual receipt of the items.

Layout and Preferences

The Receiving Worksheet provided with the Sterling Warehouse Management System prints is displayed here:

Figure 9. Receiving Work Sheet

RECEIVING WORK SHEET									
Printed 12/20/05 14:44					Page 1 Of 1				
Shipment #: 100000191			Receipt Type: Purchase Order			Carrier: USPS			
			Receipt Date: 2005-12-20			BOL #: BOL-1			
			Receiving Dock: D1-010101			Trailer #: Trailer-1			
			Origin: ,Tewksbury			PRO #: PRO-1			
						Seal #: Seal-1			
SHIPPING INFORMATION									
PO #	Item No	Description	UOM	Storage Type	Std Case Qty	Std Pallet Qty	Computed QC Qty	Received Qty	Damaged Qty
Y100000030	NOR-00006	Item6 Long Description	EACH		12.00	96.00			
Y100000030	NOR-00001	Item1 Long Description	EACH		12.00	96.00			
Y100000030	NOR-00010	Item10 Long Description	EACH		12.00	96.00			
RECEIVED BY: _____			CHECKED BY: _____			CONFIRMED BY: _____			

Field Description

Shipment

The identifying shipment number for the shipment.

Receipt Type

The type of the receipt.

Receipt Date

The receipt date.

Receiving Dock

The dock at which the items are received.

Origin

The location from where the shipment is shipped.

Carrier

The carrier that is transporting the shipment.

BOL #

The identifying BOL number for the Bill of Lading.

Trailer #

The number of the trailer.

PRO #

The progressive number assigned by the carrier to track the load.

Seal #

The shipment seal number.

The shipment seal number is used if the shipment is a full truck load from the origin to destination.

Field Description**PO #**

The purchase order number of the shipment that has been received.

Item No.

The identifying item number for the item.

Description

The description of the item.

UOM

The unit of measurement for the item.

Storage Type

The storage type code for the item.

Std Case Quantity

The number of units of the item in a standard case.

If the standard case quantity is not set up, "***" is printed against the item.

Std Pallet Quantity

The number of units of the item in a standard pallet.

If the standard pallet quantity is not set up, "***" is printed against the item.

Computed QC Quantity

The number of units of the items to divert to QC for quality checking.

Received Quantity

The number of units of the items received.

Damaged Quantity

The number of units of the items damaged.

RECEIVED BY

This is signed by the user who receives the item.

CHECKED BY

This is signed by the user who checks the receipt.

CONFIRMED BY

This is signed by the user who confirms the receipt.

You can use the Sterling Warehouse Management System to configure the Putaway Task List label format for an Enterprise, Seller Organization, and Buyer Organization.

Typical Preferences

Label preferences for the Receiving Worksheet are typically determined by the node.

Default Preferences

The default label preference for the Receiving Worksheet are determined by the node.

Print Size

Receiving Worksheets are printed on A4 paper.

Receiving Worksheets are printed in landscape layout.

Printer Type

Receiving Worksheets can be printed using any Windows printer.

Print Time

Receiving Worksheets are generated On Success of the Start Receipt transaction.

Receiving Worksheets can be printed on manually.

Print Location

Receiving Worksheets are printed at the printer that is associated with the Receiving Dock.

Additional Setup Required

There is no additional setup required to print this document.

Print Documents

The Print Document associated with the Receiving Worksheet is RECEIVING_WORKSHEET_DOCUMENT.

The Label Format provided by the Sterling Warehouse Management System for the Receiving Worksheet is RECEIVING_WORKSHEET_WO_EXP_QTY.

Print Document	Document Description	Save Directory	Default Label Format
PACKLIST	Packing Slip		PACKLIST
CONTAINER_LABEL	UCC-128 Container Shipping Label		CONTAINER_LABEL_MULTI_SKU
TASKLIST	TaskList		ITEM_PICK_BATCHSHEET
VICS_BOL	VICS Bill Of Lading		VICSBOL_SHIPMENT
UPS_PICKUP_SUMMARY	UPS Pickup Summary		UPS_PICKUP_SUMMARY
UPS_CARRIER_LABEL	UPS Carrier Label		UPS_CARRIER_LABEL
FEDX_CARRIER_LABEL	FEDEX Carrier Label		
COUNTSHEET	Count Sheet		COUNT_SHEET
AIRB_CARRIER_LABEL	Airborne Carrier Label		
SHIPMENT_DOCUMENT	Generic Shipment Document		SHIPMENT_DOCUMENT
LTL_MANIFEST	LTL Manifest		LTL_MANIFEST
SHIPPERS_DECLARATION	Shippers Declaration		SHIPPERS_DECLARATION
HAZMAT_BOL	Hazmat BOL		HAZMAT_BOL
HAZMAT_SKU_LABEL	Hazmat SKU Label		HAZMAT_SKU_LABEL
RECEIVING_WORKSHEET_DOCUM...	Receiving Work Sheet Document		RECEIVING_WORKSHEET_WO_EX...
WAVELABEL	Start And End Wave Summary Labels		STARTWAVEFORMAT
UPCCASECODE	UPC Case Code Label		UPC_CASE_CODE
SHIPPERS_EXPORT_DECLARATION	ShippersExportDeclaration		SHIPPERS_EXPORT_DECLARATIO...
COMMERCIAL_INVOICE_DOCUMENT	Commercial Invoice		COMMERCIAL_INVOICE_LABEL_SI...
CERTIFICATE_OF_ORIGIN	Certificate of origin		CERTIFICATE_OF_ORIGIN_LABEL
SPECIAL_TICKET_LABEL	Special Ticket Label for Compliance		SPECIAL_TICKET
YNW_LPN_LABEL_DOCUMENT	LPN Labels for Receiving		YNW_LPN_LABEL_FORMAT

Figure 10. Print Document for Receiving Worksheet

Label Formats

The Label Format Names for the Receiving Worksheets are RECEIVING_WORKSHEET_WO_EXP_QTY and RECEIVING_WORKSHEET_WITH_EXP_QTY.

The Label Format File Names for the Receiving Worksheets are YNW_ReceivingWorksheet_withoutExpQty.lwl and YNW_ReceivingWorksheet_withExpQty.lwl.

The Mapping XML File Names for the Receiving Worksheets are YNW_ReceivingWorksheet_withoutExpQty_Map.xml and YNW_ReceivingWorksheet_withExpQty_Map.xml.

Label Format Name	Label Format File Name	Mapping XML File Name
YNW_LPN_LABEL_FORMAT	ynw/YNW_LPNLabel.lwl	ynw/YNW_LPNLabelMap.xml
CONTAINER_LABEL_SINGLE_SKU	UCC128_SingleSKU_ShippingLabel.lwl	UCC128SingleSKUShippingLabelMap.xml
CONTAINER_LABEL_MULTI_SKU	UCC128_MultiSKU_ShippingLabel.lwl	UCC128MultiSKUShippingLabelMap.xml
PACKLIST	PackList.lwl	PackListMap.xml
CART_MANIFEST_BATCHSHEET	Cart_Manifest_BatchSheet.lwl	CartManifestBatchSheetMap.xml
ITEM_PICK_BATCHSHEET	Item_Pick_BatchSheet.lwl	ItemPickBatchSheetMap.xml
VICSBOL_SHIPMENT	VICSBOL_Shipment.lwl	VICSBOLShipmentMap.xml
VICSBOL_SHIPMENT_CUSTOMER_SUPPLEMENT	VICSBOL_Shipment_Customer_Supplement.lwl	VICSBOLShipmentCustomerSupplementMap.xml
VICSBOL_SHIPMENT_CARRIER_SUPPLEMENT	VICSBOL_Shipment_Carrier_Supplement.lwl	VICSBOLShipmentCarrierSupplementMap.xml
VICSBOL_SHIPMENT_SUPPLEMENT	VICSBOL_Shipment_Supplement.lwl	VICSBOLShipmentSupplementMap.xml
VICSBOL_LOAD	VICSBOL_Load.lwl	VICSBOLLoadMap.xml
VICSBOL_LOAD_CUSTOMER_SUPPLEMENT	VICSBOL_Load_Customer_Supplement.lwl	VICSBOLLoadCustomerSupplementMap.xml
VICSBOL_LOAD_CARRIER_SUPPLEMENT	VICSBOL_Load_Carrier_Supplement.lwl	VICSBOLLoadCarrierSupplementMap.xml
VICSBOL_LOAD_SUPPLEMENT	VICSBOL_Load_Supplement.lwl	VICSBOLLoadSupplementMap.xml
UPS_PICKUP_SUMMARY	UPS_Pickup_Summary.lwl	UPSPickupSummaryMap.xml
UPS_CARRIER_LABEL	UPSCarrierLabel.lwl	UPSCarrierLabelMap.xml
UPS_CARRIER_LABEL_GROUND	UPSCarrierLabel_Ground.lwl	UPSCarrierLabelMap.xml
COUNT_SHEET	CountSheet.lwl	CountSheetMap.xml
LTL_MANIFEST	LTLManifest.lwl	LTLManifestMap.xml
SHIPPERS_DECLARATION	Shippers_DeclarationSheet.lwl	ShippersDeclarationMap.xml
HAZMAT_BOL	HazmatBOL.lwl	HazmatBOLMap.xml
HAZMAT_SKU_LABEL	HazmatSKULabel.lwl	HazmatSKULabelMap.xml
RECEIVING_WORKSHEET_WO_EXP_QTY	ynw/YNW_ReceivingWorkSheet_withoutExpQty...	ynw/YNW_ReceivingWorkSheet_withoutExpQty...
RECEIVING_WORKSHEET_WITH_EXP_QTY	ynw/YNW_ReceivingWorkSheet_withExpQty.lwl	ynw/YNW_ReceivingWorkSheet_withExpQty_...
ENDWAVEFORMAT	ynw/YNW_LabelForEndWave.lwl	ynw/YNW_WaveSummaryLabel_Map.xml
STARTWAVEFORMAT	ynw/YNW_LabelForStartWave.lwl	ynw/YNW_WaveSummaryLabel_Map.xml
PACKLIST_PLD	ynw/YNW_PackList_PLD.lwl	ynw/YNW_PackList_PLD_Map.xml
UPC_CASE_CODE	ynw/YNW_LabelForUPCCaseCode.lwl	ynw/YNW_LabelUPCCaseCode_Map.xml
YNW_B2CSHIPMENTS_PACKLIST_SINGLEPAGE	ynw/YNW_PackListForB2CShipments_SinglePa...	ynw/YNW_PackListForB2CShipmentsMap_Singl...
YNW_B2CSHIPMENTS_PACKLIST	ynw/YNW_PackListForB2CShipments.lwl	ynw/YNW_PackListForB2CShipmentsMap.xml
COMMERCIAL_INVOICE_LABEL_MULTI_PAGE	ynw/YNW_CommercialInvoice_MultiPage.lwl	ynw/YNW_CommercialInvoice_MultiPage_Map...
COMMERCIAL_INVOICE_LABEL_SINGLE_PAGE	ynw/YNW_CommercialInvoice_SinglePage.lwl	ynw/YNW_CommercialInvoice_SinglePage_Ma...
CERTIFICATE_OF_ORIGIN_LABEL	ynw/YNW_CertificateOfOrigin.lwl	ynw/YNW_CertificateOfOrigin_Map.xml
NAFTA_CERTIFICATE_OF_ORIGIN_LABEL	ynw/YNW_NAFTA_CertificateOfOrigin.lwl	ynw/YNW_NAFTA_CertificateOfOrigin_Map.xml
SHIPPERS_EXPORT_DECLARATION_LABEL	ynw/YNW_ShippersExportDeclaration.lwl	ynw/YNW_ShippersExportDeclaration_Map.xml
SPECIAL_TICKET	ynw/YNW_SpecialTicketLabel.lwl	ynw/YNW_SpecialTicketLabelMap.xml
LPN_LABEL_FORMAT	ynw/YNW_LPNLabel.lwl	ynw/YNW_LPNLabelMap.xml

Figure 11. Label Formats for Receiving Worksheet

The YNW_ReceivingWorksheet_withoutExpQty.lwl, YNW_ReceivingWorksheet_withExpQty.lwl, YNW_ReceivingWorksheet_withoutExpQty_Map.xml and YNW_ReceivingWorksheet_withExpQty_Map.xml files are stored at the location:

```
<YFS_HOME>\repository\xapi\template\source\WMS_Add-in\prints\label\
ynwdirectory
```

Here, <YFS_HOME> points to the <YANTRA_HOME>\Runtime directory.

Activate Print Service for Print Receiving Worksheet

The service provided for printing the Receiving Worksheets is YNW_PrintReceivingWorksheet_91.

Before you begin

When a shipment is received, the On Start Receipt event of the Start Receipt transaction is raised, which invokes the YNW_PrintReceivingWorksheet_91service.

The YNW_PrintReceivingWorksheet_91service then initiates the printing of the Receiving Worksheet.

To activate the YNW_PrintReceivingWorksheet_91service:

Procedure

1. Navigate to the Purchase Order Receipt Repository.
2. Navigate to the Transaction Repository.
3. Associate the On Start Receipt event with the YNW CalcQC And Print Recv WS(91)action, which invokes the YNW_PrintReceivingWorkSheet_91service.

Print Receiving Worksheet Manually

Receiving Worksheets can also be printed manually upon user request. You can print the Receiving Worksheets from the Inbound Console.

Before you begin

To print Receiving Worksheets manually:

Procedure

1. Navigate to Inbound > Inbound Receipt Console. The Receipt By Receipt search screen displays.
2. Enter the appropriate search criteria and click Search. The Inbound Order Receipt List screen displays. For more information, see the *Sterling Selling and Fulfillment Foundation: Warehouse Management System User Guide*.
3. In the Inbound Order Receipt List screen, check the box for the appropriate receipt.
4. Click on View Details. The Inbound Order Receipt Details screen displays. For more information, see the *Sterling Selling and Fulfillment Foundation: Warehouse Management System User Guide*.
5. Click Print. The Print pop-up window displays.
6. In the Print pop-up window,
 - a. From the Print Service Name drop-down list, select YNW_PrintReceivingWorksheet_91.
 - b. From the Printer drop-down list, select the appropriate printer.
 - c. In the No. of Copies text box, enter the number of copies to print.
 - d. Click OK.

Chapter 3. Inventory Documents

Count Sheet

A count sheet displays all locations and items that are to be included in the cycle count and physical count.

Counts are typically done to eliminate mismatches between the system and the actual inventory.

The types of Count processes that may be followed are:

- Cycle Count Sheet
- Physical Count Sheet

Cycle Count Sheet

Cycle Counts are done for a group of locations, on a daily basis, to ensure that location inventory mismatches are eliminated

Layout and Preferences

The Cycle Count Sheet provided with the Sterling Warehouse Management System is displayed here:

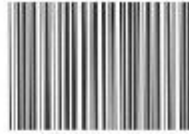
COUNT SHEET

PAGE 1 OF 1
6/23/04

BATCH #: 2456789

WHSE: TP

COUNTED BY: _____



2456789

Location: 1-PR-A1-B1-L1 Item: Pointing device Product Class:A Count Qty: _____	Location:1-PR-A1-B1-L2 Item: Pointing device Product Class:A Count Qty: _____
Location: 1-PR-A1-B2-L1 Item: Pointing device Product Class:A Count Qty: _____	Location:1-PR-A1-B2-L2 Item: Pointing device Product Class:A Count Qty: _____
Location: 1-PR-A1-B3-L1 Item: Pointing device Product Class:A Count Qty: _____	Location:1-PR-A1-B3-L2 Item: Pointing device Product Class:A Count Qty: _____
Location: 1-PR-A1-B4-L1 Item: Pointing device Product Class:A Count Qty: _____	Location:1-PR-A1-B4-L2 Item: Pointing device Product Class:A Count Qty: _____
Location: 1-PR-A1-B5-L1 Item: Pointing device Product Class:A Count Qty: _____	Location:1-PR-A1-B5-L2 Item: Pointing device Product Class:A Count Qty: _____

CHECKED BY: _____

CONFIRMED BY: _____

Figure 12. Cycle Count Sheet

Field Description

BATCH #

The batch number associated with the cycle count.

WHSE

The warehouse where the count tasks are executed.

COUNTED BY

The user who performed the cycle count.

Location

The location where the items are counted.

Item

The items that are counted.

Product Class

The Product Class of the item.

Count Qty

Enter the item quantity counted at the location.

CHECKED BY

Enter the name of the user who inspected the items.

CONFIRMED BY

Enter the name of the user who confirmed the task.

You can use the Sterling Warehouse Management System to configure the Cycle Count Sheet label format for an Enterprise, Seller Organization, and Buyer Organization.

Typical Preferences

Label preferences for the Cycle Count Sheet are typically determined by the node and the enterprise.

Default Preferences

The default label preferences for Cycle Count Sheet are determined by the node and the enterprise.

Print Size

Cycle Count Sheets are printed on A4 paper.

Cycle Count Sheets are printed in portrait layout.

Printer Type

Cycle Count Sheets can be printed using any Windows printer.

Print Time

Cycle Count Sheets are printed when the count batches are created.

Cycle Count Sheets can also be printed upon request.

Print Location

Cycle Count Sheets are printed at the printer configured for the users.

Additional Setup Required

There is no additional setup required to print this document.

Print Documents

The Print Document associated with the Cycle Count Sheet is COUNTSHEET.

The Label Format provided by the Sterling Warehouse Management System, for the Cycle Count Sheet, is COUNT_SHEET.

Print Document	Document Description	Save Directory	Default Label Format
PACKLIST	Packing Slip		PACKLIST
CONTAINER_LABEL	UCC-128 Container Shipping Label		CONTAINER_LABEL_MULTI_SKU
TASKLIST	TaskList		ITEM_PICK_BATCHSHEET
VICS_BOL	VICS Bill Of Lading		VICSBOL_SHIPMENT
UPS_PICKUP_SUMMARY	UPS Pickup Summary		UPS_PICKUP_SUMMARY
UPS_CARRIER_LABEL	UPS Carrier Label		UPS_CARRIER_LABEL
FEDX_CARRIER_LABEL	FEDEX Carrier Label		
COUNTSHEET	Count Sheet		COUNT_SHEET
AIRB_CARRIER_LABEL	Airborne Carrier Label		
SHIPMENT_DOCUMENT	Generic Shipment Document		SHIPMENT_DOCUMENT
LTL_MANIFEST	LTL Manifest		LTL_MANIFEST
SHIPPERS_DECLARATION	Shippers Declaration		SHIPPERS_DECLARATION
HAZMAT_BOL	Hazmat BOL		HAZMAT_BOL
HAZMAT_SKU_LABEL	Hazmat SKU Label		HAZMAT_SKU_LABEL
RECEIVING_WORKSHEET_DOCUMENT...	Receiving Work Sheet Document		RECEIVING_WORKSHEET_WO_EX...
WAVELABEL	Start And End Wave Summary Labels		STARTWAVEFORMAT
UPCCASECODE	UPC Case Code Label		UPC_CASE_CODE
SHIPPERS_EXPORT_DECLARATION	ShippersExportDeclaration		SHIPPERS_EXPORT_DECLARATIO...
COMMERCIAL_INVOICE_DOCUMENT	Commercial Invoice		COMMERCIAL_INVOICE_LABEL_SI...
CERTIFICATE_OF_ORIGIN	Certificate of origin		CERTIFICATE_OF_ORIGIN_LABEL
SPECIAL_TICKET_LABEL	Special Ticket Label for Compliance		SPECIAL_TICKET
YNW_LPN_LABEL_DOCUMENT	LPN Labels for Receiving		YNW_LPN_LABEL_FORMAT

Figure 13. Print Document for Cycle Count Sheet

Label Formats

The Label Format Name for the Cycle Count Sheet is Count_Sheet.

The Label Format File Name for the Cycle Count Sheet is CountSheet.1wl.

The Mapping XML File Name for the Cycle Count Sheet is CountSheetMap.xml.

Label Format Name	Label Format File Name	Mapping XML File Name
YNW_LPN_LABEL_FORMAT	ynw/YNW_LPNLabel.lwl	ynw/YNW_LPNLabelMap.xml
CONTAINER_LABEL_SINGLE_SKU	UCC128_SingleSKU_ShippingLabel.lwl	UCC128SingleSKUShippingLabelMap.xml
CONTAINER_LABEL_MULTI_SKU	UCC128_MultiSKU_ShippingLabel.lwl	UCC128MultiSKUShippingLabelMap.xml
PACKLIST	PackList.lwl	PackListMap.xml
CART_MANIFEST_BATCHSHEET	Cart_Manifest_BatchSheet.lwl	CartManifestBatchSheetMap.xml
ITEM_PICK_BATCHSHEET	Item_Pick_BatchSheet.lwl	ItemPickBatchSheetMap.xml
VICSBOL_SHIPMENT	VICSBOL_Shipment.lwl	VICSBOLShipmentMap.xml
VICSBOL_SHIPMENT_CUSTOMER_SUPPLEMENT	VICSBOL_Shipment_Customer_Supplement.lwl	VICSBOLShipmentCustomerSupplementMap.xml
VICSBOL_SHIPMENT_CARRIER_SUPPLEMENT	VICSBOL_Shipment_Carrier_Supplement.lwl	VICSBOLShipmentCarrierSupplementMap.xml
VICSBOL_SHIPMENT_SUPPLEMENT	VICSBOL_Shipment_Supplement.lwl	VICSBOLShipmentSupplementMap.xml
VICSBOL_LOAD	VICSBOL_Load.lwl	VICSBOLLoadMap.xml
VICSBOL_LOAD_CUSTOMER_SUPPLEMENT	VICSBOL_Load_Customer_Supplement.lwl	VICSBOLLoadCustomerSupplementMap.xml
VICSBOL_LOAD_CARRIER_SUPPLEMENT	VICSBOL_Load_Carrier_Supplement.lwl	VICSBOLLoadCarrierSupplementMap.xml
VICSBOL_LOAD_SUPPLEMENT	VICSBOL_Load_Supplement.lwl	VICSBOLLoadSupplementMap.xml
UPS_PICKUP_SUMMARY	UPS_Pickup_Summary.lwl	UPSPickupSummaryMap.xml
UPS_CARRIER_LABEL	UPSCarrierLabel.lwl	UPSCarrierLabelMap.xml
UPS_CARRIER_LABEL_GROUND	UPSCarrierLabel_Ground.lwl	UPSCarrierLabelMap.xml
COUNT_SHEET	CountSheet.lwl	CountSheetMap.xml
LTL_MANIFEST	LTLManifest.lwl	LTLManifestMap.xml
SHIPPERS_DECLARATION	Shippers_DeclarationSheet.lwl	ShippersDeclarationMap.xml
HAZMAT_BOL	HazmatBOL.lwl	HazmatBOLMap.xml
HAZMAT_SKU_LABEL	HazmatSKULabel.lwl	HazmatSKULabelMap.xml
RECEIVING_WORKSHEET_WO_EXP_QTY	ynw/YNW_ReceivingWorkSheet_withoutExpQt...	ynw/YNW_ReceivingWorkSheet_withoutExpQ...
RECEIVING_WORKSHEET_WITH_EXP_QTY	ynw/YNW_ReceivingWorkSheet_withExpQty.lwl	ynw/YNW_ReceivingWorkSheet_withExpQty_...
ENDWAVEFORMAT	ynw/YNW_LabelForEndWave.lwl	ynw/YNW_WaveSummaryLabel_Map.xml
STARTWAVEFORMAT	ynw/YNW_LabelForStartWave.lwl	ynw/YNW_WaveSummaryLabel_Map.xml
PACKLIST_PLD	ynw/YNW_PackList_PLD.lwl	ynw/YNW_PackList_PLD_Map.xml
UPC_CASE_CODE	ynw/YNW_LabelForUPCCaseCode.lwl	ynw/YNW_LabelUPCCaseCode_Map.xml
YNW_B2CSHIPMENTS_PACKLIST_SINGLEPAGE	ynw/YNW_PackListForB2CShipments_SinglePa...	ynw/YNW_PackListForB2CShipmentsMap_Singl...
YNW_B2CSHIPMENTS_PACKLIST	ynw/YNW_PackListForB2CShipments.lwl	ynw/YNW_PackListForB2CShipmentsMap.xml
COMMERCIAL_INVOICE_LABEL_MULTI_PAGE	ynw/YNW_CommercialInvoice_MultiPage.lwl	ynw/YNW_CommercialInvoice_MultiPage_Map...
COMMERCIAL_INVOICE_LABEL_SINGLE_PAGE	ynw/YNW_CommercialInvoice_SinglePage.lwl	ynw/YNW_CommercialInvoice_SinglePage_Ma...
CERTIFICATE_OF_ORIGIN_LABEL	ynw/YNW_CertificateOfOrigin.lwl	ynw/YNW_CertificateOfOrigin_Map.xml
NAFTA_CERTIFICATE_OF_ORIGIN_LABEL	ynw/YNW_NAFTA_CertificateOfOrigin.lwl	ynw/YNW_NAFTA_CertificateOfOrigin_Map.xml
SHIPPERS_EXPORT_DECLARATION_LABEL	ynw/YNW_ShippersExportDeclaration.lwl	ynw/YNW_ShippersExportDeclaration_Map.xml
SPECIAL_TICKET	ynw/YNW_SpecialTicketLabel.lwl	ynw/YNW_SpecialTicketLabelMap.xml
LPN_LABEL_FORMAT	ynw/YNW_LPNLabel.lwl	ynw/YNW_LPNLabelMap.xml

Figure 14. Label Formats for Cycle Count Sheet

The CountSheet.lwl and CountSheetMap.xml files are stored at:

<YFS_HOME>\repository\xapi\template\source\scecore\prints\label

Here, <YFS_HOME> points to the <YANTRA_HOME>\Runtime directory.

Activate Print Service for Cycle Count Sheet

Before you begin

The service provided for printing the Cycle Count Sheet is PrintTaskList.

When a batch of count tasks is created, the Batch Created event of the Create Batch transaction is raised, which invokes the PrintTaskList service.

The PrintTaskList service then initiates the printing of the Cycle Count Sheet.

To activate the PrintTaskList service:

Procedure

1. Navigate to the Task Execution Repository
2. Navigate to the Transaction Repository
3. Associate the Batch Created event with the Print Count Sheet action, which invokes the PrintTaskList service

Note: The PrintTaskList service is activated by default.

Print Cycle Count Sheet Manually

Before you begin

Cycle Count Sheets can also be printed manually on user request. You can print a Cycle Count Sheet from the Task Console.

To print a Cycle Count Sheet manually:

Procedure

1. Navigate to Tasks > Task Console. The Task By Task Type search screen displays.
2. From the Entities menu select Batch.
3. Enter the appropriate search criteria and click Search. The Task List screen displays.
4. In the Task List screen do either of the following:
 - Check the box for the appropriate task
 - Click the appropriate batch number
5. Click Print. The Print pop-up window displays.
6. In the Print pop-up window,
 - a. From the Print Service Name drop down list, select PrintTaskList
 - b. From the Printer drop down list, select the appropriate printer
 - c. In the No. of Copies text box, enter the number of copies to print
 - d. Click OK

Physical Count Sheet

Physical Counts are performed to synchronize the physical and system inventory and are required as a part of the corporate policy or client requirements. During the physical count process, the warehouse is closed and no other activity is performed.

Layout and Preferences

The Physical Count Sheet provided with the Sterling Warehouse Management System is displayed here:

COUNT SHEET

BATCH # : _____ DATE : _____

WHSE : _____

COUNTED BY : _____

Location	LPN #	ItemID	Item Description	PC	Count Qty

CHECKED BY: _____ CONFIRMED BY: _____

Figure 15. Physical Count Sheet

Field Description

BATCH #

The batch number associated with the physical count.

DATE

The date when the physical count are performed.

WHSE

The warehouse where the physical count tasks are performed.

COUNTED BY

The user who performed the physical count.

Location

The location where the items are counted.

LPN#

The LPN number of the containers.

Item ID

The identifier of the items that are counted.

Item Description

The description of the items that are counted.

PC

The Product Class of the items that are counted.

Count Qty

Enter the item quantity counted at the location.

CHECKED BY

Enter the name of the user who inspected the items.

CONFIRMED BY

Enter the name of the user who confirmed the task.

You can use the Sterling Warehouse Management System to configure the Physical Count Sheet label format for an Enterprise, Seller Organization, and Buyer Organization.

Typical Preferences

Label preferences for the Physical Count Sheet are typically determined by the node and the enterprise.

Default Preferences

The default label preferences for Physical Count Sheet are determined by the node and the enterprise.

Print Size

Physical Count Sheets are printed on A4 paper.

Physical Count Sheets are printed in portrait layout

Printer Type

Physical Count Sheets can be printed using any Windows-supported printer.

Print Time

Physical Count Sheets are printed when the count batches are created.

Physical Count Sheets can also be printed upon request.

Print Location

Physical Count Sheets are printed at the printer configured for the users.

Additional Setup Required

There is no additional setup required to print this document.

Print Documents

The Print Document associated with the Physical Count Sheet is PICOUNTSHEET.

The Label Format provided by the Sterling Warehouse Management System, for the Physical Count Sheet, is PI_COUNT_SHEET.

Print Document	Document Description	Save Directory	Default Label Format
PACKLIST	Packing Slip		PACKLIST
CONTAINER_LABEL	UCC-128 Container Shipping Label		CONTAINER_LABEL_MULTI_SKU
TASKLIST	TaskList		ITEM_PICK_BATCHSHEET
VICS_BOL	VICS Bill Of Lading		VICSBOL_SHIPMENT
UPS_PICKUP_SUMMARY	UPS Pickup Summary		UPS_PICKUP_SUMMARY
UPS_CARRIER_LABEL	UPS Carrier Label		UPS_CARRIER_LABEL
FEDX_CARRIER_LABEL	FEDEX Carrier Label		
COUNTSHEET	Count Sheet		COUNT_SHEET
AIRB_CARRIER_LABEL	Airborne Carrier Label		
SHIPMENT_DOCUMENT	Generic Shipment Document		SHIPMENT_DOCUMENT
LTL_MANIFEST	LTL Manifest		LTL_MANIFEST
SHIPPERS_DECLARATION	Shippers Declaration		SHIPPERS_DECLARATION
HAZMAT_BOL	Hazmat BOL		HAZMAT_BOL
HAZMAT_SKU_LABEL	Hazmat SKU Label		HAZMAT_SKU_LABEL
RECEIVING_WORKSHEET_DOCUMENT...	Receiving Work Sheet Document		RECEIVING_WORKSHEET_WO_EX...
WAVELABEL	Start And End Wave Summary Labels		STARTWAVEFORMAT
UPCCASECODE	UPC Case Code Label		UPC_CASE_CODE
SHIPPERS_EXPORT_DECLARATION	ShippersExportDeclaration		SHIPPERS_EXPORT_DECLARATIO...
COMMERCIAL_INVOICE_DOCUMENT	Commercial Invoice		COMMERCIAL_INVOICE_LABEL_SI...
CERTIFICATE_OF_ORIGIN	Certificate of origin		CERTIFICATE_OF_ORIGIN_LABEL
SPECIAL_TICKET_LABEL	Special Ticket Label for Compliance		SPECIAL_TICKET
YNW_LPN_LABEL_DOCUMENT	LPN Labels for Receiving		YNW_LPN_LABEL_FORMAT

Figure 16. Print Document for Physical Count Sheet

Label Formats

The Label Format Name for the Physical Count Sheet is PI_COUNT_SHEET.

The Label Format File Name for the Physical Count Sheet is PI_CountSheet.lwl.

The Mapping XML File Name for the Physical Count Sheet is PICountSheetMap.xml.

Label Format Name	Label Format File Name	Mapping XML File Name
YNW_LPN_LABEL_FORMAT	ynw/YNW_LPNLabel.lwl	ynw/YNW_LPNLabelMap.xml
CONTAINER_LABEL_SINGLE_SKU	UCC128_SingleSKU_ShippingLabel.lwl	UCC128SingleSKUShippingLabelMap.xml
CONTAINER_LABEL_MULTI_SKU	UCC128_MultiSKU_ShippingLabel.lwl	UCC128MultiSKUShippingLabelMap.xml
PACKLIST	PackList.lwl	PackListMap.xml
CART_MANIFEST_BATCHSHEET	Cart_Manifest_BatchSheet.lwl	CartManifestBatchSheetMap.xml
ITEM_PICK_BATCHSHEET	Item_Pick_BatchSheet.lwl	ItemPickBatchSheetMap.xml
VICSBOL_SHIPMENT	VICSBOL_Shipment.lwl	VICSBOLShipmentMap.xml
VICSBOL_SHIPMENT_CUSTOMER_SUPPLEMENT	VICSBOL_Shipment_Customer_Supplement.lwl	VICSBOLShipmentCustomerSupplementMap.xml
VICSBOL_SHIPMENT_CARRIER_SUPPLEMENT	VICSBOL_Shipment_Carrier_Supplement.lwl	VICSBOLShipmentCarrierSupplementMap.xml
VICSBOL_SHIPMENT_SUPPLEMENT	VICSBOL_Shipment_Supplement.lwl	VICSBOLShipmentSupplementMap.xml
VICSBOL_LOAD	VICSBOL_Load.lwl	VICSBOLLoadMap.xml
VICSBOL_LOAD_CUSTOMER_SUPPLEMENT	VICSBOL_Load_Customer_Supplement.lwl	VICSBOLLoadCustomerSupplementMap.xml
VICSBOL_LOAD_CARRIER_SUPPLEMENT	VICSBOL_Load_Carrier_Supplement.lwl	VICSBOLLoadCarrierSupplementMap.xml
VICSBOL_LOAD_SUPPLEMENT	VICSBOL_Load_Supplement.lwl	VICSBOLLoadSupplementMap.xml
UPS_PICKUP_SUMMARY	UPS_Pickup_Summary.lwl	UPSPickupSummaryMap.xml
UPS_CARRIER_LABEL	UPSCarrierLabel.lwl	UPSCarrierLabelMap.xml
UPS_CARRIER_LABEL_GROUND	UPSCarrierLabel_Ground.lwl	UPSCarrierLabelMap.xml
COUNT_SHEET	CountSheet.lwl	CountSheetMap.xml
LTL_MANIFEST	LTLManifest.lwl	LTLManifestMap.xml
SHIPPERS_DECLARATION	Shippers_DeclarationSheet.lwl	ShippersDeclarationMap.xml
HAZMAT_BOL	HazmatBOL.lwl	HazmatBOLMap.xml
HAZMAT_SKU_LABEL	HazmatSKULabel.lwl	HazmatSKULabelMap.xml
RECEIVING_WORKSHEET_WO_EXP_QTY	ynw/YNW_ReceivingWorkSheet_withoutExpQt...	ynw/YNW_ReceivingWorkSheet_withoutExpQ...
RECEIVING_WORKSHEET_WITH_EXP_QTY	ynw/YNW_ReceivingWorkSheet_withExpQty.lwl	ynw/YNW_ReceivingWorkSheet_withExpQty_...
ENDWAVEFORMAT	ynw/YNW_LabelForEndWave.lwl	ynw/YNW_WaveSummaryLabel_Map.xml
STARTWAVEFORMAT	ynw/YNW_LabelForStartWave.lwl	ynw/YNW_WaveSummaryLabel_Map.xml
PACKLIST_PLD	ynw/YNW_PackList_PLD.lwl	ynw/YNW_PackList_PLD_Map.xml
UPC_CASE_CODE	ynw/YNW_LabelForUPCCaseCode.lwl	ynw/YNW_LabelUPCCaseCode_Map.xml
YNW_B2CSHIPMENTS_PACKLIST_SINGLEPAGE	ynw/YNW_PackListForB2CShipments_SinglePa...	ynw/YNW_PackListForB2CShipmentsMap_Singl...
YNW_B2CSHIPMENTS_PACKLIST	ynw/YNW_PackListForB2CShipments.lwl	ynw/YNW_PackListForB2CShipmentsMap.xml
COMMERCIAL_INVOICE_LABEL_MULTI_PAGE	ynw/YNW_CommercialInvoice_MultiPage.lwl	ynw/YNW_CommercialInvoice_MultiPage_Map...
COMMERCIAL_INVOICE_LABEL_SINGLE_PAGE	ynw/YNW_CommercialInvoice_SinglePage.lwl	ynw/YNW_CommercialInvoice_SinglePage_Ma...
CERTIFICATE_OF_ORIGIN_LABEL	ynw/YNW_CertificateOfOrigin.lwl	ynw/YNW_CertificateOfOrigin_Map.xml
NAFTA_CERTIFICATE_OF_ORIGIN_LABEL	ynw/YNW_NAFTA_CertificateOfOrigin.lwl	ynw/YNW_NAFTA_CertificateOfOrigin_Map.xml
SHIPPERS_EXPORT_DECLARATION_LABEL	ynw/YNW_ShippersExportDeclaration.lwl	ynw/YNW_ShippersExportDeclaration_Map.xml
SPECIAL_TICKET	ynw/YNW_SpecialTicketLabel.lwl	ynw/YNW_SpecialTicketLabelMap.xml
LPN_LABEL_FORMAT	ynw/YNW_LPNLabel.lwl	ynw/YNW_LPNLabelMap.xml

Figure 17. Label Formats for Physical Count Sheet

The PI_CountSheet.lwl and PICountSheetMap.xml files are stored at:

<YFS_HOME>\repository\xapi\template\source\scecore\prints\label

Here, <YFS_HOME> points to the <YANTRA_HOME>\Runtime directory.

Activate Print Service for Physical Count Sheet

Before you begin

The service provided for printing the Physical Count Sheet is PIPrintTaskList.

When a batch of count tasks is created, the Batch Created event of the Create Batch transaction is raised, which invokes the PIPrintTaskList service.

The PIPrintTaskList service then initiates the printing of the Physical Count Sheet.

To activate the PIPrintTaskList service:

Procedure

1. Navigate to the Task Execution Repository.
2. Navigate to the Transaction Repository.
3. Ensure that the BATCH_CREATED event is configured in the Create Batch transaction. To do this, double-click on the BATCH_CREATED event. Modify the displayed Print Count Sheet action to invoke the PIPrintTaskList service instead of the PrintTaskList service. Click Save.

Print Physical Count Sheet Manually

Physical Count Sheets can also be printed manually upon user request. You can print a Physical Count Sheet from the Task Console.

Before you begin

To print a Physical Count Sheet manually:

Procedure

1. Navigate to Tasks > Task Console. The Task By Task Type search screen displays.
2. From the Entities menu, select Batch.
3. Enter the appropriate search criteria and click Search. The Task List screen displays.
4. In the Task List screen do one of the following:
 - Check the box for the appropriate task.
 - Click the appropriate batch number.
5. Click Print. The Print pop-up window displays.
6. In the Print pop-up window,
 - a. From the Print Service Name drop down list, select PIPrintTaskList.
 - b. From the Printer drop-down list, select the appropriate printer.
 - c. In the No. of Copies text box, enter the number of copies to print.
 - d. Click OK.

Hazmat SKU Label

Hazmat SKU Labels are applied to cartons or containers carrying hazardous materials items when these items are shipped.

Layout and Preferences

The Hazmat SKU Label provided with the Sterling Warehouse Management System prints is displayed here:

Isopropanol		
DOT SHIPPING NAME:		
ITEM: PS2		
HAZARD CLASS: Class X	IDENTIFICATION NUMBER: 12345	PACKING GROUP: P1
DOT LABEL CODE: Label X		

Figure 18. Hazmat SKU Label

Field	Description
-------	-------------

DOT SHIPPING NAME	
--------------------------	--

	The shipping name as registered with the United States Department of Transportation.
--	--

ITEM	
-------------	--

	The item identifier.
--	----------------------

HAZARD CLASS	
---------------------	--

	The hazard class for the item.
--	--------------------------------

IDENTIFICATION NUMBER	
------------------------------	--

	The four-digit number that identifies the hazardous items (such as explosives or poisonous materials) of commercial importance. This is widely used in international commerce.
--	--

PACKING GROUP	
----------------------	--

	Indicates the degree of danger of a hazardous item within its hazard class or division and the type of packaging required for the item. The valid values are: Packing Group I - high danger, Packing Group II - medium danger, Packing Group III - low danger.
--	--

DOT LABEL CODE	
-----------------------	--

	Indicates the label code of the hazardous item as assigned by the United States Department of Transportation.
--	---

You can use the Sterling Warehouse Management System to configure the Hazmat SKU Label format for an Enterprise, Seller Organization, and Buyer Organization.

Typical Preferences

Label preferences for the Hazmat SKU Label are typically determined by the enterprise.

Default Preferences

The default label preferences for the Hazmat SKU Label are determined by the enterprise.

Print Size

Hazmat SKU Labels are printed on 4" x 2" labels.

Hazmat SKU Labels are printed in portrait layout.

Printer Type

Hazmat SKU Labels can be printed using a Zebra printer.

Print Time

Hazmat SKU Labels are printed only upon request.

Print Location

Hazmat SKU Labels are printed at the printer configured for the users.

Additional Setup Required

There is no additional setup required to print this document.

Print Documents

The Print Document associated with the Hazmat SKU Label is HAZMAT_SKU_LABEL.

The Label Format provided by the Sterling Warehouse Management System, for the Hazmat SKU Label, is HAZMAT_SKU_LABEL.

Print Document	Document Description	Save Directory	Default Label Format
PACKLIST	Packing Slip		PACKLIST
CONTAINER_LABEL	UCC-128 Container Shipping Label		CONTAINER_LABEL_MULTI_SKU
TASKLIST	TaskList		ITEM_PICK_BATCHSHEET
VICS_BOL	VICS Bill Of Lading		VICSBOL_SHIPMENT
UPS_PICKUP_SUMMARY	UPS Pickup Summary		UPS_PICKUP_SUMMARY
UPS_CARRIER_LABEL	UPS Carrier Label		UPS_CARRIER_LABEL
FEDX_CARRIER_LABEL	FEDEX Carrier Label		
COUNTSHEET	Count Sheet		COUNT_SHEET
AIRB_CARRIER_LABEL	Airborne Carrier Label		
SHIPMENT_DOCUMENT	Generic Shipment Document		SHIPMENT_DOCUMENT
LTL_MANIFEST	LTL Manifest		LTL_MANIFEST
SHIPPERS_DECLARATION	Shippers Declaration		SHIPPERS_DECLARATION
HAZMAT_BOL	Hazmat BOL		HAZMAT_BOL
HAZMAT_SKU_LABEL	Hazmat SKU Label		HAZMAT_SKU_LABEL
RECEIVING_WORKSHEET_DOCUMENT...	Receiving Work Sheet Document		RECEIVING_WORKSHEET_WO_EX...
WAVELABEL	Start And End Wave Summary Labels		STARTWAVEFORMAT
UPCCASECODE	UPC Case Code Label		UPC_CASE_CODE
SHIPPERS_EXPORT_DECLARATION	ShippersExportDeclaration		SHIPPERS_EXPORT_DECLARATIO...
COMMERCIAL_INVOICE_DOCUMENT	Commercial Invoice		COMMERCIAL_INVOICE_LABEL_SI...
CERTIFICATE_OF_ORIGIN	Certificate of origin		CERTIFICATE_OF_ORIGIN_LABEL
SPECIAL_TICKET_LABEL	Special Ticket Label for Compliance		SPECIAL_TICKET
YNW_LPN_LABEL_DOCUMENT	LPN Labels for Receiving		YNW_LPN_LABEL_FORMAT

Figure 19. Print Document for Hazmat SKU Label

Label Formats

The Label Format Name for Hazmat SKU Label is HAZMAT_SKU_LABEL.

The Label Format File Name for the Hazmat SKU Label is HazmatSKULabel.1w1.

The Mapping XML File Name for the Hazmat SKU Label is HazmatSKULabelMap.xml.

Label Format Name	Label Format File Name	Mapping XML File Name
YNW_LPN_LABEL_FORMAT	ynw/YNW_LPNLabel.lwl	ynw/YNW_LPNLabelMap.xml
CONTAINER_LABEL_SINGLE_SKU	UCC128_SingleSKU_ShippingLabel.lwl	UCC128SingleSKUShippingLabelMap.xml
CONTAINER_LABEL_MULTI_SKU	UCC128_MultiSKU_ShippingLabel.lwl	UCC128MultiSKUShippingLabelMap.xml
PACKLIST	PackList.lwl	PackListMap.xml
CART_MANIFEST_BATCHSHEET	Cart_Manifest_BatchSheet.lwl	CartManifestBatchSheetMap.xml
ITEM_PICK_BATCHSHEET	Item_Pick_BatchSheet.lwl	ItemPickBatchSheetMap.xml
VICSBOL_SHIPMENT	VICSBOL_Shipment.lwl	VICSBOLShipmentMap.xml
VICSBOL_SHIPMENT_CUSTOMER_SUPPLEMENT	VICSBOL_Shipment_Customer_Supplement.lwl	VICSBOLShipmentCustomerSupplementMap.xml
VICSBOL_SHIPMENT_CARRIER_SUPPLEMENT	VICSBOL_Shipment_Carrier_Supplement.lwl	VICSBOLShipmentCarrierSupplementMap.xml
VICSBOL_SHIPMENT_SUPPLEMENT	VICSBOL_Shipment_Supplement.lwl	VICSBOLShipmentSupplementMap.xml
VICSBOL_LOAD	VICSBOL_Load.lwl	VICSBOLLoadMap.xml
VICSBOL_LOAD_CUSTOMER_SUPPLEMENT	VICSBOL_Load_Customer_Supplement.lwl	VICSBOLLoadCustomerSupplementMap.xml
VICSBOL_LOAD_CARRIER_SUPPLEMENT	VICSBOL_Load_Carrier_Supplement.lwl	VICSBOLLoadCarrierSupplementMap.xml
VICSBOL_LOAD_SUPPLEMENT	VICSBOL_Load_Supplement.lwl	VICSBOLLoadSupplementMap.xml
UPS_PICKUP_SUMMARY	UPS_Pickup_Summary.lwl	UPSPickupSummaryMap.xml
UPS_CARRIER_LABEL	UPSCarrierLabel.lwl	UPSCarrierLabelMap.xml
UPS_CARRIER_LABEL_GROUND	UPSCarrierLabel_Ground.lwl	UPSCarrierLabelMap.xml
COUNT_SHEET	CountSheet.lwl	CountSheetMap.xml
LTL_MANIFEST	LTLManifest.lwl	LTLManifestMap.xml
SHIPPERS_DECLARATION	Shippers_DeclarationSheet.lwl	ShippersDeclarationMap.xml
HAZMAT_BOL	HazmatBOL.lwl	HazmatBOLMap.xml
HAZMAT_SKU_LABEL	HazmatSKULabel.lwl	HazmatSKULabelMap.xml
RECEIVING_WORKSHEET_WO_EXP_QTY	ynw/YNW_ReceivingWorkSheet_withoutExpQt...	ynw/YNW_ReceivingWorkSheet_withoutExpQ...
RECEIVING_WORKSHEET_WITH_EXP_QTY	ynw/YNW_ReceivingWorkSheet_withExpQty.lwl	ynw/YNW_ReceivingWorkSheet_withExpQty_...
ENDWAVEFORMAT	ynw/YNW_LabelForEndWave.lwl	ynw/YNW_WaveSummaryLabel_Map.xml
STARTWAVEFORMAT	ynw/YNW_LabelForStartWave.lwl	ynw/YNW_WaveSummaryLabel_Map.xml
PACKLIST_PLD	ynw/YNW_PackList_PLD.lwl	ynw/YNW_PackList_PLD_Map.xml
UPC_CASE_CODE	ynw/YNW_LabelForUPCCaseCode.lwl	ynw/YNW_LabelUPCCaseCode_Map.xml
YNW_B2CSHIPMENTS_PACKLIST_SINGLEPAGE	ynw/YNW_PackListForB2CShipments_SinglePa...	ynw/YNW_PackListForB2CShipmentsMap_Singl...
YNW_B2CSHIPMENTS_PACKLIST	ynw/YNW_PackListForB2CShipments.lwl	ynw/YNW_PackListForB2CShipmentsMap.xml
COMMERCIAL_INVOICE_LABEL_MULTI_PAGE	ynw/YNW_CommercialInvoice_MultiPage.lwl	ynw/YNW_CommercialInvoice_MultiPage_Map...
COMMERCIAL_INVOICE_LABEL_SINGLE_PAGE	ynw/YNW_CommercialInvoice_SinglePage.lwl	ynw/YNW_CommercialInvoice_SinglePage_Ma...
CERTIFICATE_OF_ORIGIN_LABEL	ynw/YNW_CertificateOfOrigin.lwl	ynw/YNW_CertificateOfOrigin_Map.xml
NAFTA_CERTIFICATE_OF_ORIGIN_LABEL	ynw/YNW_NAFTA_CertificateOfOrigin.lwl	ynw/YNW_NAFTA_CertificateOfOrigin_Map.xml
SHIPPERS_EXPORT_DECLARATION_LABEL	ynw/YNW_ShippersExportDeclaration.lwl	ynw/YNW_ShippersExportDeclaration_Map.xml
SPECIAL_TICKET	ynw/YNW_SpecialTicketLabel.lwl	ynw/YNW_SpecialTicketLabelMap.xml
LPN_LABEL_FORMAT	ynw/YNW_LPNLabel.lwl	ynw/YNW_LPNLabelMap.xml

Figure 20. Label Formats for Hazmat SKU Label

The HazmatSKULabel.lwl and HazmatSKULabelMap.xml files are stored at:

<YFS_HOME>\repository\xapi\template\source\scecore\prints\label

Here, <YFS_HOME> points to the <YANTRA_HOME>\Runtime directory.

Print Service

The service provided for printing the Hazmat SKU Label is Print HazmatSKULabel.

Note: There is no transaction triggered for this service as it can only be generated manually.

Print Hazmat SKU Label Manually

Hazmat SKU Labels can only be printed manually upon user request. You can print the Hazmat SKU Label from the Inventory Console.

Before you begin

To print a Hazmat SKU Label manually:

Procedure

1. Navigate to Inventory > Print SKU Labels. The Print SKU by Item search screen displays.
2. Enter the appropriate search criteria and click Search. The Print SKU List screen displays.
3. In the Print SKU List screen do either of the following:
 - Check the box for the appropriate task
 - Click the appropriate Item ID
4. Click Print. The Print pop-up window displays.
5. In the Print pop-up window,
 - a. From the Print Service Name drop-down list, select PrintHazmatSKULabel
 - b. From the Printer drop-down list, select the appropriate printer
 - c. In the No. of Copies text box, enter the number of copies to print
 - d. Click OK

Replenishment Task List

The Replenishment Task List provides replenishment task details for a batch. This task list contains details for the Item, From Location, To Location, and Quantity.

The Replenishment Task List is printed automatically when an item is replenished from storage to the active area. The Replenishment Task List can also be printed upon a user requests.

The Replenishment Task List is printed on A4 paper.

The layout, typical preferences, default preferences, print size, printer type, print time, print location, print document, default file names, print service, and manual printing information for the Replenishment Task List is similar to the Putaway Task List.

Retrieval Task List

The Retrieval Task List provides retrieval task details for a batch. This task list contains details for the Item, From Location, To Location, and Quantity.

The Retrieval Task List is printed automatically when the item is retrieved from one location to another. For example, the Retrieval Task List is printed

automatically when an item is moved from bulk storage to the VAS Station. The Retrieval Task List can also be printed upon a user request.

The Retrieval Task List is printed on A4 paper.

The layout, typical preferences, default preferences, print size, printer type, print time, print location, print document, default file names, print service, and manual printing information for the Retrieval Task List is similar to the Putaway Task List.

UPC Case Code Label

This is the standard Universal Product Code (UPC) Case Code label that the warehouse can use to track inventory in the warehouse. It contains the UPC Case barcode that provides information about the item and case quantity.

Layout and Preferences

The UPC Case Code Label provided with the Sterling Warehouse Management System prints is displayed here:

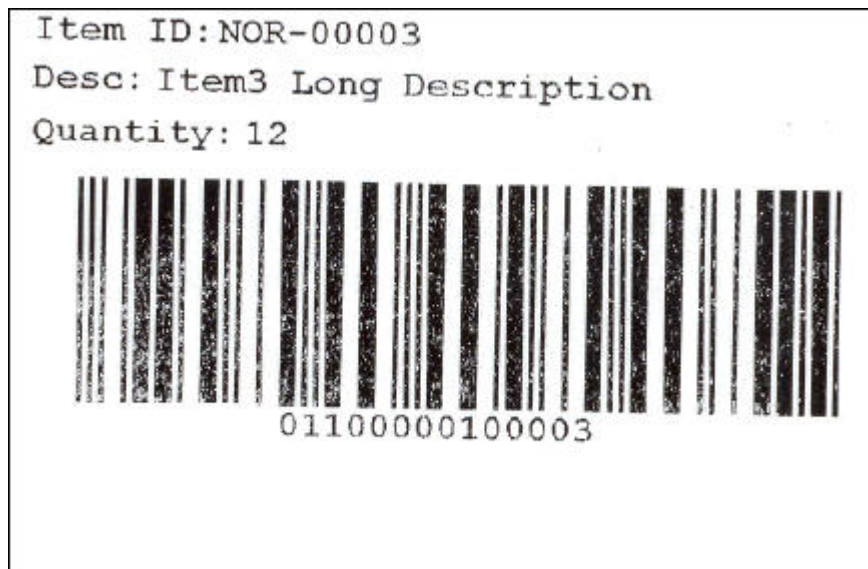


Figure 21. UPC Case Code Label

Field	Description
-------	-------------

Item ID	
----------------	--

The identifier or serial number for the item.

Description	
--------------------	--

The description of the Item.

Quantity	
-----------------	--

The number of units of the item in the case.

Typical Preferences

Label preferences for the UPC Case Code are typically determined by the enterprise.

Default Preferences

The default label preferences for the UPC Case Code are determined by the node and enterprise.

Print Size

UPC Case Code Labels are printed on 4 x 2 labels.

UPC Case Code Labels are printed in portrait layout.

Printer Type

UPC Case Code Labels can be printed on a Zebra printer.

Print Time

UPC Case Code Labels can be printed upon request only.

Print Location

UPC Case Code Labels are printed at the printer configured for the user.

Additional Setup Required

There is no additional setup required to print this document.

Print Documents

The Print Document associated with the UPC Case Code is UPCCASECODE.

The Label Format provided by the Sterling Warehouse Management System, for the UPC Case Code, is UPC_CASE_CODE.

Print Document	Document Description	Save Directory	Default Label Format
PACKLIST	Packing Slip		PACKLIST
CONTAINER_LABEL	UCC-128 Container Shipping Label		CONTAINER_LABEL_MULTI_SKU
TASKLIST	TaskList		ITEM_PICK_BATCHSHEET
VICS_BOL	VICS Bill Of Lading		VICSBOL_SHIPMENT
UPS_PICKUP_SUMMARY	UPS Pickup Summary		UPS_PICKUP_SUMMARY
UPS_CARRIER_LABEL	UPS Carrier Label		UPS_CARRIER_LABEL
FEDX_CARRIER_LABEL	FEDEX Carrier Label		
COUNTSHEET	Count Sheet		COUNT_SHEET
AIRB_CARRIER_LABEL	Airborne Carrier Label		
SHIPMENT_DOCUMENT	Generic Shipment Document		SHIPMENT_DOCUMENT
LTL_MANIFEST	LTL Manifest		LTL_MANIFEST
SHIPPERS_DECLARATION	Shippers Declaration		SHIPPERS_DECLARATION
HAZMAT_BOL	Hazmat BOL		HAZMAT_BOL
HAZMAT_SKU_LABEL	Hazmat SKU Label		HAZMAT_SKU_LABEL
RECEIVING_WORKSHEET_DOCUMENT...	Receiving Work Sheet Document		RECEIVING_WORKSHEET_WO_EX...
WAVELABEL	Start And End Wave Summary Labels		STARTWAVEFORMAT
UPCCASECODE	UPC Case Code Label		UPC_CASE_CODE
SHIPPERS_EXPORT_DECLARATION	ShippersExportDeclaration		SHIPPERS_EXPORT_DECLARATIO...
COMMERCIAL_INVOICE_DOCUMENT	Commercial Invoice		COMMERCIAL_INVOICE_LABEL_SI...
CERTIFICATE_OF_ORIGIN	Certificate of origin		CERTIFICATE_OF_ORIGIN_LABEL
SPECIAL_TICKET_LABEL	Special Ticket Label for Compliance		SPECIAL_TICKET
YNW_LPN_LABEL_DOCUMENT	LPN Labels for Receiving		YNW_LPN_LABEL_FORMAT

Figure 22. Print Document for UPC Case Code

Label Formats

The Label Format Name for the UPC Case Code is UPCCASECODE.

The Label Format File Name for the UPC Case Code Label is YNW_LabelforUPCCaseCode.lwl.

The Mapping XML File Name for the UPC Case Code is YNW_LabelUPCCaseCode_Map.xml.

Label Format Name	Label Format File Name	Mapping XML File Name
YNW_LPN_LABEL_FORMAT	ynw/YNW_LPNLabel.lwl	ynw/YNW_LPNLabelMap.xml
CONTAINER_LABEL_SINGLE_SKU	UCC128_SingleSKU_ShippingLabel.lwl	UCC128SingleSKUShippingLabelMap.xml
CONTAINER_LABEL_MULTI_SKU	UCC128_MultiSKU_ShippingLabel.lwl	UCC128MultiSKUShippingLabelMap.xml
PACKLIST	PackList.lwl	PackListMap.xml
CART_MANIFEST_BATCHSHEET	Cart_Manifest_BatchSheet.lwl	CartManifestBatchSheetMap.xml
ITEM_PICK_BATCHSHEET	Item_Pick_BatchSheet.lwl	ItemPickBatchSheetMap.xml
VICSBOL_SHIPMENT	VICSBOL_Shipment.lwl	VICSBOLShipmentMap.xml
VICSBOL_SHIPMENT_CUSTOMER_SUPPLEMENT	VICSBOL_Shipment_Customer_Supplement.lwl	VICSBOLShipmentCustomerSupplementMap.xml
VICSBOL_SHIPMENT_CARRIER_SUPPLEMENT	VICSBOL_Shipment_Carrier_Supplement.lwl	VICSBOLShipmentCarrierSupplementMap.xml
VICSBOL_SHIPMENT_SUPPLEMENT	VICSBOL_Shipment_Supplement.lwl	VICSBOLShipmentSupplementMap.xml
VICSBOL_LOAD	VICSBOL_Load.lwl	VICSBOLLoadMap.xml
VICSBOL_LOAD_CUSTOMER_SUPPLEMENT	VICSBOL_Load_Customer_Supplement.lwl	VICSBOLLoadCustomerSupplementMap.xml
VICSBOL_LOAD_CARRIER_SUPPLEMENT	VICSBOL_Load_Carrier_Supplement.lwl	VICSBOLLoadCarrierSupplementMap.xml
VICSBOL_LOAD_SUPPLEMENT	VICSBOL_Load_Supplement.lwl	VICSBOLLoadSupplementMap.xml
UPS_PICKUP_SUMMARY	UPS_Pickup_Summary.lwl	UPSPickupSummaryMap.xml
UPS_CARRIER_LABEL	UPSCarrierLabel.lwl	UPSCarrierLabelMap.xml
UPS_CARRIER_LABEL_GROUND	UPSCarrierLabel_Ground.lwl	UPSCarrierLabelMap.xml
COUNT_SHEET	CountSheet.lwl	CountSheetMap.xml
LTL_MANIFEST	LTLManifest.lwl	LTLManifestMap.xml
SHIPPERS_DECLARATION	Shippers_DeclarationSheet.lwl	ShippersDeclarationMap.xml
HAZMAT_BOL	HazmatBOL.lwl	HazmatBOLMap.xml
HAZMAT_SKU_LABEL	HazmatSKULabel.lwl	HazmatSKULabelMap.xml
RECEIVING_WORKSHEET_WO_EXP_QTY	ynw/YNW_ReceivingWorkSheet_withoutExpQt...	ynw/YNW_ReceivingWorkSheet_withoutExpQ...
RECEIVING_WORKSHEET_WITH_EXP_QTY	ynw/YNW_ReceivingWorkSheet_withExpQty.lwl	ynw/YNW_ReceivingWorkSheet_withExpQty_...
ENDWAVEFORMAT	ynw/YNW_LabelForEndWave.lwl	ynw/YNW_WaveSummaryLabel_Map.xml
STARTWAVEFORMAT	ynw/YNW_LabelForStartWave.lwl	ynw/YNW_WaveSummaryLabel_Map.xml
PACKLIST_PLD	ynw/YNW_PackList_PLD.lwl	ynw/YNW_PackList_PLD_Map.xml
UPC_CASE_CODE	ynw/YNW_LabelforUPCCaseCode.lwl	ynw/YNW_LabelUPCCaseCode_Map.xml
YNW_B2CSHIPMENTS_PACKLIST_SINGLEPAGE	ynw/YNW_PackListForB2CShipments_SinglePa...	ynw/YNW_PackListForB2CShipmentsMap_Singl...
YNW_B2CSHIPMENTS_PACKLIST	ynw/YNW_PackListForB2CShipments.lwl	ynw/YNW_PackListForB2CShipmentsMap.xml
COMMERCIAL_INVOICE_LABEL_MULTI_PAGE	ynw/YNW_CommercialInvoice_MultiPage.lwl	ynw/YNW_CommercialInvoice_MultiPage_Map...
COMMERCIAL_INVOICE_LABEL_SINGLE_PAGE	ynw/YNW_CommercialInvoice_SinglePage.lwl	ynw/YNW_CommercialInvoice_SinglePage_Ma...
CERTIFICATE_OF_ORIGIN_LABEL	ynw/YNW_CertificateOfOrigin.lwl	ynw/YNW_CertificateOfOrigin_Map.xml
NAFTA_CERTIFICATE_OF_ORIGIN_LABEL	ynw/YNW_NAFTA_CertificateOfOrigin.lwl	ynw/YNW_NAFTA_CertificateOfOrigin_Map.xml
SHIPPERS_EXPORT_DECLARATION_LABEL	ynw/YNW_ShippersExportDeclaration.lwl	ynw/YNW_ShippersExportDeclaration_Map.xml
SPECIAL_TICKET	ynw/YNW_SpecialTicketLabel.lwl	ynw/YNW_SpecialTicketLabelMap.xml
LPN_LABEL_FORMAT	ynw/YNW_LPNLabel.lwl	ynw/YNW_LPNLabelMap.xml

Figure 23. Label Formats for UPC Case Code

The YNW_LabelforUPCCaseCode.lwl and YNW_LabelUPCCaseCode_Map.xml files are stored at:

```
<YFS_HOME>\repository\xapi\template\source\WMS_Add-in\prints\label\ynw
directory
```

Here, <YFS_HOME> points to the <YANTRA_HOME>\Runtime directory.

Print Service

The service provided for printing the UPC Case Code Label is YNW_PrintUPCCaseCodeLabel_91.

Note: There is no transaction triggered for this service as it can only be generated manually.

Print UPC Case Code Label Manually

The UPC Case Code Label is printed manually upon user request through the Inventory Console.

Before you begin

To print a UPC Case Code Label manually:

Procedure

1. Navigate to Inventory > Print Case/Pallet SKU Labels. The Print Case/Pallet SKU Label search screen displays.
2. Enter the appropriate search criteria and click Search. The Print Case/Pallet SKU Label screen displays.
3. In the Number of Labels field, enter the appropriate value.
4. Click Print. The Print pop-up window displays.
5. In the Print pop-up window,
 - a. From the Print Service Name drop-down list, select YNW_PrintUPCCaseCodeLabel_91
 - b. From the Printer drop-down list, select the appropriate printer
 - c. In the No. of Copies text box, enter the number of copies to print
 - d. Click OK

Chapter 4. Outbound Prints

Carrier Labels

The Sterling Warehouse Management System does not use Software to print Carrier Labels. For more information about Carrier Labels, see the *Sterling Selling and Fulfillment Foundation: Parcel Carrier Adapter* .

Cart Manifest Task List

The Cart manifest Task List provides task details for a batch to enable the operators to execute picking using Pick Carts. It lists the cart locations and carton sizes for each location so that items can be picked into the cartons. It also contains details for the Item, From Location, Cart location, and Quantity.


The Cart Manifest Task List can be printed automatically upon Wave Release.

The Cart Manifest Task List is printed for the A4 paper.

Layout and Preferences

The Cart Manifest provided with the Sterling Warehouse Management System prints is displayed here:

WHSE: DC1		CART MANIFEST								PAGE 1 OF 1											
BATCH #: 128		Wave #: 14				2/10/06															
Shipment #: JR-100																					
CART LOCATION	CARTON SIZE	CART LOCATION	CARTON SIZE	CART LOCATION	CARTON SIZE	CART LOCATION	CARTON SIZE	CART LOCATION	CARTON SIZE												
A1		C1		E1		G1															
A2		C2		E2		G2															
B1		D1		F1		H1															
B2		D2		F2		H2															



LOCATION	ITEM	UOM	QTY	A1	A2	B1	B2	C1	C2	D1	D2	E1	E2	F1	F2	G1	G2	H1	H2
F2-010101	NOR-00004 Item4 Long Description	EACH	8	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PICKED BY: _____ CHECKED BY: _____ CONFIRMED BY: _____

Figure 24. Cart Manifest Task List

Important: If the cart locations are less than or equal to eight slots, configure two slots for each location. Otherwise, configure one slot per location.

Field Description

WHSE
The warehouse where the tasks are executed.

BATCH #
The batch number associated with the cart manifest batch sheet.

Wave #
The wave number associated with the cart manifest batch.

Shipment #
The shipment number associated with the cart manifest batch.
The shipment number gets printed if the batch belongs to a single shipment.

CART LOCATION
The slot in which the item should be placed.

CARTON SIZE

The size of the carton in the current slot.

LOCATION

The pick location from where the items have to be picked.

ITEM

The description of the item.

UOM

The unit of measure for the item.

QTY

The total item quantity to be picked.

PICKED BY

The user who executed the tasks.

CHECKED BY

The user who inspected the items.

CONFIRMED BY

The user who confirmed the tasks.

You can use the Sterling Warehouse Management System to configure the Cart Manifest custom label format for an Enterprise, Seller Organization, and Buyer Organization.

Typical Preferences

Label preferences for the Cart Manifest Task List are typically determined by the node and the equipment type.

Default Preferences

The default label preferences for the Cart Manifest are determined by the node and the equipment type.

Print Size

Cart Manifest Task Lists are printed on an A4 sheet paper.

Cart Manifest Task Lists are printed in landscape layout.

Printer Type

Cart Manifest Task Lists can be printed using any Windows printer.

Print Time

Cart Manifest Task Lists are printed when tasks are generated after the close receipt.

Cart Manifest Task Lists can also be printed on request.

Print Location

Cart Manifest Task Lists are printed at the printer available first.

Additional Setup Required

There is no additional setup required to print this document.

Print Documents

The default print document name associated with the Cart Manifest Task List is TASKLIST.

The Label Format shipped along with the Sterling Warehouse Management System, for the Cart Manifest, is ITEM_PICK_BATCHSHEET.

Print Document	Document Description	Save Directory	Default Label Format
PACKLIST	Packing Slip		PACKLIST
CONTAINER_LABEL	UCC-128 Container Shipping Label		CONTAINER_LABEL_MULTI_SKU
TASKLIST	TaskList		ITEM_PICK_BATCHSHEET
VICS_BOL	VICS Bill Of Lading		VICSBOL_SHIPMENT
UPS_PICKUP_SUMMARY	UPS Pickup Summary		UPS_PICKUP_SUMMARY
UPS_CARRIER_LABEL	UPS Carrier Label		UPS_CARRIER_LABEL
FEDX_CARRIER_LABEL	FEDEX Carrier Label		
COUNTSHEET	Count Sheet		COUNT_SHEET
AIRB_CARRIER_LABEL	Airborne Carrier Label		
SHIPMENT_DOCUMENT	Generic Shipment Document		SHIPMENT_DOCUMENT
LTL_MANIFEST	LTL Manifest		LTL_MANIFEST
SHIPPERS_DECLARATION	Shippers Declaration		SHIPPERS_DECLARATION
HAZMAT_BOL	Hazmat BOL		HAZMAT_BOL
HAZMAT_SKU_LABEL	Hazmat SKU Label		HAZMAT_SKU_LABEL
RECEIVING_WORKSHEET_DOCUMENT...	Receiving Work Sheet Document		RECEIVING_WORKSHEET_WO_EX...
WAVELABEL	Start And End Wave Summary Labels		STARTWAVEFORMAT
UPCCASECODE	UPC Case Code Label		UPC_CASE_CODE
SHIPPERS_EXPORT_DECLARATION	ShippersExportDeclaration		SHIPPERS_EXPORT_DECLARATIO...
COMMERCIAL_INVOICE_DOCUMENT	Commercial Invoice		COMMERCIAL_INVOICE_LABEL_SI...
CERTIFICATE_OF_ORIGIN	Certificate of origin		CERTIFICATE_OF_ORIGIN_LABEL
SPECIAL_TICKET_LABEL	Special Ticket Label for Compliance		SPECIAL_TICKET
YNW_LPN_LABEL_DOCUMENT	LPN Labels for Receiving		YNW_LPN_LABEL_FORMAT

Figure 25. Print Document for Cart Manifest

Label Formats

The Label Format File Name for the Cart Manifest is CART_MANIFEST_BATCHSHEET.

The Label Format File Name for the Cart Manifest is Cart_Manifest_BatchSheet.lwl.

The Mapping XML File Name for the Cart Manifest is CartManifestBatchSheetMap.xml.

Label Format Name	Label Format File Name	Mapping XML File Name
YNW_LPN_LABEL_FORMAT	ynw/YNW_LPNLabel.lwl	ynw/YNW_LPNLabelMap.xml
CONTAINER_LABEL_SINGLE_SKU	UCC128_SingleSKU_ShippingLabel.lwl	UCC128SingleSKUShippingLabelMap.xml
CONTAINER_LABEL_MULTI_SKU	UCC128_MultiSKU_ShippingLabel.lwl	UCC128MultiSKUShippingLabelMap.xml
PACKLIST	PackList.lwl	PackListMap.xml
CART_MANIFEST_BATCHSHEET	Cart_Manifest_BatchSheet.lwl	CartManifestBatchSheetMap.xml
ITEM_PICK_BATCHSHEET	Item_Pick_BatchSheet.lwl	ItemPickBatchSheetMap.xml
VICSBOL_SHIPMENT	VICSBOL_Shipment.lwl	VICSBOLShipmentMap.xml
VICSBOL_SHIPMENT_CUSTOMER_SUPPLEMENT	VICSBOL_Shipment_Customer_Supplement.lwl	VICSBOLShipmentCustomerSupplementMap.xml
VICSBOL_SHIPMENT_CARRIER_SUPPLEMENT	VICSBOL_Shipment_Carrier_Supplement.lwl	VICSBOLShipmentCarrierSupplementMap.xml
VICSBOL_SHIPMENT_SUPPLEMENT	VICSBOL_Shipment_Supplement.lwl	VICSBOLShipmentSupplementMap.xml
VICSBOL_LOAD	VICSBOL_Load.lwl	VICSBOLLoadMap.xml
VICSBOL_LOAD_CUSTOMER_SUPPLEMENT	VICSBOL_Load_Customer_Supplement.lwl	VICSBOLLoadCustomerSupplementMap.xml
VICSBOL_LOAD_CARRIER_SUPPLEMENT	VICSBOL_Load_Carrier_Supplement.lwl	VICSBOLLoadCarrierSupplementMap.xml
VICSBOL_LOAD_SUPPLEMENT	VICSBOL_Load_Supplement.lwl	VICSBOLLoadSupplementMap.xml
UPS_PICKUP_SUMMARY	UPS_Pickup_Summary.lwl	UPSPickupSummaryMap.xml
UPS_CARRIER_LABEL	UPSCarrierLabel.lwl	UPSCarrierLabelMap.xml
UPS_CARRIER_LABEL_GROUND	UPSCarrierLabel_Ground.lwl	UPSCarrierLabelMap.xml
COUNT_SHEET	CountSheet.lwl	CountSheetMap.xml
LTL_MANIFEST	LTLManifest.lwl	LTLManifestMap.xml
SHIPPERS_DECLARATION	Shippers_DeclarationSheet.lwl	ShippersDeclarationMap.xml
HAZMAT_BOL	HazmatBOL.lwl	HazmatBOLMap.xml
HAZMAT_SKU_LABEL	HazmatSKULabel.lwl	HazmatSKULabelMap.xml
RECEIVING_WORKSHEET_WO_EXP_QTY	ynw/YNW_ReceivingWorkSheet_withoutExpQt...	ynw/YNW_ReceivingWorkSheet_withoutExpQ...
RECEIVING_WORKSHEET_WITH_EXP_QTY	ynw/YNW_ReceivingWorkSheet_withExpQty.lwl	ynw/YNW_ReceivingWorkSheet_withExpQty_...
ENDWAVEFORMAT	ynw/YNW_LabelForEndWave.lwl	ynw/YNW_WaveSummaryLabel_Map.xml
STARTWAVEFORMAT	ynw/YNW_LabelForStartWave.lwl	ynw/YNW_WaveSummaryLabel_Map.xml
PACKLIST_PLD	ynw/YNW_PackList_PLD.lwl	ynw/YNW_PackList_PLD_Map.xml
UPC_CASE_CODE	ynw/YNW_LabelForUPCCaseCode.lwl	ynw/YNW_LabelUPCCaseCode_Map.xml
YNW_B2CSHIPMENTS_PACKLIST_SINGLEPAGE	ynw/YNW_PackListForB2CShipments_SinglePa...	ynw/YNW_PackListForB2CShipmentsMap_Singl...
YNW_B2CSHIPMENTS_PACKLIST	ynw/YNW_PackListForB2CShipments.lwl	ynw/YNW_PackListForB2CShipmentsMap.xml
COMMERCIAL_INVOICE_LABEL_MULTI_PAGE	ynw/YNW_CommercialInvoice_MultiPage.lwl	ynw/YNW_CommercialInvoice_MultiPage_Map...
COMMERCIAL_INVOICE_LABEL_SINGLE_PAGE	ynw/YNW_CommercialInvoice_SinglePage.lwl	ynw/YNW_CommercialInvoice_SinglePage_Ma...
CERTIFICATE_OF_ORIGIN_LABEL	ynw/YNW_CertificateOfOrigin.lwl	ynw/YNW_CertificateOfOrigin_Map.xml
NAFTA_CERTIFICATE_OF_ORIGIN_LABEL	ynw/YNW_NAFTA_CertificateOfOrigin.lwl	ynw/YNW_NAFTA_CertificateOfOrigin_Map.xml
SHIPPERS_EXPORT_DECLARATION_LABEL	ynw/YNW_ShippersExportDeclaration.lwl	ynw/YNW_ShippersExportDeclaration_Map.xml
SPECIAL_TICKET	ynw/YNW_SpecialTicketLabel.lwl	ynw/YNW_SpecialTicketLabelMap.xml
LPN_LABEL_FORMAT	ynw/YNW_LPNLabel.lwl	ynw/YNW_LPNLabelMap.xml

Figure 26. Label Formats for Cart Manifest

The Cart_Manifest_BatchSheet.lwl and CartManifestBatchSheetMap.xml files are stored at the location:

```
<YFS_HOME>\repository\xapi\template\source\scecore\prints\label
```

Here, <YFS_HOME> points to the <YANTRA_HOME>\Runtime directory.

Activate Print Service for Cart Manifest Task List

The service provided for printing the Cart Manifest is YNW_PrintWave_91.

Before you begin

When a shipment pack is completed, the On Success event of the Print Wave transaction is raised, which invokes the YNW_PrintWave_91service.

The YNW_PrintWave_91service then initiates the printing of the Packing Slip.

To activate the YNW_PrintWave_91 service:

Procedure

1. Navigate to the Outbound Picking Repository
2. Navigate to the Transaction Repository
3. Associate the On Success event with the YNW Print Wave(91)action, which invokes the YNW_PrintWave_91 service.

Print Cart Manifest Task List Manually

Cart Manifest Task List can also be printed manually on user request. You can print the Cart Manifest Task List from the Task Console.

Before you begin

To print Cart Manifest List manually:

Procedure

1. Navigate to Task > Task Console. The Task By Task Type search screen appears.
2. Click the drop down button on Task to choose the Batch option. The Batch By All Attributes search screen appears.
3. Enter the appropriate search criteria and click Search. The Batch List screen appears.
4. In the Batch List screen do either of the following:
 - Select the check box against the appropriate batch.
 - Click the appropriate Batch #
5. Click Print. The Print popup window appears.
6. In the Print popup window,
 - a. From the Print Service Name drop-down list, select PrintTaskList
 - b. From the Printer drop-down list, select the appropriate printer
 - c. In the No. of Copies text box, enter the number of copies to print
 - d. Click OK

Certificate of Origin

The Certificate of Origin is used to indicate the country or region where the product is made.

This document is used for all countries and regions except the North American Free Trade Agreement (NAFTA) countries and regions, which are Canada, USA, and Mexico. In the NAFTA countries and regions, the North American Free Trade Agreement Certificate of Origin document is used.

The Certificate of Origin document can be printed when a load or shipment is confirmed.

Layout and Preferences

The multi-page Certificate of Origin for load and shipment provided for the Sterling Warehouse Management System prints is displayed here:

CERTIFICATE OF ORIGIN

Printed 12/20/2005 15:40

E1

EXPORT REFERENCES :	
ORDER NO(S) : Y10000041	CUSTOMER ID : BUYER1

SHIPPER/EXPORTER : E1 303 Twin Dolphin Drive, 6th Floor Redwood City, CA 94065	CONSIGNEE : Sterling Corporation 6340 Sugarloaf Pkwy, Suite #200 Duluth, GA 30097
TAX IDENTIFICATION NUMBER : COUNTRY OF EXPORT : United States COUNTRY OF ULTIMATE DESTINATION : TYPE OF PACKAGING : PARCEL	IMPORTER IF OTHER THAN CONSIGNEE :

FULL DESCRIPTION OF GOODS	HS TARIFF CLASSIFICATION NUMBER	QTY	UNIT OF MEASURE	WEIGHT	Country Of Origin
COMP-0004 Component Item4 Long Descripti		10	EACH	10	
FIFO-0001 FIFO Tracked Item Long Descrip		10	EACH	10	
NOR-00001 Item1 Long Description		10	EACH	10	
NOR-00002 Item2 Long Description		10	EACH	10	
NOR-00003 Item3 Long Description		10	EACH	10	
NOR-00004 Item4 Long Description		10	EACH	10	
NOR-00005 Item5 Long Description		10	EACH	10	
NOR-00006 Item6 Long Description		10	EACH	10	
NOR-00007 Item7 Long Description		10	EACH	10	
NOR-00008 Item8 Long Description		10	EACH	10	

I certify that <ul style="list-style-type: none"> ■ The information on this document is true and accurate and I assume the responsibility for proving such representations. I understand that I am liable for any false statements or material omissions made on or in connection with this document. ■ I agree to maintain and present upon request documentation necessary to support this certificate and to inform in writing, all persons to whom the certificate was given of any changes that could affect the accuracy or validity of this certificate; ■ The goods originated in the territory of one or more of the parties, and comply with the origin requirements specified for those goods in the North American Free Trade Agreement and unless specifically exempted in article 411 or annex 401, there has been no further production or any other operation outside the territories of the parties; and ■ This certificate consists of <u>2</u> pages, including all attachments. 		
Authorized Signature:	Company:	
Name:	Title:	
Date:	Telephone:	Fax:

Figure 27. Certificate of Origin, First Page

CERTIFICATE OF ORIGIN

Printed 12/20/2005 15:40

E1

EXPORT REFERENCES : ORDER NO(S) : Y100000041			CUSTOMER ID : BUYER1		
SHIPPER/EXPORTER : E1 303 Twin Dolphin Drive, 6th Floor Redwood City, CA 94065			CONSIGNEE : Sterling Corporation 6340 Sugarloaf Pkwy, Suite #200 Duluth, GA 30097		
TAX IDENTIFICATION NUMBER :			IMPORTER IF OTHER THAN CONSIGNEE :		
COUNTRY OF EXPORT : United States					
COUNTRY OF ULTIMATE DESTINATION :					
TYPE OF PACKAGING : PARCEL					
FULL DESCRIPTION OF GOODS	HS TARIFF CLASSIFICATION NUMBER	QTY	UNIT OF MEASURE	WEIGHT	Country Of Origin
NOR-00009 Item9 Long Description		10	EACH	10	
NOR-00010 Item10 Long Description		10	EACH	10	
TS 000001 Time Sensitive Item Long Descr		10	EACH	10	

Figure 28. Certificate of Origin, Middle and Last Pages

Field Description
EXPORT REFERENCES

ORDER NO(S): The identifying number for the order.

CUSTOMER ID: The identifier of the customer.

SHIPPER/EXPORTER

The address from which the shipment is shipped.

TAX IDENTIFICATION NUMBER

The taxpayer identifier for the ship node if the shipment is meant for export.

COUNTRY OR REGION OF EXPORT

The country or region from which the shipment is shipped.

COUNTRY OR REGION OF ULTIMATE DESTINATION

The final destination of the shipment.

TYPE OF PACKAGING

The type of packaging of the Shipment or Load.

The packaging is PARCEL for Certificate of Origin for Shipment and CARTON for Certificate of Origin for Load.

CONSIGNEE

The address of the consignee to whom the shipment is shipped.

IMPORTER IF OTHER THAN CONSIGNEE

If the shipment is shipped to an address other than the consignee's address, the importer's address is displays.

This displays only upon the consignee's request.

FULL DESCRIPTION OF GOODS

The complete description of the items in the shipment.

HS TARIFF CLASSIFICATION NUMBER

The Harmonized System (HS) numbers assigned to each good.

QTY

The number of units of the item.

UNIT OF MEASURE

The unit of measure for the item.

WEIGHT

The weight of the shipment.

Country or Region of Origin

The name of the country or region where the goods are manufactured.

Authorized Signature

The signature of the shipping supervisor.

This information appears only on the first page of the Certificate of Origin.

Company

The name of the enterprise.

This information appears only on the first page of the Certificate of Origin.

Name

The name of the shipping supervisor signing the Certificate of Origin.

This information appears only on the first page of the Certificate of Origin.

Title

The title of the shipping supervisor.

This information appears only on the first page of the Certificate of Origin.

Date

The date when the certificate is signed.

This information appears only on the first page of the Certificate of Origin.

Telephone

The telephone number of the enterprise.

This information appears only on the first page of the Certificate of Origin.

Fax

The fax number of the enterprise.

This information appears only on the first page of the Certificate of Origin.

You can use the Sterling Warehouse Management System to configure the Certificate Of Origin label format for an Enterprise, Seller Organization, and Buyer Organization.

Typical Preferences

Label preferences for the Certificate of Origin are typically determined by the enterprise.

Default Preferences

The default label preferences for the Certificate of Origin are determined by the node and enterprise.

Print Size

A Certificate of Origin is printed on A4 paper.

A Certificate of Origin is printed in portrait layout.

Printer Type

A Certificate of Origin can be printed using any Windows printer.

Print Time

A Certificate of Origin for a shipment is generated when the manifest is closed for parcel shipments. A Certificate of Origin for a load is generated when the load is confirmed for TL and LTL shipments. They are then printed at the Pack Station.

A Certificate of Origin can also be printed upon request.

Print Location

A Certificate of Origin is printed at the printer that is associated with the Pack Station.

Additional Setup Required

There is no additional setup required to print this document.

Print Documents

The Print Document associated with the Certificate of Origin is CERTIFICATE_OF_ORIGIN.

The Label Format provided with the Sterling Warehouse Management System, for the Certificate of Origin, is CERTIFICATE_OF_ORIGIN_LABEL.

Print Document	Document Description	Save Directory	Default Label Format
PACKLIST	Packing Slip		PACKLIST
CONTAINER_LABEL	UCC-128 Container Shipping Label		CONTAINER_LABEL_MULTI_SKU
TASKLIST	TaskList		ITEM_PICK_BATCHSHEET
VICS_BOL	VICS Bill Of Lading		VICSBOL_SHIPMENT
UPS_PICKUP_SUMMARY	UPS Pickup Summary		UPS_PICKUP_SUMMARY
UPS_CARRIER_LABEL	UPS Carrier Label		UPS_CARRIER_LABEL
FEDX_CARRIER_LABEL	FEDEX Carrier Label		
COUNTSHEET	Count Sheet		COUNT_SHEET
AIRB_CARRIER_LABEL	Airborne Carrier Label		
SHIPMENT_DOCUMENT	Generic Shipment Document		SHIPMENT_DOCUMENT
LTL_MANIFEST	LTL Manifest		LTL_MANIFEST
SHIPPERS_DECLARATION	Shippers Declaration		SHIPPERS_DECLARATION
HAZMAT_BOL	Hazmat BOL		HAZMAT_BOL
HAZMAT_SKU_LABEL	Hazmat SKU Label		HAZMAT_SKU_LABEL
RECEIVING_WORKSHEET_DOCUMENT	Receiving Work Sheet Document		RECEIVING_WORKSHEET_WO_EX...
WAVELABEL	Start And End Wave Summary Labels		STARTWAVEFORMAT
UPCCASECODE	UPC Case Code Label		UPC_CASE_CODE
SHIPPERS_EXPORT_DECLARATION	ShippersExportDeclaration		SHIPPERS_EXPORT_DECLARATIO...
COMMERCIAL_INVOICE_DOCUMENT	Commercial Invoice		COMMERCIAL_INVOICE_LABEL_SI...
CERTIFICATE_OF_ORIGIN	Certificate of Origin		CERTIFICATE_OF_ORIGIN_LABEL
SPECIAL_TICKET_LABEL	Special Ticket Label for Compliance		SPECIAL_TICKET
YNW_LPN_LABEL_DOCUMENT	LPN Labels for Receiving		YNW_LPN_LABEL_FORMAT

Figure 29. Print Document for Certificate of Origin

Label Formats

The Label Format Name for the Certificate of Origin is CERTIFICATE_OF_ORIGIN_LABEL.

The Label Format File Name for the Certificate of Origin is YNW_CertificateOfOrigin.lwl.

The Mapping XML File Name for the Certificate of Origin is YNW_CertificateOfOrigin_Map.xml.

Print Document	Document Description	Save Directory	Default Label Format
PACKLIST	Packing Slip		PACKLIST
CONTAINER_LABEL	UCC-128 Container Shipping Label		CONTAINER_LABEL_MULTI_SKU
TASKLIST	TaskList		ITEM_PICK_BATCHSHEET
VICS_BOL	VICS Bill Of Lading		VICSBOL_SHIPMENT
UPS_PICKUP_SUMMARY	UPS Pickup Summary		UPS_PICKUP_SUMMARY
UPS_CARRIER_LABEL	UPS Carrier Label		UPS_CARRIER_LABEL
FEDX_CARRIER_LABEL	FEDEX Carrier Label		
COUNTSHEET	Count Sheet		COUNT_SHEET
AIRB_CARRIER_LABEL	Airborne Carrier Label		
SHIPMENT_DOCUMENT	Generic Shipment Document		SHIPMENT_DOCUMENT
LTL_MANIFEST	LTL Manifest		LTL_MANIFEST
SHIPPERS_DECLARATION	Shippers Declaration		SHIPPERS_DECLARATION
HAZMAT_BOL	Hazmat BOL		HAZMAT_BOL
HAZMAT_SKU_LABEL	Hazmat SKU Label		HAZMAT_SKU_LABEL
RECEIVING_WORKSHEET_DOCUMENT	Receiving Work Sheet Document		RECEIVING_WORKSHEET_WO_EX...
WAVELABEL	Start And End Wave Summary Labels		STARTWAVEFORMAT
UPCCASECODE	UPC Case Code Label		UPC_CASE_CODE
SHIPPERS_EXPORT_DECLARATION	ShippersExportDeclaration		SHIPPERS_EXPORT_DECLARATIO...
COMMERCIAL_INVOICE_DOCUMENT	Commercial Invoice		COMMERCIAL_INVOICE_LABEL_SI...
CERTIFICATE_OF_ORIGIN	Certificate of origin		CERTIFICATE_OF_ORIGIN_LABEL
SPECIAL_TICKET_LABEL	Special Ticket Label for Compliance		SPECIAL_TICKET
YNW_LPN_LABEL_DOCUMENT	LPN Labels for Receiving		YNW_LPN_LABEL_FORMAT

Figure 30. Label Formats for Certificate of Origin

The YNW_CertificateOfOrigin.lwl and YNW_CertificateOfOrigin_Map.xml files are stored at:

```
<YFS_HOME>\repository\xapi\template\source\WMS_Add-in\prints\label\ynw
directory
```

Here, <YFS_HOME> points to the <YANTRA_HOME>\Runtime directory.

Activate Print Service for Shipments

Before you begin

The service provided for printing the Certificate of Origin is the YNW_PrintCertificateOfOriginForShipments_91 service.

When the parcel manifest is closed, the On Success event of the Confirm Shipment transaction is raised, which invokes the YNW_PrintCertificateOfOriginForShipments_91 service.

The YNW_PrintCertificateOfOriginforShipments_91 service then initiates the printing of the Certificate of Origin.

To activate the YNW_PrintCertificateOfOriginForShipments_91 service:

Procedure

1. Navigate to the Outbound Shipment Repository.
2. Navigate to the Transaction Repository.
3. Associate the On Success event with the YNW Shipment BOL(8.0)action, which invokes the YNW_PrintCertificateOfOriginForShipments_91 service

Note: The YNW_PrintCertificateOfOriginForShipments_91 service is activated by default.

Activate Print Service for a Load

The service provided for printing the Certificate of Origin for loads is YNW_PrintCertificateOfOriginForLoads_91.

Before you begin

When the parcel manifest is closed, the On Success event of the Receive Intransit Updates for Load transaction is raised, which invokes the YNW_PrintCertificateOfOriginForLoads_91 service.

The YNW_PrintCertificateOfOriginForLoads_91 service then initiates the printing of the Certificate Of Origin.

To activate the YNW_PrintCertificateOfOriginforLoads_91 service:

Procedure

1. Navigate to the Load Execution Repository.
2. Navigate to the Transaction Repository.
3. Associate the On Success event with the YNW Print Load BOL(91) action, which invokes the YNW_PrintCertificateOfOriginForLoads_91 service.

Print Certificate of Origin for Shipments Manually

You can manually print the Certificate of Origin for shipments from the Outbound Shipment Console.

Before you begin

To print a Certificate of Origin for shipments manually:

Procedure

1. Navigate to Outbound > Outbound Shipment Console. The Shipment By Status search screen appears.
2. Enter the appropriate search criteria and click Search. The Shipment List screen appears.
3. In the Shipment List screen do either of the following:
 - Select the check box for the appropriate shipment.
 - Click the appropriate Shipment number.
4. Click Print. The Print popup window appears.
5. In the Print popup window,
 - a. From the Print Service Name drop-down list, select YNW_PrintCertificateOfOriginForShipments_91
 - b. From the Printer drop-down list, select the appropriate printer

- c. In the No. of Copies text box, enter the number of copies to print
- d. Click OK

Print Certificate of Origin for Loads Manually

You can manually print the Certificate of Origin from the Load Console.

Before you begin

To print a Certificate of Origin for loads manually:

Procedure

1. Navigate to Outbound > Load Console. The Load By Summary search screen appears.
2. Enter the appropriate search criteria and click Search. The Load Console Summary screen appears.
3. In the Load Console Summary screen, select the check box for the appropriate ship mode. Click view details.
4. In the Load Console Summary screen do either of the following:
 - Select the check-box for the appropriate ship mode.
 - Click the appropriate Shipment number.
5. Click Print. The Print popup window appears.
6. In the Print popup window,
 - a. From the Print Service Name drop-down list, select YNW_PrintCertificateOfOriginforLoads_91
 - b. From the Printer drop-down list, select the appropriate printer
 - c. In the No. of Copies text box, enter the number of copies to print
 - d. Click OK

Combined Picking and Packing Slip

The Combined Picking and Packing Slip is used as a combined pick list, packing slip, and invoice. It contains details for the pick location, item, and cost details.

This document is typically used in B2C (Business to Customer) kind of shipments, where an order placed by the customer gets shipped out completely as a single shipment. These shipments are not typically consolidated.

Layout and Preferences

The Combined Picking and Packing Slip provided with the Sterling Warehouse Management System prints is displayed here:

INVOICE AND PACKING SLIP

FROM:

E1
 Address Line1
 Address Line2
 San Jose, CA, 94150
 US

EMAIL: email@email.com
 21-Oct-2005

TO:

Doc Team
 StanfordFord Bridge
 Highbury
 Boston, MA, 01876
 US

EMAIL: doct@newmail.com
 PHONE NO: 716-876-9999



<p>ORDER NUMBER: YNWDC1PARCEL43 CARRIER SERVICE: FedEx Ground CUSTOMER NAME: Doc Team ORDER DATE: 10/19/2005</p>	<p>GIFT INSTRUCTIONS: Handle with care</p>
---	--

PICK LOCATION	ITEM	DESCRIPTION	UOM	ORDERED QTY	SHIPPED QTY	UNIT PRICE (USD)	PRICE (USD)
F2-010103	NOR-00003	Item3 Long Description	EACH	1.00	1.00	12.50	12.50
						SUBTOTAL USD 12.50 SHIPPING USD 0.00 TAX USD 0.00 DISCOUNT USD 0.00 TOTAL USD 12.50	

Thanks for your order!

If you have any questions or concerns regarding this order, please contact us at email@email.com

Figure 31. Combined Picking and Packing Slip

Field Description
 FROM

The address from where the shipment is shipped.

TO

The address to which the shipment is shipped.

EMAIL

The EMAIL address of the person to which the shipment is shipped.

PHONE NO.

The phone number of the address to which the shipment is shipped.

Field Description

ORDER NUMBER

The order number of the order associated with the shipment.

CARRIER SERVICE

The carrier service used to ship the containers.

CUSTOMER NAME

The name of the customer to whom the shipment is shipped.

ORDER DATE

The date on which the order is created.

GIFT INSTRUCTIONS

Gift instructions for the shipment or delivery handling, if any, to note when the shipment is being shipped.

Field Description

PICK LOCATION

The location in the warehouse from where the item is picked.

ITEM

The identifier of the items in the shipment.

DESCRIPTION

The description of the item.

UOM

The unit of measure for the item.

ORDERED QTY

The quantity of items ordered.

SHIPPED QTY

The quantity of items shipped.

UNIT PRICE(USD)

The unit price of the item.

PRICE(USD)

The cost of the item shipped.

You can use the Sterling Warehouse Management System to configure the Combined Picking and Packing Slip label format for an Enterprise, Seller Organization, and Buyer Organization.

Typical Preferences

Label preferences for the Combined Picking and Packing Slip are typically determined by the enterprise.

Default Preferences

The default label preferences for the Combined Picking and Packing Slip are determined by the node and enterprise.

Print Size

Combined Picking and Packing Slip are printed on A4 paper.

Combined Picking and Packing Slip are printed in portrait layout.

Printer Type

Combined Picking and Packing Slip can be printed using any Windows printer.

Print Time

The Combined Picking and Packing Slips are pre-generated and staged At Wave Release. They can also be printed at the Pack Station when the carton of the shipment is scanned.

Combined Picking and Packing Slip can also be printed on request.

Print Location

The Combined Picking and Packing Slips are printed at the printer that is associated with the Pack Station.

Additional Setup Required

There is no additional setup required to print this document.

1. SUBTOTAL

The total cost of all the items shipped.

SHIPPING

The shipping cost of the shipment.

TAX

The tax involved in the shipment of the item.

DISCOUNT

The discount availed for the shipment.

TOTAL

The net cost (gross cost - discount) of the shipment.

Print Document

The default print document name associated with the Combined Picking and Packing Slip is YNW_PICK_PACKLIST.

The Label Format provided along with the Sterling Warehouse Management System, for the Combined Picking and Packing Slip, are YNW_PICK_PACKLIST_SINGLEPAGE and YNW_PICK_PACKLIST.

Note:

- If you want the Packing Slip for Single Page with Combined Picking and Packing Slip Details to be the default Packing Slip printed, select YNW_PICK_PACKLIST_SINGLEPAGE as your Default Label Format.
- If you want the Packing Slip for Multi Page with Combined Picking and Packing Slip Details to be the default Packing Slip printed, select YNW_PICK_PACKLIST.

Print Document	Document Description	Save Directory	Default Label Format
RECEIVING_WORKSHEET_DOCUM...	Receiving Work Sheet Document		RECEIVING_WORKSHEET_WO_EX...
WAVELABEL	Start And End Wave Summary Labels		STARTWAVEFORMAT
UPCCASECODE	UPC Case Code Label		UPC_CASE_CODE
SHIPPERS_EXPORT_DECLARATION	ShippersExportDeclaration		SHIPPERS_EXPORT_DECLARATIO...
COMMERCIAL_INVOICE_DOCUMENT	Commercial Invoice		COMMERCIAL_INVOICE_LABEL_SI...
CERTIFICATE_OF_ORIGIN	Certificate of origin		CERTIFICATE_OF_ORIGIN_LABEL
SPECIAL_TICKET_LABEL	Special Ticket Label for Compliance		SPECIAL_TICKET
YNW_LPN_LABEL_DOCUMENT	LPN Labels for Receiving		YNW_LPN_LABEL_FORMAT
YNW_RFID_CONTAINER_LABEL	RFID labels for Container		
PACKLIST	Packing Slip		YNW_PICK_PACKLIST
CONTAINER_LABEL	UCC-128 Container Shipping Label		CONTAINER_LABEL_MULTI_SKU
TASKLIST	TaskList		ITEM_PICK_BATCHSHEET
VICS_BOL	VICS Bill Of Lading		VICSBOL_SHIPMENT
UPS_PICKUP_SUMMARY	UPS Pickup Summary		UPS_PICKUP_SUMMARY
UPS_CARRIER_LABEL	UPS Carrier Label		UPS_CARRIER_LABEL
FEDX_CARRIER_LABEL	FEDEX Carrier Label		
COUNTSHEET	Count Sheet		COUNT_SHEET
AIRB_CARRIER_LABEL	Airborne Carrier Label		
SHIPMENT_DOCUMENT	Generic Shipment Document		SHIPMENT_DOCUMENT
LTL_MANIFEST	LTL Manifest		LTL_MANIFEST
SHIPPERS_DECLARATION	Shippers Declaration		SHIPPERS_DECLARATION
HAZMAT_BOL	Hazmat BOL		HAZMAT_BOL
HAZMAT_SKU_LABEL	Hazmat SKU Label		HAZMAT_SKU_LABEL

Figure 32. Print Document for the Combined Picking and Packing Slip

Label Format for Combined Picking and Packing Slip for Single Page

The Label Format Name for the single-page Packing Slip for Combined Picking and Packing Slip shipments YNW_PICK_PACKLIST_SINGLEPAGE.

The Label Format File Name for the Packing Slip for Combined Picking and Packing Slip shipments is YNW_PackListForB2CShipments_SinglePage.lwl.

The Mapping XML File Name for the Packing Slip is
 YNW_PackListForB2CShipmentsMap_SinglePage.xml.

Label Format Name	Label Format File Name	Mapping XML File Name
VICSBOL_SHIPMENT_SUPPLEMENT	VICSBOL_Shipment_Supplement.lwl	VICSBOLShipmentSupplementMap.xml
VICSBOL_LOAD	VICSBOL_Load.lwl	VICSBOLLoadMap.xml
VICSBOL_LOAD_CUSTOMER_SUPPLEMENT	VICSBOL_Load_Customer_Supplement.lwl	VICSBOLLoadCustomerSupplementMap.xml
VICSBOL_LOAD_CARRIER_SUPPLEMENT	VICSBOL_Load_Carrier_Supplement.lwl	VICSBOLLoadCarrierSupplementMap.xml
VICSBOL_LOAD_SUPPLEMENT	VICSBOL_Load_Supplement.lwl	VICSBOLLoadSupplementMap.xml
UPS_PICKUP_SUMMARY	UPS_Pickup_Summary.lwl	UPSPickupSummaryMap.xml
UPS_CARRIER_LABEL	UPSCarrierLabel.lwl	UPSCarrierLabelMap.xml
UPS_CARRIER_LABEL_GROUND	UPSCarrierLabel_Ground.lwl	UPSCarrierLabelMap.xml
COUNT_SHEET	CountSheet.lwl	CountSheetMap.xml
LTL_MANIFEST	LTLManifest.lwl	LTLManifestMap.xml
PI_COUNT_SHEET	PI_CountSheet.lwl	PICountSheetMap.xml
LTL_MANIFEST_SINGLEPAGE	LTLManifest_SinglePage.lwl	LTLManifestSingleMap.xml
HAZMAT_SKU_LABEL	HazmatSKULabel.lwl	HazmatSKULabelMap.xml
RECEIVING_WORKSHEET_WO_EXP_QTY	ynw/YNW_ReceivingWorkSheet_withoutExpQt...	ynw/YNW_ReceivingWorkSheet_withoutExpQt...
RECEIVING_WORKSHEET_WITH_EXP_QTY	ynw/YNW_ReceivingWorkSheet_withExpQty.lwl	ynw/YNW_ReceivingWorkSheet_withExpQty_M...
ENDWAVEFORMAT	ynw/YNW_LabelForEndWave.lwl	ynw/YNW_WaveSummaryLabel_Map.xml
STARTWAVEFORMAT	ynw/YNW_LabelForStartWave.lwl	ynw/YNW_WaveSummaryLabel_Map.xml
PACKLIST_PLD	ynw/YNW_PackList_PLD.lwl	ynw/YNW_PackList_PLD_Map.xml
UPC_CASE_CODE	ynw/YNW_LabelforUPCCaseCode.lwl	ynw/YNW_LabelUPCCaseCode_Map.xml
YNW_PICK_PACKLIST_SINGLEPAGE	ynw/YNW_PackListForB2CShipments_SinglePag...	ynw/YNW_PackListForB2CShipmentsMap_Singl...
YNW_PICK_PACKLIST	ynw/YNW_PackListForB2CShipments.lwl	ynw/YNW_PackListForB2CShipmentsMap.xml
COMMERCIAL_INVOICE_LABEL_MULTI_PAGE	ynw/YNW_CommercialInvoice_MultiPage.lwl	ynw/YNW_CommercialInvoice_MultiPage_Map.xml
COMMERCIAL_INVOICE_LABEL_SINGLE_PAGE	ynw/YNW_CommercialInvoice_SinglePage.lwl	ynw/YNW_CommercialInvoice_SinglePage_Map...
CERTIFICATE_OF_ORIGIN_LABEL	ynw/YNW_CertificateOfOrigin.lwl	ynw/YNW_CertificateOfOrigin_Map.xml
NAFTA_CERTIFICATE_OF_ORIGIN_LABEL	ynw/YNW_NAFTA_CertificateOfOrigin.lwl	ynw/YNW_NAFTA_CertificateOfOrigin_Map.xml
SHIPPERS_EXPORT_DECLARATION_LABEL	ynw/YNW_ShippersExportDeclaration.lwl	ynw/YNW_ShippersExportDeclaration_Map.xml
SPECIAL_TICKET	ynw/YNW_SpecialTicketLabel.lwl	ynw/YNW_SpecialTicketLabelMap.xml
YNW_LPN_LABEL_FORMAT	ynw/YNW_LPNLabel.lwl	ynw/YNW_LPNLabelMap.xml
RFID_LABEL_SINGLE_SKU_GTIN_PALLET	ynw/YNW_RFIDLabel_SingleSKU_GTIN_Pallet.lwl	ynw/RFIDSingleSKULabelMap.xml
RFID_LABEL_MULTI_SKU_CASE	ynw/YNW_RFIDLabel_MultiSKU_Case.lwl	ynw/RFIDMultiSKULabelMap.xml
RFID_LABEL_SINGLE_SKU_GTIN_CASE	ynw/YNW_RFIDLabel_SingleSKU_GTIN_Case.lwl	ynw/RFIDSingleSKULabelMap.xml
RFID_LABEL_SINGLE_SKU_CASE	ynw/YNW_RFIDLabel_SingleSKU_Case.lwl	ynw/RFIDSingleSKULabelMap.xml
RFID_LABEL_SINGLE_SKU_PALLET	ynw/YNW_RFIDLabel_SingleSKU_Pallet.lwl	ynw/RFIDSingleSKULabelMap.xml
RFID_LABEL_MULTI_SKU_PALLET	ynw/YNW_RFIDLabel_MultiSKU_Pallet.lwl	ynw/RFIDMultiSKULabelMap.xml
PACKLIST_TAGSERIAL	Packlist.lwl	ynw/ynw_PackListMap.xml
PACKLIST_PLD_TAGSERIAL	ynw/YNW_Packlist_PLD.lwl	ynw/YNW_Packlist_PLD_TagSerial_Map.xml

Figure 33. Label Formats for the Combined Picking and Packing Slip for Single Page

The YNW_PackListForB2CShipments_SinglePage.lwl and
 YNW_PackListForB2CShipmentsMap_SinglePage.xml files are stored at the location:

```
<YFS_HOME>\repository\xapi\template\source\WMS_Add-in\prints\label\
```

Here, <YFS_HOME> points to the <YANTRA_HOME>\Runtime directory.

Label Format for Combined Picking and Packing Slip for Multiple Pages

The Label Format Name for the multi-page Combined Picking and Packing Slip is
 YNW_PICK_PACKLIST.

The Default Label Format File Name for the Combined Picking and Packing Slip is
 YNW_PackListForB2CShipments.lwl.

The Mapping XML File Name for the Packing Slip is
 YNW_PackListForB2CShipmentsMap.xml.

Label Format Name	Label Format File Name	Mapping XML File Name
VICSBOL_SHIPMENT_SUPPLEMENT	VICSBOL_Shipment_Supplement.lwl	VICSBOLShipmentSupplementMap.xml
VICSBOL_LOAD	VICSBOL_Load.lwl	VICSBOLLoadMap.xml
VICSBOL_LOAD_CUSTOMER_SUPPLEMENT	VICSBOL_Load_Customer_Supplement.lwl	VICSBOLLoadCustomerSupplementMap.xml
VICSBOL_LOAD_CARRIER_SUPPLEMENT	VICSBOL_Load_Carrier_Supplement.lwl	VICSBOLLoadCarrierSupplementMap.xml
VICSBOL_LOAD_SUPPLEMENT	VICSBOL_Load_Supplement.lwl	VICSBOLLoadSupplementMap.xml
UPS_PICKUP_SUMMARY	UPS_Pickup_Summary.lwl	UPSPickupSummaryMap.xml
UPS_CARRIER_LABEL	UPSCarrierLabel.lwl	UPSCarrierLabelMap.xml
UPS_CARRIER_LABEL_GROUND	UPSCarrierLabel_Ground.lwl	UPSCarrierLabelMap.xml
COUNT_SHEET	CountSheet.lwl	CountSheetMap.xml
LTL_MANIFEST	LTLManifest.lwl	LTLManifestMap.xml
PI_COUNT_SHEET	PI_CountSheet.lwl	PICountSheetMap.xml
LTL_MANIFEST_SINGLEPAGE	LTLManifest_SinglePage.lwl	LTLManifestSingleMap.xml
HAZMAT_SKU_LABEL	HazmatSKULabel.lwl	HazmatSKULabelMap.xml
RECEIVING_WORKSHEET_WO_EXP_QTY	ynw/YNW_ReceivingWorkSheet_withoutExpQt...	ynw/YNW_ReceivingWorkSheet_withoutExpQt...
RECEIVING_WORKSHEET_WITH_EXP_QTY	ynw/YNW_ReceivingWorkSheet_withExpQty.lwl	ynw/YNW_ReceivingWorkSheet_withExpQty_M...
ENDWAVEFORMAT	ynw/YNW_LabelForEndWave.lwl	ynw/YNW_WaveSummaryLabel_Map.xml
STARTWAVEFORMAT	ynw/YNW_LabelForStartWave.lwl	ynw/YNW_WaveSummaryLabel_Map.xml
PACKLIST_PLD	ynw/YNW_PackList_PLD.lwl	ynw/YNW_PackList_PLD_Map.xml
UPC_CASE_CODE	ynw/YNW_LabelForUPCCaseCode.lwl	ynw/YNW_LabelUPCCaseCode_Map.xml
YNW_PICK_PACKLIST_SINGLEPAGE	ynw/YNW_PackListForB2CShipments_SinglePag...	ynw/YNW_PackListForB2CShipmentsMap_Singl...
YNW_PICK_PACKLIST	ynw/YNW_PackListForB2CShipments.lwl	ynw/YNW_PackListForB2CShipmentsMap.xml
COMMERCIAL_INVOICE_LABEL_MULTI_PAGE	ynw/YNW_CommercialInvoice_MultiPage.lwl	ynw/YNW_CommercialInvoice_MultiPage_Map.xml
COMMERCIAL_INVOICE_LABEL_SINGLE_PAGE	ynw/YNW_CommercialInvoice_SinglePage.lwl	ynw/YNW_CommercialInvoice_SinglePage_Map...
CERTIFICATE_OF_ORIGIN_LABEL	ynw/YNW_CertificateOfOrigin.lwl	ynw/YNW_CertificateOfOrigin_Map.xml
NAFTA_CERTIFICATE_OF_ORIGIN_LABEL	ynw/YNW_NAFTA_CertificateOfOrigin.lwl	ynw/YNW_NAFTA_CertificateOfOrigin_Map.xml
SHIPPERS_EXPORT_DECLARATION_LABEL	ynw/YNW_ShippersExportDeclaration.lwl	ynw/YNW_ShippersExportDeclaration_Map.xml
SPECIAL_TICKET	ynw/YNW_SpecialTicketLabel.lwl	ynw/YNW_SpecialTicketLabelMap.xml
YNW_LPN_LABEL_FORMAT	ynw/YNW_LPNLabel.lwl	ynw/YNW_LPNLabelMap.xml
RFID_LABEL_SINGLE_SKU_GTIN_PALLET	ynw/YNW_RFIDLabel_SingleSKU_GTIN_Pallet.lwl	ynw/RFIDSingleSKULabelMap.xml
RFID_LABEL_MULTI_SKU_CASE	ynw/YNW_RFIDLabel_MultiSKU_Case.lwl	ynw/RFIDMultiSKULabelMap.xml
RFID_LABEL_SINGLE_SKU_GTIN_CASE	ynw/YNW_RFIDLabel_SingleSKU_GTIN_Case.lwl	ynw/RFIDSingleSKULabelMap.xml
RFID_LABEL_SINGLE_SKU_CASE	ynw/YNW_RFIDLabel_SingleSKU_Case.lwl	ynw/RFIDSingleSKULabelMap.xml
RFID_LABEL_SINGLE_SKU_PALLET	ynw/YNW_RFIDLabel_SingleSKU_Pallet.lwl	ynw/RFIDSingleSKULabelMap.xml
RFID_LABEL_MULTI_SKU_PALLET	ynw/YNW_RFIDLabel_MultiSKU_Pallet.lwl	ynw/RFIDMultiSKULabelMap.xml
PACKLIST_TAGSERIAL	Packlist.lwl	ynw/ynw_PackListMapTagSerial.xml
PACKLIST_PLD_TAGSERIAL	ynw/YNW_Packlist_PLD.lwl	ynw/YNW_Packlist_PLD_TagSerial_Map.xml

Figure 34. Label Formats for Multi-Page Combined Picking and Packing Slip

The YNW_PackListForB2CShipments.lwl and YNW_PackListForB2CShipmentsMap.xml files are stored at the location:

YFS_HOME>\repository\xapi\template\source\WMS_Add-in\prints\1_label\ynw

<YFS_HOME> points to the <YANTRA_HOME>\Runtime directory.

Activate Print Service Before you begin

The service provided for printing the Combined Picking and Packing Slip is YNW_PrintCombinedPickingPackingSlip_91.

When a shipment pack is completed, the On Shipment Pack Complete event of the Pack Container transaction is raised, which invokes the YNW_PrintCombinedPickingPackingSlip_91service.

The YNW_PrintCombinedPickingPackingSlip_91service then initiates the printing of the Packing Slip.

To activate the YNW_PrintCombinedPickingPackingSlip_91service:

Procedure

1. Navigate to the Pack Process Repository.
2. Navigate to the Transaction Repository.
3. Associate the On Shipment Pack Complete event with the PrintPackList action, which invokes the YNW_PrintCombinedPickingPackingSlip_91 service.

Note: The YNW_PrintCombinedPickingPackingSlip_91 service is activated by default.

Note: In situations where a single order is not completely shipped (that is, if it has shortages), you may need to modify the pricing information. The Sterling Warehouse Management System provides the ModifyPackListInfoUE user exit. You can implement this user exit to provide modified pricing information, if needed. This pricing information is printed in the Combined Picking and Packing Slip.

Print a Packing Slip Manually

The Combined Picking and Packing Slips can also be printed manually upon user request. You can print the Packing Slip from the Outbound Shipment Console.

Before you begin

To print a Packing Slip manually:

Procedure

1. Navigate to Outbound > Outbound Shipment Console. The Shipment By Status search screen appears.
2. Enter the appropriate search criteria and click Search. The Shipment List screen appears.
3. In the Shipment List screen do either of the following:
 - Select the check box against the appropriate shipment.
 - Click the appropriate shipment number.
4. Click Print. The Print popup window appears.
5. In the Print popup window,
 - a. From the Print Service Name drop down list, select YNW_PrintCombinedPickingPackingSlip_91for Combined Picking and Packing Slip shipments.
 - b. From the Printer drop down list, select the appropriate printer.
 - c. In the No. of Copies text box, enter the number of copies to print.
 - d. Click OK.

Commercial Invoice

The Commercial Invoice is a document must accompany all International Shipments in order to be cleared by customs in the receiving country or region.

Layout and Preferences

The multi-page Commercial Invoice for loads and shipments provided with the Sterling Warehouse Management System prints is displayed here:

COMMERCIAL INVOICE

Printed 12/1/2005 17:44

Z1

COMMERCIAL INVOICE NO. : CI-01				DATE OF EXPORTATION :			
EXPORT REFERENCES :				CUSTOMER ID : ZB1			
ORDER NO(S) :							
SHIPPER/EXPORTER :				CONSIGNEE :			
Z1 No-104,5th Block, koramangala Industrial Area Bangalore, Karnataka 560095				College Green, City Center Dublin-2,			
TAX IDENTIFICATION NUMBER :							
COUNTRY OF EXPORT : INDIA				IMPORTER IF OTHER THAN CONSIGNEE :			
COUNTRY OF ORIGIN OF GOODS : VARIOUS, INFO AVAILABLE ON REQUEST							
COUNTRY OF ULTIMATE DESTINATION : IRELAND				EXPORTING CARRIER : FEDX			
TYPE OF PACKAGING : PARCEL				INTERNATIONAL AIR WAYBILL NO.:			
MARKS/NOS	NO. OF PKGS	FULL DESCRIPTION OF GOODS	QUANTITY	UNIT OF MEASURE	WEIGHT ()	UNIT VALUE (USD)	TOTAL VALUE (USD)
0000000001000001912	1	EC-01 EC-01	2	EACH	0.00		0
		EE-01 EE-01	2	EACH			0
		EF-01 EF-01	2	EACH			0
0000000001000001929	1	MA-01 MA-01	3	EACH	0.00		0
		MF-01 MF-01	2	EACH			0
		MT-01 MT-01	3	EACH			0
0000000001000001936	1	NRC-01 NRC-01	2	EACH	0.00		0
		NRW-01 NRW-01	3	EACH			0
		RC-01 RC-01	2	EACH			0
		RW-01 RW-01	3	EACH			0
		TEST TEST ITEM TEST ITEM TEST ITEM	5	CASE			0
0000000001000001943	1	SC-01 SC-01	2	EACH	0.00		0
		SP-01 SP-01	2	EACH			NaN

Figure 35. Commercial Invoice, First Page

COMMERCIAL INVOICE

Printed 12/1/2005 17:44

Z1

COMMERCIAL INVOICE NO. : CI-01				DATE OF EXPORTATION :			
EXPORT REFERENCES :				CUSTOMER ID : ZB1			
ORDER NO(S) :							
SHIPPER/EXPORTER :				CONSIGNEE :			
Z1 No-104,5th Block, koramangala Industrial Area Bangalore, Karnataka 560095				College Green, City Center Dublin-2,			
TAX IDENTIFICATION NUMBER :				IMPORTER IF OTHER THAN CONSIGNEE :			
COUNTRY OF EXPORT : INDIA							
COUNTRY OF ORIGIN OF GOODS : VARIOUS, INFO AVAILABLE ON REQUEST							
COUNTRY OF ULTIMATE DESTINATION : IRELAND				EXPORTING CARRIER : FEDX			
TYPE OF PACKAGING : PARCEL				INTERNATIONAL AIR WAYBILL NO.:			
MARKS/NOS	NO. OF PKGS	FULL DESCRIPTION OF GOODS	QUANTITY	UNIT OF MEASURE	WEIGHT ()	UNIT VALUE (USD)	TOTAL VALUE (USD)
Totals:	4		36		0		NaN
Circle One: F.O.B C&F C.I.F OTHERS _____							
These commodities are licensed for the ultimate destination shown. Diversion contrary to the applicable laws of INDIA is prohibited. I declare all the information contained in this invoice to be true and correct. Signature of shipper/exporter (Type Name and Title and Sign) _____ Date _____							

Figure 36. Commercial Invoice, Last Page

Field Description
COMMERCIAL INVOICE NO.

The invoice number of the commercial invoice.

DATE OF EXPORTATION

The date on which the goods are shipped from the warehouse.

EXPORT REFERENCES

ORDER NO(S): The identifying number for the order.

CUSTOMER ID: The identifier of the customer.

SHIPPER/EXPORTER

The address from which the shipment is shipped.

TAX IDENTIFICATION NUMBER

The taxpayer identifier for the ship node if the shipment is meant for export.

COUNTRY OR REGION OF EXPORT

The country or region from which the shipment is shipped.

COUNTRY OR REGION OF ORIGIN OF GOODS

The name of the country or region where the goods are manufactured.

COUNTRY OR REGION OF ULTIMATE DESTINATION

The country or region of ultimate destination, as shown on the export license.

TYPE OF PACKAGING

The type of Packaging of the Shipment or Load.

The packaging is PARCEL for Commercial Invoice for Shipment and CARTON for Commercial Invoice for Load.

CONSIGNEE

The address of the consignee to whom the shipment is shipped.

IMPORTER IF OTHER THAN CONSIGNEE

If the shipment is shipped to a different address other than the address of the consignee, the importer's address displays.

This displays only upon consignee's request.

EXPORTING CARRIER

The name of the carrier transporting the merchandise out of the country or region.

INTERNATIONAL AIR WAYBILL NO.

The airway bill number for the air shipments.

MARKS/NOS

The container SCM for the shipment.

NO. OF PKGS

The total number of packages in the shipment.

FULL DESCRIPTION OF GOODS

The complete description of the items in the shipment.

QUANTITY

The number of units of the item.

UNIT OF MEASURE

The unit of measure of the item.

WEIGHT ()

The weight of the shipment in pounds.

UNIT VALUE (USD)

The unit value of the item (specified in US Dollars).

TOTAL VALUE (USD)

The total value of the shipment (specified in US Dollars).

Totals

Displays the invoice totals for NO.OF PKGS, QUANTITY, WEIGHT, and TOTAL VALUE.

This information appears only on the last page of the Commercial Invoice.

Circle One

Circle one of the following freight terms:

- F.O.B: Free On Board
- C&F: Cost and Freight
- C.I.F: Cost Insurance and Freight

If the freight terms are other than those listed, circle OTHERS and enter the appropriate freight term.

This information appears only on the last page of the Commercial Invoice.

Signature of shipper/exporter

The signature of the shipping supervisor.

This information appears only on the last page of the Commercial Invoice.

Date

The date on which the invoice is signed.

This information appears only on the last page of the Commercial Invoice.

You can use the Sterling Warehouse Management System to configure the Commercial Invoice label format for an Enterprise, Seller Organization, and Buyer Organization.

Typical Preferences

Label preferences for the Commercial Invoice are typically determined by the enterprise.

Default Preferences

The default label preferences for the Commercial Invoice are determined by the node and enterprise.

Print Size

Commercial Invoices are printed on A4 paper.

Commercial Invoices are printed in portrait layout.

Printer Type

Commercial Invoices can be printed using any Windows printer.

Print Time

A Commercial Invoice for shipments is generated when the manifest is closed for parcel shipments. A Commercial Invoice for loads is generated when load is confirmed for TL and LTL shipments. They are then printed at the Pack Station.

Commercial Invoices can also be printed upon request.

Print Location

Commercial Invoices are printed at the printer that is associated with the Pack Station.

Additional Setup Required

There is no additional setup required to print this document.

Print Documents

The Print Document associated with the Commercial Invoice is COMMERCIAL_INVOICE_DOCUMENT.

The Label Format provided with the Sterling Warehouse Management System, for the Commercial Invoice, is COMMERCIAL_INVOICE_DOCUMENT.

Print Document	Document Description	Save Directory	Default Label Format
PACKLIST	Packing Slip		PACKLIST
CONTAINER_LABEL	UCC-128 Container Shipping Label		CONTAINER_LABEL_MULTI_SKU
TASKLIST	TaskList		ITEM_PICK_BATCHSHEET
VICS_BOL	VICS Bill Of Lading		VICSBOL_SHIPMENT
UPS_PICKUP_SUMMARY	UPS Pickup Summary		UPS_PICKUP_SUMMARY
UPS_CARRIER_LABEL	UPS Carrier Label		UPS_CARRIER_LABEL
FEDX_CARRIER_LABEL	FEDEX Carrier Label		
COUNTSHEET	Count Sheet		COUNT_SHEET
AIRB_CARRIER_LABEL	Airborne Carrier Label		
SHIPMENT_DOCUMENT	Generic Shipment Document		SHIPMENT_DOCUMENT
LTL_MANIFEST	LTL Manifest		LTL_MANIFEST
SHIPPERS_DECLARATION	Shippers Declaration		SHIPPERS_DECLARATION
HAZMAT_BOL	Hazmat BOL		HAZMAT_BOL
HAZMAT_SKU_LABEL	Hazmat SKU Label		HAZMAT_SKU_LABEL
RECEIVING_WORKSHEET_DOCUMENT...	Receiving Work Sheet Document		RECEIVING_WORKSHEET_WO_EX...
WAVELABEL	Start And End Wave Summary Labels		STARTWAVEFORMAT
UPCCASECODE	UPC Case Code Label		UPC_CASE_CODE
SHIPPERS_EXPORT_DECLARATION	ShippersExportDeclaration		SHIPPERS_EXPORT_DECLARATIO...
COMMERCIAL_INVOICE_DOCUMENT	Commercial Invoice		COMMERCIAL_INVOICE_LABEL_SI...
CERTIFICATE_OF_ORIGIN	Certificate of origin		CERTIFICATE_OF_ORIGIN_LABEL
SPECIAL_TICKET_LABEL	Special Ticket Label for Compliance		SPECIAL_TICKET
YNW_LPN_LABEL_DOCUMENT	LPN Labels for Receiving		YNW_LPN_LABEL_FORMAT

Figure 37. Print Document for Commercial Invoice

Label Format for Commercial Invoice for Single Page

The Label Format Name for the Commercial Invoice for Single Page is `Commercial_Invoice_Label_Single_Page`.

The Default Label Format File Name for single-page Commercial Invoices is `YNW_Commercial_Invoice_Single_Page.lwl`.

The Mapping XML File Name for single-page Commercial Invoices for Single Page is `YNW_CommercialInvoice_Single_Page_Map.xml`.

Label Format Name	Label Format File Name	Mapping XML File Name
YNW_LPN_LABEL_FORMAT	ynw/YNW_LPNLabel.lwl	ynw/YNW_LPNLabelMap.xml
CONTAINER_LABEL_SINGLE_SKU	UCC128_SingleSKU_ShippingLabel.lwl	UCC128SingleSKUShippingLabelMap.xml
CONTAINER_LABEL_MULTI_SKU	UCC128_MultiSKU_ShippingLabel.lwl	UCC128MultiSKUShippingLabelMap.xml
PACKLIST	PackList.lwl	PackListMap.xml
CART_MANIFEST_BATCHSHEET	Cart_Manifest_BatchSheet.lwl	CartManifestBatchSheetMap.xml
ITEM_PICK_BATCHSHEET	Item_Pick_BatchSheet.lwl	ItemPickBatchSheetMap.xml
VICSBOL_SHIPMENT	VICSBOL_Shipment.lwl	VICSBOLShipmentMap.xml
VICSBOL_SHIPMENT_CUSTOMER_SUPPLEMENT	VICSBOL_Shipment_Customer_Supplement.lwl	VICSBOLShipmentCustomerSupplementMap.xml
VICSBOL_SHIPMENT_CARRIER_SUPPLEMENT	VICSBOL_Shipment_Carrier_Supplement.lwl	VICSBOLShipmentCarrierSupplementMap.xml
VICSBOL_SHIPMENT_SUPPLEMENT	VICSBOL_Shipment_Supplement.lwl	VICSBOLShipmentSupplementMap.xml
VICSBOL_LOAD	VICSBOL_Load.lwl	VICSBOLLoadMap.xml
VICSBOL_LOAD_CUSTOMER_SUPPLEMENT	VICSBOL_Load_Customer_Supplement.lwl	VICSBOLLoadCustomerSupplementMap.xml
VICSBOL_LOAD_CARRIER_SUPPLEMENT	VICSBOL_Load_Carrier_Supplement.lwl	VICSBOLLoadCarrierSupplementMap.xml
VICSBOL_LOAD_SUPPLEMENT	VICSBOL_Load_Supplement.lwl	VICSBOLLoadSupplementMap.xml
UPS_PICKUP_SUMMARY	UPS_Pickup_Summary.lwl	UPSPickupSummaryMap.xml
UPS_CARRIER_LABEL	UPSCarrierLabel.lwl	UPSCarrierLabelMap.xml
UPS_CARRIER_LABEL_GROUND	UPSCarrierLabel_Ground.lwl	UPSCarrierLabelMap.xml
COUNT_SHEET	CountSheet.lwl	CountSheetMap.xml
LTL_MANIFEST	LTLManifest.lwl	LTLManifestMap.xml
SHIPPERS_DECLARATION	Shippers_DeclarationSheet.lwl	ShippersDeclarationMap.xml
HAZMAT_BOL	HazmatBOL.lwl	HazmatBOLMap.xml
HAZMAT_SKU_LABEL	HazmatSKULabel.lwl	HazmatSKULabelMap.xml
RECEIVING_WORKSHEET_WO_EXP_QTY	ynw/YNW_ReceivingWorkSheet_withoutExpQt...	ynw/YNW_ReceivingWorkSheet_withoutExpQ...
RECEIVING_WORKSHEET_WITH_EXP_QTY	ynw/YNW_ReceivingWorkSheet_withExpQty.lwl	ynw/YNW_ReceivingWorkSheet_withExpQty_...
ENDWAVEFORMAT	ynw/YNW_LabelForEndWave.lwl	ynw/YNW_WaveSummaryLabel_Map.xml
STARTWAVEFORMAT	ynw/YNW_LabelForStartWave.lwl	ynw/YNW_WaveSummaryLabel_Map.xml
PACKLIST_PLD	ynw/YNW_PackList_PLD.lwl	ynw/YNW_PackList_PLD_Map.xml
UPC_CASE_CODE	ynw/YNW_LabelForUPCCaseCode.lwl	ynw/YNW_LabelUPCCaseCode_Map.xml
YNW_B2CSHIPMENTS_PACKLIST_SINGLEPAGE	ynw/YNW_PackListForB2CShipments_SinglePa...	ynw/YNW_PackListForB2CShipmentsMap_Singl...
YNW_B2CSHIPMENTS_PACKLIST	ynw/YNW_PackListForB2CShipments.lwl	ynw/YNW_PackListForB2CShipmentsMap.xml
COMMERCIAL_INVOICE_LABEL_MULTI_PAGE	ynw/YNW_CommercialInvoice_MultiPage.lwl	ynw/YNW_CommercialInvoice_MultiPage_Map...
COMMERCIAL_INVOICE_LABEL_SINGLE_PAGE	ynw/YNW_CommercialInvoice_SinglePage.lwl	ynw/YNW_CommercialInvoice_SinglePage_Ma...
CERTIFICATE_OF_ORIGIN_LABEL	ynw/YNW_CertificateOfOrigin.lwl	ynw/YNW_CertificateOfOrigin_Map.xml
NAFTA_CERTIFICATE_OF_ORIGIN_LABEL	ynw/YNW_NAFTA_CertificateOfOrigin.lwl	ynw/YNW_NAFTA_CertificateOfOrigin_Map.xml
SHIPPERS_EXPORT_DECLARATION_LABEL	ynw/YNW_ShippersExportDeclaration.lwl	ynw/YNW_ShippersExportDeclaration_Map.xml
SPECIAL_TICKET	ynw/YNW_SpecialTicketLabel.lwl	ynw/YNW_SpecialTicketLabelMap.xml
LPN_LABEL_FORMAT	ynw/YNW_LPNLabel.lwl	ynw/YNW_LPNLabelMap.xml

Figure 38. Label Formats for Commercial Invoice

The YNW_CommercialInvoice_SinglePage.lwl and YNW_CommercialInvoice_SinglePage_Map.xml files are stored:

<YFS_HOME>\repository\xapi\template\source\WMS_Add-in\prints\label\ynw

Here, <YFS_HOME> points to the <YANTRA_HOME>\Runtime directory.

Label Format for Commercial Invoice for Multiple Pages

The Label Format Name for the Commercial Invoice for Multiple Page is `YNW_Commercial_Invoice_Multi_Page`.

The Default Label Format File Name for the Commercial Invoice for Multiple Page is `YNW_Commercial_Invoice_Multi_Page.lwl`.

The Mapping XML File Name for the Commercial Invoice for Multiple Page is `YNW_Commercial_Invoice_Multi_Page_Map.xml`.

Activate Print Service for Commercial Invoice for Shipments Before you begin

The service provided for printing Commercial Invoices for shipments is `YNW_PrintCommercialInvoiceForShipments_91`.

When the parcel manifest is closed, the On Success event of the Confirm Shipment transaction is raised, which invokes the `YNW_PrintCommercialInvoiceForShipments_91` service.

The `YNW_PrintCommercialInvoiceForShipments_91` service then initiates the printing of the Commercial Invoice.

To activate the `YNW_PrintCommercialInvoiceForShipments_91` service:

Procedure

1. Navigate to the Outbound Shipment Repository.
2. Navigate to the Transaction Repository.
3. Associate the On Success event with the YNW Shipment BOL(91) action, which invokes the `YNW_PrintCommercialInvoiceForShipments_91` service.

Note: The `YNW_PrintCommercialInvoiceForShipments_91` service is activated by default.

Activate Print Service for Commercial Invoice for Loads

The service provided for printing Commercial Invoices for loads is `YNW_PrintCommercialInvoiceForLoads_91`.

Before you begin

When the parcel manifest is closed, the On Success event of the Receive Intransit Updates for Load transaction is raised, which invokes the `YNW_PrintCommercialInvoiceForLoads_91` service.

The `YNW_PrintCommercialInvoiceForLoads_91` service then initiates the printing of the Commercial Invoice.

To activate the `YNW_PrintCommercialInvoiceForLoads_91` service:

Procedure

1. Navigate to the Load Execution Repository.
2. Navigate to the Transaction Repository.

3. Associate the On Success event with the YNW Print Load BOL(91) action, which invokes the YNW_PrintCommercialInvoiceForLoads_91service.

Print Commercial Invoice for Loads Manually

You can manually print Commercial Invoices for shipments from the Outbound Shipment Console.

Before you begin

To print a Commercial Invoice for shipments manually:

Procedure

1. Navigate to Outbound > Outbound Shipment Console. The Shipment By Status search screen appears.
2. Enter the appropriate search criteria and click Search. The Shipment List screen appears.
3. In the Shipment List screen do either of the following:
 - Select the check-box for the appropriate shipment
 - Click the appropriate Shipment number.
4. Click Print. The Print popup window appears.
5. In the Print popup window,
 - a. From the Print Service Name drop-down list, select YNW_PrintCommercialInvoiceForShipments_91.
 - b. From the Printer drop-down list, select the appropriate printer.
 - c. In the No. of Copies text box, enter the number of copies to print.
 - d. Click OK.

Print Commercial Invoice for Shipments Manually

You can manually print Commercial Invoices for loads from the Load Console.

Before you begin

To print a Commercial Invoice for loads manually:

Procedure

1. Navigate to Outbound > Load Console. The Load By Summary search screen appears.
2. Enter the appropriate search criteria and click Search. The Load Console Summary screen appears.
3. In the Load Console Summary screen, select the check-box for the appropriate ship mode. Click view details.
4. In the Load Console Summary screen do either of the following:
 - Select the check-box for the appropriate ship mode.
 - Click the appropriate Shipment number.
5. Click Print. The Print popup window appears.
6. In the Print popup window,
 - a. From the Print Service Name drop-down list, select YNW_PrintCommercialInvoiceForLoads_91.
 - b. From the Printer drop-down list, select the appropriate printer.

- c. In the No. of Copies text box, enter the number of copies to print.
- d. Click OK.

Item Pick Task List

The Item Pick Task List provides task details for a batch to enable the operators to execute picking. The task list contains details of Item, From Location, To Location, and Quantity.

The task list can be printed automatically at Wave Release.

Layout and Preferences

The Item Pick Task List provided the Sterling Warehouse Management System prints is displayed here:

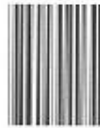
BATCH SHEET			PAGE 1 OF 1	7/30/04		
WHSE:	W34	Wave #:	1654			
BATCH #:	586					
Shipment #:	101306004					
				586		
From Location	Item	UOM	Item Description	Qty	To Location	Tag Details
From LPN	Serial No					
DOCK-LOCATION	141INTV	EACH	SS 14 Inches TV	10	PACK-LOCATION	
DOCK-LOCATION	21INTV	EACH	SS 21 Inches TV	25	PACK-LOCATION	
DOCK-LOCATION	99INTV	EACH	SS 99 Inches TV	1	PACK-LOCATION	Lot No: 1 Batch No: 81 Revision No: R1
	12345					
Picked By	:		Checked By	:		Confirmed By

Figure 39. Item Pick Task List

Field Description

WHSE

The warehouse where the tasks are executed.

BATCH

The batch number associated with the task.

Wave #

The wave number associated with the task.

The wave number is printed if the batch is associated with a wave.

Shipment #

The shipment number associated with the task.

The shipment number is printed if the batch belongs to a single shipment.

From Location/ From LPN

The location or LPN from where the item is picked.

Item/Serial No.

The identifier of the item or serial number.

UOM

The unit of measure for the item.

Item Description

The description of the item.

Qty

The number of units of the item to pick.

To Location

The location where the items should be deposited.

Tag Details

The tag details for the item, such as lot number, batch number, and revision number.

Picked By

The user who executed the tasks.

Checked By

The user who inspected the items.

Confirmed By

The user who confirmed the tasks.

You can use the Sterling Warehouse Management System to configure the Item Pick Task List custom label format for an Enterprise, Seller Organization, and Buyer Organization.

Typical Preferences

Label preferences for the Item Pick Task List are typically determined by the node.

Default Preferences

The default label preferences for the Item Pick Task List are determined by the node and the equipment type.

Print Size

Item Pick Task Lists are printed on A4 paper.

Item Pick Task Lists are printed in landscape layout.

Printer Type

Item Pick Task Lists can be printed using any Windows printer.

Print Time

Item Pick Task Lists are printed when putaway tasks are generated after the receipt is closed.

Item Pick Task Lists can also be printed upon request.

Print Location

The Item Pick Task Lists are printed at the printer specified while setting the printer preferences.

Note: It is recommended that you set the printer preferences to print the lists at the printer that is closest to the work area.

Additional Setup Required

There is no additional setup required to print this document.

Print Document

The Print Document associated with the Item Pick Task List is TASKIST.

The Label Format provided with the Sterling Warehouse Management System, for the Item Pick Task List, is ITEM_PICK_BATCHSHEET.

Print Document	Document Description	Save Directory	Default Label Format
PACKLIST	Packing Slip		PACKLIST
CONTAINER_LABEL	UCC-128 Container Shipping Label		CONTAINER_LABEL_MULTI_SKU
TASKLIST	TaskList		ITEM_PICK_BATCHSHEET
VICS_BOL	VICS Bill Of Lading		VICSBOL_SHIPMENT
UPS_PICKUP_SUMMARY	UPS Pickup Summary		UPS_PICKUP_SUMMARY
UPS_CARRIER_LABEL	UPS Carrier Label		UPS_CARRIER_LABEL
FEDX_CARRIER_LABEL	FEDEX Carrier Label		
COUNTSHEET	Count Sheet		COUNT_SHEET
AIRB_CARRIER_LABEL	Airborne Carrier Label		
SHIPMENT_DOCUMENT	Generic Shipment Document		SHIPMENT_DOCUMENT
LTL_MANIFEST	LTL Manifest		LTL_MANIFEST
SHIPPERS_DECLARATION	Shippers Declaration		SHIPPERS_DECLARATION
HAZMAT_BOL	Hazmat BOL		HAZMAT_BOL
HAZMAT_SKU_LABEL	Hazmat SKU Label		HAZMAT_SKU_LABEL
RECEIVING_WORKSHEET_DOCUMENT...	Receiving Work Sheet Document		RECEIVING_WORKSHEET_WO_EX...
WAVELABEL	Start And End Wave Summary Labels		STARTWAVEFORMAT
UPCCASECODE	UPC Case Code Label		UPC_CASE_CODE
SHIPPERS_EXPORT_DECLARATION	ShippersExportDeclaration		SHIPPERS_EXPORT_DECLARATIO...
COMMERCIAL_INVOICE_DOCUMENT	Commercial Invoice		COMMERCIAL_INVOICE_LABEL_SI...
CERTIFICATE_OF_ORIGIN	Certificate of origin		CERTIFICATE_OF_ORIGIN_LABEL
SPECIAL_TICKET_LABEL	Special Ticket Label for Compliance		SPECIAL_TICKET
YNW_LPN_LABEL_DOCUMENT	LPN Labels for Receiving		YNW_LPN_LABEL_FORMAT

Figure 40. Print Document for Item Pick Task List

Label Formats

The Label Format Name for the Item Pick Task List is ITEM PICK BATCHSHEET.

The Label Format File Name for the Item Pick Task List is Item_Pick_BatchSheet.lwl.

The Mapping XML File Name for the Item Pick Task List is ItemPickBatchSheetMap.xml.

Label Format Name	Label Format File Name	Mapping XML File Name
YNW_LPN_LABEL_FORMAT	ynw/YNW_LPNLabel.lwl	ynw/YNW_LPNLabelMap.xml
CONTAINER_LABEL_SINGLE_SKU	UCC128_SingleSKU_ShippingLabel.lwl	UCC128SingleSKUShippingLabelMap.xml
CONTAINER_LABEL_MULTI_SKU	UCC128_MultiSKU_ShippingLabel.lwl	UCC128MultiSKUShippingLabelMap.xml
PACKLIST	PackList.lwl	PackListMap.xml
CART_MANIFEST_BATCHSHEET	Cart_Manifest_BatchSheet.lwl	CartManifestBatchSheetMap.xml
ITEM_PICK_BATCHSHEET	Item_Pick_BatchSheet.lwl	ItemPickBatchSheetMap.xml
VICSBOL_SHIPMENT	VICSBOL_Shipment.lwl	VICSBOLShipmentMap.xml
VICSBOL_SHIPMENT_CUSTOMER_SUPPLEMENT	VICSBOL_Shipment_Customer_Supplement.lwl	VICSBOLShipmentCustomerSupplementMap.xml
VICSBOL_SHIPMENT_CARRIER_SUPPLEMENT	VICSBOL_Shipment_Carrier_Supplement.lwl	VICSBOLShipmentCarrierSupplementMap.xml
VICSBOL_SHIPMENT_SUPPLEMENT	VICSBOL_Shipment_Supplement.lwl	VICSBOLShipmentSupplementMap.xml
VICSBOL_LOAD	VICSBOL_Load.lwl	VICSBOLLoadMap.xml
VICSBOL_LOAD_CUSTOMER_SUPPLEMENT	VICSBOL_Load_Customer_Supplement.lwl	VICSBOLLoadCustomerSupplementMap.xml
VICSBOL_LOAD_CARRIER_SUPPLEMENT	VICSBOL_Load_Carrier_Supplement.lwl	VICSBOLLoadCarrierSupplementMap.xml
VICSBOL_LOAD_SUPPLEMENT	VICSBOL_Load_Supplement.lwl	VICSBOLLoadSupplementMap.xml
UPS_PICKUP_SUMMARY	UPS_Pickup_Summary.lwl	UPSPickupSummaryMap.xml
UPS_CARRIER_LABEL	UPSCarrierLabel.lwl	UPSCarrierLabelMap.xml
UPS_CARRIER_LABEL_GROUND	UPSCarrierLabel_Ground.lwl	UPSCarrierLabelMap.xml
COUNT_SHEET	CountSheet.lwl	CountSheetMap.xml
LTL_MANIFEST	LTLManifest.lwl	LTLManifestMap.xml
SHIPPERS_DECLARATION	Shippers_DeclarationSheet.lwl	ShippersDeclarationMap.xml
HAZMAT_BOL	HazmatBOL.lwl	HazmatBOLMap.xml
HAZMAT_SKU_LABEL	HazmatSKULabel.lwl	HazmatSKULabelMap.xml
RECEIVING_WORKSHEET_WO_EXP_QTY	ynw/YNW_ReceivingWorkSheet_withoutExpQt...	ynw/YNW_ReceivingWorkSheet_withoutExpQ...
RECEIVING_WORKSHEET_WITH_EXP_QTY	ynw/YNW_ReceivingWorkSheet_withExpQty.lwl	ynw/YNW_ReceivingWorkSheet_withExpQty_...
ENDWAVEFORMAT	ynw/YNW_LabelForEndWave.lwl	ynw/YNW_WaveSummaryLabel_Map.xml
STARTWAVEFORMAT	ynw/YNW_LabelForStartWave.lwl	ynw/YNW_WaveSummaryLabel_Map.xml
PACKLIST_PLD	ynw/YNW_PackList_PLD.lwl	ynw/YNW_PackList_PLD_Map.xml
UPC_CASE_CODE	ynw/YNW_LabelForUPCCaseCode.lwl	ynw/YNW_LabelUPCCaseCode_Map.xml
YNW_B2CSHIPMENTS_PACKLIST_SINGLEPAGE	ynw/YNW_PackListForB2CShipments_SinglePa...	ynw/YNW_PackListForB2CShipmentsMap_Singl...
YNW_B2CSHIPMENTS_PACKLIST	ynw/YNW_PackListForB2CShipments.lwl	ynw/YNW_PackListForB2CShipmentsMap.xml
COMMERCIAL_INVOICE_LABEL_MULTI_PAGE	ynw/YNW_CommercialInvoice_MultiPage.lwl	ynw/YNW_CommercialInvoice_MultiPage_Map...
COMMERCIAL_INVOICE_LABEL_SINGLE_PAGE	ynw/YNW_CommercialInvoice_SinglePage.lwl	ynw/YNW_CommercialInvoice_SinglePage_Ma...
CERTIFICATE_OF_ORIGIN_LABEL	ynw/YNW_CertificateOfOrigin.lwl	ynw/YNW_CertificateOfOrigin_Map.xml
NAFTA_CERTIFICATE_OF_ORIGIN_LABEL	ynw/YNW_NAFTA_CertificateOfOrigin.lwl	ynw/YNW_NAFTA_CertificateOfOrigin_Map.xml
SHIPPERS_EXPORT_DECLARATION_LABEL	ynw/YNW_ShippersExportDeclaration.lwl	ynw/YNW_ShippersExportDeclaration_Map.xml
SPECIAL_TICKET	ynw/YNW_SpecialTicketLabel.lwl	ynw/YNW_SpecialTicketLabelMap.xml
LPN_LABEL_FORMAT	ynw/YNW_LPNLabel.lwl	ynw/YNW_LPNLabelMap.xml

Figure 41. Label Formats for Item Pick Task List

The Item_Pick_BatchSheet.lwl and ItemPickBatchSheetMap.xml files are stored at:

<YFS_HOME>\repository\xapi\template\source\scecore\prints\label

Here, <YFS_HOME> points to the <YANTRA_HOME>\Runtime directory.

Activate Print Service

The service provided for printing the Putaway Task List is PrintMoveTickets.

Before you begin

When a shipment pack is completed, the On Success event of the Release Move Request transaction is raised, which invokes the PrintMoveTickets service.

The PrintMoveTickets service then initiates the printing of the Item Pick Task List is:

To activate the PrintMoveTickets service:

Procedure

1. Navigate to the Move Request Execution Repository
2. Navigate to the Transaction Repository
3. Associate the On Success event with the Print Move Tickets action, which invokes the PrintMoveTickets service.

Print Item Pick Task List Manually

Item Pick Task Lists can also be printed manually upon user request. You can print the Item Pick Task List from the Task Console.

Before you begin

To print an Item Pick Task List manually:

Procedure

1. Navigate to Task > Task Console. The Task By Task Type search screen appears.
2. From the entities menu choose the Batch option. The Batch By All Attributes search screen appears.
3. Enter the appropriate search criteria and click Search. The Batch List screen appears.
4. In the Batch List screen do either of the following:
 - Select the check-box for the appropriate batch.
 - Click the appropriate Batch number.
5. Click Print. The Print popup window appears.
6. In the Print popup window,
 - a. From the Print Service Name drop-down list, select PrintTaskkList.
 - b. From the Printer drop-down list, select the appropriate printer.
 - c. In the No. of Copies text box, enter the number of copies to print.
 - d. Click OK.

LTL Manifest

The LTL Manifest is generated by the shipper for shipments that are shipped through Less than Truck Load (LTL) carriers to an intermediate location, such as a distribution center or consolidator. Some Parcel Carriers also provide LTL services.

The LTL Manifest is printed upon confirmation of the load.

If the shipment contains hazardous materials. The "Hazmat Manifest Layout" on page 91 print is generated automatically.

Layout and Preferences

The LTL Manifest provided with the Sterling Warehouse Management System prints is displayed here:

<u>LTL MANIFEST</u>				PAGE 1 OF 2 10/21/05		
Manifest # :		10000450		Carrier :		FEDX
Manifest Date :		10/21/2005		Trailer # :		
Shipping Warehouse :		TP-ADDRESS-LINE TP-ADDRESS-LINE				
		AUBURN 01001	WASHINGTON US			
BOL #	PRO #	Customer	Address	Total Weight LBS	No Of Cartons	No Of Pallets

Figure 42. LTL Manifest

Field Description

Manifest#

The manifest number.

Manifest Date

The date on which the item is manifested.

Shipping Warehouse

The address of the shipping warehouse.

Carrier

The carrier used to ship the containers.

Trailer#

The number on the trailer.

Field	Description
--------------	--------------------

BOL#	
-------------	--

The BOL number.

PRO#	
-------------	--

The PRO number.

Customer	
-----------------	--

The name of the customer.

Address	
----------------	--

The address of the ship node.

Total WeightLBS	
------------------------	--

The total weight of the cartons in pounds.

No. of Cartons	
-----------------------	--

The number of cartons within the shipment.

No. of Pallets	
-----------------------	--

The number of pallets within the shipment.

You can use the Sterling Warehouse Management System to configure the LTL Manifest label format for an Enterprise, Seller Organization, and Buyer Organization.

Typical Preferences

Label preferences for the LTL Manifest are typically determined by the node and the carrier.

Default Preferences

The default label preferences for the LTL Manifest are determined by the node and the carrier.

Print Size

LTL Manifests are printed on A4 paper.

LTL Manifests are printed in landscape layout.

Printer Type

LTL Manifests can be printed using any Windows printer.

Print Time

LTL Manifests are generated and staged at close manifest.

LTL Manifests can also be printed upon request.

Print Location

LTL Manifest are printed at the printer configured.

Additional Setup Required

There is no additional setup required to print this document.

Print Documents

The Print Document associated with the LTL Manifest is LTL_MANIFEST.

The Label Format shipped along with the Sterling Warehouse Management System, for the LTL Manifest, is LTL_MANIFEST.

Print Document	Document Description	Save Directory	Default Label Format
PACKLIST	Packing Slip		PACKLIST
CONTAINER_LABEL	UCC-128 Container Shipping Label		CONTAINER_LABEL_MULTI_SKU
TASKLIST	TaskList		ITEM_PICK_BATCHSHEET
VICS_BOL	VICS Bill Of Lading		VICSBOL_SHIPMENT
UPS_PICKUP_SUMMARY	UPS Pickup Summary		UPS_PICKUP_SUMMARY
UPS_CARRIER_LABEL	UPS Carrier Label		UPS_CARRIER_LABEL
FEDX_CARRIER_LABEL	FEDEX Carrier Label		
COUNTSHEET	Count Sheet		COUNT_SHEET
AIRB_CARRIER_LABEL	Airborne Carrier Label		
SHIPMENT_DOCUMENT	Generic Shipment Document		SHIPMENT_DOCUMENT
LTL_MANIFEST	LTL Manifest		LTL_MANIFEST
SHIPPERS_DECLARATION	Shippers Declaration		SHIPPERS_DECLARATION
HAZMAT_BOL	Hazmat BOL		HAZMAT_BOL
HAZMAT_SKU_LABEL	Hazmat SKU Label		HAZMAT_SKU_LABEL
RECEIVING_WORKSHEET_DOCUM...	Receiving Work Sheet Document		RECEIVING_WORKSHEET_WO_EX...
WAVELABEL	Start And End Wave Summary Labels		STARTWAVEFORMAT
UPCCASECODE	UPC Case Code Label		UPC_CASE_CODE
SHIPPERS_EXPORT_DECLARATION	ShippersExportDeclaration		SHIPPERS_EXPORT_DECLARATIO...
COMMERCIAL_INVOICE_DOCUMENT	Commercial Invoice		COMMERCIAL_INVOICE_LABEL_SI...
CERTIFICATE_OF_ORIGIN	Certificate of origin		CERTIFICATE_OF_ORIGIN_LABEL
SPECIAL_TICKET_LABEL	Special Ticket Label for Compliance		SPECIAL_TICKET
YNW_LPN_LABEL_DOCUMENT	LPN Labels for Receiving		YNW_LPN_LABEL_FORMAT

Figure 43. Print Document for LTL Manifest

Label Formats

The Label Format Name for the LTL Manifest is LTL_Manifest

The Label Format File Name for the LTL Manifest is LTL_Manifest.lwl.

The Mapping XML File Name for the LTL Manifest is LTLManifestMap.xml.

Label Format Name	Label Format File Name	Mapping XML File Name
YNW_LPN_LABEL_FORMAT	ynw/YNW_LPNLabel.lwl	ynw/YNW_LPNLabelMap.xml
CONTAINER_LABEL_SINGLE_SKU	UCC128_SingleSKU_ShippingLabel.lwl	UCC128SingleSKUShippingLabelMap.xml
CONTAINER_LABEL_MULTI_SKU	UCC128_MultiSKU_ShippingLabel.lwl	UCC128MultiSKUShippingLabelMap.xml
PACKLIST	PackList.lwl	PackListMap.xml
CART_MANIFEST_BATCHSHEET	Cart_Manifest_BatchSheet.lwl	CartManifestBatchSheetMap.xml
ITEM_PICK_BATCHSHEET	Item_Pick_BatchSheet.lwl	ItemPickBatchSheetMap.xml
VICSBOL_SHIPMENT	VICSBOL_Shipment.lwl	VICSBOLShipmentMap.xml
VICSBOL_SHIPMENT_CUSTOMER_SUPPLEMENT	VICSBOL_Shipment_Customer_Supplement.lwl	VICSBOLShipmentCustomerSupplementMap.xml
VICSBOL_SHIPMENT_CARRIER_SUPPLEMENT	VICSBOL_Shipment_Carrier_Supplement.lwl	VICSBOLShipmentCarrierSupplementMap.xml
VICSBOL_SHIPMENT_SUPPLEMENT	VICSBOL_Shipment_Supplement.lwl	VICSBOLShipmentSupplementMap.xml
VICSBOL_LOAD	VICSBOL_Load.lwl	VICSBOLLoadMap.xml
VICSBOL_LOAD_CUSTOMER_SUPPLEMENT	VICSBOL_Load_Customer_Supplement.lwl	VICSBOLLoadCustomerSupplementMap.xml
VICSBOL_LOAD_CARRIER_SUPPLEMENT	VICSBOL_Load_Carrier_Supplement.lwl	VICSBOLLoadCarrierSupplementMap.xml
VICSBOL_LOAD_SUPPLEMENT	VICSBOL_Load_Supplement.lwl	VICSBOLLoadSupplementMap.xml
UPS_PICKUP_SUMMARY	UPS_Pickup_Summary.lwl	UPSPickupSummaryMap.xml
UPS_CARRIER_LABEL	UPSCarrierLabel.lwl	UPSCarrierLabelMap.xml
UPS_CARRIER_LABEL_GROUND	UPSCarrierLabel_Ground.lwl	UPSCarrierLabelMap.xml
COUNT_SHEET	CountSheet.lwl	CountSheetMap.xml
LTL_MANIFEST	LTLManifest.lwl	LTLManifestMap.xml
SHIPPERS_DECLARATION	Shippers_DeclarationSheet.lwl	ShippersDeclarationMap.xml
HAZMAT_BOL	HazmatBOL.lwl	HazmatBOLMap.xml
HAZMAT_SKU_LABEL	HazmatSKULabel.lwl	HazmatSKULabelMap.xml
RECEIVING_WORKSHEET_WO_EXP_QTY	ynw/YNW_ReceivingWorkSheet_withoutExpQt...	ynw/YNW_ReceivingWorkSheet_withoutExpQ...
RECEIVING_WORKSHEET_WITH_EXP_QTY	ynw/YNW_ReceivingWorkSheet_withExpQty.lwl	ynw/YNW_ReceivingWorkSheet_withExpQty_...
ENDWAVEFORMAT	ynw/YNW_LabelForEndWave.lwl	ynw/YNW_WaveSummaryLabel_Map.xml
STARTWAVEFORMAT	ynw/YNW_LabelForStartWave.lwl	ynw/YNW_WaveSummaryLabel_Map.xml
PACKLIST_PLD	ynw/YNW_PackList_PLD.lwl	ynw/YNW_PackList_PLD_Map.xml
UPC_CASE_CODE	ynw/YNW_LabelForUPCCaseCode.lwl	ynw/YNW_LabelUPCCaseCode_Map.xml
YNW_B2CSHIPMENTS_PACKLIST_SINGLEPAGE	ynw/YNW_PackListForB2CShipments_SinglePa...	ynw/YNW_PackListForB2CShipmentsMap_Singl...
YNW_B2CSHIPMENTS_PACKLIST	ynw/YNW_PackListForB2CShipments.lwl	ynw/YNW_PackListForB2CShipmentsMap.xml
COMMERCIAL_INVOICE_LABEL_MULTI_PAGE	ynw/YNW_CommercialInvoice_MultiPage.lwl	ynw/YNW_CommercialInvoice_MultiPage_Map...
COMMERCIAL_INVOICE_LABEL_SINGLE_PAGE	ynw/YNW_CommercialInvoice_SinglePage.lwl	ynw/YNW_CommercialInvoice_SinglePage_Ma...
CERTIFICATE_OF_ORIGIN_LABEL	ynw/YNW_CertificateOfOrigin.lwl	ynw/YNW_CertificateOfOrigin_Map.xml
NAFTA_CERTIFICATE_OF_ORIGIN_LABEL	ynw/YNW_NAFTA_CertificateOfOrigin.lwl	ynw/YNW_NAFTA_CertificateOfOrigin_Map.xml
SHIPPERS_EXPORT_DECLARATION_LABEL	ynw/YNW_ShippersExportDeclaration.lwl	ynw/YNW_ShippersExportDeclaration_Map.xml
SPECIAL_TICKET	ynw/YNW_SpecialTicketLabel.lwl	ynw/YNW_SpecialTicketLabelMap.xml
LPN_LABEL_FORMAT	ynw/YNW_LPNLabel.lwl	ynw/YNW_LPNLabelMap.xml

Figure 44. Label Formats for LTL Manifest

The LTL_Manifest.lwl and LTLManifestMap.xml files are stored at the location:

<YFS_HOME>\repository\xapi\template\source\smcfs\prints\label

Here, <YFS_HOME> points to the <YANTRA_HOME>\Runtime directory.

Activate Print Service

The service provided for printing the LTL Manifest is Print LTLManifest.

Before you begin

When a shipment pack is completed, the On Success event of the Close Manifest transaction is raised, which invokes the PrintLTLManifest service.

The PrintLTLManifest service then initiates the printing of the LTL Manifest.

To activate the PrintLTLManifest service:

Procedure

1. Navigate to the Manifesting Repository
2. Navigate to the Transaction Repository
3. Associate the On Success event with the Print LTL Manifest action, which invokes the PrintLTLManifest service.

Print LTL Manifest Manually

LTL Manifest can also be printed manually on user request. You can print the LTL Manifest from the Outbound Shipment Console.

Before you begin

To print a LTL Manifest manually:

Procedure

1. Navigate to Outbound > Outbound Shipment Console. The Shipment By Status Type search screen appears.
2. Enter the appropriate search criteria and click Search. The Shipment List screen appears.
3. In the Shipment List screen do either of the following:
 - Select the check box against the appropriate Shipment
 - Click the appropriate Shipment#.
4. Click Print. The Print popup window appears.
5. In the Print popup window,
 - a. From the Print Service Name drop-down list, select Print LTLManifest.
 - b. From the Printer drop-down list, select the appropriate printer.
 - c. In the No. of Copies text box, enter the number of copies to print.

Note: The label is always printed in two pages.

- d. Click OK.

Hazmat Manifest Layout

A Shipper's Declaration is auto generated when a shipment manifest contains hazardous materials.

The Hazmat Manifest that the Sterling Warehouse Management System prints is displayed here:

SHIPPER'S CERTIFICATION FOR HAZARDOUS MATERIALS

PAGE 1 OF 1
10/21/2005

EMERGENCY CONTACT PHONE NUMBER:

FROM:

12345 US

DESCRIPTION OF MATERIAL	HAZARD CLASS	PACKING GROUP	I.D. NO	DOT LABEL CODE	WT./VOL	PRO #	RECEIVER'S NAME DESTINATION - CITY	STATE
Acrylamide, solid	6.1	III	UN2074	6.1	EACH	T00055	sdfsdf dsfsdf sdfsdf	
ERROR: Hazmat Data Not Available for NORMAL-5	ERROR		ERROR	ERROR	EACH	T00055	sdfsdf dsfsdf sdfsdf	

Certification: This is to certify that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation, according to the applicable regulations of the Department Of Transportation.

Shipper's Signature:

Date:

Figure 45. Shipper's Declaration

Field Description

EMERGENCY CONTACT PHONE NUMBER

The phone number for the person to contact in the event of emergency. This is manually entered by the shipping supervisor.

FROM

The address from where the shipment originates.

DESCRIPTION OF MATERIAL

The description of the material being shipped.

HAZARD CLASS

The classification to which the hazardous material belongs.

PACKING GROUP

The packing group to which the material belongs.

I.D. NO.

The UN number of the shipment.

DOT LABEL CODE

The label code of the shipment as registered with the department of transportation.

WT./VOL

The weight per volume.

PRO #

The PRO number assigned to identify freight bills.

RECEIVER'S NAME DESTINATION-CITY

The name and the address of the receiver.

STATE

The state to which the shipment is shipped.

Shipper's Signature

The signature of the shipping supervisor.

Date

The date on which the shipper's declaration is signed by the shipping supervisor.

Multi-SKU UCC-128 Container Shipping Label

Multi-SKU UCC-128 Container Shipping Labels have Serial Shipping Container Code (SSCC) bar codes to track the container and its contents.

This label is printed when there is more than one SKU in the container. The label can be printed during Packing or at Wave Release. The label can also be printed upon request.

Layout and Preferences

The Multi-SKU UCC-128 Container Shipping Label provided with the Sterling Warehouse Management System prints is displayed here:




FROM Tech Warehouse 24 Mason St Cherokee Trace Lake Hopatcong NJ 01849 US		TO Buyer Node 78 Cliff Road Saturday Cove Northport ME 04849 US	
SHIP TO POST  (420) 04849		CARRIER UPSN SHIPMENT # SHIPMENT-2	
BATCH: Slot No:	PO :	DEPT:	
	ITEM MOUSE ST	CUST SKU CH CH	QTY 1 1
FOR  BUYER		MARK FOR BUYER	
SSCC  (00) 0 00 00000 100000030 4			

Figure 46. Multi-SKU UCC-128 Container Shipping Label

Multi-SKU UCC-128 Container Shipping Label

Field Description

FROM

The address from where the shipment originates.

TO

The address to where the shipment is shipped.

SHIP TO POST

The carrier routing bar code.

CARRIER

The carrier used to ship the container.

SHIPMENT #

The shipment number to which the container belongs.

BATCH

The batch number to which the container belong.

Slot No.

The slot in which the container is placed.

PO

The purchase order number to which the shipment belongs.

DEPT

The department code associated with the shipment, if any.

ITEM

The identifier of the item.

CUST SKU

The customer's identifier for the item.

QTY

The item quantity contained in the container.

FOR

The bar code associated with any sorting done at or for the destination address. Typically, this has the store number when the ship-to address is a merge point for the customer.

MARK FOR

This is in human readable format indicating the sort performed for or at the destination address. Typically, the store number, or name of the person, or department is printed.

SSCC

The Serial Shipping Container Code (SSCC) bar code used to track the container and its contents.

The SSCC is a 20 digit code comprised of the sellers EAN/UCC number and a sequence number. It is a mandatory field for UCC/EAN compliance.

You can use the Sterling Warehouse Management System to configure the Multi-SKU UCC-128 Container Shipping Label format for an Enterprise, Seller Organization, and Buyer Organization.

Typical Preferences

Label preferences for the Multi-SKU UCC-128 Container Shipping Label are typically determined by the enterprise.

Default Preferences

The default label preferences for the Multi-SKU UCC-128 Container Shipping Labels are determined by the node and enterprise.

Print Size

Multi-SKU UCC-128 Container Shipping Labels are printed on a 4" X 6" label sheet paper.

Printer Type

Multi-SKU UCC-128 Container Shipping Labels can be printed using a Zebra printer.

Print Time

For pre-pick containerization, Multi-SKU UCC-128 Container Shipping Labels are printed at Wave Release.

For post-pick containerization, Multi-SKU UCC-128 Container Shipping Labels are printed at the Pack Station when the last carton of the shipment is scanned.

Multi-SKU UCC-128 Container Shipping Labels can also be printed upon request.

Print Location

Multi-SKU UCC-128 Container Shipping Labels are printed at the printer that is associated with the Pack Station.

Additional Setup Required

There is no additional setup required to print this document.

Print Document

The Print Document associated with the Multi-SKU UCC-128 Container Shipping Label is CONTAINER_LABEL.

The Label Format provided with the Sterling Warehouse Management System, for the Multi-SKU UCC-128 Container Shipping Label, is CONTAINER_LABEL_MULTI_SKU.

Print Document	Document Description	Save Directory	Default Label Format
PACKLIST	Packing Slip		PACKLIST
CONTAINER_LABEL	UCC-128 Container Shipping Label		CONTAINER_LABEL_MULTI_SKU
TASKLIST	TaskList		ITEM_PICK_BATCHSHEET
VICS_BOL	VICS Bill Of Lading		VICSBOL_SHIPMENT
UPS_PICKUP_SUMMARY	UPS Pickup Summary		UPS_PICKUP_SUMMARY
UPS_CARRIER_LABEL	UPS Carrier Label		UPS_CARRIER_LABEL
FEDX_CARRIER_LABEL	FEDEX Carrier Label		
COUNTSHEET	Count Sheet		COUNT_SHEET
AIRB_CARRIER_LABEL	Airborne Carrier Label		
SHIPMENT_DOCUMENT	Generic Shipment Document		SHIPMENT_DOCUMENT
LTL_MANIFEST	LTL Manifest		LTL_MANIFEST
SHIPPERS_DECLARATION	Shippers Declaration		SHIPPERS_DECLARATION
HAZMAT_BOL	Hazmat BOL		HAZMAT_BOL
HAZMAT_SKU_LABEL	Hazmat SKU Label		HAZMAT_SKU_LABEL
RECEIVING_WORKSHEET_DOCUMENT...	Receiving Work Sheet Document		RECEIVING_WORKSHEET_WO_EX...
WAVELABEL	Start And End Wave Summary Labels		STARTWAVEFORMAT
UPCCASECODE	UPC Case Code Label		UPC_CASE_CODE
SHIPPERS_EXPORT_DECLARATION	ShippersExportDeclaration		SHIPPERS_EXPORT_DECLARATIO...
COMMERCIAL_INVOICE_DOCUMENT	Commercial Invoice		COMMERCIAL_INVOICE_LABEL_SI...
CERTIFICATE_OF_ORIGIN	Certificate of origin		CERTIFICATE_OF_ORIGIN_LABEL
SPECIAL_TICKET_LABEL	Special Ticket Label for Compliance		SPECIAL_TICKET
YNW_LPN_LABEL_DOCUMENT	LPN Labels for Receiving		YNW_LPN_LABEL_FORMAT

Figure 47. Print Document for Multi-SKU UCC-128 Container Shipping Label

Label Formats

The Label Format Name for the Multi-SKU UCC-128 Container Shipping Label is CONTAINER_LABEL_MULTI_SKU.

The Label Format File Name for the Multi-SKU UCC-128 Container Shipping Label is UCC128_MultiSKU_ShippingLabel.lwl.

The Mapping XML File Name for the Multi-SKU UCC-128 Container Shipping Label is UCC128MultiSKUShippingLabelMap.xml.

Label Format Name	Label Format File Name	Mapping XML File Name
YNW_LPN_LABEL_FORMAT	ynw/YNW_LPNLabel.lwl	ynw/YNW_LPNLabelMap.xml
CONTAINER_LABEL_SINGLE_SKU	UCC128_SingleSKU_ShippingLabel.lwl	UCC128SingleSKUShippingLabelMap.xml
CONTAINER_LABEL_MULTI_SKU	UCC128_MultiSKU_ShippingLabel.lwl	UCC128MultiSKUShippingLabelMap.xml
PACKLIST	PackList.lwl	PackListMap.xml
CART_MANIFEST_BATCHSHEET	Cart_Manifest_BatchSheet.lwl	CartManifestBatchSheetMap.xml
ITEM_PICK_BATCHSHEET	Item_Pick_BatchSheet.lwl	ItemPickBatchSheetMap.xml
VICSBOL_SHIPMENT	VICSBOL_Shipment.lwl	VICSBOLShipmentMap.xml
VICSBOL_SHIPMENT_CUSTOMER_SUPPLEMENT	VICSBOL_Shipment_Customer_Supplement.lwl	VICSBOLShipmentCustomerSupplementMap.xml
VICSBOL_SHIPMENT_CARRIER_SUPPLEMENT	VICSBOL_Shipment_Carrier_Supplement.lwl	VICSBOLShipmentCarrierSupplementMap.xml
VICSBOL_SHIPMENT_SUPPLEMENT	VICSBOL_Shipment_Supplement.lwl	VICSBOLShipmentSupplementMap.xml
VICSBOL_LOAD	VICSBOL_Load.lwl	VICSBOLLoadMap.xml
VICSBOL_LOAD_CUSTOMER_SUPPLEMENT	VICSBOL_Load_Customer_Supplement.lwl	VICSBOLLoadCustomerSupplementMap.xml
VICSBOL_LOAD_CARRIER_SUPPLEMENT	VICSBOL_Load_Carrier_Supplement.lwl	VICSBOLLoadCarrierSupplementMap.xml
VICSBOL_LOAD_SUPPLEMENT	VICSBOL_Load_Supplement.lwl	VICSBOLLoadSupplementMap.xml
UPS_PICKUP_SUMMARY	UPS_Pickup_Summary.lwl	UPSPickupSummaryMap.xml
UPS_CARRIER_LABEL	UPSCarrierLabel.lwl	UPSCarrierLabelMap.xml
UPS_CARRIER_LABEL_GROUND	UPSCarrierLabel_Ground.lwl	UPSCarrierLabelMap.xml
COUNT_SHEET	CountSheet.lwl	CountSheetMap.xml
LTL_MANIFEST	LTLManifest.lwl	LTLManifestMap.xml
SHIPPERS_DECLARATION	Shippers_DeclarationSheet.lwl	ShippersDeclarationMap.xml
HAZMAT_BOL	HazmatBOL.lwl	HazmatBOLMap.xml
HAZMAT_SKU_LABEL	HazmatSKULabel.lwl	HazmatSKULabelMap.xml
RECEIVING_WORKSHEET_WO_EXP_QTY	ynw/YNW_ReceivingWorkSheet_withoutExpQt...	ynw/YNW_ReceivingWorkSheet_withoutExpQ...
RECEIVING_WORKSHEET_WITH_EXP_QTY	ynw/YNW_ReceivingWorkSheet_withExpQty.lwl	ynw/YNW_ReceivingWorkSheet_withExpQty_...
ENDWAVEFORMAT	ynw/YNW_LabelForEndWave.lwl	ynw/YNW_WaveSummaryLabel_Map.xml
STARTWAVEFORMAT	ynw/YNW_LabelForStartWave.lwl	ynw/YNW_WaveSummaryLabel_Map.xml
PACKLIST_PLD	ynw/YNW_PackList_PLD.lwl	ynw/YNW_PackList_PLD_Map.xml
UPC_CASE_CODE	ynw/YNW_LabelForUPCCaseCode.lwl	ynw/YNW_LabelUPCCaseCode_Map.xml
YNW_B2CSHIPMENTS_PACKLIST_SINGLEPAGE	ynw/YNW_PackListForB2CShipments_SinglePa...	ynw/YNW_PackListForB2CShipmentsMap_Singl...
YNW_B2CSHIPMENTS_PACKLIST	ynw/YNW_PackListForB2CShipments.lwl	ynw/YNW_PackListForB2CShipmentsMap.xml
COMMERCIAL_INVOICE_LABEL_MULTI_PAGE	ynw/YNW_CommercialInvoice_MultiPage.lwl	ynw/YNW_CommercialInvoice_MultiPage_Map...
COMMERCIAL_INVOICE_LABEL_SINGLE_PAGE	ynw/YNW_CommercialInvoice_SinglePage.lwl	ynw/YNW_CommercialInvoice_SinglePage_Ma...
CERTIFICATE_OF_ORIGIN_LABEL	ynw/YNW_CertificateOfOrigin.lwl	ynw/YNW_CertificateOfOrigin_Map.xml
NAFTA_CERTIFICATE_OF_ORIGIN_LABEL	ynw/YNW_NAFTA_CertificateOfOrigin.lwl	ynw/YNW_NAFTA_CertificateOfOrigin_Map.xml
SHIPPERS_EXPORT_DECLARATION_LABEL	ynw/YNW_ShippersExportDeclaration.lwl	ynw/YNW_ShippersExportDeclaration_Map.xml
SPECIAL_TICKET	ynw/YNW_SpecialTicketLabel.lwl	ynw/YNW_SpecialTicketLabelMap.xml
LPN_LABEL_FORMAT	ynw/YNW_LPNLabel.lwl	ynw/YNW_LPNLabelMap.xml

Figure 48. Label Formats for Multi-SKU UCC-128 Container Shipping Label

The UCC128_MultiSKU_ShippingLabel.lwl and UCC128MultiSKUShippingLabelMap.xml files are stored at:

<YFS_HOME>\repository\xapi\template\source\smcfs\prints\label

Here, <YFS_HOME> points to the <YANTRA_HOME>\Runtime directory.

Activate Print Service for Multi-SKU UCC-128 Container Shipping Label for Shipments

Before you begin

The service provided for printing Multi-SKU UCC-128 Container Shipping Labels for shipments is `PrintShipmentContainerLabels`.

When a shipment is completely packed, the `On Success` event of the `Pack Shipment Complete` transaction is raised, which invokes the `PrintShipmentContainerLabels` service.

The `PrintShipmentContainerLabels` service then initiates the printing of the Multi-SKU UCC-128 Container Shipping Label.

To activate the `PrintShipmentContainerLabels` service:

Procedure

1. Navigate to the Outbound Shipment Repository.
2. Navigate to the Transaction Repository.
3. Create an action.
4. Associate the `On Success` event with the action created in step-3, which invokes the `PrintShipmentContainerLabels` service.

Activate Print Service for Multi-SKU UCC-128 Container Shipping Label for Loads

Before you begin

The service provided for printing Multi-SKU UCC-128 Container Shipping Labels for containers is `PrintShippingLabel`.

When a shipment pack is completed, the `On Container Pack Complete` event of the `Pack Container` transaction is raised, which invokes the `PrintShippingLabel` service.

The `PrintShippingLabel` service then initiates the printing of the Multi-SKU UCC-128 Container Shipping Label.

To activate the `PrintShippingLabel` service:

Procedure

1. Navigate to the Pack Process Repository.
2. Navigate to the Transaction Repository.
3. Associate the `On Container Pack Complete` event with the `PrintShippingLabel` action, which invokes the `PrintShippingLabel` service.

Note: The `PrintShippingLabel` service is activated by default.

Print Multi-SKU UCC-128 Container Shipping Label for Shipments Manually

You can print the Multi-SKU UCC-128 Container Shipping Labels from the Outbound Shipment Console.

About this task

You can print the Multi-SKU UCC-128 Container Shipping Labels from the Outbound Shipment Console.

To print a Multi-SKU UCC-128 Container Shipping Labels manually:

Procedure

1. Navigate to Outbound > Outbound Shipment Console. The Shipment By Status search screen appears.
2. Enter the appropriate search criteria and click Search. The Shipment List screen appears.
3. In the Shipment List screen do either of the following:
 - Select the check-box for the appropriate shipment
 - Click the appropriate shipment number.
4. Click Print. The Print popup window appears.
5. In the Print popup window,
 - a. From the Print Service Name drop down list, select PrintShipmentContainerLabels
 - b. From the Printer drop-down list, select the appropriate printer.
 - c. In the No. of Copies text box, enter the number of copies to print.
 - d. Click OK.

Print Multi-SKU UCC-128 Container Shipping Label for Containers Manually

You can print the Multi-SKU UCC-128 Container Shipping Labels from the Outbound Shipment Console.

Before you begin

To print a Multi-SKU UCC-128 Container Shipping Labels manually:

Procedure

1. Navigate to Outbound > Outbound Shipment Console. The Shipment By Status search screen appears.
2. Enter the appropriate search criteria and click Search. The Shipment List screen appears.
3. In the Shipment List screen do either of the following:
 - Select the check-box for the appropriate shipment
 - Click the appropriate shipment number.
4. Click Print. The Print popup window appears.
5. In the Print popup window,
 - a. From the Print Service Name drop down list, select PrintShippingLabel
 - b. From the Printer drop-down list, select the appropriate printer.
 - c. In the No. of Copies text box, enter the number of copies to print.
 - d. Click OK.

North American Free Trade Agreement Certificate of Origin

The North American Free Trade Agreement (NAFTA) Certificate of Origin document is used within the NAFTA countries and regions (Canada, USA, and Mexico) to indicate the country or region where the product is made.

In other countries and regions, the Certificate of Origin document is used.

The NAFTA Certificate of Origin document can be printed when a load or shipment is confirmed.

This document is printed on A4 paper.

Layout and Preferences

The NAFTA Certificate of Origin for loads and shipments provided with the Sterling Warehouse Management System prints is displayed here:

**NORTH AMERICAN FREE TRADE AGREEMENT
CERTIFICATE OF ORIGIN**

19 CFR 181.11, 181.22

1. EXPORTER NAME AND ADDRESS		2. BLANKET PERIOD	
TAX IDENTIFICATION NUMBER: ORDER REFERENCE NO:		FROM ----- TO -----	
3. PRODUCER NAME AND ADDRESS		4. IMPORTER NAME AND ADDRESS	
TAX IDENTIFICATION NUMBER:		TAX IDENTIFICATION NUMBER:	

5. DESCRIPTION OF GOOD(S)	6. HS TARIFF CLASSIFICATION NUMBER	7. PREFERENCE CRITERION	8. PRODUCER	9. NET COST	10. COUNTRY OF ORIGIN

I CERTIFY THAT

- THE INFORMATION ON THIS DOCUMENT IS TRUE AND ACCURATE AND I ASSUME THE RESPONSIBILITY FOR PROVING SUCH REPRESENTATIONS. I UNDERSTAND THAT I AM LIABLE FOR ANY FALSE STATEMENTS OR MATERIAL OMISSIONS MADE ON OR IN CONNECTION WITH THIS DOCUMENT;
- I AGREE TO MAINTAIN AND PRESENT UPON REQUEST, DOCUMENTATION NECESSARY TO SUPPORT THIS CERTIFICATE, AND TO INFORM, IN WRITING, ALL PERSONS TO WHOM THE CERTIFICATE WAS GIVEN OF ANY CHANGES THAT COULD AFFECT THE ACCURACY OR VALIDITY OF THIS CERTIFICATE;
- THE GOODS ORIGINATED IN THE TERRITORY OF ONE OR MORE OF THE PARTIES, AND COMPLY WITH THE ORIGIN REQUIREMENTS SPECIFIED FOR THOSE GOODS IN THE NORTH AMERICAN FREE TRADE AGREEMENT AND UNLESS SPECIFICALLY EXEMPTED IN ARTICLE 411 OR ANNEX 401, THERE HAS BEEN NO FURTHER PRODUCTION OR ANY OTHER OPERATION OUTSIDE THE TERRITORIES OF THE PARTIES; AND
- THIS CERTIFICATE CONSISTS OF 3 PAGES, INCLUDING ALL ATTACHMENTS.

11a. AUTHORIZED SIGNATURE	11b. COMPANY
11c. NAME (Print or Type)	11d. TITLE
11e. DATE (MM/DD/YYYY)	11f. TELEPHONE NUMBER → (Voice) (Facsimile)

Figure 49. North American Free Trade Agreement Certificate of Origin, First Page

**NORTH AMERICAN FREE TRADE AGREEMENT
 CERTIFICATE OF ORIGIN CONTINUATION SHEET**

19 CFR 181.11, 181.22

5. DESCRIPTION OF GOOD(S)	6. HS TARIFF CLASSIFICATION NUMBER	7. PREFERENCE CRITERION	8. PRODUCER	9. NET COST	10. COUNTRY OF ORIGIN
PALANTIR ORNITH prude			YES	NO	IN
SILVERMAILMACI Prod BROKEMUCK			YES	NO	
SILVERMAILMACI Prod BROKEMUCK			YES	NO	

CBP Form 434A (12/93)

Figure 50. North American Free Trade Agreement Certificate Of Origin, Last Page

Field Description
EXPORTER NAME AND ADDRESS

The name and address of the exporter.

TAX IDENTIFICATION NUMBER

The tax payer identification of the ship node if the shipment is meant for export.

ORDER REFERENCE NO.

The reference number for the order.

BLANKET PERIOD

- FROM - The date upon which the certificate becomes applicable to the goods covered by the blanket certificate.
- TO - The date upon which the eligibility of the certificate expires.

PRODUCER NAME AND ADDRESS

The name and address of seller organization.

TAX IDENTIFICATION NUMBER

The tax identification number of the producer.

IMPORTER NAME AND ADDRESS

The name and address of the importer.

TAX IDENTIFICATION NUMBER

The tax identification number of the importer.

DESCRIPTION OF GOOD(S)

The complete description of the shipment.

HS TARIFF CLASSIFICATION NUMBER

The Harmonized System (HS) numbers assigned to each good.

PREFERENCE CRITERION

The typical preference criteria is A,B,C,D,E,F.

- A-The good is "wholly obtained or produced entirely" in one or more of the NAFTA countries and regions.
- B-The good is produced entirely in the territory of one or more of the NAFTA countries and regions and satisfies the specific rule of origin.
- C-The good is produced entirely in the territory of one or more of the NAFTA countries and regions exclusively from originating materials.
- D-The good is produced entirely in the territory of one or more of the NAFTA countries and regions, but does not meet the applicable rule of origin.
- E-Certain goods and their parts that do not originate in the territory are considered originating upon importation into the territory of a NAFTA country or region and the most-favored-nation tariff rate of is applicable to the good.
- F-The good is an originating agricultural good under A, B or C above and is not subject to quantitative restriction in the importing NAFTA country or region.

PRODUCER

- Yes-if the good is produced in the country or region.

- No- If the good is not produced in the country or region followed by 1, 2 or 3.
- 1-The exporter's knowledge of whether the good qualifies as an originating good.
- 2-Exporter's reliance on the producer's written representation that the good qualifies as an originating good.
- 3-Completed and signed certificate for the good.

NET COST

The net cost of the good. Valid values are NC if the RVC is calculated according to the net cost method. Otherwise, indicate NO. If the RVC is calculated over a period of time, enter the beginning and ending dates for that period.

COUNTRY OR REGION OF ORIGIN

The name of the country or region where the goods are manufactured.

AUTHORIZED SIGNATURE

The signature of the shipping supervisor.

This information appears only on the first page of the North American Free Trade Agreement Certificate of Origin.

COMPANY

The name of the enterprise.

This information appears only on the first page of the North American Free Trade Agreement Certificate of Origin.

NAME

The name of the shipping supervisor signing the certificate of origin.

This information appears only on the first page of the North American Free Trade Agreement Certificate of Origin.

TITLE

The title of the shipping supervisor.

This information appears only on the first page of the North American Free Trade Agreement Certificate of Origin.

DATE(MM/DD/YYYY)

The date when the certificate is signed.

This information appears only on the first page of the North American Free Trade Agreement Certificate of Origin.

TELEPHONE NUMBER

The telephone number of the exporter.

This information appears only on the first page of the North American Free Trade Agreement Certificate of Origin.

You can use the Sterling Warehouse Management System to configure the North American Free Trade Agreement Certificate Of Origin label format for an Enterprise, Seller Organization, and Buyer Organization.

Typical Preferences

Label preferences for the NAFTA Certificate of Origin are typically determined by the enterprise.

Default Preferences

The default label preference for the NAFTA Certificate of Origin is determined by the node and enterprise.

Print Size

A NAFTA Certificate of Origin is printed on an A4 sheet paper.

A NAFTA Certificate of Origin is printed in portrait layout.

Printer Type

A NAFTA Certificate of Origin can be printed using any Windows printer.

Print Time

A NAFTA Certificate of Origin for shipment is generated when the manifest is closed for parcel shipments. A NAFTA Certificate of Origin for load is generated when load is confirmed for TL and LTL shipments. They are then printed at the Pack Station.

A NAFTA Certificate of Origin can also be printed upon request.

Print Location

A NAFTA Certificate of Origin is printed at the printer that is associated with the Pack Station.

Additional Setup Required

There is no additional setup required to print this document.

Print Documents

The Print Document associated with the NAFTA Certificate of Origin is NAFTA_CERTIFICATE_OF_ORIGIN.

The Label Format shipped along with the Sterling Warehouse Management System, for the Certificate of Origin, is NAFTA_CERTIFICATE_OF_ORIGIN.

Print Document	Document Description	Save Directory	Default Label Format
PACKLIST	Packing Slip		PACKLIST
CONTAINER_LABEL	UCC-128 Container Shipping Label		CONTAINER_LABEL_MULTI_SKU
TASKLIST	TaskList		ITEM_PICK_BATCHSHEET
VICS_BOL	VICS Bill Of Lading		VICSBOL_SHIPMENT
UPS_PICKUP_SUMMARY	UPS Pickup Summary		UPS_PICKUP_SUMMARY
UPS_CARRIER_LABEL	UPS Carrier Label		UPS_CARRIER_LABEL
FEDX_CARRIER_LABEL	FEDEX Carrier Label		
COUNTSHEET	Count Sheet		COUNT_SHEET
AIRB_CARRIER_LABEL	Airborne Carrier Label		
SHIPMENT_DOCUMENT	Generic Shipment Document		SHIPMENT_DOCUMENT
LTL_MANIFEST	LTL Manifest		LTL_MANIFEST
SHIPPERS_DECLARATION	Shippers Declaration		SHIPPERS_DECLARATION
HAZMAT_BOL	Hazmat BOL		HAZMAT_BOL
HAZMAT_SKU_LABEL	Hazmat SKU Label		HAZMAT_SKU_LABEL
RECEIVING_WORKSHEET_DOCUMENT...	Receiving Work Sheet Document		RECEIVING_WORKSHEET_WO_EX...
WAVELABEL	Start And End Wave Summary Labels		STARTWAVEFORMAT
UPCCASECODE	UPC Case Code Label		UPC_CASE_CODE
SHIPPERS_EXPORT_DECLARATION	ShippersExportDeclaration		SHIPPERS_EXPORT_DECLARATIO...
COMMERCIAL_INVOICE_DOCUMENT	Commercial Invoice		COMMERCIAL_INVOICE_LABEL_SI...
CERTIFICATE_OF_ORIGIN	Certificate of origin		CERTIFICATE_OF_ORIGIN_LABEL
SPECIAL_TICKET_LABEL	Special Ticket Label for Compliance		SPECIAL_TICKET
YNW_LPN_LABEL_DOCUMENT	LPN Labels for Receiving		YNW_LPN_LABEL_FORMAT

Figure 51. Print Document for Certificate of Origin

Label Formats

The Label format name for the Certificate of Origin is NAFTA_CERTIFICATE_OF_ORIGIN_LABEL.

The Label Format File Name for the Certificate of Origin is YNW_NAFTA_CertificateOfOrigin.lwl.

The Mapping XML File Name for the NAFTA Certificate of Origin is YNW_NAFTA_CertificateOfOrigin_Map.xml.

Label Format Name	Label Format File Name	Mapping XML File Name
YNW_LPN_LABEL_FORMAT	ynw/YNW_LPNLabel.lwl	ynw/YNW_LPNLabelMap.xml
CONTAINER_LABEL_SINGLE_SKU	UCC128_SingleSKU_ShippingLabel.lwl	UCC128SingleSKUShippingLabelMap.xml
CONTAINER_LABEL_MULTI_SKU	UCC128_MultiSKU_ShippingLabel.lwl	UCC128MultiSKUShippingLabelMap.xml
PACKLIST	PackList.lwl	PackListMap.xml
CART_MANIFEST_BATCHSHEET	Cart_Manifest_BatchSheet.lwl	CartManifestBatchSheetMap.xml
ITEM_PICK_BATCHSHEET	Item_Pick_BatchSheet.lwl	ItemPickBatchSheetMap.xml
VICSBOL_SHIPMENT	VICSBOL_Shipment.lwl	VICSBOLShipmentMap.xml
VICSBOL_SHIPMENT_CUSTOMER_SUPPLEMENT	VICSBOL_Shipment_Customer_Supplement.lwl	VICSBOLShipmentCustomerSupplementMap.xml
VICSBOL_SHIPMENT_CARRIER_SUPPLEMENT	VICSBOL_Shipment_Carrier_Supplement.lwl	VICSBOLShipmentCarrierSupplementMap.xml
VICSBOL_SHIPMENT_SUPPLEMENT	VICSBOL_Shipment_Supplement.lwl	VICSBOLShipmentSupplementMap.xml
VICSBOL_LOAD	VICSBOL_Load.lwl	VICSBOLLoadMap.xml
VICSBOL_LOAD_CUSTOMER_SUPPLEMENT	VICSBOL_Load_Customer_Supplement.lwl	VICSBOLLoadCustomerSupplementMap.xml
VICSBOL_LOAD_CARRIER_SUPPLEMENT	VICSBOL_Load_Carrier_Supplement.lwl	VICSBOLLoadCarrierSupplementMap.xml
VICSBOL_LOAD_SUPPLEMENT	VICSBOL_Load_Supplement.lwl	VICSBOLLoadSupplementMap.xml
UPS_PICKUP_SUMMARY	UPS_Pickup_Summary.lwl	UPSPickupSummaryMap.xml
UPS_CARRIER_LABEL	UPSCarrierLabel.lwl	UPSCarrierLabelMap.xml
UPS_CARRIER_LABEL_GROUND	UPSCarrierLabel_Ground.lwl	UPSCarrierLabelMap.xml
COUNT_SHEET	CountSheet.lwl	CountSheetMap.xml
LTL_MANIFEST	LTLManifest.lwl	LTLManifestMap.xml
SHIPPERS_DECLARATION	Shippers_DeclarationSheet.lwl	ShippersDeclarationMap.xml
HAZMAT_BOL	HazmatBOL.lwl	HazmatBOLMap.xml
HAZMAT_SKU_LABEL	HazmatSKULabel.lwl	HazmatSKULabelMap.xml
RECEIVING_WORKSHEET_WO_EXP_QTY	ynw/YNW_ReceivingWorkSheet_withoutExpQt...	ynw/YNW_ReceivingWorkSheet_withoutExpQ...
RECEIVING_WORKSHEET_WITH_EXP_QTY	ynw/YNW_ReceivingWorkSheet_withExpQty.lwl	ynw/YNW_ReceivingWorkSheet_withExpQty_...
ENDWAVEFORMAT	ynw/YNW_LabelForEndWave.lwl	ynw/YNW_WaveSummaryLabel_Map.xml
STARTWAVEFORMAT	ynw/YNW_LabelForStartWave.lwl	ynw/YNW_WaveSummaryLabel_Map.xml
PACKLIST_PLD	ynw/YNW_PackList_PLD.lwl	ynw/YNW_PackList_PLD_Map.xml
UPC_CASE_CODE	ynw/YNW_LabelForUPCCaseCode.lwl	ynw/YNW_LabelUPCCaseCode_Map.xml
YNW_B2CSHIPMENTS_PACKLIST_SINGLEPAGE	ynw/YNW_PackListForB2CShipments_SinglePa...	ynw/YNW_PackListForB2CShipmentsMap_Singl...
YNW_B2CSHIPMENTS_PACKLIST	ynw/YNW_PackListForB2CShipments.lwl	ynw/YNW_PackListForB2CShipmentsMap.xml
COMMERCIAL_INVOICE_LABEL_MULTI_PAGE	ynw/YNW_CommercialInvoice_MultiPage.lwl	ynw/YNW_CommercialInvoice_MultiPage_Map...
COMMERCIAL_INVOICE_LABEL_SINGLE_PAGE	ynw/YNW_CommercialInvoice_SinglePage.lwl	ynw/YNW_CommercialInvoice_SinglePage_Ma...
CERTIFICATE_OF_ORIGIN_LABEL	ynw/YNW_CertificateOfOrigin.lwl	ynw/YNW_CertificateOfOrigin_Map.xml
NAFTA_CERTIFICATE_OF_ORIGIN_LABEL	ynw/YNW_NAFTA_CertificateOfOrigin.lwl	ynw/YNW_NAFTA_CertificateOfOrigin_Map.xml
SHIPPERS_EXPORT_DECLARATION_LABEL	ynw/YNW_ShippersExportDeclaration.lwl	ynw/YNW_ShippersExportDeclaration_Map.xml
SPECIAL_TICKET	ynw/YNW_SpecialTicketLabel.lwl	ynw/YNW_SpecialTicketLabelMap.xml
LPN_LABEL_FORMAT	ynw/YNW_LPNLabel.lwl	ynw/YNW_LPNLabelMap.xml

Figure 52. Label Formats for NAFTA Certificate of Origin

The YNW_NAFTA_CertificateOfOrigin.lwl and YNW_NAFTA_CertificateOfOrigin_Map.xml files are stored at the location:

<YFS_HOME>\repository\xapi\template\source\WMS_Add-in\prints\label\ynw

Here, <YFS_HOME> points to the <YANTRA_HOME>\Runtime directory.

Activate Print Service for North American Free Trade Agreement Certificate of Origin for Shipments

Before you begin

The service provided for printing the Certificate of Origin for shipments is `YNW_PrintCertificateOfOriginForShipments_91`.

When the parcel manifest is closed, the `On Success` event of the `Confirm Shipment` transaction is raised, which invokes the `YNW_PrintCertificateOfOriginForShipments_91` service.

The `YNW_PrintCertificateOfOriginForShipments_91` service then initiates the printing of the NAFTA Certificate of Origin.

To activate the `YNW_PrintCertificateOfOriginForShipments_91` service:

Procedure

1. Navigate to the Outbound Shipment Repository.
2. Navigate to the Transaction Repository.
3. Associate the `On Success` event with the `YNW Shipment BOL(91)` action, which invokes the `YNW_PrintCertificateOfOriginForShipments_91` service.

Note: The `YNW_PrintCertificateOfOriginForShipments_91` service is activated by default.

Activate Print Service for North American Free Trade Agreement Certificate of Origin for Loads

The service provided for printing the Certificate of Origin for loads is `YNW_PrintCertificateOfOriginForLoads_91`.

Before you begin

When the parcel manifest is closed, the `On Success` event of the `Receive Intransit Updates for Load` transaction is raised, which invokes the `YNW_PrintCertificateOfOriginForLoads_91` service.

The `YNW_PrintCertificateOfOriginForLoads_91` service then initiates the printing of the NAFTA Certificate of Origin.

To activate the `YNW_PrintCertificateOfOriginForLoads_91` service:

Procedure

1. Navigate to the Load Execution Repository.
2. Navigate to the Transaction Repository.
3. Associate the `On Success` event with the `YNW Print Load BOL(91)` action, which invokes the `YNW_PrintCertificateOfOriginForLoads_91` service.

Note: The `YNW_PrintCertificateOfOriginForLoads_91` service is activated by default.

Print NAFTA Certificate of Origin for Loads Manually

You can print the NAFTA Certificate of Origin for loads from the Load Console.

Before you begin

To print a Certificate of Origin for loads manually:

Procedure

1. Navigate to Outbound > Load Console. The Load By Summary search screen appears.
2. Enter the appropriate search criteria and click Search. The Load Console Summary screen appears.
3. In the Load Console Summary screen, Select the check box against the appropriate ship mode. Click view details.
4. In the Load Console Summary screen do either of the following:
 - Select the check box against the appropriate ship mode
 - Click the appropriate shipment number.
5. Click Print. The Print popup window appears.
6. In the Print popup window,
 - a. From the Print Service Name drop-down list, select YNW_PrintCertificateOfOriginforLoads_91
 - b. From the Printer drop down list, select the appropriate printer.
 - c. In the No. of Copies text box, enter the number of copies to print.
 - d. Click OK.

Packing Slip

A Packing Slip is a document that is sent out from the warehouse to the customer, indicating the contents of the shipment.

The Packing Slip displays shipment lines that are ready to be shipped. It also contains the Ship From and Ship To addresses, freight terms, carrier information, and other information. The Packing Slip accompanies the shipment.

Layout and Preferences

The Packing Slip provided by the Sterling Warehouse Management System prints is displayed here:

PACKING SLIP

Printed 3/27/06 11:08


SHIP FROM:		Date: 03/31/2006						
Sterling Commerce One Park West Tewksbury MA 01876 US		SHIPPER #:  3013						
Mark For: HD-STORE2								
SHIP TO :		BILL TO :						
FL AL1 AL2 New York NY 10024 US		FL AL1 AL2 New York NY 10024 US						
CARRIER : Hunt								
FREIGHT TERMS : PREPAID								
Special Instructions:								
Picking Instructions:								
Cart Location:		Batch No:						
SHIPPING INFORMATION								
Line	Cust PO#	Product No	Cust Item No	Description	UOM	Qty Ord	Qty Ship	Qty B/O
1	0032100321	NOR-00001	NORM01	Item1 Long Description	EACH	12.00	0.00	0
2	0012300123	NOR-00001	NORM01	Item1 Long Description	EACH	6.00	6.00	0
3	0012300123	NOR-00001	NORM01	Item1 Long Description	EACH	6.00	6.00	0
4	0012310123	NOR-00001	NORM01	Item1 Long Description	EACH	6.00	6.00	0
5	0012310123	NOR-00002	NORM02	Item2 Long Description	EACH	6.00	6.00	0
6	0112301123	NOR-00001	NORM01	Item1 Long Description	EACH	12.00	12.00	0
7	0112301123	NOR-00002	NORM02	Item2 Long Description	EACH	12.00	12.00	0
8	0132101321	NOR-00001	NORM01	Item1 Long Description	EACH	1.00	1.00	0
9	1132111321	NOR-00001	NORM01	Item1 Long Description	EACH	10.00	8.00	0

Figure 53. Packing Slip

Field Description
SHIP FROM

The address from where the shipment is shipped.

Date

The date by which the shipment needs to be shipped.

SHIPPER #

The shipment number in human-readable as well as bar-coded form.

Mark For

This is in human readable format indicating the sort performed for or at the destination address. Typically, the store number, or name of the person, or department is printed.

SHIP TO

The address to which the shipment is to be shipped.

BILL TO

The address to which the shipment is to be billed.

CARRIER

The carrier used to ship the containers.

FRIEGHT TERMS

The freight terms used for the shipment. Valid values include TPB-Third Party Billing, COL-Collect, and PRE-Prepaid.

Special Instructions

Special instructions for the shipment or delivery handling, if any, to note when the shipment is being shipped.

Picking Instructions

Picking Instructions specify the cart location and batch number for a shipment that is not containerized. The shipment is directly loaded onto a cart.

- Cart Location - The location assigned to a shipment in the cart.

- Batch No - The batch number to which the shipment belongs.

Field Description

Line

The order line number for the item.

Cust PO#

The customer's purchase order number.

Product No.

The identifier of the item.

Cust Item No.

The identifier for the item of the customer.

Description

The description of the item.

UOM

The unit of measure for the item.

Qty Ord

The number of line items ordered.

Qty Ship

The shipped quantity.

Qty B/O

The backordered quantity.

You can use the Sterling Warehouse Management System to configure the Packing Slip label format for an Enterprise, Seller Organization, and Buyer Organization.

Typical Preferences

Label preferences for the Packing Slip are typically determined by the enterprise.

Default Preferences

The default label preferences for the Packing Slip are determined by the node and enterprise.

Print Size

Packing Slips are printed on A4 paper.

Packing Slips are printed in portrait layout.

Printer Type

Packing Slips can be printed using any Windows printer.

Print Time

Packing Slips are pre-generated and staged at Wave Release. They are then printed at the Pack Station when the last carton of the shipment is scanned.

Packing Slips can also be printed on request.

Note: If you do not follow system-suggested containerization and if you require the Packing Slip to display container information, ensure that packing slips are not pre-generated and staged at Wave Release. This will enable the correct container details to be printed in the Packing Slip.

To ensure that packing slips are not pre-generated and staged at Wave Release, customize the `YNW_PrintWave_8.0` service such that it does not pre-generate and stage the Packing Slip at Wave Release. For more information about customizing the `YNW_PrintWave_8.0` service, see the *Sterling Multi-Channel Selling Solution Integration Guide*.

Print Location

Packing Slips are printed at the printer that is associated with the Pack Station.

Additional Setup Required

There is no additional setup required to print this document.

Print Documents

The Print Document associated with the Packing Slip is PACKLIST.

The Label Format provided with the Sterling Warehouse Management System, for the Packing Slip, is PACKLIST.

Print Document	Document Description	Save Directory	Default Label Format
PACKLIST	Packing Slip		PACKLIST
CONTAINER_LABEL	UCC-128 Container Shipping Label		CONTAINER_LABEL_MULTI_SKU
TASKLIST	TaskList		ITEM_PICK_BATCHSHEET
VICS_BOL	VICS Bill Of Lading		VICSBOL_SHIPMENT
UPS_PICKUP_SUMMARY	UPS Pickup Summary		UPS_PICKUP_SUMMARY
UPS_CARRIER_LABEL	UPS Carrier Label		UPS_CARRIER_LABEL
FEDX_CARRIER_LABEL	FEDEX Carrier Label		
COUNTSHEET	Count Sheet		COUNT_SHEET
AIRB_CARRIER_LABEL	Airborne Carrier Label		
SHIPMENT_DOCUMENT	Generic Shipment Document		SHIPMENT_DOCUMENT
LTL_MANIFEST	LTL Manifest		LTL_MANIFEST
SHIPPERS_DECLARATION	Shippers Declaration		SHIPPERS_DECLARATION
HAZMAT_BOL	Hazmat BOL		HAZMAT_BOL
HAZMAT_SKU_LABEL	Hazmat SKU Label		HAZMAT_SKU_LABEL
RECEIVING_WORKSHEET_DOCUM...	Receiving Work Sheet Document		RECEIVING_WORKSHEET_WO_EX...
WAVELABEL	Start And End Wave Summary Labels		STARTWAVEFORMAT
UPCCASECODE	UPC Case Code Label		UPC_CASE_CODE
SHIPPERS_EXPORT_DECLARATION	ShippersExportDeclaration		SHIPPERS_EXPORT_DECLARATIO...
COMMERCIAL_INVOICE_DOCUMENT	Commercial Invoice		COMMERCIAL_INVOICE_LABEL_SI...
CERTIFICATE_OF_ORIGIN	Certificate of origin		CERTIFICATE_OF_ORIGIN_LABEL
SPECIAL_TICKET_LABEL	Special Ticket Label for Compliance		SPECIAL_TICKET
YNW_LPN_LABEL_DOCUMENT	LPN Labels for Receiving		YNW_LPN_LABEL_FORMAT

Figure 54. Print Document for Packing Slip

Label Formats

The Label Format Name for the Packing Slip is PACKLIST.

The Label Format File Name for the Packing Slip is PackList.lwl.

The Mapping XML File Name for the Packing Slip is PackListMap.xml.

Label Format Name	Label Format File Name	Mapping XML File Name
YNW_LPN_LABEL_FORMAT	ynw/YNW_LPNLabel.lwl	ynw/YNW_LPNLabelMap.xml
CONTAINER_LABEL_SINGLE_SKU	UCC128_SingleSKU_ShippingLabel.lwl	UCC128SingleSKUShippingLabelMap.xml
CONTAINER_LABEL_MULTI_SKU	UCC128_MultiSKU_ShippingLabel.lwl	UCC128MultiSKUShippingLabelMap.xml
PACKLIST	PackList.lwl	PackListMap.xml
CART_MANIFEST_BATCHSHEET	Cart_Manifest_BatchSheet.lwl	CartManifestBatchSheetMap.xml
ITEM_PICK_BATCHSHEET	Item_Pick_BatchSheet.lwl	ItemPickBatchSheetMap.xml
VICSBOL_SHIPMENT	VICSBOL_Shipment.lwl	VICSBOLShipmentMap.xml
VICSBOL_SHIPMENT_CUSTOMER_SUPPLEMENT	VICSBOL_Shipment_Customer_Supplement.lwl	VICSBOLShipmentCustomerSupplementMap.xml
VICSBOL_SHIPMENT_CARRIER_SUPPLEMENT	VICSBOL_Shipment_Carrier_Supplement.lwl	VICSBOLShipmentCarrierSupplementMap.xml
VICSBOL_SHIPMENT_SUPPLEMENT	VICSBOL_Shipment_Supplement.lwl	VICSBOLShipmentSupplementMap.xml
VICSBOL_LOAD	VICSBOL_Load.lwl	VICSBOLLoadMap.xml
VICSBOL_LOAD_CUSTOMER_SUPPLEMENT	VICSBOL_Load_Customer_Supplement.lwl	VICSBOLLoadCustomerSupplementMap.xml
VICSBOL_LOAD_CARRIER_SUPPLEMENT	VICSBOL_Load_Carrier_Supplement.lwl	VICSBOLLoadCarrierSupplementMap.xml
VICSBOL_LOAD_SUPPLEMENT	VICSBOL_Load_Supplement.lwl	VICSBOLLoadSupplementMap.xml
UPS_PICKUP_SUMMARY	UPS_Pickup_Summary.lwl	UPSPickupSummaryMap.xml
UPS_CARRIER_LABEL	UPSCarrierLabel.lwl	UPSCarrierLabelMap.xml
UPS_CARRIER_LABEL_GROUND	UPSCarrierLabel_Ground.lwl	UPSCarrierLabelMap.xml
COUNT_SHEET	CountSheet.lwl	CountSheetMap.xml
LTL_MANIFEST	LTLManifest.lwl	LTLManifestMap.xml
SHIPPERS_DECLARATION	Shippers_DeclarationSheet.lwl	ShippersDeclarationMap.xml
HAZMAT_BOL	HazmatBOL.lwl	HazmatBOLMap.xml
HAZMAT_SKU_LABEL	HazmatSKULabel.lwl	HazmatSKULabelMap.xml
RECEIVING_WORKSHEET_WO_EXP_QTY	ynw/YNW_ReceivingWorkSheet_withoutExpQt...	ynw/YNW_ReceivingWorkSheet_withoutExpQ...
RECEIVING_WORKSHEET_WITH_EXP_QTY	ynw/YNW_ReceivingWorkSheet_withExpQty.lwl	ynw/YNW_ReceivingWorkSheet_withExpQty_...
ENDWAVEFORMAT	ynw/YNW_LabelForEndWave.lwl	ynw/YNW_WaveSummaryLabel_Map.xml
STARTWAVEFORMAT	ynw/YNW_LabelForStartWave.lwl	ynw/YNW_WaveSummaryLabel_Map.xml
PACKLIST_PLD	ynw/YNW_PackList_PLD.lwl	ynw/YNW_PackList_PLD_Map.xml
UPC_CASE_CODE	ynw/YNW_LabelForUPCCaseCode.lwl	ynw/YNW_LabelUPCCaseCode_Map.xml
YNW_B2CSHIPMENTS_PACKLIST_SINGLEPAGE	ynw/YNW_PackListForB2CShipments_SinglePa...	ynw/YNW_PackListForB2CShipmentsMap_Singl...
YNW_B2CSHIPMENTS_PACKLIST	ynw/YNW_PackListForB2CShipments.lwl	ynw/YNW_PackListForB2CShipmentsMap.xml
COMMERCIAL_INVOICE_LABEL_MULTI_PAGE	ynw/YNW_CommercialInvoice_MultiPage.lwl	ynw/YNW_CommercialInvoice_MultiPage_Map...
COMMERCIAL_INVOICE_LABEL_SINGLE_PAGE	ynw/YNW_CommercialInvoice_SinglePage.lwl	ynw/YNW_CommercialInvoice_SinglePage_Ma...
CERTIFICATE_OF_ORIGIN_LABEL	ynw/YNW_CertificateOfOrigin.lwl	ynw/YNW_CertificateOfOrigin_Map.xml
NAFTA_CERTIFICATE_OF_ORIGIN_LABEL	ynw/YNW_NAFTA_CertificateOfOrigin.lwl	ynw/YNW_NAFTA_CertificateOfOrigin_Map.xml
SHIPPERS_EXPORT_DECLARATION_LABEL	ynw/YNW_ShippersExportDeclaration.lwl	ynw/YNW_ShippersExportDeclaration_Map.xml
SPECIAL_TICKET	ynw/YNW_SpecialTicketLabel.lwl	ynw/YNW_SpecialTicketLabelMap.xml
LPN_LABEL_FORMAT	ynw/YNW_LPNLabel.lwl	ynw/YNW_LPNLabelMap.xml

Figure 55. Label Formats for Packing Slip

The PackList.lwl and PackListMap.xml files are stored:

<YFS_HOME>\repository\xapi\template\source\smcfs\prints\label

Here, <YFS_HOME> points to the <YANTRA_HOME>\Runtime directory

Activate Print Service Before you begin

The service provided for printing the Packing Slip is Print PackList.

When a shipment pack is completed, the On Shipment Pack Complete event of the Pack Container transaction is raised, which invokes the Print PackList service.

The Print PackList service then initiates the printing of the Packing Slip.

To activate the Print PackList service:

Procedure

1. Navigate to the Pack Process Repository
2. Navigate to the Transaction Repository
3. Associate the On Shipment Pack Complete event with the Print PackList action, which invokes the Print PackList service

Note: The Print PackList service is activated by default.

Print Packing Slip with Lot- and Serial-Tracked Items Manually Before you begin

Packing slips can also be printed manually on user request. You can print the Packing Slip from the Outbound Shipment Console.

To print a Packing Slip manually:

Procedure

1. Navigate to Outbound > Outbound Shipment Console. The Shipment By Status search screen appears.
2. Enter the appropriate search criteria and click Search. The Shipment List screen appears.
3. In the Shipment List screen do either of the following:
 - Select the check box against the appropriate shipment.
 - Click the appropriate Shipment number.
4. Click Print. The Print popup window appears.
5. In the Print popup window,
 - a. From the Print Service Name drop-down list, select Print PackList.
 - b. From the Printer drop down list, select the appropriate printer.
 - c. In the No. of Copies text box, enter the number of copies to print.
 - d. Click OK.

Packing Slip with Lot- and Serial-Tracked Items

A Packing Slip with lot- and serial-tracked items is a document that is sent out from the warehouse to the customer, indicating the contents of the shipment.

The Packing Slip with lot- and serial-tracked items displays shipment lines that are ready to be shipped. It contains the Ship From and Ship To addresses, freight terms, carrier details, and other information. This document also displays the lot

and serial information for lot- and serial-tracked items. For time-sensitive items, the Ship by Date is also printed. The Packing Slip with lot- and serial-tracked items accompanies the shipment.

Note: If the tag- and serial-tracked items, lot-tracked items, and serial-tracked items are time sensitive, the Ship by Date is also printed.

Layout and Preferences

The following figure illustrates the Packing Slip with lot- and serial-tracked items.

PACKING SLIP

Printed 4/5/07 17:51


SHIP FROM:		Date: 12/29/2007						
1 Park West		SHIPPER #:						
Tewksbury	MA 01876 US	 * stest9						
Mark For:								
SHIP TO :		BILL TO :						
First Last		First Last						
0551		0551						
7120		7120						
Fridley	MN 55432 US	Fridley	MN 55432 US					
CARRIER : Federal Express								
FREIGHT TERMS : PREPAID								
Special Instructions:								
Picking Instructions:								
Cart Location:		Batch No:						
SHIPPING INFORMATION								
Line	Cust PO#	Product No	Cust Item No	Description	UOM	Qty Ord	Qty Ship	Qty B/O
1	00000000	TAGST-L01	NORM01	Tag and Serial Tracked Item Long Desc lot#:L0921233 (1) serial#:=S1233211 lot#:L12121212 (3) serial#:=S2345321 serial#:=S4745631 serial#:=S9583763 lot#:L02934857 (2) serial#:=S0394746 serial#:=S8374621	EACH	6.00	6.00	0

Figure 56. Packing Slip with Lot- and Serial-Tracked Items

Field Description
SHIP FROM

The address from where the shipment is shipped.

Date

The date by which the shipment needs to be shipped.

SHIPPER #

The shipment number in human-readable as well as bar-coded form.

Mark For

This is in human-readable format indicating the sort performed for or at the destination address. Typically, the store number, or name of the person, or department is printed.

SHIP TO

The address to which the shipment is to be shipped.

BILL TO

The address to which the shipment is to be billed.

CARRIER

The carrier used to ship the containers.

FRIEGHT TERMS

The freight terms used for the shipment. Valid values include TPB-Third Party Billing, COL-Collect, and PRE-Prepaid.

Special Instructions

Special instructions for the shipment or delivery handling, if any, to note when the shipment is being shipped.

Picking Instructions

Picking Instructions specify the cart location and batch number for a shipment that is not containerized. The shipment is directly loaded onto a cart.

- Cart Location - The location assigned to a shipment in the cart.

- Batch No - The batch number to which the shipment belongs.

Field Description

Line

The order line number for the item.

Cust PO#

The customer's purchase order number.

Product No.

The identifier of the item.

Cust Item No.

The identifier for the item of the customer.

Description

The description of the item, along with the following information:

Note: For lot-tracked items—The lot numbers of the item is printed, followed by the number of item units in the lots.

For serial-tracked items—The serial numbers of the serial-tracked item units are printed.

If the item is also lot-tracked, the serial numbers of all serial-tracked item units in the lot are printed in individual rows, after the lot number.

For time-sensitive items—The expiration date of the item units are printed, followed by the number of item units with that expiration date.

If the item is also lot-tracked, the expiration date of all time-sensitive item units in the lot are printed in individual rows, followed by the number of item units with that expiration date. The expiration dates are preceded by the lot number in each row.

If any of the item units are also serial-tracked, the expiration date of the time-sensitive item unit is printed after the serial number.

UOM

The unit of measure for the item.

Qty Ord

The number of line items ordered.

Qty Ship

The shipped quantity.

Qty B/O

The backordered quantity.

You can use the Sterling Warehouse Management System to configure the Packing Slip with lot- and serial-tracked items label format for an Enterprise, Seller Organization, and Buyer Organization.

Typical Preferences

Label preferences for the Packing Slip with lot- and serial-tracked items are typically determined by the enterprise.

Default Preferences

The default label preferences for the Packing Slip with lot- and serial-tracked items are determined by the node and enterprise.

Print Size

Packing Slips with lot- and serial-tracked items are printed on A4 paper.

Packing Slips with lot- and serial-tracked items are printed in portrait layout.

Printer Type

Packing Slips with lot- and serial-tracked items can be printed using any Windows printer.

Print Time

Packing Slips with lot- and serial-tracked items are pre-generated and staged at Wave Release. They are then printed at the Pack Station when the last carton of the shipment is scanned.

Packing Slips with lot- and serial-tracked items can also be printed on request.

Note: If you do not follow system-suggested containerization and if you require the Packing Slip to display container information, ensure that packing slips are not pre-generated and staged at Wave Release. This will enable the correct container details to be printed in the Packing Slip.

To ensure that packing slips are not pre-generated and staged at Wave Release, customize the `YNW_PrintWave_91` service so that it does not pre-generate and stage the Packing Slip at Wave Release. For more information about customizing the `YNW_PrintWave_91` service, see the *Sterling Multi-Channel Selling Solution Integration Guide*.

Print Location

Packing Slips with lot- and serial-tracked items are printed at the printer that is associated with the Pack Station.

Additional Setup Required

There is no additional setup required to print this document.

Print Documents

The Print Document associated with the Packing Slip with lot- and serial-tracked items is `PACKLIST`.

The Label Format provided with the Sterling Warehouse Management System, for the Packing Slip with lot- and serial-tracked items, is `PACKLIST_TAGSERIAL`.

Print Document	Document Description	Save Directory	Default Label Format
PACKLIST	Packing Slip	E:\extra	PACKLIST_TAGSERIAL
CONTAINER_LABEL	UCC-128 Container Shipping Label	E:\extra	CONTAINER_LABEL_MULTI_SKU
TASKLIST	TaskList	E:\extra	ITEM_PICK_BATCHSHEET
VICS_BOL	VICS Bill Of Lading	E:\extra	VICSBOL_SHIPMENT
UPS_PICKUP_SUMMARY	UPS Pickup Summary	E:\extra	UPS_PICKUP_SUMMARY
UPS_CARRIER_LABEL	UPS Carrier Label	E:\extra	UPS_CARRIER_LABEL
FEDX_CARRIER_LABEL	FEDEX Carrier Label	E:\extra	
COUNTSHEET	Count Sheet	E:\extra	COUNT_SHEET
AIRB_CARRIER_LABEL	Airborne Carrier Label	E:\extra	
SHIPMENT_DOCUMENT	Generic Shipment Document	E:\extra	SHIPMENT_DOCUMENT
LTL_MANIFEST	LTL Manifest	E:\extra	LTL_MANIFEST
PICOUNTSHEET	Physical Inventory Count Sheet	E:\extra	PI_COUNT_SHEET
SHIPPERS_DECLARATION	Shippers Declaration	E:\extra	SHIPPERS_DECLARATION
HAZMAT_BOL	Hazmat BOL	E:\extra	HAZMAT_BOL
HAZMAT_SKU_LABEL	Hazmat SKU Label	E:\extra	HAZMAT_SKU_LABEL
RECEIVING_WORKSHEET_DOCU...	Receiving Work Sheet Document	E:\extra	RECEIVING_WORKSHEET_WO_EX...

Figure 57. Print Document for Packing Slip

Label Formats

The Label Format Name for the Packing Slip with lot- and serial-tracked items is PACKLIST_TAGSERIAL.

The Label Format File Name for the Packing Slip with lot- and serial-tracked items is PackList.lwl.

The Mapping XML File Name for the Packing Slip with lot- and serial-tracked items is ynw/ynw_PackListMapTagSerial.xml.

Label Format Name	Label Format File Name	Mapping XML File Name
VICSBOL_SHIPMENT_SUPPLEMENT	VICSBOL_Shipment_Supplement.lwl	VICSBOLShipmentSupplementMap.xml
VICSBOL_LOAD	VICSBOL_Load.lwl	VICSBOLLoadMap.xml
VICSBOL_LOAD_CUSTOMER_SUPPLEMENT	VICSBOL_Load_Customer_Supplement.lwl	VICSBOLLoadCustomerSupplementMap.xml
VICSBOL_LOAD_CARRIER_SUPPLEMENT	VICSBOL_Load_Carrier_Supplement.lwl	VICSBOLLoadCarrierSupplementMap.xml
VICSBOL_LOAD_SUPPLEMENT	VICSBOL_Load_Supplement.lwl	VICSBOLLoadSupplementMap.xml
UPS_PICKUP_SUMMARY	UPS_Pickup_Summary.lwl	UPSPickupSummaryMap.xml
UPS_CARRIER_LABEL	UPSCarrierLabel.lwl	UPSCarrierLabelMap.xml
UPS_CARRIER_LABEL_GROUND	UPSCarrierLabel_Ground.lwl	UPSCarrierLabelMap.xml
COUNT_SHEET	CountSheet.lwl	CountSheetMap.xml
LTL_MANIFEST	LTLManifest.lwl	LTLManifestMap.xml
PI_COUNT_SHEET	PI_CountSheet.lwl	PICountSheetMap.xml
LTL_MANIFEST_SINGLEPAGE	LTLManifest_SinglePage.lwl	LTLManifestSingleMap.xml
HAZMAT_SKU_LABEL	HazmatSKULabel.lwl	HazmatSKULabelMap.xml
RECEIVING_WORKSHEET_WO_EXP_QTY	ynw/YNW_ReceivingWorkSheet_withoutExpQt...	ynw/YNW_ReceivingWorkSheet_withoutExpQt...
RECEIVING_WORKSHEET_WITH_EXP_QTY	ynw/YNW_ReceivingWorkSheet_withExpQty.lwl	ynw/YNW_ReceivingWorkSheet_withExpQty_M...
ENDWAVEFORMAT	ynw/YNW_LabelForEndWave.lwl	ynw/YNW_WaveSummaryLabel_Map.xml
STARTWAVEFORMAT	ynw/YNW_LabelForStartWave.lwl	ynw/YNW_WaveSummaryLabel_Map.xml
PACKLIST_PLD	ynw/YNW_PackList_PLD.lwl	ynw/YNW_PackList_PLD_Map.xml
UPC_CASE_CODE	ynw/YNW_LabelforUPCCaseCode.lwl	ynw/YNW_LabelUPCCaseCode_Map.xml
YNW_PICK_PACKLIST_SINGLEPAGE	ynw/YNW_PackListForB2CShipments_SinglePag...	ynw/YNW_PackListForB2CShipmentsMap_Singl...
YNW_PICK_PACKLIST	ynw/YNW_PackListForB2CShipments.lwl	ynw/YNW_PackListForB2CShipmentsMap.xml
COMMERCIAL_INVOICE_LABEL_MULTI_PAGE	ynw/YNW_CommercialInvoice_MultiPage.lwl	ynw/YNW_CommercialInvoice_MultiPage_Map.xml
COMMERCIAL_INVOICE_LABEL_SINGLE_PAGE	ynw/YNW_CommercialInvoice_SinglePage.lwl	ynw/YNW_CommercialInvoice_SinglePage_Map...
CERTIFICATE_OF_ORIGIN_LABEL	ynw/YNW_CertificateOfOrigin.lwl	ynw/YNW_CertificateOfOrigin_Map.xml
NAFTA_CERTIFICATE_OF_ORIGIN_LABEL	ynw/YNW_NAFTA_CertificateOfOrigin.lwl	ynw/YNW_NAFTA_CertificateOfOrigin_Map.xml
SHIPPERS_EXPORT_DECLARATION_LABEL	ynw/YNW_ShippersExportDeclaration.lwl	ynw/YNW_ShippersExportDeclaration_Map.xml
SPECIAL_TICKET	ynw/YNW_SpecialTicketLabel.lwl	ynw/YNW_SpecialTicketLabelMap.xml
YNW_LPN_LABEL_FORMAT	ynw/YNW_LPNLabel.lwl	ynw/YNW_LPNLabelMap.xml
RFID_LABEL_SINGLE_SKU_GTIN_PALLET	ynw/YNW_RFIDLabel_SingleSKU_GTIN_Pallet.lwl	ynw/RFIDSingleSKULabelMap.xml
RFID_LABEL_MULTI_SKU_CASE	ynw/YNW_RFIDLabel_MultiSKU_Case.lwl	ynw/RFIDMultiSKULabelMap.xml
RFID_LABEL_SINGLE_SKU_GTIN_CASE	ynw/YNW_RFIDLabel_SingleSKU_GTIN_Case.lwl	ynw/RFIDSingleSKULabelMap.xml
RFID_LABEL_SINGLE_SKU_CASE	ynw/YNW_RFIDLabel_SingleSKU_Case.lwl	ynw/RFIDSingleSKULabelMap.xml
RFID_LABEL_SINGLE_SKU_PALLET	ynw/YNW_RFIDLabel_SingleSKU_Pallet.lwl	ynw/RFIDSingleSKULabelMap.xml
RFID_LABEL_MULTI_SKU_PALLET	ynw/YNW_RFIDLabel_MultiSKU_Pallet.lwl	ynw/RFIDMultiSKULabelMap.xml
PACKLIST_TAGSERIAL	Packlist.lwl	ynw/ynw_PackListMapTagSerial.xml
PACKLIST_PLD_TAGSERIAL	ynw/YNW_Packlist_PLD.lwl	ynw/YNW_Packlist_PLD_TagSerial_Map.xml

Figure 58. Label Formats for Packing Slip

The PackList.lwl and ynw/ynw_PackListMapTagSerial.xml files are stored at:

<YFS_HOME>\repository\xapi\template\source\WMS_Add-In\prints\label\ynw

Here, <YFS_HOME> points to the <YANTRA_HOME>\Runtime directory.

Activate Print Service Before you begin

The service provided for printing the Packing Slip with lot- and serial-tracked items is Print PackList.

When the packing of a shipment is completed, the On Shipment Pack Complete event of the Pack Container transaction is raised, which invokes the Print PackList service.

The Print PackList service then initiates the printing of the Packing Slip with lot- and serial-tracked items.

To activate the Print PackList service:

Procedure

1. Navigate to the Pack Process Repository.
2. Navigate to the Transaction Repository.
3. Associate the On Shipment Pack Complete event with the Print PackList action, which invokes the Print PackList service.

Note: The Print PackList service is activated by default.

Print Packing Slip with Package Level Details Manually

Before you begin

Packing slips with Lot- and Serial-Tracked item can also be printed manually on user request. You can print the Packing Slip from the Outbound Shipment Console.

To print a Packing Slip with lot- and serial-tracked items manually:

Procedure

1. Navigate to Outbound > Outbound Shipment Console. The Shipment By Status search screen appears.
2. Enter the appropriate search criteria and click Search. The Shipment List screen appears.
3. In the Shipment List screen do either of the following:
 - Select the check box against the appropriate shipment.
 - Click the appropriate Shipment number.
4. Click Print. The Print pop-up window appears.
5. In the Print pop-up window:
 - a. From the Print Service Name drop-down list, select YNW_Print PackList_91.
 - b. From the Printer drop down list, select the appropriate printer.
 - c. In the No. of Copies text box, enter the number of copies to print.
 - d. Click OK.

Packing Slip With Package Level Details

This label is similar to the Packing Slip, but has additional details for the contents in each container associated with the shipment.

The Packing Slip can be printed when the last carton is packed. It can also be printed upon request.

Layout and Preferences

The Packing Slip with Package Level Details provided with the Sterling Warehouse Management System prints is displayed here:

PACKING SLIP

Printed 11/24/05 17:22


SHIP FROM :		DATE : 11/24/2005		
Address Line1		SHIPMENT NO:		
Address Line2				
CHANGE_THIS	CHANG 94150	COUNTRY	100000210	
MARK FOR :				
SHIP TO :		BILL TO:		
Address Line1		Address Line1		
Address Line2		Address Line2		
CHANGE_THIS	CHANG 94150	COUNTRY	CHANGE_THI CHANG 94150 COUNTRY	
CARRIER/SERVICE: BAX Global		NO. OF CARTONS: 3		
FRIEGHT TERMS :		NO. OF PALLETS: 0		
SPECIAL INSTRUCTIONS:				
SHIPPING INFORMATION				
CONTAINER SCM	ITEM ID	ITEM DESCRIPTION	UOM	QUANTITY
00000000001000000007	NOR-00002	Item2 Long Description	EACH	10
	NOR-00001	Item1 Long Description	EACH	4
00000000001000000014	NOR-00001	Item1 Long Description	EACH	8
00000000001000000021	NOR-00001	Item1 Long Description	EACH	8

Figure 59. Packing Slip with Package Level Details

Field Description
SHIP FROM

The address from which the shipment is shipped.

DATE

The date by which the shipment needs to be shipped.

SHIPMENT NO.

The shipment number.

MARK FOR

This is in human readable format indicating the sort performed for or at the destination address. Typically, the store number, or name of the person, or department is printed.

SHIP TO

The address to which the shipment is to be shipped.

BILL TO

The address to which the shipment is to be billed.

CARRIER/SERVICE

The carrier used to ship the containers.

FREIGHT TERMS

The freight terms used for the shipment. Valid values include TPB-Third Party Billing, COL-Collect, and PRE-Prepaid.

NO. OF CARTONS

The number of cartons in the shipment.

NO. OF PALLETS

The number of pallets in the shipment.

SPECIAL INSTRUCTIONS

Special instructions for the shipment or delivery handling, if any, to note when the shipment is being shipped.

Field Description

CONTAINER SCM

The unique identifier of the container.

ITEM ID

The identifier of the item being shipped.

ITEM DESCRIPTION

The description of the item.

UOM

The unit of measure for the item.

QUANTITY

The number of units of the item.

You can use the Sterling Warehouse Management System to configure the Packing Slip with Package Level Details custom label format for an Enterprise, Seller Organization, and Buyer Organization.

Typical Preferences

Label preferences for the Packing Slip with Package Level Details are typically determined by the enterprise.

Default Preferences

The default label preferences for the Packing Slip with Package Level Details are determined by the node and enterprise.

Print Size

Packing Slips are either printed as an 4" x 6" label or on A4 paper.

Packing Slips with Package Level Details are printed in portrait layout.

Printer Type

Packing Slips with Package Level Details can be printed using any Windows printer.

Print Time

Packing Slip with Package Level Details are pre-generated and staged at Wave Release. They are then printed at the Pack Station when the last carton of the shipment is scanned.

Packing Slip with Package Level Details can also be printed upon request.

Print Location

Packing Slip with Package Level Details are printed at the printer that is associated with the Pack Station.

Additional Setup Required

There is no additional setup required to print this document.

Print Documents

The Print Document associated with the Packing Slip with Package Level Details is `PACKLIST`.

The Label Format provided with the Sterling Warehouse Management System, for the Packing Slip with Package Level Details, is `PACKLIST_PLD_TAGSERIAL`.

Note: If you want the Packing Slip with Package Level Details to be the default Packing Slip printed, select `PACKLIST_PLD` as your Default Label Format.

Print Document	Document Description	Save Directory	Default Label Format
PACKLIST	Packing Slip	E:\extra	PACKLIST_PLD_TAGSERIAL
CONTAINER_LABEL	UCC-128 Container Shipping Label	E:\extra	CONTAINER_LABEL_MULTI_SKU
TASKLIST	TaskList	E:\extra	ITEM_PICK_BATCHSHEET
VICS_BOL	VICS Bill Of Lading	E:\extra	VICSBOL_SHIPMENT
UPS_PICKUP_SUMMARY	UPS Pickup Summary	E:\extra	UPS_PICKUP_SUMMARY
UPS_CARRIER_LABEL	UPS Carrier Label	E:\extra	UPS_CARRIER_LABEL
FEDX_CARRIER_LABEL	FEDEX Carrier Label	E:\extra	
COUNTSHEET	Count Sheet	E:\extra	COUNT_SHEET
AIRB_CARRIER_LABEL	Airborne Carrier Label	E:\extra	
SHIPMENT_DOCUMENT	Generic Shipment Document	E:\extra	SHIPMENT_DOCUMENT
LTL_MANIFEST	LTL Manifest	E:\extra	LTL_MANIFEST
PICOUNTSHEET	Physical Inventory Count Sheet	E:\extra	PI_COUNT_SHEET
SHIPPERS_DECLARATION	Shippers Declaration	E:\extra	SHIPPERS_DECLARATION
HAZMAT_BOL	Hazmat BOL	E:\extra	HAZMAT_BOL
HAZMAT_SKU_LABEL	Hazmat SKU Label	E:\extra	HAZMAT_SKU_LABEL
RECEIVING_WORKSHEET_DOCU...	Receiving Work Sheet Document	E:\extra	RECEIVING_WORKSHEET_WO_EX...
WAVELABEL	Start And End Wave Summary La...	E:\extra	STARTWAVEFORMAT
UPCCASECODE	UPC Case Code Label	E:\extra	UPC_CASE_CODE
SHIPPERS_EXPORT_DECLARATION	ShippersExportDeclaration	E:\extra	SHIPPERS_EXPORT_DECLARATIO...
COMMERCIAL_INVOICE_DOCUME...	Commercial Invoice	E:\extra	COMMERCIAL_INVOICE_LABEL_SI...
CERTIFICATE_OF_ORIGIN	Certificate of origin	E:\extra	CERTIFICATE_OF_ORIGIN_LABEL

Figure 60. Print Document for Packing Slip with Package Level Details

Label Formats

The Label Format Name for the Packing Slip with Package Level Details is PACKLIST_PLD.

The Label Format File Name for the Packing Slip with Package Level Details is YNW_PackList_PLD.lwl.

The Mapping XML File Name for the Packing Slip is YNW_PackList_PLD_Map.xml.

Label Format Name	Label Format File Name	Mapping XML File Name
YNW_LPN_LABEL_FORMAT	ynw/YNW_LPNLabel.lwl	ynw/YNW_LPNLabelMap.xml
CONTAINER_LABEL_SINGLE_SKU	UCC128_SingleSKU_ShippingLabel.lwl	UCC128SingleSKUShippingLabelMap.xml
CONTAINER_LABEL_MULTI_SKU	UCC128_MultiSKU_ShippingLabel.lwl	UCC128MultiSKUShippingLabelMap.xml
PACKLIST	PackList.lwl	PackListMap.xml
CART_MANIFEST_BATCHSHEET	Cart_Manifest_BatchSheet.lwl	CartManifestBatchSheetMap.xml
ITEM_PICK_BATCHSHEET	Item_Pick_BatchSheet.lwl	ItemPickBatchSheetMap.xml
VICSBOL_SHIPMENT	VICSBOL_Shipment.lwl	VICSBOLShipmentMap.xml
VICSBOL_SHIPMENT_CUSTOMER_SUPPLEMENT	VICSBOL_Shipment_Customer_Supplement.lwl	VICSBOLShipmentCustomerSupplementMap.xml
VICSBOL_SHIPMENT_CARRIER_SUPPLEMENT	VICSBOL_Shipment_Carrier_Supplement.lwl	VICSBOLShipmentCarrierSupplementMap.xml
VICSBOL_SHIPMENT_SUPPLEMENT	VICSBOL_Shipment_Supplement.lwl	VICSBOLShipmentSupplementMap.xml
VICSBOL_LOAD	VICSBOL_Load.lwl	VICSBOLLoadMap.xml
VICSBOL_LOAD_CUSTOMER_SUPPLEMENT	VICSBOL_Load_Customer_Supplement.lwl	VICSBOLLoadCustomerSupplementMap.xml
VICSBOL_LOAD_CARRIER_SUPPLEMENT	VICSBOL_Load_Carrier_Supplement.lwl	VICSBOLLoadCarrierSupplementMap.xml
VICSBOL_LOAD_SUPPLEMENT	VICSBOL_Load_Supplement.lwl	VICSBOLLoadSupplementMap.xml
UPS_PICKUP_SUMMARY	UPS_Pickup_Summary.lwl	UPSPickupSummaryMap.xml
UPS_CARRIER_LABEL	UPSCarrierLabel.lwl	UPSCarrierLabelMap.xml
UPS_CARRIER_LABEL_GROUND	UPSCarrierLabel_Ground.lwl	UPSCarrierLabelMap.xml
COUNT_SHEET	CountSheet.lwl	CountSheetMap.xml
LTL_MANIFEST	LTLManifest.lwl	LTLManifestMap.xml
SHIPPERS_DECLARATION	Shippers_DeclarationSheet.lwl	ShippersDeclarationMap.xml
HAZMAT_BOL	HazmatBOL.lwl	HazmatBOLMap.xml
HAZMAT_SKU_LABEL	HazmatSKULabel.lwl	HazmatSKULabelMap.xml
RECEIVING_WORKSHEET_WO_EXP_QTY	ynw/YNW_ReceivingWorkSheet_withoutExpQt...	ynw/YNW_ReceivingWorkSheet_withoutExpQ...
RECEIVING_WORKSHEET_WITH_EXP_QTY	ynw/YNW_ReceivingWorkSheet_withExpQty.lwl	ynw/YNW_ReceivingWorkSheet_withExpQty_...
ENDWAVEFORMAT	ynw/YNW_LabelForEndWave.lwl	ynw/YNW_WaveSummaryLabel_Map.xml
STARTWAVEFORMAT	ynw/YNW_LabelForStartWave.lwl	ynw/YNW_WaveSummaryLabel_Map.xml
PACKLIST_PLD	ynw/YNW_PackList_PLD.lwl	ynw/YNW_PackList_PLD_Map.xml
UPC_CASE_CODE	ynw/YNW_LabelForUPCCaseCode.lwl	ynw/YNW_LabelUPCCaseCode_Map.xml
YNW_B2CSHIPMENTS_PACKLIST_SINGLEPAGE	ynw/YNW_PackListForB2CShipments_SinglePa...	ynw/YNW_PackListForB2CShipmentsMap_Singl...
YNW_B2CSHIPMENTS_PACKLIST	ynw/YNW_PackListForB2CShipments.lwl	ynw/YNW_PackListForB2CShipmentsMap.xml
COMMERCIAL_INVOICE_LABEL_MULTI_PAGE	ynw/YNW_CommercialInvoice_MultiPage.lwl	ynw/YNW_CommercialInvoice_MultiPage_Map...
COMMERCIAL_INVOICE_LABEL_SINGLE_PAGE	ynw/YNW_CommercialInvoice_SinglePage.lwl	ynw/YNW_CommercialInvoice_SinglePage_Ma...
CERTIFICATE_OF_ORIGIN_LABEL	ynw/YNW_CertificateOfOrigin.lwl	ynw/YNW_CertificateOfOrigin_Map.xml
NAFTA_CERTIFICATE_OF_ORIGIN_LABEL	ynw/YNW_NAFTA_CertificateOfOrigin.lwl	ynw/YNW_NAFTA_CertificateOfOrigin_Map.xml
SHIPPERS_EXPORT_DECLARATION_LABEL	ynw/YNW_ShippersExportDeclaration.lwl	ynw/YNW_ShippersExportDeclaration_Map.xml
SPECIAL_TICKET	ynw/YNW_SpecialTicketLabel.lwl	ynw/YNW_SpecialTicketLabelMap.xml
LPN_LABEL_FORMAT	ynw/YNW_LPNLabel.lwl	ynw/YNW_LPNLabelMap.xml

Figure 61. Label Formats for Packing Slip with Package Level Details

The YNW_PackList_PLD.lwl and YNW_PackList_PLD_Map.xml files are stored at:

<YFS_HOME>\repository\xapi\template\source\WMS_Add-in\prints\label\ynw

Here, <YFS_HOME> points to the <YANTRA_HOME>\Runtime directory.

Activate Print Service

Before you begin

The service provided for printing the Packing Slip with Package Level Details is YNW_PrintPackListPLD_91.

When a shipment pack is completed, the On Shipment Pack Complete event of the Pack Container transaction is raised, which invokes the YNW_PrintPackListPLD_91service.

The YNW_PrintPackListPLD_91service then initiates the printing of the Packing Slip with Package Level Details.

To activate the YNW_PrintPackListPLD_91service:

Procedure

1. Navigate to the Pack Process Repository.
2. Navigate to the Transaction Repository.
3. Associate the On Shipment Pack Complete event with the PrintPackList action, which invokes the YNW_PrintPackListPLD_91service.

Note: The YNW_PrintPackListPLD_91service is activated by default.

Print Packing Slip with Package Level Details Manually

Before you begin

Packing Slips with Package Level Details can also be printed manually upon user request. You can print the Packing Slip with Package Level Details from the Outbound Shipment Console.

To print a Packing Slip with Package Level Details manually:

Procedure

1. Navigate to Outbound > Outbound Shipment Console. The Shipment By Status search screen appears.
2. Enter the appropriate search criteria and click Search. The Shipment List screen appears.
3. In the Shipment List screen do either of the following:
 - Select the check-box against the appropriate shipment.
 - Click the appropriate shipment number.
4. Click Print. The Print popup window appears.
5. In the Print popup window,
 - a. From the Print Service Name drop down list, select YNW_PrintPackList_PLD_91.
 - b. From the Printer drop-down list, select the appropriate printer.
 - c. In the No. of Copies text box, enter the number of copies to print.
 - d. Click OK.

Packing Slip with Lot- and Serial-Tracked Package Level Details

This label is similar to the Packing Slip with lot- and serial-tracked items, but has additional details for the contents in each container associated with the shipment and also details of lot- and serial-tracked items. For time-sensitive items, the Ship by Date is also printed.

The Packing Slip with lot- and serial-tracked package level details can be printed when the last carton is packed or at Wave Release. It can also be printed upon request.

Note: If the tag- and serial-tracked items, lot-tracked items, and serial-tracked items are time sensitive, the Ship by Date is also printed.

Layout and Preferences

The following figure illustrates the Packing Slip with lot- and serial-tracked package level details.

PACKING SLIP

Printed 4/5/07 18:02


SHIP FROM : 1 Park West Tewksbury MA 01876 US		DATE : 12/29/2007 SHIPMENT NO:  stest333		
MARK FOR:				
SHIP TO : First Last 0551 7120 Fridley MN 55432 US		BILL TO: First Last 0551 7120 Fridley MN 55432 US		
CARRIER/SERVICE: Federal Express		NO. OF CARTONS: 1		
FREIGHT TERMS : PREPAID		NO. OF PALLETS: 0		
SPECIAL INSTRUCTIONS:				
SHIPPING INFORMATION				
CONTAINER SCM	ITEM ID	ITEM DESCRIPTION	UOM	QUANTITY
00000000001000020012	TAGST-L01	Tag and Serial Tracked Item Long Desc	EACH	6.00
		LS000000(6)		
		serial#=SL000000		
		serial#=SL111111		
		serial#=SL222222		
		serial#=SL333333		
		serial#=SL444444		
		serial#=SL555555		
	Tag-L-001	Lot Tracked Item Long Desc	EACH	6.00
		lot#=LO212121(2)		
		lot#=LO313131(2)		
		lot#=L030303(2)		

Figure 62. Packing Slip with Lot- and Serial-Tracked Package Level Details

Field Description
SHIP FROM

The address from which the shipment is shipped.

DATE

The date by which the shipment needs to be shipped.

SHIPMENT NO.

The shipment number.

MARK FOR

This is in human readable format indicating the sort performed for or at the destination address. Typically, the store number, or name of the person, or department is printed.

SHIP TO

The address to which the shipment is to be shipped.

BILL TO

The address to which the shipment is to be billed.

CARRIER/SERVICE

The carrier used to ship the containers.

FREIGHT TERMS

The freight terms used for the shipment. Valid values include TPB-Third Party Billing, COL-Collect, and PRE-Prepaid.

NO. OF CARTONS

The number of cartons in the shipment.

NO. OF PALLETS

The number of pallets in the shipment.

SPECIAL INSTRUCTIONS

Special instructions for the shipment or delivery handling, if any, to note when the shipment is being shipped.

Field Description

CONTAINER SCM

The unique identifier of the container.

ITEM ID

The identifier of the item being shipped.

ITEM DESCRIPTION

The description of the item, along with the following information:

Note: For lot-tracked items—The lot numbers of the item is printed, followed by the number of item units in the lots.

For serial-tracked items—The serial numbers of the serial-tracked item units are printed.

If the item is also lot-tracked, the serial numbers of all serial-tracked item units in the lot are printed in individual rows, after the lot number.

For time-sensitive items, the expiration date of the item units are printed, followed by the number of item units with that expiration date.

If the item is also lot-tracked, the expiration date of all time-sensitive item units in the lot are printed in individual rows, followed by the number of item units with that expiration date. The expiration dates are preceded by the lot number in each row.

If any of the item units are also serial-tracked, the expiration date of the time-sensitive item unit is printed after the serial number.

UOM

The unit of measure for the item.

QUANTITY

The number of units of the item.

You can use the Sterling Warehouse Management System to configure the Packing Slip with lot- and serial-tracked package level details custom label format for an Enterprise, Seller Organization, and Buyer Organization.

Typical Preferences

Label preferences for the Packing Slip with lot- and serial-tracked package level details are typically determined by the enterprise.

Default Preferences

The default label preferences for the Packing Slip with lot- and serial-tracked package level details are determined by the node and enterprise.

Print Size

Packing Slips with lot- and serial-tracked package level details are either printed as an 4" x 6" label or on A4 paper.

Packing Slips with Lot- and Serial-Tracked Package Level Details are printed in portrait layout.

Printer Type

Packing Slips with lot- and serial-tracked package level details can be printed using any Windows printer.

Print Time

Packing Slip with lot- and serial-tracked package level details are pre-generated or staged at Wave Release. They are then printed at the Pack Station when the last carton of the shipment is scanned.

Packing Slip with lot- and serial-tracked package level details can also be printed upon request.

Print Location

Packing Slip with lot- and serial-tracked package level details are printed at the printer that is associated with the Pack Station.

Additional Setup Required

There is no additional setup required to print this document.

Print Documents

The Print Document associated with the Packing Slip with lot- and serial-tracked package level details is PACKLIST.

The Label Format provided with the Sterling Warehouse Management System, for the Packing Slip with lot- and serial-tracked package level details, is PACKLIST_PLD.

Note: If you want the Packing Slip with lot- and serial-tracked package level details to be the default Packing Slip printed, select PACKLIST_PLD as your Default Label Format.

Print Document	Document Description	Save Directory	Default Label Format
PACKLIST	Packing Slip	E:\extra	PACKLIST_PLD_TAGSERIAL
CONTAINER_LABEL	UCC-128 Container Shipping Label	E:\extra	CONTAINER_LABEL_MULTI_SKU
TASKLIST	TaskList	E:\extra	ITEM_PICK_BATCHSHEET
VICS_BOL	VICS Bill Of Lading	E:\extra	VICSBOL_SHIPMENT
UPS_PICKUP_SUMMARY	UPS Pickup Summary	E:\extra	UPS_PICKUP_SUMMARY
UPS_CARRIER_LABEL	UPS Carrier Label	E:\extra	UPS_CARRIER_LABEL
FEDX_CARRIER_LABEL	FEDEX Carrier Label	E:\extra	
COUNTSHEET	Count Sheet	E:\extra	COUNT_SHEET
AIRB_CARRIER_LABEL	Airborne Carrier Label	E:\extra	
SHIPMENT_DOCUMENT	Generic Shipment Document	E:\extra	SHIPMENT_DOCUMENT
LTL_MANIFEST	LTL Manifest	E:\extra	LTL_MANIFEST
PICOUNTSHEET	Physical Inventory Count Sheet	E:\extra	PI_COUNT_SHEET
SHIPPERS_DECLARATION	Shippers Declaration	E:\extra	SHIPPERS_DECLARATION
HAZMAT_BOL	Hazmat BOL	E:\extra	HAZMAT_BOL
HAZMAT_SKU_LABEL	Hazmat SKU Label	E:\extra	HAZMAT_SKU_LABEL
RECEIVING_WORKSHEET_DOCU...	Receiving Work Sheet Document	E:\extra	RECEIVING_WORKSHEET_WO_EX...
WAVELABEL	Start And End Wave Summary La...	E:\extra	STARTWAVEFORMAT
UPCCASECODE	UPC Case Code Label	E:\extra	UPC_CASE_CODE
SHIPPERS_EXPORT_DECLARATION	ShippersExportDeclaration	E:\extra	SHIPPERS_EXPORT_DECLARATIO...
COMMERCIAL_INVOICE_DOCUME...	Commercial Invoice	E:\extra	COMMERCIAL_INVOICE_LABEL_SI...
CERTIFICATE_OF_ORIGIN	Certificate of origin	E:\extra	CERTIFICATE_OF_ORIGIN_LABEL

Figure 63. Print Document for Packing Slip with Lot- and Serial-Tracked Package Level Details

Label Formats

The Label Format Name for the Packing Slip with lot- and serial-tracked package level details is PACKLIST_PLD_TAGSERIAL.

The Label Format File Name for the Packing Slip with lot- and serial-tracked package level details is ynw/YNW_PackList_PLD.lwl.

The Mapping XML File Name for the Packing Slip with lot- and serial-tracked package level details is ynw/YNW_PackList_PLD_TagSerial_Map.xml.

Label Format Name	Label Format File Name	Mapping XML File Name
VICSBOL_SHIPMENT_SUPPLEMENT	VICSBOL_Shipment_Supplement.lwl	VICSBOLShipmentSupplementMap.xml
VICSBOL_LOAD	VICSBOL_Load.lwl	VICSBOLLoadMap.xml
VICSBOL_LOAD_CUSTOMER_SUPPLEMENT	VICSBOL_Load_Customer_Supplement.lwl	VICSBOLLoadCustomerSupplementMap.xml
VICSBOL_LOAD_CARRIER_SUPPLEMENT	VICSBOL_Load_Carrier_Supplement.lwl	VICSBOLLoadCarrierSupplementMap.xml
VICSBOL_LOAD_SUPPLEMENT	VICSBOL_Load_Supplement.lwl	VICSBOLLoadSupplementMap.xml
UPS_PICKUP_SUMMARY	UPS_Pickup_Summary.lwl	UPSPickupSummaryMap.xml
UPS_CARRIER_LABEL	UPSCarrierLabel.lwl	UPSCarrierLabelMap.xml
UPS_CARRIER_LABEL_GROUND	UPSCarrierLabel_Ground.lwl	UPSCarrierLabelMap.xml
COUNT_SHEET	CountSheet.lwl	CountSheetMap.xml
LTL_MANIFEST	LTLManifest.lwl	LTLManifestMap.xml
PI_COUNT_SHEET	PI_CountSheet.lwl	PICountSheetMap.xml
LTL_MANIFEST_SINGLEPAGE	LTLManifest_SinglePage.lwl	LTLManifestSingleMap.xml
HAZMAT_SKU_LABEL	HazmatSKULabel.lwl	HazmatSKULabelMap.xml
RECEIVING_WORKSHEET_WO_EXP_QTY	ynw/YNW_ReceivingWorkSheet_withoutExpQt...	ynw/YNW_ReceivingWorkSheet_withoutExpQt...
RECEIVING_WORKSHEET_WITH_EXP_QTY	ynw/YNW_ReceivingWorkSheet_withExpQty.lwl	ynw/YNW_ReceivingWorkSheet_withExpQty_M...
ENDWAVEFORMAT	ynw/YNW_LabelForEndWave.lwl	ynw/YNW_WaveSummaryLabel_Map.xml
STARTWAVEFORMAT	ynw/YNW_LabelForStartWave.lwl	ynw/YNW_WaveSummaryLabel_Map.xml
PACKLIST_PLD	ynw/YNW_PackList_PLD.lwl	ynw/YNW_PackList_PLD_Map.xml
UPC_CASE_CODE	ynw/YNW_LabelforUPCCaseCode.lwl	ynw/YNW_LabelUPCCaseCode_Map.xml
YNW_PICK_PACKLIST_SINGLEPAGE	ynw/YNW_PackListForB2CShipments_SinglePag...	ynw/YNW_PackListForB2CShipmentsMap_Singl...
YNW_PICK_PACKLIST	ynw/YNW_PackListForB2CShipments.lwl	ynw/YNW_PackListForB2CShipmentsMap.xml
COMMERCIAL_INVOICE_LABEL_MULTI_PAGE	ynw/YNW_CommercialInvoice_MultiPage.lwl	ynw/YNW_CommercialInvoice_MultiPage_Map.xml
COMMERCIAL_INVOICE_LABEL_SINGLE_PAGE	ynw/YNW_CommercialInvoice_SinglePage.lwl	ynw/YNW_CommercialInvoice_SinglePage_Map...
CERTIFICATE_OF_ORIGIN_LABEL	ynw/YNW_CertificateOfOrigin.lwl	ynw/YNW_CertificateOfOrigin_Map.xml
NAFTA_CERTIFICATE_OF_ORIGIN_LABEL	ynw/YNW_NAFTA_CertificateOfOrigin.lwl	ynw/YNW_NAFTA_CertificateOfOrigin_Map.xml
SHIPPERS_EXPORT_DECLARATION_LABEL	ynw/YNW_ShippersExportDeclaration.lwl	ynw/YNW_ShippersExportDeclaration_Map.xml
SPECIAL_TICKET	ynw/YNW_SpecialTicketLabel.lwl	ynw/YNW_SpecialTicketLabelMap.xml
YNW_LPN_LABEL_FORMAT	ynw/YNW_LPNLabel.lwl	ynw/YNW_LPNLabelMap.xml
RFID_LABEL_SINGLE_SKU_GTIN_PALLET	ynw/YNW_RFIDLabel_SingleSKU_GTIN_Pallet.lwl	ynw/RFIDSingleSKULabelMap.xml
RFID_LABEL_MULTI_SKU_CASE	ynw/YNW_RFIDLabel_MultiSKU_Case.lwl	ynw/RFIDMultiSKULabelMap.xml
RFID_LABEL_SINGLE_SKU_GTIN_CASE	ynw/YNW_RFIDLabel_SingleSKU_GTIN_Case.lwl	ynw/RFIDSingleSKULabelMap.xml
RFID_LABEL_SINGLE_SKU_CASE	ynw/YNW_RFIDLabel_SingleSKU_Case.lwl	ynw/RFIDSingleSKULabelMap.xml
RFID_LABEL_SINGLE_SKU_PALLET	ynw/YNW_RFIDLabel_SingleSKU_Pallet.lwl	ynw/RFIDSingleSKULabelMap.xml
RFID_LABEL_MULTI_SKU_PALLET	ynw/YNW_RFIDLabel_MultiSKU_Pallet.lwl	ynw/RFIDMultiSKULabelMap.xml
PACKLIST_TAGSERIAL	Packlist.lwl	ynw/ynw_PackListMap.xml
PACKLIST_PLD_TAGSERIAL	ynw/YNW_Packlist_PLD.lwl	ynw/YNW_Packlist_PLD_TagSerial_Map.xml

Figure 64. Label Formats for Packing Slip with Package Level Details

The ynw/YNW_PackList_PLD.lwl and ynw/YNW_PackList_PLD_TagSerial_Map.xml files are stored at:

```
<YFS_HOME>\repository\xapi\template\source\WMS_Add-in\prints\label\ynw
```

Here, <YFS_HOME> points to the <YANTRA_HOME>\Runtime directory.

Activate Print Service Before you begin

The service provided for printing the Packing Slip with lot- and serial-tracked package level details is YNW_PrintPackListPLD_91.

When a shipment pack is completed, the On Shipment Pack Complete event of the Pack Container transaction is raised, which invokes the YNW_PrintPackListPLD_91 service.

The YNW_PrintPackListPLD_91service then initiates the printing of the Packing Slip with lot- and serial-tracked package level details.

To activate the YNW_PrintPackListPLD_91 service:

Procedure

1. Navigate to the Pack Process Repository.
2. Navigate to the Transaction Repository.
3. Associate the On Shipment Pack Complete event with the PrintPackList action, which invokes the YNW_PrintPackListPLD_91service.

Note: The YNW_PrintPackListPLD_91service is activated by default.

Print Packing Slip with Lot- and Serial-Tracked Package Level Details Manually

Before you begin

Packing Slips with lot- and serial-tracked package level details can also be printed manually upon user request. You can print the Packing Slip with lot- and serial-tracked package level details from the Outbound Shipment Console.

To print a Packing Slip with lot- and serial-tracked package level details manually:

Procedure

1. Navigate to Outbound > Outbound Shipment Console. The Shipment By Status search screen appears.
2. Enter the appropriate search criteria and click Search. The Shipment List screen appears.
3. In the Shipment List screen do either of the following:
 - Select the check-box against the appropriate shipment.
 - Click the appropriate shipment number.
4. Click Print. The Print pop-up window appears.
5. In the Print pop-up window:
 - a. From the Print Service Name drop-down list, select YNW_PrintPackList_PLD_91.
 - b. From the Printer drop-down list, select the appropriate printer.
 - c. In the No. of Copies text box, enter the number of copies to print.
 - d. Click OK.

RFID Slap and Ship Label

Radio Frequency Identification (RFID) is an automatic identification method, that relies on storing and remotely retrieving data using devices called RFID tags.

An RFID Slap and Ship Label has an RFID tag incorporated into the label. This enables it to receive information and respond to radio frequency queries from an RFID transceiver, which expedites the scanning and tracking of items. RFID Slap and Ship Labels are printed for the outermost cartons and pallets. They are applied as a part of the standard Pick or Pack process.

The RFID tag contains information about the GTIN (Global Trade Identification) number and UPC number.

Two types of RFID Slap and Ship Labels can be printed:

- Single-SKU

Single-SKU RFID Slap and Ship Labels are printed when there is only one SKU in the container.

The Sterling Warehouse Management System provides the following variations in the Single-SKU RFID Slap and Ship Labels:

- Single-SKU Case GTIN Label With shipment information
- Single-SKU Pallet GTIN Label With shipment information

- Multi-SKU

Multi-SKU Slap and Ship Labels are printed when there are more than one SKU in the container.

The Sterling Warehouse Management System provides the following variations in the Multi-SKU RFID Slap and Ship Labels:

- Multi-SKU Case SSCC Label
- Multi-SKU Pallet SSCC Label

Single-SKU Layout

The following figure displays the Single-SKU RFID Slap and Ship Label provided with the Sterling Warehouse Management System.


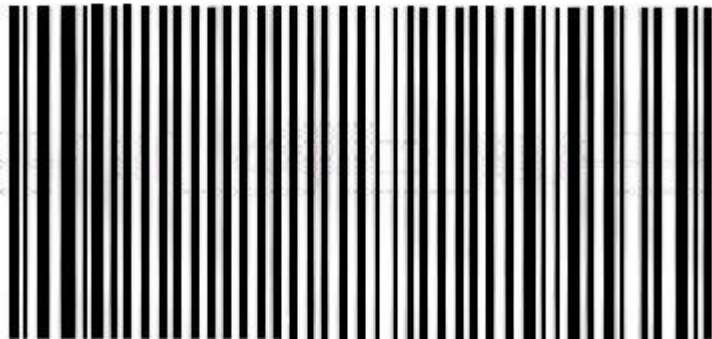
FROM SAMN1 SAMN1 SAMN1Node SAMStreets SAMN1City SAMN1 208016 SAMN1Count		TO FNBYREN1 LNBYREN1 23423, BYREN1 #23, BYREN1 BYREN1 City BYRE 548153 India	
SHIP TO POST  (420) 54815		CARRIER UPSN SHIPMENT # 10000355 TRACKING:	
BATCH: 21 Slot No: A1	PO: CustPO67		DEPT: QA
	ITEM : Pen CUST SKU : Cust_Pen QTY : 2		
SSCC  (00) 0 00 00000 100000221 6			

Figure 65. Single-SKU RFID Slap and Ship Label

Single-SKU RFID Slap and Ship Label

Field Description

FROM

The address from which the shipment is shipped.

TO

The address to which the shipment is shipped.

SHIP TO POST

The carrier routing bar code.

CARRIER

The carrier used to ship the container.

SHIPMENT #

The shipment number to which the container belongs.

BATCH

The batch number to which the container belongs.

Slot No.

The slot in which the container is placed.

PO

The customer purchase order number through which the items are ordered.

DEPT

The department code associated with the shipment, if any.

ITEM

The identifier of the item.

CUST SKU

The identifier of the customer for the item.

QTY

The item quantity contained in the container.

UPC Case Code or SSCC Bar Code

For standard cases, the UPC of the item is printed, along with the product number.

For non-standard cases, the SSCC bar code is printed.

The SSCC is a 20 digit code comprising of the sellers EAN/UCC number and a sequence number. It is a mandatory field for UCC/EAN compliance.

The SSCC bar code used to track the container and its contents.

RFID tag

For standard cases, the RFID tag contains the GTIN (Global Trade Identification Number) number and the UPC number.

For non-standard cases, the RFID tag contains the GTIN and the SSCC number.

You can use the Sterling Warehouse Management System to configure the Slap and Ship Label custom label format for an Enterprise, Seller Organization, and Buyer Organization.

Multi-SKU Layout

The following figure displays the Multi-SKU RFID Slap and Ship Label provided with the Sterling Warehouse Management System.


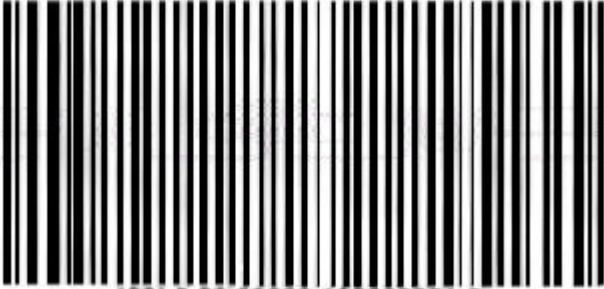
FROM Tech Warehouse 24 Mason St Cherokee Trace Lake Hopatcong NJ 01849 US		TO Buyer Node 78 Cliff Road Saturday Cove Northport ME 04849 US	
SHIP TO POST  (420) 04849		CARRIER UPSN SHIPMENT # SHIPMENT-2	
BATCH: Slot No:	PO :	DEPT:	
	ITEM	CUST SKU	QTY
	MOUSE ST	CH CH	1 1
SSCC  (00) 0 00 00000 100000221 6			

Figure 66. Multi-SKU RFID Slap and Ship Label

Multi-SKU RFID Slap and Ship Label

Field Description

FROM

The address from where the shipment is shipped.

TO

The address to which the shipment is shipped.

SHIP TO POST

The carrier routing bar code.

CARRIER

The carrier used to ship the container.

SHIPMENT #

The shipment number to which the container belongs.

BATCH

The batch number to which the container belongs.

Slot No.

The slot in which the container is placed.

PO

The purchase order number to which the shipment belongs.

DEPT

The department code associated with the shipment, if any.

ITEM

The identifier of the item.

CUST SKU

The identifier of the customer for the item.

QTY

The item quantity contained in the container.

SSCC

The Serial Shipping Container Code (SSCC) bar code used to track the container and its contents.

The SSCC is a 20 digit code comprising of the sellers EAN/UCC number and a sequence number. It is a mandatory field for UCC/EAN compliance.

RFID Tag

The RFID tag contains the GTIN (Global Trade Identification Number) number and the UPC (Universal Product Code) number.

Preferences

Typical Preferences

Label preferences for the RFID Slap and Ship Labels are typically determined by the enterprise.

Default Preferences

The default label preferences for the RFID Slap and Ship Labels are determined by the node and enterprise.

Print Size

RFID Slap and Ship Labels are printed on 4" x 6" label paper.

Printer Type

RFID Slap and Ship Labels can be printed using any printer supported by LOFTWARE.

Print Time

The RFID Slap and Ship labels are printed during Packing.

The label print can also be printed upon request.

Print Location

RFID Slap and Ship Labels are printed at the printer that is associated with the Pack Station.

Additional Setup Required

Before you begin

The following additional setup is required to print RFID Slap and Ship Labels:

Procedure

1. Create a service item. For more information about creating a service item, see the *Sterling Selling and Fulfillment Foundation: Warehouse Management System Configuration Guide*.
2. Associate the created service item with the Print RFID Labels service activity.
3. For buyers that need to print RFID Slap and Ship Label, associate the appropriate Item Classification with the service item you created.

Print Document

The Print Document associated with the RFID Slap and Ship Label is YNW_RFID_CONTAINER_LABEL.

Print Document	Document Description	Save Directory	Default Label Format
PACKLIST	Packing Slip	C:\Prints	PACKLIST
CONTAINER_LABEL	UCC-128 Container Shipping Label	C:\Prints	CONTAINER_LABEL_MULTI_SKU
TASKLIST	TaskList	C:\Prints	ITEM_PICK_BATCHSHEET
VICS_BOL	VICS Bill Of Lading	C:\Prints	VICSBOL_SHIPMENT
UPS_PICKUP_SUMMARY	UPS Pickup Summary	C:\Prints	UPS_PICKUP_SUMMARY
UPS_CARRIER_LABEL	UPS Carrier Label	C:\Prints	UPS_CARRIER_LABEL
FEDX_CARRIER_LABEL	FEDEX Carrier Label	C:\Prints	
COUNTSHEET	Count Sheet	C:\Prints	COUNT_SHEET
AIRB_CARRIER_LABEL	Airborne Carrier Label	C:\Prints	
SHIPMENT_DOCUMENT	Generic Shipment Document	C:\Prints	SHIPMENT_DOCUMENT
LTL_MANIFEST	LTL Manifest	C:\Prints	LTL_MANIFEST
SHIPPERS_DECLARATION	Shippers Declaration	C:\Prints	SHIPPERS_DECLARATION
HAZMAT_BOL	Hazmat BOL	C:\Prints	HAZMAT_BOL
HAZMAT_SKU_LABEL	Hazmat SKU Label	C:\Prints	HAZMAT_SKU_LABEL
RECEIVING_WORKSHEET_DOCUMENT	Receiving Work Sheet Document	C:\Prints	RECEIVING_WORKSHEET_WO_EXP_QTY
WAVELABEL	Start And End Wave Summary Labels	C:\Prints	STARTWAVEFORMAT
UPCCASECODE	UPC Case Code Label	C:\Prints	UPC_CASE_CODE
SHIPPERS_EXPORT_DECLARATION	ShippersExportDeclaration	C:\Prints	SHIPPERS_EXPORT_DECLARATION_LABEL
COMMERCIAL_INVOICE_DOCUMENT	Commercial Invoice	C:\Prints	COMMERCIAL_INVOICE_LABEL_SINGLE_PAGE
CERTIFICATE_OF_ORIGIN	Certificate of origin	C:\Prints	CERTIFICATE_OF_ORIGIN_LABEL
SPECIAL_TICKET_LABEL	Special Ticket Label for Compliance	C:\Prints	SPECIAL_TICKET
YNW_LPN_LABEL_DOCUMENT	LPN Labels for Receiving	C:\Prints	YNW_LPN_LABEL_FORMAT
YNW_RFID_CONTAINER_LABEL	RFID labels for Container	C:\Prints	
VICSBOL_SHIPMENT	VICS Shipment BOL	C:\Prints	VICSBOL_SHIPMENT
VICSBOL_SHIPMENT_SUPPLEMENT	VICS Shipment Supplement BOL	C:\Prints	VICSBOL_SHIPMENT_SUPPLEMENT
VICSBOL_SHIPMENT_CUSTOMER_SUPPLEMENT	VICS Shipment Customer Supplement BOL	C:\Prints	VICSBOL_SHIPMENT_CUSTOMER_SUPPLEMENT
VICSBOL_SHIPMENT_CARRIER_SUPPLEMENT	VICS Shipment Carrier Supplement BOL	C:\Prints	VICSBOL_SHIPMENT_CARRIER_SUPPLEMENT
VICSBOL_LOAD	VICS Load BOL	C:\Prints	VICSBOL_LOAD

Figure 67. Print Document for RFID Slap and Ship Label

Single-SKU Label Format

The Label Format Names for the Single-SKU-RFID Slap and Ship Label are RFID_LABEL_SINGLE_SKU_GTIN_CASE, RFID_LABEL_SINGLE_SKU_GTIN_PALLET, RFID_LABEL_SINGLE_SKU_CASE, and RFID_LABEL_SINGLE_SKU_PALLET.

The Label Format File Names for the Single-SKU RFID Slap and Ship Label are YNW_RFIDlabel_SingleSKU_GTIN_Case.lwl, YNW_RFIDlabel_SingleSKU_GTIN_Pallet.lwl, YNW_RFIDlabel_SingleSKU_Case.lwl, and YNW_RFIDlabel_SingleSKU_Pallet.lwl.

The Mapping XML File Names for the Single-SKU RFID Slap and Ship Label is RFIDSinglSKUlabelMap.xml.

Label Format Name	Label Format File Name	Mapping XML File Name
VICSBOL_LOAD_CARRIER_SUPPLEMENT	VICSBOL_Load_Carrier_Supplement.lwl	VICSBOLLoadCarrierSupplementMap.xml
VICSBOL_LOAD_SUPPLEMENT	VICSBOL_Load_Supplement.lwl	VICSBOLLoadSupplementMap.xml
UPS_PICKUP_SUMMARY	UPS_Pickup_Summary.lwl	UPSPickupSummaryMap.xml
UPS_CARRIER_LABEL	UPSCarrierLabel.lwl	UPSCarrierLabelMap.xml
UPS_CARRIER_LABEL_GROUND	UPSCarrierLabel_Ground.lwl	UPSCarrierLabelMap.xml
COUNT_SHEET	CountSheet.lwl	CountSheetMap.xml
LTL_MANIFEST	LTLManifest.lwl	LTLManifestMap.xml
PI_COUNT_SHEET	PI_CountSheet.lwl	PICountSheetMap.xml
LTL_MANIFEST_SINGLEPAGE	LTLManifest_SinglePage.lwl	LTLManifestSingleMap.xml
HAZMAT_SKU_LABEL	HazmatSKULabel.lwl	HazmatSKULabelMap.xml
PACKLIST_HOMEDEPOT	ynw/YNW_PackList_HomeDepot.lwl	ynw/YNW_PackListHomeDepotMap.xml
PACKLIST_BESTBUY	ynw/YNW_PackList_BestBuy.lwl	ynw/YNW_PackListBestBuyMap.xml
RECEIVING_WORKSHEET_WO_EXP_QTY	ynw/YNW_ReceivingWorkSheet_withoutExpQty.lwl	ynw/YNW_ReceivingWorkSheet_withoutExpQty_Map.xml
RECEIVING_WORKSHEET_WITH_EXP_QTY	ynw/YNW_ReceivingWorkSheet_withExpQty.lwl	ynw/YNW_ReceivingWorkSheet_withExpQty_Map.xml
ENDWAVEFORMAT	ynw/YNW_LabelForEndWave.lwl	ynw/YNW_WaveSummaryLabel_Map.xml
STARTWAVEFORMAT	ynw/YNW_LabelForStartWave.lwl	ynw/YNW_WaveSummaryLabel_Map.xml
PACKLIST_PLD	ynw/YNW_PackList_PLD.lwl	ynw/YNW_PackList_PLD_Map.xml
UPC_CASE_CODE	ynw/YNW_LabelForUPCCaseCode.lwl	ynw/YNW_LabelUPCCaseCode_Map.xml
YNW_PICK_PACKLIST_SINGLEPAGE	ynw/YNW_PackListForB2CShipments_SinglePage.lwl	ynw/YNW_PackListForB2CShipmentsMap_SinglePage.xml
YNW_PICK_PACKLIST	ynw/YNW_PackListForB2CShipments.lwl	ynw/YNW_PackListForB2CShipmentsMap.xml
COMMERCIAL_INVOICE_LABEL_MULTI_PAGE	ynw/YNW_CommercialInvoice_MultiPage.lwl	ynw/YNW_CommercialInvoice_MultiPage_Map.xml
COMMERCIAL_INVOICE_LABEL_SINGLE_PAGE	ynw/YNW_CommercialInvoice_SinglePage.lwl	ynw/YNW_CommercialInvoice_SinglePage_Map.xml
CERTIFICATE_OF_ORIGIN_LABEL	ynw/YNW_CertificateOfOrigin.lwl	ynw/YNW_CertificateOfOrigin_Map.xml
NAFTA_CERTIFICATE_OF_ORIGIN_LABEL	ynw/YNW_NAFTA_CertificateOfOrigin.lwl	ynw/YNW_NAFTA_CertificateOfOrigin_Map.xml
SHIPPER'S_EXPORT_DECLARATION_LABEL	ynw/YNW_ShippersExportDeclaration.lwl	ynw/YNW_ShippersExportDeclaration_Map.xml
SPECIAL_TICKET	ynw/YNW_SpecialTicketLabel.lwl	ynw/YNW_SpecialTicketLabelMap.xml
YNW_LPN_LABEL_FORMAT	ynw/YNW_LPNLabel.lwl	ynw/YNW_LPNLabelMap.xml
RFID_LABEL_SINGLE_SKU_GTIN_PALLET	ynw/YNW_RFIDLabel_SingleSKU_GTIN_Pallet.lwl	ynw/YNW_RFIDSingleSKULabelMap.xml
RFID_LABEL_SINGLE_SKU_PALLET	ynw/YNW_RFIDLabel_SingleSKU_Pallet.lwl	ynw/YNW_RFIDSingleSKULabelMap.xml
RFID_LABEL_SINGLE_SKU_GTIN_CASE	ynw/YNW_RFIDLabel_SingleSKU_GTIN_Case.lwl	ynw/YNW_RFIDSingleSKULabelMap.xml
RFID_LABEL_SINGLE_SKU_CASE	ynw/YNW_RFIDLabel_SingleSKU_Case.lwl	ynw/YNW_RFIDSingleSKULabelMap.xml
RFID_LABEL_SINGLE_SKU_PALLET	ynw/YNW_RFIDLabel_SingleSKU_Pallet.lwl	ynw/YNW_RFIDSingleSKULabelMap.xml

Figure 68. Label Formats for Single-SKU RFID Slap and Ship Label

The YNW_RFIDlabel_SingleSKU_GTIN_Case.lwl, YNW_RFIDlabel_SingleSKU_GTIN_Pallet.lwl, YNW_RFIDlabel_SingleSKU_Case.lwl, YNW_RFIDlabel_SingleSKU_Pallet.lwl, and RFIDSingleSKULabelMap.xml files are stored at:

```
<YFS_HOME>\repository\xapi\template\source\WMS_Add-in\prints\label\ynw
directory
```

Here, <YFS_HOME> points to the <YANTRA_HOME>\Runtime directory.

Multi-SKU Label Format

The Label Format Names for the Multi-SKU RFID Slap and Ship Label are RFID_LABEL_MULTI_SKU_CASE and RFID_LABEL_MULTI_SKU_PALLET.

The Label Format File Names for the Multi-SKU RFID Slap and Ship Label are YNW_RFIDlabel_MultiSKU_Case.lwl and YNW_RFIDlabel_MultiSKU_Pallet.lwl.

The Mapping XML File Names for the Multi-SKU RFID Slap and Ship Label are RFIDMultiSKULabelMap.xml.

The YNW_RFIDlabel_MultiSKU_Case.lwl, YNW_RFIDlabel_MultiSKU_Pallet.lwl, and RFIDMultiSKULabelMap.xml files are stored at:

```
<YFS_HOME>\repository\xapi\template\source\WMS_Add-in\prints\l
abel\ynw
directory
```

Here, <YFS_HOME> points to the <YANTRA_HOME>\Runtime directory.

Activate Print Service for Containers

Before you begin

The action provided for printing the RFID Slap and Ship Label for containers is PrintRFIDLabel.

When a container is packed, the following events are raised, which invoke the PrintRFIDLabel action:

- On Success event of the Pack Container transaction
- On Success event of the Confirm Carton Pack transaction
- On Container Pack Process Complete event of the Pack Container transaction

The PrintRFIDLabel action then initiates the printing of the RFID Slap and Ship Label.

To activate the PrintRFIDLabel action:

Procedure

1. Navigate to the Pack Process Repository.
2. Navigate to the Transaction Repository.
3. Associate the above events with the PrintRFIDLabel action, which invokes the YNW_ConditionForPrintingRFIDLabel_91 service.

Note: The PrintRFIDLabel action is activated by default.

Print RFID Slap and Ship Label Manually

RFID Slap and Ship Labels can also be printed manually upon user request. You can print the RFID Slap and Ship Label for shipments from the Outbound Shipment Console.

Before you begin

To print a RFID slap and Ship Label manually:

Procedure

1. Navigate to Outbound > Outbound Shipment Console. The Shipment By Status search screen appears.
2. Enter the appropriate search criteria and click Search. The Shipment List screen appears.
3. In the Shipment List screen do either of the following:
 - Select the checkbox preceding the appropriate shipment.
 - Click the appropriate shipment number.
4. Click Print. The Print pop-up window appears.
5. In the Print pop-up window:
 - a. From the Print Service Name drop-down list, select YNW_PrintShipmentRFIDLabels_91.
 - b. From the Printer drop-down list, select the appropriate printer.
 - c. In the No. of Copies text box, enter the number of copies to print.
 - d. Click OK.

Shipper's Export Declaration

A Shipper's Export Declaration is a document that must accompany International Shipments from the USA. This document serves as a record of US exports and is used to compile trade statistics.

For loads, if the shipments are shipped to multiple destinations, each shipment requires a Shipper's Export Declaration.

For parcel shipments, each shipment requires a Shipper's Export Declaration.

Note:

The Shipper's Export Declaration is printed for shipments that have at least one Schedule B Code costing more than USD 2500.

The Shipper's Export Declaration is printed for items that have Schedule B Code configured in the catalog.

For more information about Schedule B Code, refer to the *Sterling Selling and Fulfillment Foundation: Catalog Management Configuration Guide*.

Layout

The Shipper's Export Declaration provided with the Sterling Warehouse Management System prints is displayed here:

1a. U.S. PRINCIPAL PARTY IN INTEREST (USPPI) (Complete name and address) Z1 Bangalore, Karnataka 560095		ZIP CODE 560095	2. DATE OF EXPORTATION	3. TRANSPORTATION REFERENCE NO.	
b. USPPI EIN OR ID NO.		c. PARTIES TO TRANSACTION <input type="checkbox"/> Related <input checked="" type="checkbox"/> Non-Related			
4a. ULTIMATE CONSIGNEE (Complete name and address) College Green, City Center Dublin-2					
b. INTERMEDIATE CONSIGNEE (Complete name and address)					
5a. FORWARDING AGENT (Complete name and address)					
5b. FORWARDING AGENT'S EIN (IRS) NO.					
8. LOADING PIER (Vessel only)		9. METHOD OF TRANSPORTATION (Specify) LAND		6. POINT (STATE) OF ORIGIN OR FTZ NO. Karnataka	
10. EXPORTING CARRIER		11. PORT OF EXPORT		7. COUNTRY OF ULTIMATE DESTINATION IE	
12. PORT OF UNLOADING (Vessel and air only)		13. CONTAINERIZED (Vessel only) <input type="checkbox"/> Yes <input type="checkbox"/> No		14. CARRIER IDENTIFICATION CODE	
				15. SHIPMENT REFERENCE NO. AB-01	
				16. ENTRY NUMBER	
				17. HAZARDOUS MATERIALS <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
				18. IN BOND CODE	
				19. ROUTED EXPORT TRANSACTION <input type="checkbox"/> Yes <input type="checkbox"/> No	
20. SCHEDULE B DESCRIPTION OF COMMODITIES (Use columns 22-24)					
D/F or M (21)	SCHEDULE B NUMBER (22)	QUANTITY- SCHEDULE B UNITS (23)	SHIPPING WEIGHT (Kilograms) (24)	VIN/PRODUCT NUMBER/ VEHICLE TITLE NUMBER (25)	VALUE (U.S. dollars, omit cents) (Selling price or cost if not sold) (26)
A-04		6 No.	27.2155745		5400
A-05		5 No.	22.6796454		4500
A-06		5 No.	22.6796454		4500
A-07		4 No.	18.1437163		3600
A-08		6 No.	27.2155745		5400
A-09		5 No.	22.6796454		4500
A-10		5 No.	22.6796454		4500
A-11		4 No.	18.1437163		3600
A-12		11 No.	49.8952200		9900
A-13		5 No.	22.6796454		4500
A-14		4 No.	18.1437163		3600
A-15		5 No.	22.6796454		4500
A-16		5 No.	22.6796454		4500
27. LICENSE NO./LICENSE EXCEPTION SYMBOL/AUTHORIZATION		28. ECCN (When required)			
29. Duly authorized officer or employee		The USPPI authorizes the forwarder named above to act as forwarding agent for export control and customs purposes.			
30. I certify that all statements made and all information contained herein are true and correct and that I have read and understand the instructions for preparation of this document set forth in the "Correct Way to Fill Out the Shipper's Export Declaration." I understand that civil and criminal penalties including forfeiture and severe fines are imposed for making false or misleading statements or for providing the requested information or for the violation of U.S. laws on exportation (13 U.S.C. Sec. 305; 22 U.S.C. Sec. 401; 18 U.S.C. Sec. 1001; 50 U.S.C. App. 2410).					
Signature		Confidential Shipper's Export Declaration (or any successor document) wherever located, shall be exempt from public disclosure unless the Secretary determines that such exemption would be contrary to the national interest (Title 13, Chapter 9, Section 301 (g)).			
Title		Export Documents are subject to inspection by U.S. Customs Service and/or Office of Export Enforcement.			
Date		31. AUTHENTICATION (When required)			
Telephone No. (Include Area Code)		E-mail address			

This form may be printed by private parties provided it conforms to the official form. For sale by the Superintendent of Documents, Government Printing Office, Washington, DC 20402, and local Customs District Directors. The "Correct Way to Fill Out the Shipper's Export Declaration" is available from the U.S. Census Bureau, Washington, DC 20233.

Figure 69. Shipper's Export Declaration, First Page

U.S. DEPARTMENT OF COMMERCE - Economics and Statistics Administration - U.S. CENSUS BUREAU - BUREAU OF EXPORT ADMINISTRATION

FORM 7525-V (7-18-2003) **CONTINUATION SHEET TO SHIPPER'S EXPORT DECLARATION** OMB No. 0607-0152

9. METHOD OF TRANSPORTATION (Specify) Page 2 of 2 pages

LAND

11. PORT OF EXPORT

7. COUNTRY OF ULTIMATE DESTINATION

IE

SCHEDULE B DESCRIPTION OF COMMODITIES (Use columns 22-24)					
D/F or M (21)	SCHEDULE B NUMBER (22)	QUANTITY- SCHEDULE B UNITS (23)	SHIPPING WEIGHT (Kilograms) (24)	VIN/PRODUCT NUMBER/ VEHICLE TITLE NUMBER (25)	VALUE (U.S. dollars, omit cents) (Selling price or cost if not sold) (26)
	A-17	4 No.	18.1437163		3600
	A-18	4 No.	18.1437163		3600
	Management Books	5 No.	22.6795454		4500
	Science Books	9 No.	40.8233618		8100

27. LICENSE NO./LICENSE EXCEPTION SYMBOL/AUTHORIZATION 28. ECCN (When required) **DO NOT USE THIS AREA**

For use solely for official purposes authorized by the Secretary of Commerce (13 U.S.C. 301(g))

This form may be printed by private parties provided it conforms to the official form. For sale by the Superintendent of Documents, Government Printing Office, Washington, DC 20402, and local Customs District Directors. The "Correct Way to Fill Out the Shipper's Export Declaration" is available from the U.S. Census Bureau, Washington, DC 20253.

Figure 70. Continuation Sheet To Shipper's Export Declaration

Field Description
U.S. PRINCIPAL PARTY IN INTEREST (USPPI)

Enter the name and address of the USPPI. The USPPI is the person in the United States that receives the primary benefit of the export transaction.

ZIP CODE

Enter the zip code of the country or region, where the company is located.

USPPI EIN OR ID NO.

Enter the USPPI's Internal Revenue Service Employer Identification Number (EIN) or Social Security Number (SSN) if no EIN has been assigned.

PARTIES TO TRANSACTION

Check if this is a related or non-related party transaction. A related party transaction is a transaction between a USPPI and a foreign consignee.

DATE OF EXPORTATION

Enter the date on which the goods leave the country or region, for all methods of transportation.

TRANSPORTATION REFERENCE NO.

Enter the airway bill number for air shipments. For other methods of transportation leave blank.

ULTIMATE CONSIGNEE

Enter the name and address of the foreign party actually receiving the merchandise.

INTERMEDIATE CONSIGNEE

Enter the name and address of the party in a foreign country or region who delivers the goods to the ultimate consignee.

FORWARDING AGENT

Enter the name and address of the forwarding agent.

FORWARDING AGENT'S EIN (IRS) NO.

Enter the forwarding agent's Internal Revenue Service (IRS) Employer Identification Number (EIN).

POINT (STATE) OF ORIGIN OR FTZ NO.

If from a Foreign Trade Zone (FTZ), enter the FTZ number for exports leaving the FTZ. Otherwise enter one of the following:

- The two digit U.S. Postal Service abbreviation of the state in which the merchandise starts its journey to the port of export.
- The state of the commodity with greatest value.
- The state of consolidation.

COUNTRY OR REGION OF ULTIMATE DESTINATION

Enter the country or region of ultimate destination as shown on the export license.

LOADING PIER (Vessel only)

Enter the number or name of the pier at which the merchandise is laden aboard the exporting vessel.

METHOD OF TRANSPORTATION(Specify)

Enter the method of transportation by which the merchandise is exported.

EXPORTING CARRIER

Enter the name of the carrier transporting the merchandise out of the country or region.

PORT OF EXPORT

For overland shipments, enter the name of the U.S customs port at which the carrier crosses the board.

For Vessel and Air Shipment, enter the name of the U.S Customs port at which the merchandise is loaded on the carrier.

For Postal Shipment, enter the U.S. Post Office from which the merchandise is mailed.

PORT OF UNLOADING (Vessel and air only)

Enter the foreign port and country or region at which the merchandise is unloaded from the exporting carrier.

CONTAINERIZED(Vessel only)

'No' is checked, indicating that the cargo is not placed in container.

CARRIER IDENTIFICATION CODE

Enter the identification code of the carrier of the shipment.

SHIPMENT REFERENCE NO.

Enter the unique reference number of the shipment.

ENTRY NUMBER

Enter the import entry number for the export transaction. This number is used as proof of export for the import transaction.

HAZARDOUS MATERIALS

Check 'Yes' when the shipment is identified as hazardous and 'No' if the shipment is not hazardous, as defined by the Department of Transportation.

IN BOND CODE

Check whether the shipment is being transported under bond.

ROUTED EXPORT TRANSACTION

Check the appropriate 'YES' or 'NO' that identifies the transaction as a routed export transaction.

D/F or M

- Domestic (F): indicates goods that are grown, produced, or manufactured in the United States.
- Foreign (F): indicates goods that are imported to United States and are being re-exported in the same condition.
- Military (M): indicates goods that are sold and exported under the foreign military sales program.

SCHEDULE B DESCRIPTION OF COMMODITIES

- SCHEDULE B NUMBER - Enter the ten digits commodity number as provided in Schedule B (Statistical Classification of Domestic and Foreign Commodities Exported from the United States).

- QUANTITY SCHEDULE B UNITS - Enter the whole units as specified in the Schedule B commodity classification code.
- SHIPPING WEIGHT (Kilograms) - Enter the gross shipping weight in kilograms for each Schedule B number.

VIN PRODUCT NUMBER/VEHICLE TITLE NUMBER

Enter the Vehicle Identification Number (VIN), this is used for self-propelled vehicles only.

VALUE (US dollars, omit cents)

Enter the selling price or cost if not sold.

LICENCE NO./LICENCE EXCEPTION SYMBOL/ AUTHORIZATION

Indicates the export licence number of the ship node.

ECCN (When required)

Enter the correct Export Control Classification Number (ECCN) to record all the exports, that are authorized under a licence exception.

Duly authorized officer or employee

Enter the signature of the supervisor authorizing the export.

This information appears only on the first page of the Shipper's Export Declaration.

Signature

Enter the signature of the shipping supervisor.

This information appears only on the first page of the Shipper's Export Declaration.

Title

Enter the title of the shipping supervisor.

This information appears only on the first page of the Shipper's Export Declaration.

Date

Enter the date on which the shipper certificate is signed by the supervisor.

This information appears only on the first page of the Shipper's Export Declaration.

Telephone No.

Enter the telephone number of the exporter.

This information appears only on the first page of the Shipper's Export Declaration.

AUTHENTICATION(When required)

For customs use only.

This information appears only on the first page of the Shipper's Export Declaration.

E-mail address

Enter the exporter's e-mail address.

You can use the Sterling Warehouse Management System to configure the Shipper's Export Declaration label format for an Enterprise, Seller Organization, and Buyer Organization.

Preferences

Typical Preferences

Label preferences for the Shipper's Export Declaration are typically determined by the enterprise.

Default Preferences

The default label preferences for the Shipper's Export Declaration are determined by the node and enterprise.

Print Size

Shipper's Export Declarations are printed on A4 paper.

Shipper's Export Declarations are printed in portrait layout.

Printer Type

Shipper's Export Declarations can be printed using any Windows printer.

Print Time

The Shipper's Export Declaration is generated when the load is confirmed for TL or LTL shipments.

The Shipper's Export Declaration is generated when the Manifest is closed for Parcel Shipments.

They are then printed at the Pack Station when the last carton of the shipment is scanned. Shipper's Export Declarations can also be printed upon request.

Print Location

Shipper's Export Declarations are printed at the printer that is associated with the Pack Station.

Additional Setup Required

There is no additional setup required to print this document.

Print Documents

The Print Document associated with the Shipper's Export Declaration is SHIPPERS_EXPORT_DECLARATION.

The Label Format provided along with the Sterling Warehouse Management System, for the Shipper's Export Declaration, is SHIPPERS_EXPORT_DECLARATION_LABEL.

Print Document	Document Description	Save Directory	Default Label Format
PACKLIST	Packing Slip		PACKLIST
CONTAINER_LABEL	UCC-128 Container Shipping Label		CONTAINER_LABEL_MULTI_SKU
TASKLIST	TaskList		ITEM_PICK_BATCHSHEET
VICS_BOL	VICS Bill Of Lading		VICSBOL_SHIPMENT
UPS_PICKUP_SUMMARY	UPS Pickup Summary		UPS_PICKUP_SUMMARY
UPS_CARRIER_LABEL	UPS Carrier Label		UPS_CARRIER_LABEL
FEDX_CARRIER_LABEL	FEDEX Carrier Label		
COUNTSHEET	Count Sheet		COUNT_SHEET
AIRB_CARRIER_LABEL	Airborne Carrier Label		
SHIPMENT_DOCUMENT	Generic Shipment Document		SHIPMENT_DOCUMENT
LTL_MANIFEST	LTL Manifest		LTL_MANIFEST
SHIPPERS_DECLARATION	Shippers Declaration		SHIPPERS_DECLARATION
HAZMAT_BOL	Hazmat BOL		HAZMAT_BOL
HAZMAT_SKU_LABEL	Hazmat SKU Label		HAZMAT_SKU_LABEL
RECEIVING_WORKSHEET_DOCUM...	Receiving Work Sheet Document		RECEIVING_WORKSHEET_WO_EX...
WAVELABEL	Start And End Wave Summary Labels		STARTWAVEFORMAT
UPCCASECODE	UPC Case Code Label		UPC_CASE_CODE
SHIPPERS_EXPORT_DECLARATION	ShippersExportDeclaration		SHIPPERS_EXPORT_DECLARATIO...
COMMERCIAL_INVOICE_DOCUMENT	Commercial Invoice		COMMERCIAL_INVOICE_LABEL_SI...
CERTIFICATE_OF_ORIGIN	Certificate of origin		CERTIFICATE_OF_ORIGIN_LABEL
SPECIAL_TICKET_LABEL	Special Ticket Label for Compliance		SPECIAL_TICKET
YNW_LPN_LABEL_DOCUMENT	LPN Labels for Receiving		YNW_LPN_LABEL_FORMAT

Figure 71. Print Document for Shipper's Export Declaration

Label Formats

The Label Format File Name for the Shipper's Export Declaration is YNW_ShippersExportDeclaration.lwl.

The Mapping XML File Name for the Shipper's Export Declaration is YNW_ShippersExportDeclaration_Map.xml.

Label Format Name	Label Format File Name	Mapping XML File Name
YNW_LPN_LABEL_FORMAT	ynw/YNW_LPNLabel.lwl	ynw/YNW_LPNLabelMap.xml
CONTAINER_LABEL_SINGLE_SKU	UCC128_SingleSKU_ShippingLabel.lwl	UCC128SingleSKUShippingLabelMap.xml
CONTAINER_LABEL_MULTI_SKU	UCC128_MultiSKU_ShippingLabel.lwl	UCC128MultiSKUShippingLabelMap.xml
PACKLIST	PackList.lwl	PackListMap.xml
CART_MANIFEST_BATCHSHEET	Cart_Manifest_BatchSheet.lwl	CartManifestBatchSheetMap.xml
ITEM_PICK_BATCHSHEET	Item_Pick_BatchSheet.lwl	ItemPickBatchSheetMap.xml
VICSBOL_SHIPMENT	VICSBOL_Shipment.lwl	VICSBOLShipmentMap.xml
VICSBOL_SHIPMENT_CUSTOMER_SUPPLEMENT	VICSBOL_Shipment_Customer_Supplement.lwl	VICSBOLShipmentCustomerSupplementMap.xml
VICSBOL_SHIPMENT_CARRIER_SUPPLEMENT	VICSBOL_Shipment_Carrier_Supplement.lwl	VICSBOLShipmentCarrierSupplementMap.xml
VICSBOL_SHIPMENT_SUPPLEMENT	VICSBOL_Shipment_Supplement.lwl	VICSBOLShipmentSupplementMap.xml
VICSBOL_LOAD	VICSBOL_Load.lwl	VICSBOLLoadMap.xml
VICSBOL_LOAD_CUSTOMER_SUPPLEMENT	VICSBOL_Load_Customer_Supplement.lwl	VICSBOLLoadCustomerSupplementMap.xml
VICSBOL_LOAD_CARRIER_SUPPLEMENT	VICSBOL_Load_Carrier_Supplement.lwl	VICSBOLLoadCarrierSupplementMap.xml
VICSBOL_LOAD_SUPPLEMENT	VICSBOL_Load_Supplement.lwl	VICSBOLLoadSupplementMap.xml
UPS_PICKUP_SUMMARY	UPS_Pickup_Summary.lwl	UPSPickupSummaryMap.xml
UPS_CARRIER_LABEL	UPSCarrierLabel.lwl	UPSCarrierLabelMap.xml
UPS_CARRIER_LABEL_GROUND	UPSCarrierLabel_Ground.lwl	UPSCarrierLabelMap.xml
COUNT_SHEET	CountSheet.lwl	CountSheetMap.xml
LTL_MANIFEST	LTLManifest.lwl	LTLManifestMap.xml
SHIPPERS_DECLARATION	Shippers_DeclarationSheet.lwl	ShippersDeclarationMap.xml
HAZMAT_BOL	HazmatBOL.lwl	HazmatBOLMap.xml
HAZMAT_SKU_LABEL	HazmatSKULabel.lwl	HazmatSKULabelMap.xml
RECEIVING_WORKSHEET_WO_EXP_QTY	ynw/YNW_ReceivingWorkSheet_withoutExpQt...	ynw/YNW_ReceivingWorkSheet_withoutExpQ...
RECEIVING_WORKSHEET_WITH_EXP_QTY	ynw/YNW_ReceivingWorkSheet_withExpQty.lwl	ynw/YNW_ReceivingWorkSheet_withExpQty_...
ENDWAVEFORMAT	ynw/YNW_LabelForEndWave.lwl	ynw/YNW_WaveSummaryLabel_Map.xml
STARTWAVEFORMAT	ynw/YNW_LabelForStartWave.lwl	ynw/YNW_WaveSummaryLabel_Map.xml
PACKLIST_PLD	ynw/YNW_PackList_PLD.lwl	ynw/YNW_PackList_PLD_Map.xml
UPC_CASE_CODE	ynw/YNW_LabelForUPCCaseCode.lwl	ynw/YNW_LabelUPCCaseCode_Map.xml
YNW_B2CSHIPMENTS_PACKLIST_SINGLEPAGE	ynw/YNW_PackListForB2CShipments_SinglePa...	ynw/YNW_PackListForB2CShipmentsMap_Singl...
YNW_B2CSHIPMENTS_PACKLIST	ynw/YNW_PackListForB2CShipments.lwl	ynw/YNW_PackListForB2CShipmentsMap.xml
COMMERCIAL_INVOICE_LABEL_MULTI_PAGE	ynw/YNW_CommercialInvoice_MultiPage.lwl	ynw/YNW_CommercialInvoice_MultiPage_Map...
COMMERCIAL_INVOICE_LABEL_SINGLE_PAGE	ynw/YNW_CommercialInvoice_SinglePage.lwl	ynw/YNW_CommercialInvoice_SinglePage_Ma...
CERTIFICATE_OF_ORIGIN_LABEL	ynw/YNW_CertificateOfOrigin.lwl	ynw/YNW_CertificateOfOrigin_Map.xml
NAFTA_CERTIFICATE_OF_ORIGIN_LABEL	ynw/YNW_NAFTA_CertificateOfOrigin.lwl	ynw/YNW_NAFTA_CertificateOfOrigin_Map.xml
SHIPPERS_EXPORT_DECLARATION_LABEL	ynw/YNW_ShippersExportDeclaration.lwl	ynw/YNW_ShippersExportDeclaration_Map.xml
SPECIAL_TICKET	ynw/YNW_SpecialTicketLabel.lwl	ynw/YNW_SpecialTicketLabelMap.xml
LPN_LABEL_FORMAT	ynw/YNW_LPNLabel.lwl	ynw/YNW_LPNLabelMap.xml

Figure 72. Label Formats for Shipper's Export Declaration

The YNW_ShippersExportDeclaration.lwl and YNW_ShippersExportDeclaration_Map.xml files are stored at the location:

<YFS_HOME>\repository\xapi\template\source\WMS_Add-in\prints\label\ynw

Here, <YFS_HOME> points to the <YANTRA_HOME>\Runtime directory.

Activate Print Service for Shipper's Export Declaration for Parcel Shipments

Before you begin

The service provided for printing the Shipper's Export Declaration for shipments is `YNW_PrintShippersExportDeclarationForShipments(91)`.

When the parcel manifest is closed, the On Success event of the Confirm Shipment transaction is raised, which invokes the `YNW_PrintShippersExportDeclarationForShipments(91)` service.

The `YNW_PrintShippersExportDeclarationForShipments(91)` service then initiates the printing of the Shipper's Export Declaration.

To activate the `YNW_PrintShippersExportDeclarationForShipments(91)` service:

Procedure

1. Navigate to the Outbound Shipment Repository.
2. Navigate to the Transaction Repository.
3. Associate the On Success event with the YNW Shipment BOL(91) action, which invokes the `YNW_PrintShippersExportDeclarationForShipments(91)` service.
The `YNW_PrintShippersExportDeclarationForShipments(91)` service is activated by default.

Activate Print Service for Shipper's Export Declaration for Loads

The service provided for printing the Shipper's Export Declarations for loads is `YNW_PrintShippersExportDeclarationForLoads_91`.

Before you begin

When the load is confirmed, the On Success event of the Receive Intransit Updates for Load transaction is raised, which invokes the `YNW_PrintShippersExportDeclarationForLoads_91` service.

The `YNW_PrintShippersExportDeclarationForLoads_91` service then initiates the printing of the Shipper's Export Declarations.

If the shipments are shipped to multiple destinations, the `YNW_PrintShippersExportDeclarationForLoads_91` service prints a Shipper's Export Declaration for each shipment.

To activate the `YNW_PrintShippersExportDeclarationForLoads_91` service:

Procedure

1. Navigate to the Load Execution Repository.
2. Navigate to the Transaction Repository.
3. Associate the On Success event with the YNW Print Load BOL(91) action, which invokes the `YNW_PrintShippersExportDeclarationForLoads_91`.

Note:

The YNW_PrintShippersExportDeclarationForLoads_91service is activated by default.

Print Shipper's Export Declaration for Loads Manually

You can manually print the Shipper's Export Declaration for loads from the Load Console.

Before you begin

To print a Shipper's Export Declaration for loads manually:

Procedure

1. Navigate to Outbound > Load Console. The Load By Summary search screen appears.
2. Enter the appropriate search criteria and click Search. The Load Console Summary screen appears.
3. In the Load Console Summary screen, Select the check box against the appropriate ship mode. Click view details.
4. In the Load Console Summary screen do either of the following:
 - Select the check box against the appropriate ship mode.
 - Click the appropriate shipment number.
5. Click Print. The Print popup window appears.
6. In the Print popup window,
 - a. From the Print Service Name drop down list, select YNW_PrintShippersExportDeclarationforLoads_91.
 - b. From the Printer drop-down list, select the appropriate printer.
 - c. In the No. of Copies text box, enter the number of copies to print.
 - d. Click OK

Single-SKU UCC-128 Container Shipping Label

The Single-SKU Uniform Commercial Code (UCC) -128 Container Shipping Label has the Serial Shipping Container Code (SSCC) bar code to track the container and its contents.

This label is printed when there is only one SKU in the container. The label can be printed during Packing or at Wave Release. The label print can also be printed upon request.

Layout

The Single-SKU UCC-128 Container Shipping Label provided with the Sterling Warehouse Management System prints is displayed here:

FROM SAMN1 SAMN1 SAMN1Node SAMStreets SAMN1City SAMN1 208016 SAMN1Count		TO FNBYREN1 LNBYREN1 23423, BYREN1 #23, BYREN1 BYREN1 City BYRE 548153 India	
SHIP TO POST  (420) 54815		CARRIER UPSN SHIPMENT # 10000355 TRACKING:	
BATCH: 21 Slot No: A1	PO: CustPO67		DEPT: QA
	ITEM : Pen CUST SKU : Cust_Pen QTY : 2		
FOR  (91)D2		MARK FOR D2	
SSCC  (00) 0 00 00000 100000221 6			

Figure 73. Single-SKU UCC-128 Container Shipping Label

Single-SKU UCC-128 Container Shipping Label

Field Description

FROM

The address from where the shipment is shipped.

TO

The address to which the shipment is shipped.

SHIP TO POST

The carrier routing bar code.

CARRIER

The carrier used to ship the container.

SHIPMENT #

The shipment number to which the container belongs.

BATCH

The batch number to which the container belongs.

Slot No.

The slot in which the container is placed.

PO

The purchase order number to which the shipment belongs.

DEPT

The department code associated with the shipment, if any.

ITEM

The identifier of the item.

CUST SKU

The identifier of the customer for the item.

QTY

The item quantity contained in the container.

FOR

The FOR - Barcode associated with any sorting done at the destination address or for the destination address. Typically, this has the store number when the ship-to address is a merge point for the customer.

MARK FOR

This is in human readable format indicating the sort performed for or at the destination address. Typically, store number, or name of the person, or department is printed.

SSCC

The Serial Shipping Container Code (SSCC) bar code used to track the container and its contents.

The SSCC is a 20 digit code comprising of the sellers EAN/UCC number and a sequence number. It is a mandatory field for UCC/EAN compliance.

You can use the Sterling Warehouse Management System to configure the Single-SKU UCC-128 Container Shipping Label custom label format for an Enterprise, Seller Organization, and Buyer Organization.

Preferences

Typical Preferences

Label preferences for the Single-SKU UCC-128 Container Shipping Label are typically determined by the enterprise.

Default Preferences

The default label preferences for the Single-SKU UCC-128 Container Shipping Label are determined by the node and enterprise.

Print Size

Single-SKU UCC-128 Container Shipping Labels are printed on 4" x 6" label paper.

Printer Type

Single-SKU UCC-128 Container Shipping Labels can be printed using a Zebra printer.

Print Time

For pre-pick containerization, Single-SKU UCC-128 Container Shipping Labels are printed at Wave Release.

For post-pick containerization, Single-SKU UCC-128 Container Shipping Labels are printed at the Pack Station, when the last carton of the shipment is scanned.

Single-SKU UCC-128 Container Shipping Labels can also be printed upon request.

Print Location

For pre-pick containerization, Single-SKU UCC-128 Container Shipping Labels are printed at the nearest printer.

For post-pick containerization, Single-SKU UCC-128 Container Shipping Labels are printed at the printer that is associated with the Pack Station.

Additional Setup Required

There is no additional setup required to print this document.

Print Documents

The Print Document associated with the Single-SKU UCC-128 Container Shipping Label is CONTAINER_LABEL.

The Label Format shipped along with the Sterling Warehouse Management System, for the Single-SKU UCC-128 Container Shipping Label, is CONTAINER_LABEL_MULTI_SKU.

Print Document	Document Description	Save Directory	Default Label Format
PACKLIST	Packing Slip		PACKLIST
CONTAINER_LABEL	UCC-128 Container Shipping Label		CONTAINER_LABEL_MULTI_SKU
TASKLIST	TaskList		ITEM_PICK_BATCHSHEET
VICS_BOL	VICS Bill Of Lading		VICSBOL_SHIPMENT
UPS_PICKUP_SUMMARY	UPS Pickup Summary		UPS_PICKUP_SUMMARY
UPS_CARRIER_LABEL	UPS Carrier Label		UPS_CARRIER_LABEL
FEDX_CARRIER_LABEL	FEDEX Carrier Label		
COUNTSHEET	Count Sheet		COUNT_SHEET
AIRB_CARRIER_LABEL	Airborne Carrier Label		
SHIPMENT_DOCUMENT	Generic Shipment Document		SHIPMENT_DOCUMENT
LTL_MANIFEST	LTL Manifest		LTL_MANIFEST
SHIPPERS_DECLARATION	Shippers Declaration		SHIPPERS_DECLARATION
HAZMAT_BOL	Hazmat BOL		HAZMAT_BOL
HAZMAT_SKU_LABEL	Hazmat SKU Label		HAZMAT_SKU_LABEL
RECEIVING_WORKSHEET_DOCUMENT...	Receiving Work Sheet Document		RECEIVING_WORKSHEET_WO_EX...
WAVELABEL	Start And End Wave Summary Labels		STARTWAVEFORMAT
UPCCASECODE	UPC Case Code Label		UPC_CASE_CODE
SHIPPERS_EXPORT_DECLARATION	ShippersExportDeclaration		SHIPPERS_EXPORT_DECLARATIO...
COMMERCIAL_INVOICE_DOCUMENT	Commercial Invoice		COMMERCIAL_INVOICE_LABEL_SI...
CERTIFICATE_OF_ORIGIN	Certificate of origin		CERTIFICATE_OF_ORIGIN_LABEL
SPECIAL_TICKET_LABEL	Special Ticket Label for Compliance		SPECIAL_TICKET
YNW_LPN_LABEL_DOCUMENT	LPN Labels for Receiving		YNW_LPN_LABEL_FORMAT

Figure 74. Print Document for Single-SKU UCC-128 Container Shipping Label

Label Formats

The Label Format Name for the Single-SKU UCC-128 Container Shipping Label is CONTAINER_LABEL_SINGLE_SKU.

The Label Format File Name for the Single-SKU UCC-128 Container Shipping Label is UCC128_SingleSKU_ShippingLabel.lwl.

The Mapping XML File Name for the Single-SKU UCC-128 Container Shipping Label is UCC128SingleSKUShippingLabelMap.xml.

Label Format Name	Label Format File Name	Mapping XML File Name
YNW_LPN_LABEL_FORMAT	ynw/YNW_LPNLabel.lwl	ynw/YNW_LPNLabelMap.xml
CONTAINER_LABEL_SINGLE_SKU	UCC128_SingleSKU_ShippingLabel.lwl	UCC128SingleSKUShippingLabelMap.xml
CONTAINER_LABEL_MULTI_SKU	UCC128_MultiSKU_ShippingLabel.lwl	UCC128MultiSKUShippingLabelMap.xml
PACKLIST	PackList.lwl	PackListMap.xml
CART_MANIFEST_BATCHSHEET	Cart_Manifest_BatchSheet.lwl	CartManifestBatchSheetMap.xml
ITEM_PICK_BATCHSHEET	Item_Pick_BatchSheet.lwl	ItemPickBatchSheetMap.xml
VICSBOL_SHIPMENT	VICSBOL_Shipment.lwl	VICSBOLShipmentMap.xml
VICSBOL_SHIPMENT_CUSTOMER_SUPPLEMENT	VICSBOL_Shipment_Customer_Supplement.lwl	VICSBOLShipmentCustomerSupplementMap.xml
VICSBOL_SHIPMENT_CARRIER_SUPPLEMENT	VICSBOL_Shipment_Carrier_Supplement.lwl	VICSBOLShipmentCarrierSupplementMap.xml
VICSBOL_SHIPMENT_SUPPLEMENT	VICSBOL_Shipment_Supplement.lwl	VICSBOLShipmentSupplementMap.xml
VICSBOL_LOAD	VICSBOL_Load.lwl	VICSBOLLoadMap.xml
VICSBOL_LOAD_CUSTOMER_SUPPLEMENT	VICSBOL_Load_Customer_Supplement.lwl	VICSBOLLoadCustomerSupplementMap.xml
VICSBOL_LOAD_CARRIER_SUPPLEMENT	VICSBOL_Load_Carrier_Supplement.lwl	VICSBOLLoadCarrierSupplementMap.xml
VICSBOL_LOAD_SUPPLEMENT	VICSBOL_Load_Supplement.lwl	VICSBOLLoadSupplementMap.xml
UPS_PICKUP_SUMMARY	UPS_Pickup_Summary.lwl	UPSPickupSummaryMap.xml
UPS_CARRIER_LABEL	UPSCarrierLabel.lwl	UPSCarrierLabelMap.xml
UPS_CARRIER_LABEL_GROUND	UPSCarrierLabel_Ground.lwl	UPSCarrierLabelMap.xml
COUNT_SHEET	CountSheet.lwl	CountSheetMap.xml
LTL_MANIFEST	LTLManifest.lwl	LTLManifestMap.xml
SHIPPERS_DECLARATION	Shippers_DeclarationSheet.lwl	ShippersDeclarationMap.xml
HAZMAT_BOL	HazmatBOL.lwl	HazmatBOLMap.xml
HAZMAT_SKU_LABEL	HazmatSKULabel.lwl	HazmatSKULabelMap.xml
RECEIVING_WORKSHEET_WO_EXP_QTY	ynw/YNW_ReceivingWorkSheet_withoutExpQt...	ynw/YNW_ReceivingWorkSheet_withoutExpQ...
RECEIVING_WORKSHEET_WITH_EXP_QTY	ynw/YNW_ReceivingWorkSheet_withExpQty.lwl	ynw/YNW_ReceivingWorkSheet_withExpQty_...
ENDWAVEFORMAT	ynw/YNW_LabelForEndWave.lwl	ynw/YNW_WaveSummaryLabel_Map.xml
STARTWAVEFORMAT	ynw/YNW_LabelForStartWave.lwl	ynw/YNW_WaveSummaryLabel_Map.xml
PACKLIST_PLD	ynw/YNW_PackList_PLD.lwl	ynw/YNW_PackList_PLD_Map.xml
UPC_CASE_CODE	ynw/YNW_LabelForUPCCaseCode.lwl	ynw/YNW_LabelUPCCaseCode_Map.xml
YNW_B2CSHIPMENTS_PACKLIST_SINGLEPAGE	ynw/YNW_PackListForB2CShipments_SinglePa...	ynw/YNW_PackListForB2CShipmentsMap_Singl...
YNW_B2CSHIPMENTS_PACKLIST	ynw/YNW_PackListForB2CShipments.lwl	ynw/YNW_PackListForB2CShipmentsMap.xml
COMMERCIAL_INVOICE_LABEL_MULTI_PAGE	ynw/YNW_CommercialInvoice_MultiPage.lwl	ynw/YNW_CommercialInvoice_MultiPage_Map...
COMMERCIAL_INVOICE_LABEL_SINGLE_PAGE	ynw/YNW_CommercialInvoice_SinglePage.lwl	ynw/YNW_CommercialInvoice_SinglePage_Ma...
CERTIFICATE_OF_ORIGIN_LABEL	ynw/YNW_CertificateOfOrigin.lwl	ynw/YNW_CertificateOfOrigin_Map.xml
NAFTA_CERTIFICATE_OF_ORIGIN_LABEL	ynw/YNW_NAFTA_CertificateOfOrigin.lwl	ynw/YNW_NAFTA_CertificateOfOrigin_Map.xml
SHIPPERS_EXPORT_DECLARATION_LABEL	ynw/YNW_ShippersExportDeclaration.lwl	ynw/YNW_ShippersExportDeclaration_Map.xml
SPECIAL_TICKET	ynw/YNW_SpecialTicketLabel.lwl	ynw/YNW_SpecialTicketLabelMap.xml
LPN_LABEL_FORMAT	ynw/YNW_LPNLabel.lwl	ynw/YNW_LPNLabelMap.xml

Figure 75. Label Formats for Single-SKU UCC-128 Container Shipping Label

The UCC128_SingleSKU_ShippingLabel.lwl and UCC128SingleSKUShippingLabelMap.xml files are stored at:

```
<YFS_HOME>HOME>\repository\xapi\template\source\smcfs\prints\label
```

Here, <YFS_HOME> points to the <YANTRA_HOME>\Runtime directory.

Activate Print Service for Single-SKU UCC-128 Container Shipping Label for Shipments

Before you begin

The service provided for printing the Single-SKU UCC-128 Container Shipping Label for shipments is `PrintShipmentContainerLabels`.

When a shipment pack is completed, the `On Container Pack Complete` event of the `Pack Container` transaction is raised, which invokes the `PrintShipmentContainerLabels` service.

The `PrintShipmentContainerLabels` service then initiates the printing of the Single-SKU UCC-128 Container Shipping Label.

To activate the `PrintShipmentContainerLabels` service:

Procedure

1. Navigate to the Outbound Shipment Repository.
2. Navigate to the Transaction Repository.
3. Create an action.
4. Associate the `On Container Pack Complete` event with the action created action, which invokes the `PrintShipmentContainerLabels` service.

Activate Print Service for Single-SKU UCC-128 Container Shipping Label for Containers

Before you begin

The service provided for printing the Single-SKU UCC-128 Container Shipping Label for containers is `PrintShippingLabel`.

When a shipment pack is completed, the `On Container Pack Complete` event of the `Pack Container` transaction is raised, which invokes the `PrintShippingLabel` service.

The `PrintShippingLabel` service then initiates the printing of the Single-SKU UCC-128 Container Shipping Label.

To activate the `PrintShippingLabel` service:

Procedure

1. Navigate to the Pack Process Repository.
2. Navigate to the Transaction Repository.
3. Associate the `On Container Pack Complete` event with the `PrintShippingLabel` action, which invokes the `PrintShippingLabel` service.

Note: The `PrintShippingLabel` service is activated by default.

Print Single-SKU UCC-128 Container Shipping Label for Shipments Manually

About this task

You can print the Single-SKU UCC-128 Container Shipping Label for shipments from the Outbound Shipment Console.

To print a Single-SKU UCC-128 Container Shipping Label manually:

Procedure

1. Navigate to Outbound > Outbound Shipment Console. The Shipment By Status search screen appears.
2. Enter the appropriate search criteria and click Search. The Shipment List screen appears.
3. In the Shipment List screen do either of the following:
 - Select the check-box against the appropriate shipment.
 - Click the appropriate shipment number.
4. Click Print. The Print popup window appears.
5. In the Print popup window,
 - a. From the Print Service Name drop-down list, select PrintShipmentContainerLabels.
 - b. From the Printer drop-down list, select the appropriate printer.
 - c. In the No. of Copies text box, enter the number of copies to print.
 - d. Click OK.

Print Single-SKU UCC-128 Container Shipping Label for Containers Manually

About this task

You can print the Single-SKU UCC-128 Container Shipping Label for shipments from the Outbound Shipment Console.

To print a Single-SKU UCC-128 Container Shipping Label manually:

Procedure

1. Navigate to Outbound > Outbound Shipment Console. The Shipment By Status search screen appears.
2. Enter the appropriate search criteria and click Search. The Shipment List screen appears.
3. In the Shipment List screen do either of the following:
 - Select the check-box against the appropriate shipment.
 - Click the appropriate shipment number.
4. Click Print. The Print popup window appears.
5. In the Print popup window,
 - a. From the Print Service Name drop-down list, select PrintShippingLabel.
 - b. From the Printer drop-down list, select the appropriate printer.
 - c. In the No. of Copies text box, enter the number of copies to print.
 - d. Click OK.

Special Ticket Label

Special Ticket Labels can be printed as part of Value Added Services (VAS) for specific customers. The special ticket label identifies the Customer Item ID, in addition to the Node Item ID.

This label is printed at the Pack Station for the scanned cartons that requires the special ticketing.

Layout and Preferences

The default Special Ticket Labels that the Sterling Warehouse Management System prints is displayed here:



Figure 76. Special Ticket Label

Field	Description
-------	-------------

Customer Item ID	
-------------------------	--

	The identifier of the item of the customer.
--	---

Description	
--------------------	--

	The description of the item.
--	------------------------------

Item ID	
----------------	--

	The identifier or serial number of the item.
--	--

Unit Price

The unit price of the item.

You can use the Sterling Warehouse Management System to configure the Special Ticket Labels label format for an Enterprise, Seller Organization, and Buyer Organization.

Typical Preferences

Label preferences for the Special Ticket Labels are typically determined by the enterprise.

Default Preferences

The default label preferences for the Special Ticket Labels are determined by the node and enterprise.

Print Size

Special Ticket Labels are printed on 4" x 2" paper.

Special Ticket Labels are printed in portrait layout.

Printer Type

Special Ticket Labels can be printed using zebra printer.

Print Time

This Label is printed at the Pack Station for the scanned cartons that requires the special ticketing.

Special Ticket Labels can also be printed upon request.

Print Location

Special Ticket Labels are printed at the printer that is associated with the Pack Station.

Additional Setup Required

Before you begin

The following additional setup is required to print Special Ticket Labels:

Procedure

1. Create a service item. For more information about creating a service item, see the *Sterling Selling and Fulfillment Foundation: Warehouse Management System Configuration Guide*.
2. Associate this service item with the Special_Ticket_Label service activity.
3. For buyers that need to print Special Ticket Labels, associate the appropriate Item Classification with the service item created above.

Print Documents

The Print Document associated with the Special Ticket Labels is Special_Ticket_Label.

The default Label Format provided with the Sterling Warehouse Management System, for the Special Ticket Labels, is SPECIAL_TICKET.

Print Document	Document Description	Save Directory	Default Label Format
PACKLIST	Packing Slip		PACKLIST
CONTAINER_LABEL	UCC-128 Container Shipping Label		CONTAINER_LABEL_MULTI_SKU
TASKLIST	TaskList		ITEM_PICK_BATCHSHEET
VICS_BOL	VICS Bill Of Lading		VICSBOL_SHIPMENT
UPS_PICKUP_SUMMARY	UPS Pickup Summary		UPS_PICKUP_SUMMARY
UPS_CARRIER_LABEL	UPS Carrier Label		UPS_CARRIER_LABEL
FEDX_CARRIER_LABEL	FEDEX Carrier Label		
COUNTSHEET	Count Sheet		COUNT_SHEET
AIRB_CARRIER_LABEL	Airborne Carrier Label		
SHIPMENT_DOCUMENT	Generic Shipment Document		SHIPMENT_DOCUMENT
LTL_MANIFEST	LTL Manifest		LTL_MANIFEST
SHIPPERS_DECLARATION	Shippers Declaration		SHIPPERS_DECLARATION
HAZMAT_BOL	Hazmat BOL		HAZMAT_BOL
HAZMAT_SKU_LABEL	Hazmat SKU Label		HAZMAT_SKU_LABEL
RECEIVING_WORKSHEET_DOCUM...	Receiving Work Sheet Document		RECEIVING_WORKSHEET_WO_EX...
WAVELABEL	Start And End Wave Summary Labels		STARTWAVEFORMAT
UPCCASECODE	UPC Case Code Label		UPC_CASE_CODE
SHIPPERS_EXPORT_DECLARATION	ShippersExportDeclaration		SHIPPERS_EXPORT_DECLARATIO...
COMMERCIAL_INVOICE_DOCUMENT	Commercial Invoice		COMMERCIAL_INVOICE_LABEL_SI...
CERTIFICATE_OF_ORIGIN	Certificate of origin		CERTIFICATE_OF_ORIGIN_LABEL
SPECIAL_TICKET_LABEL	Special Ticket Label for Compliance		SPECIAL_TICKET
YNW_LPN_LABEL_DOCUMENT	LPN Labels for Receiving		YNW_LPN_LABEL_FORMAT

Figure 77. Print Document for Special Ticket Label

Label Formats

The Label Format File Name for the Special Ticket Labels is YNW_SpecialTicketLabel.lwl.

The Mapping XML File Name for the Special Ticket Labels is YNW_SpecialTicketLabelMap.xml.

Label Format Name	Label Format File Name	Mapping XML File Name
YNW_LPN_LABEL_FORMAT	ynw/YNW_LPNLabel.lwl	ynw/YNW_LPNLabelMap.xml
CONTAINER_LABEL_SINGLE_SKU	UCC128_SingleSKU_ShippingLabel.lwl	UCC128SingleSKUShippingLabelMap.xml
CONTAINER_LABEL_MULTI_SKU	UCC128_MultiSKU_ShippingLabel.lwl	UCC128MultiSKUShippingLabelMap.xml
PACKLIST	PackList.lwl	PackListMap.xml
CART_MANIFEST_BATCHSHEET	Cart_Manifest_BatchSheet.lwl	CartManifestBatchSheetMap.xml
ITEM_PICK_BATCHSHEET	Item_Pick_BatchSheet.lwl	ItemPickBatchSheetMap.xml
VICSBOL_SHIPMENT	VICSBOL_Shipment.lwl	VICSBOLShipmentMap.xml
VICSBOL_SHIPMENT_CUSTOMER_SUPPLEMENT	VICSBOL_Shipment_Customer_Supplement.lwl	VICSBOLShipmentCustomerSupplementMap.xml
VICSBOL_SHIPMENT_CARRIER_SUPPLEMENT	VICSBOL_Shipment_Carrier_Supplement.lwl	VICSBOLShipmentCarrierSupplementMap.xml
VICSBOL_SHIPMENT_SUPPLEMENT	VICSBOL_Shipment_Supplement.lwl	VICSBOLShipmentSupplementMap.xml
VICSBOL_LOAD	VICSBOL_Load.lwl	VICSBOLLoadMap.xml
VICSBOL_LOAD_CUSTOMER_SUPPLEMENT	VICSBOL_Load_Customer_Supplement.lwl	VICSBOLLoadCustomerSupplementMap.xml
VICSBOL_LOAD_CARRIER_SUPPLEMENT	VICSBOL_Load_Carrier_Supplement.lwl	VICSBOLLoadCarrierSupplementMap.xml
VICSBOL_LOAD_SUPPLEMENT	VICSBOL_Load_Supplement.lwl	VICSBOLLoadSupplementMap.xml
UPS_PICKUP_SUMMARY	UPS_Pickup_Summary.lwl	UPSPickupSummaryMap.xml
UPS_CARRIER_LABEL	UPSCarrierLabel.lwl	UPSCarrierLabelMap.xml
UPS_CARRIER_LABEL_GROUND	UPSCarrierLabel_Ground.lwl	UPSCarrierLabelMap.xml
COUNT_SHEET	CountSheet.lwl	CountSheetMap.xml
LTL_MANIFEST	LTLManifest.lwl	LTLManifestMap.xml
SHIPPERS_DECLARATION	Shippers_DeclarationSheet.lwl	ShippersDeclarationMap.xml
HAZMAT_BOL	HazmatBOL.lwl	HazmatBOLMap.xml
HAZMAT_SKU_LABEL	HazmatSKULabel.lwl	HazmatSKULabelMap.xml
RECEIVING_WORKSHEET_WO_EXP_QTY	ynw/YNW_ReceivingWorkSheet_withoutExpQt...	ynw/YNW_ReceivingWorkSheet_withoutExpQ...
RECEIVING_WORKSHEET_WITH_EXP_QTY	ynw/YNW_ReceivingWorkSheet_withExpQty.lwl	ynw/YNW_ReceivingWorkSheet_withExpQty_...
ENDWAVEFORMAT	ynw/YNW_LabelForEndWave.lwl	ynw/YNW_WaveSummaryLabel_Map.xml
STARTWAVEFORMAT	ynw/YNW_LabelForStartWave.lwl	ynw/YNW_WaveSummaryLabel_Map.xml
PACKLIST_PLD	ynw/YNW_PackList_PLD.lwl	ynw/YNW_PackList_PLD_Map.xml
UPC_CASE_CODE	ynw/YNW_LabelForUPCCaseCode.lwl	ynw/YNW_LabelUPCCaseCode_Map.xml
YNW_B2CSHIPMENTS_PACKLIST_SINGLEPAGE	ynw/YNW_PackListForB2CShipments_SinglePa...	ynw/YNW_PackListForB2CShipmentsMap_Singl...
YNW_B2CSHIPMENTS_PACKLIST	ynw/YNW_PackListForB2CShipments.lwl	ynw/YNW_PackListForB2CShipmentsMap.xml
COMMERCIAL_INVOICE_LABEL_MULTI_PAGE	ynw/YNW_CommercialInvoice_MultiPage.lwl	ynw/YNW_CommercialInvoice_MultiPage_Map...
COMMERCIAL_INVOICE_LABEL_SINGLE_PAGE	ynw/YNW_CommercialInvoice_SinglePage.lwl	ynw/YNW_CommercialInvoice_SinglePage_Ma...
CERTIFICATE_OF_ORIGIN_LABEL	ynw/YNW_CertificateOfOrigin.lwl	ynw/YNW_CertificateOfOrigin_Map.xml
NAFTA_CERTIFICATE_OF_ORIGIN_LABEL	ynw/YNW_NAFTA_CertificateOfOrigin.lwl	ynw/YNW_NAFTA_CertificateOfOrigin_Map.xml
SHIPPERS_EXPORT_DECLARATION_LABEL	ynw/YNW_ShippersExportDeclaration.lwl	ynw/YNW_ShippersExportDeclaration_Map.xml
SPECIAL_TICKET	ynw/YNW_SpecialTicketLabel.lwl	ynw/YNW_SpecialTicketLabelMap.xml
LPN_LABEL_FORMAT	ynw/YNW_LPNLabel.lwl	ynw/YNW_LPNLabelMap.xml

Figure 78. Label Formats for Special Ticket Labels

The YNW_SpecialTicketLabel.lwl and YNW_SpecialTicketLabelMap.xml files are stored at:

<YFS_HOME>\repository\xapi\template\source\WMS_Add-in\prints\label\ynw

Here, <YFS_HOME> points to the <YANTRA_HOME>\Runtime directory.

Activate Print Service for Special Ticket Label

Before you begin

The service provided for printing the Special Ticket Labels is YNW_PrintSpecialTicketLabels_91.

When the container pack is complete, the On Container Pack Complete event of the Pack Container transaction is raised, which invokes the YNW_PrintSpecialTicketLabels_91service.

The YNW_PrintSpecialTicketLabels_91service then initiates the printing of the Special Ticket Labels.

To activate the YNW_PrintSpecialTicketsLabels_91service:

Procedure

1. Navigate to the Pack Process Repository.
2. Navigate to Pack Container.
3. Associate the On Container Pack Complete event with the YNW Print Special Ticket Label (91) action, which invokes the YNW_PrintSpecialTicketLabels_91service.

Note: The YNW_PrintSpecialTicketsLabels_91service is activated by default.

Print Special Ticket Label Manually

Special Ticket Labels can also be printed manually upon user request. You can print the Special Ticket Labels from the Outbound Shipment Console.

Before you begin

To print a Special Ticket Label manually:

Procedure

1. Navigate to Outbound > Outbound Shipment Console. The Shipment By Status search screen appears.
2. Click on the Shipment drop-down. The Container Search Screen appears.
3. Enter the appropriate search criteria and click Search. The Container List Screen appears.
4. In the Container List screen do either of the following:
 - Select the check box against the appropriate container.
 - Click the appropriate container number.
5. Click Print. The Print popup window appears.
6. In the Print popup window,
 - a. From the Print Service Name drop-down list, select YNW_SpecialTicketLabel.
 - b. From the Printer drop-down list, select the zebra printer.
 - c. In the No. of Copies text box, enter the number of copies to print.
 - d. Click OK.

VICS Bill Of Lading

The VICS (Voluntary Interindustry Commerce Standards) Bill Of Lading (BOL) provides inventory-processing information through supply chain to a shipper, carrier, and customer. The VICS BOL is a document issued by the transportation carrier to the shipper, acknowledging that they have received the shipment of goods.

Two types of VICS Bill of Ladings can be printed:

- VICS Bill Of Lading for Shipment
- VICS Bill Of Lading for Load

The VICS BOL for Load is printed for the entire load. The VICS BOL for Shipment is printed for the shipments in the load.

If all the shipments in the load are being delivered to a single destination, only the VICS BOL for Load is printed.

If the shipments in the load are being delivered to multiple destinations, one VICS BOL for Shipment is printed for each shipment in the load, and one VICS BOL for Load is printed for the entire load. The VICS BOL for the entire load is known as the Master BOL. The Master BOL contains information about the underlying Shipment BOLs.

The VICS BOL is printed on a single page if the number of lines in the CUSTOMER ORDER INFORMATION area and the CARRIER INFORMATION area are less than or equal to five. If the number of lines in the CUSTOMER ORDER INFORMATION area or the CARRIER INFORMATION area are greater than five, additional pages are printed for the VICS BOL.

The user can print the Bill of Lading on request. If the Shipment or the Load BOL contains any hazardous material then the Hazmat Bill Of Lading print is generated automatically.

Note: IBM recommends that a handling unit contain only items that have the same NMFC code. If the handling unit contains a mixture of NMFC codes, the VICS BOL Print will display the highest NMFC Class and the shipping cost for all items will be charged at the highest NMFC class.

VICS Bill Of Lading for Shipment Layout

The default VICS Bill of Lading for Shipment that the Sterling Warehouse Management System prints is displayed here:

Date: 5/5/2004 **BILL OF LADING** Page 1


SHIP FROM		Bill of Lading Number: 000000017	
Name: MICH	Address: TP-ADDRESS-LINE	City/State/Zip: BANGALORE CA 01821	SID#: SS FOB: <input checked="" type="checkbox"/>
SHIP TO		CARRIER NAME: United Parcel Service	
Name:	Address: 100, MAIN STREET	City/State/Zip: ATLANTA GA 01000	CID#: MA FOB: <input type="checkbox"/>
THIRD PARTY FREIGHT CHARGES BILL TO:		Trailer number: KA-23-F-223	
Name:	Address: TP-ADDRESS-LINE	City/State/Zip: BANGALORE CA 01821	Seal number(s):
SPECIAL INSTRUCTIONS:		SCAC: UPSN Pro number:	
		 (9012K) UPSN	
		Freight Charge Terms: (freight charges are prepaid unless marked otherwise)	
		Prepaid <input type="checkbox"/> Collect <input type="checkbox"/> 3rd Party <input checked="" type="checkbox"/>	
		<input type="checkbox"/> Master Bill of Lading with attached underlying Bills of Lading	
CUSTOMER ORDER INFORMATION			
CUSTOMER ORDER NUMBER	CUST# PKGS	WEIGHT	PALLET
500-PO2	1	8000	N
500-PO3	1	8000	N
500-PO4	1	8000	N
500-PO5	1	8000	N
GRAND TOTAL	4	32000	
CARRIER INFORMATION			
HANDLING UNIT	PACKAGE	WEIGHT	COMMODITY DESCRIPTION
QTY	TYPE	QTY	TYPE
1	ctns	1	ctns
1	ctns	1	ctns
1	ctns	1	ctns
1	ctns	1	ctns
4		32000	
LTL ONLY		NMFC #	CLASS
		12346	20
		12347	30
		12348	40
		12349	50
GRAND TOTAL			
Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property as follows: *The agreed or declared value of the property is specifically stated by the shipper to be not exceeding _____ per _____.		COD Amount: \$ _____ Fee Terms: Collect: <input type="checkbox"/> Prepaid: <input type="checkbox"/> Customer check acceptable: <input type="checkbox"/>	
NOTE: Liability Limitation for loss or damage in this shipment may be applicable. See U.S.C. 14706(e)(1)(A) and (B)			
RECEIVED, subject to individually determined rates or contracts that have been agreed upon in writing between the carrier and shipper. If applicable, otherwise to the rates, classifications and rules that have been established by the carrier and are available to the shipper, on request, and all the terms and conditions of the NMFC Uniform Straight Bill of Lading.		The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.	
SHIPPER SIGNATURE / DATE This is to certify that the above named materials are properly checked, packaged, marked and labeled, and are in proper condition for transport in accordance to the applicable regulations of the DOT.		Signature _____ Shipper	
Trailer Loaded <input checked="" type="checkbox"/> By Shipper <input type="checkbox"/> By Driver		Freight Counted <input type="checkbox"/> By Shipper <input type="checkbox"/> By Driver/Pallets used to contain <input checked="" type="checkbox"/> By Driver/Pieces	
		CARRIER SIGNATURE / PICKUP DATE Carrier's acknowledgment of receipt of packages and required placards. Carrier certifies shipper's response information was made accessible and accurate for the DOT emergency response guidelines or equivalent documentation in the _____ Property described above received in good order, except as noted	

Figure 79. VICS BOL for Shipment

Field Description

Name

The company that is shipping the product.

Address

The street address of the shipper.

City/State/Zip

The city, state, and zip code of the shipper.

SID#

The shipment identifier number applied by the shipper to this shipment.

FOB

Indicates the FOB freight term used for the shipment.

Bill of Lading Number

The bill of lading number created by the shipper to identify the shipment.

Field Description**Location #**

The location number assigned to the consignee's ship to address.

Name

The company to which the product has to be shipped.

Address

The address of the company.

City/State/Zip

The city, state, and zip code of the company.

CID#

The identifying number applied by the consignee to this shipment.

FOB

Indicates the FOB freight term used for the shipment.

CARRIER NAME

The carrier picking up the shipment.

Trailer number

The shipment trailer number.

The trailer number is used if a truckload carrier hauls the shipment.

Seal numbers

The shipment seal number.

The seal number is used if the shipment is a full truckload from the origin to destination.

SCAC

The Standard Carrier Alpha Code (SCAC) assigned to identify the carrier.

Pro number

The Pro number assigned by the carrier to track the shipment.

The Pro number is used if a LTL carrier hauls the shipment.

Field Description**Name**

The third party to whom the charges are billed, if applicable.

Address

The address of the third party.

City/State/Zip

The city, state, and zip code of the third party.

SPECIAL INSTRUCTIONS

Special instructions associated with the carrier. For example, protected services and delivery instructions.

Note: Only four underlying BOL numbers are printed.

Freight Charge Terms

Indicates which third party is invoiced and is responsible for payment of the freight invoice.

Prepaid

The prepaid charges for the freight paid by the shipper (from origin to the consignee's dock).

Collect

The charges collected for the freight from the consignee from origin to the consignee's dock.

3rd Party

The freight charges paid by the third party from origin to the consignee's dock.

Master Bill of Lading

Indicates if BOL is attached.

Field Description

CUSTOMER ORDER NUMBER

The number generated by the customer to identify the order.

CUST# PKGS

The number of individual packages or cartons in the shipment that have quantity associated with the customer order.

WEIGHT

The weight associated with the CUST# PKGS.

PALLET

Indicates if the product is palletized for the customer order.

ADDITIONAL SHIPPER INFO

Any additional information, if any, associated with the customer order.

GRAND TOTAL

The grand total and weight across all customer orders.

Field Description

HANDLING UNIT

- QTY - The quantity associated with the type of package being handled. This refers to the pallet or carton being shipped.
- TYPE - The type of handling unit. For example, pallets or cartons.

PACKAGE

- QTY - The number of packages in the handling unit. This refers to number of cartons in a pallet (handling unit) or number of units in a carton (handling unit).

- TYPE - The unit type associated with the package. For example, cartons in a pallet or units (EACH) in a carton.

WEIGHT

The weight associated with the package quantity.

H.M (X)

Indicates if there is any hazardous material (HM) in the package.

COMMODITY DESCRIPTION

The description associated with type of products being shipped.

GRAND TOTAL

The grand total weight of the carrier.

LTL ONLY

- NMFC # - The National Motor Freight Classification (NMFC) number associated with the commodity classification.
- CLASS - The freight class associated with the commodity classification.
- COD Amount - The amount to be collected when the shipment is delivered, referred to as COD - Collect (Cash) on Delivery.
- Fee Terms - The fee terms associated with the shipment. For example, collect or prepaid.
- Customer check acceptable - Indicates if checks are accepted for collect or COD shipments.

VICS Bill Of Lading for Load Layout

The default VICS Bill of Lading for Shipment that the Sterling Warehouse Management System prints is displayed here:

Date: 5/5/2004 **BILL OF LADING** Page 1


SHIP FROM		Bill of Lading Number 000000024			
Name: MICH	Address: TP-ADDRESS-LINE	City/State/Zip: BANGALORE CA 01821	SID#: SS		
SHIP TO		CARRIER NAME: United Parcel Service			
Name:	Address: 101, CHURCH STREET	City/State/Zip: AUBURN WASHI 01001	CID#: MA		
THIRD PARTY FREIGHT CHARGES BILL TO:		Trailer number: KA-23-P-223			
Name: MICH	Address: TP-ADDRESS-LINE	City/State/Zip: BANGALORE CA 01821	SID#: SS		
SPECIAL INSTRUCTIONS: 2004-05-05 17:58:43-04:00		SCAC: UPSN			
Underlying Bill Of Lading Numbers: 000000017		Pro number:			
		 (9012R) UPSN			
		Freight Charge Terms: (weight charges are prepaid unless marked otherwise)			
		Prepaid <input type="checkbox"/> Collect <input type="checkbox"/> 3rd Party <input checked="" type="checkbox"/>			
		<input checked="" type="checkbox"/> Master Bill of Lading with attached underlying Bills of Lading			
CUSTOMER ORDER INFORMATION					
CUSTOMER ORDER NUMBER	CUST# PKGS	WEIGHT	PALLET	ADDITIONAL SHIPPER INFO	
500-PO2	1	8000	N		
500-PO3	1	8000	N		
500-PO4	1	8000	N		
500-PO5	1	8000	N		
GRAND TOTAL	4	32000			
CARRIER INFORMATION					
HANDLING UNIT	PACKAGE	WEIGHT	H.M. (X)	COMMODITY DESCRIPTION	LTL ONLY
QTY	TYPE	QTY	TYPE		NMFC # CLASS
1	ctns	1	ctns	8000	21 IN TV 12346 20
1	ctns	1	ctns	8000	29 IN FLAT TV 12347 30
1	ctns	1	ctns	8000	14 IN FLAT TV 12348 40
1	ctns	1	ctns	8000	DVD-HI-PI 12349 50
4		4		32000	GRAND TOTAL
Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property as follows: "The agreed or declared value of the property is specifically stated by the shipper to not exceed: _____"				COD Amount: \$ _____ Fee Terms: Collect <input type="checkbox"/> Prepaid <input type="checkbox"/> Customer check acceptable: <input type="checkbox"/>	
NOTE: Liability limitation for loss or damage in this shipment may be applicable. See U.S.C. 14705(c)(1)(A) and (B).					
RECEIVED, subject to individually determined rates or conditions that have been agreed upon in writing between the carrier and shipper, if applicable, otherwise to the rates, classifications and rules that have been established by the carrier and are available to the shipper, on request, and all the terms and conditions of the NMFC Uniform Freight Bill of Lading.			The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.		
SHIPPER SIGNATURE / DATE <small>This is to certify that the above named materials are properly classed, packaged, marked and labeled, and are in proper condition for transport according to the applicable regulations of the DOT.</small>		Trailer Loaded <input checked="" type="checkbox"/> By Shipper <input type="checkbox"/> By Driver		Freight Counted <input type="checkbox"/> By Shipper <input type="checkbox"/> By Driver/Pallets used to contain <input checked="" type="checkbox"/> By Driver/Pieces	
CARRIER SIGNATURE / PICKUP DATE <small>Carrier acknowledges receipt of packages and required documents. Carrier certifies emergency response information has been provided in writing and is part of the DOT emergency response guidelines or equivalent documentation in the property description area (checked is paid rate, accept as noted).</small>					

Figure 80. VICS BOL for Lading

Field Description

Name

The company that is shipping the product.

Address

The street address of the shipper.

City/State/Zip

The city, state, and zip code of the shipper.

SID#

The shipment identifier number applied by the shipper to this load.

FOB

Indicates the FOB freight term used for the shipment.

Bill of Lading Number

The bill of lading number created by the shipper to identify the load.

Field Description**Location #**

The location number assigned to the consignee's ship to address.

Name

The company to which product has to be shipped.

Address

The address of the company.

City/State/Zip

The city, state, and zip code of the company.

CID#

The consignee identifier number applied by the consignee to this load.

FOB

Indicates the FOB freight term used for the load.

CARRIER NAME

The carrier picking up the load.

Trailer number

The trailer number for the load.

The trailer number is used if the truckload carrier hauls the load.

Seal numbers

The seal number for the load.

The seal number is used if the load is a full truckload from the origin to destination.

SCAC

The Standard Carrier Alpha Code (SCAC) assigned to identify the carrier.

Pro number

The Pro number assigned by the carrier to track the shipment.

The Pro number is used if an LTL carrier hauls the load.

Field Description**Name**

The third party to whom the charges are billed, if applicable.

Address

The address of the third party.

City/State/Zip

The city, state, and zip code of the third party.

SPECIAL INSTRUCTIONS

Special instructions associated with the carrier. For example, protected services and delivery instructions.

Note: Only four underlying BOL numbers are printed.

Freight Charge Terms

Indicates which third party is invoiced and is responsible for payment of the freight invoice.

Prepaid

The prepaid charges for the freight paid by the shipper from origin to the consignee's dock.

Collect

The charges collected for the freight from the consignee (from origin to the consignee's dock).

3rd Party

The freight charges paid by the third party from origin to the consignee's dock.

Master Bill of Lading

Indicates if BOL is attached.

Field Description

CUSTOMER ORDER NUMBER

The number generated by the customer to identify the order.

CUST# PKGS

The number of individual packages or cartons in the shipment that has quantity associated with the customer order.

WEIGHT

The weight associated with the CUST# PKGS.

PALLET

Indicates if the product is palletized for the customer order.

ADDITIONAL SHIPPER INFO

Any additional information, if any, associated with the customer order.

GRAND TOTAL

The grand total and weight across all customer orders.

Field Description

HANDLING UNIT

- QTY - The quantity associated with the type of package being handled. This refers to the pallet or carton being shipped.
- TYPE - The type of handling unit. For example, pallets or cartons.

PACKAGE

- QTY - The number of packages in the handling unit. This refers to number of cartons in a pallet (handling unit) or number of units in a carton (handling unit).

- TYPE - The unit type associated with the package. For example, cartons in a pallet or units (EACH) in a carton.

WEIGHT

The weight associated with the package quantity.

H.M (X)

Indicates if there is any hazardous material (HM) in the package.

COMMODITY DESCRIPTION

The description associated with the type of products being shipped.

GRAND TOTAL

The grand total weight of the carrier.

LTL ONLY

- NMFC # - The National Motor Freight Classification (NMFC) number associated with the commodity classification.
- CLASS - The freight class associated with the commodity classification.
- COD Amount - The amount to be collected when shipment is delivered, referred to as COD - Collect (Cash) on Delivery.
- Fee Terms - The fee terms associated with the shipment. For example, collect or prepaid.
- Customer check acceptable - Indicates if checks are accepted for collect or COD shipments.

You can use the Sterling Warehouse Management System to configure the VICS Bill Of Lading label format for an Enterprise, Seller Organization, and Buyer Organization.

Preferences

Label preferences for the VICS Bill Of Lading for Shipment and Load is typically determined by the carriers.

Default Preferences

The default label preference for the VICS Bill Of Lading for Shipments and Loads are determined by the carriers.

Print Size

VICS Bill Of Ladings for Shipments and Loads are printed on A4 paper.

VICS Bill Of Ladings for Shipments and Loads are printed in portrait layout.

Printer Type

VICS Bill Of Ladings for Shipments and Load can be printed using any Windows printer.

Print Time

VICS Bill Of Lading for Shipment is generated when the shipment is confirmed.

VICS Bill Of Lading for Load is generated when the Receive Intransit Updates are performed.

VICS Bill Of Lading for Shipment and Load can also be printed upon request.

Print Location

VICS Bill Of Lading for Shipments and Loads are printed at the printer available first.

Additional Setup Required

There is no additional setup required to print this document.

Print Documents

The Print Document associated with the VICS Bill Of Ladings for Shipment and Load is VICS_BOL.

The default Label Format provided with the Sterling Warehouse Management System, for the VICS Bill Of Ladings for Shipment and Load, is VICSBOL_SHIPMENT.

Print Document	Document Description	Save Directory	Default Label Format
PACKLIST	Packing Slip		PACKLIST
CONTAINER_LABEL	UCC-128 Container Shipping Label		CONTAINER_LABEL_MULTI_SKU
TASKLIST	TaskList		ITEM_PICK_BATCHSHEET
VICS_BOL	VICS Bill Of Lading		VICSBOL_SHIPMENT
UPS_PICKUP_SUMMARY	UPS Pickup Summary		UPS_PICKUP_SUMMARY
UPS_CARRIER_LABEL	UPS Carrier Label		UPS_CARRIER_LABEL
FEDX_CARRIER_LABEL	FEDEX Carrier Label		
COUNTSHEET	Count Sheet		COUNT_SHEET
AIRB_CARRIER_LABEL	Airborne Carrier Label		
SHIPMENT_DOCUMENT	Generic Shipment Document		SHIPMENT_DOCUMENT
LTL_MANIFEST	LTL Manifest		LTL_MANIFEST
SHIPPERS_DECLARATION	Shippers Declaration		SHIPPERS_DECLARATION
HAZMAT_BOL	Hazmat BOL		HAZMAT_BOL
HAZMAT_SKU_LABEL	Hazmat SKU Label		HAZMAT_SKU_LABEL
RECEIVING_WORKSHEET_DOCUM...	Receiving Work Sheet Document		RECEIVING_WORKSHEET_WO_EX...
WAVELABEL	Start And End Wave Summary Labels		STARTWAVEFORMAT
UPCCASECODE	UPC Case Code Label		UPC_CASE_CODE
SHIPPERS_EXPORT_DECLARATION	ShippersExportDeclaration		SHIPPERS_EXPORT_DECLARATIO...
COMMERCIAL_INVOICE_DOCUMENT	Commercial Invoice		COMMERCIAL_INVOICE_LABEL_SI...
CERTIFICATE_OF_ORIGIN	Certificate of origin		CERTIFICATE_OF_ORIGIN_LABEL
SPECIAL_TICKET_LABEL	Special Ticket Label for Compliance		SPECIAL_TICKET
YNW_LPN_LABEL_DOCUMENT	LPN Labels for Receiving		YNW_LPN_LABEL_FORMAT

Figure 81. Print Document for VICS Bill Of Lading

Label Formats

The Label Format Name for the VICS Bill Of Lading for Shipments and Loads are VICSBOL_SHIPMENT and VICSBOL_LOAD.

The Label Format File Name for the VICS Bill Of Lading for Shipments and Loads are VICSBOL_SHIPMENT.lwl and VICSBOL_LOAD.lwl.

The Mapping XML File Names for the VICS Bill Of Lading for Shipments and Loads are VICSBOLShipmentMap.xml and VICSBOLLoadMap.xml.

Label Format Name	Label Format File Name	Mapping XML File Name
YNW_LPN_LABEL_FORMAT	ynw/YNW_LPNLabel.lwl	ynw/YNW_LPNLabelMap.xml
CONTAINER_LABEL_SINGLE_SKU	UCC128_SingleSKU_ShippingLabel.lwl	UCC128SingleSKUShippingLabelMap.xml
CONTAINER_LABEL_MULTI_SKU	UCC128_MultiSKU_ShippingLabel.lwl	UCC128MultiSKUShippingLabelMap.xml
PACKLIST	PackList.lwl	PackListMap.xml
CART_MANIFEST_BATCHSHEET	Cart_Manifest_BatchSheet.lwl	CartManifestBatchSheetMap.xml
ITEM_PICK_BATCHSHEET	Item_Pick_BatchSheet.lwl	ItemPickBatchSheetMap.xml
VICSBOL_SHIPMENT	VICSBOL_Shipment.lwl	VICSBOLShipmentMap.xml
VICSBOL_SHIPMENT_CUSTOMER_SUPPLEMENT	VICSBOL_Shipment_Customer_Supplement.lwl	VICSBOLShipmentCustomerSupplementMap.xml
VICSBOL_SHIPMENT_CARRIER_SUPPLEMENT	VICSBOL_Shipment_Carrier_Supplement.lwl	VICSBOLShipmentCarrierSupplementMap.xml
VICSBOL_SHIPMENT_SUPPLEMENT	VICSBOL_Shipment_Supplement.lwl	VICSBOLShipmentSupplementMap.xml
VICSBOL_LOAD	VICSBOL_Load.lwl	VICSBOLLoadMap.xml
VICSBOL_LOAD_CUSTOMER_SUPPLEMENT	VICSBOL_Load_Customer_Supplement.lwl	VICSBOLLoadCustomerSupplementMap.xml
VICSBOL_LOAD_CARRIER_SUPPLEMENT	VICSBOL_Load_Carrier_Supplement.lwl	VICSBOLLoadCarrierSupplementMap.xml
VICSBOL_LOAD_SUPPLEMENT	VICSBOL_Load_Supplement.lwl	VICSBOLLoadSupplementMap.xml
UPS_PICKUP_SUMMARY	UPS_Pickup_Summary.lwl	UPSPickupSummaryMap.xml
UPS_CARRIER_LABEL	UPSCarrierLabel.lwl	UPSCarrierLabelMap.xml
UPS_CARRIER_LABEL_GROUND	UPSCarrierLabel_Ground.lwl	UPSCarrierLabelMap.xml
COUNT_SHEET	CountSheet.lwl	CountSheetMap.xml
LTL_MANIFEST	LTLManifest.lwl	LTLManifestMap.xml
SHIPPERS_DECLARATION	Shippers_DeclarationSheet.lwl	ShippersDeclarationMap.xml
HAZMAT_BOL	HazmatBOL.lwl	HazmatBOLMap.xml
HAZMAT_SKU_LABEL	HazmatSKULabel.lwl	HazmatSKULabelMap.xml
RECEIVING_WORKSHEET_WO_EXP_QTY	ynw/YNW_ReceivingWorkSheet_withoutExpQt...	ynw/YNW_ReceivingWorkSheet_withoutExpQ...
RECEIVING_WORKSHEET_WITH_EXP_QTY	ynw/YNW_ReceivingWorkSheet_withExpQty.lwl	ynw/YNW_ReceivingWorkSheet_withExpQty_...
ENDWAVEFORMAT	ynw/YNW_LabelForEndWave.lwl	ynw/YNW_WaveSummaryLabel_Map.xml
STARTWAVEFORMAT	ynw/YNW_LabelForStartWave.lwl	ynw/YNW_WaveSummaryLabel_Map.xml
PACKLIST_PLD	ynw/YNW_PackList_PLD.lwl	ynw/YNW_PackList_PLD_Map.xml
UPC_CASE_CODE	ynw/YNW_LabelForUPCCaseCode.lwl	ynw/YNW_LabelUPCCaseCode_Map.xml
YNW_B2CSHIPMENTS_PACKLIST_SINGLEPAGE	ynw/YNW_PackListForB2CShipments_SinglePa...	ynw/YNW_PackListForB2CShipmentsMap_Singl...
YNW_B2CSHIPMENTS_PACKLIST	ynw/YNW_PackListForB2CShipments.lwl	ynw/YNW_PackListForB2CShipmentsMap.xml
COMMERCIAL_INVOICE_LABEL_MULTI_PAGE	ynw/YNW_CommercialInvoice_MultiPage.lwl	ynw/YNW_CommercialInvoice_MultiPage_Map...
COMMERCIAL_INVOICE_LABEL_SINGLE_PAGE	ynw/YNW_CommercialInvoice_SinglePage.lwl	ynw/YNW_CommercialInvoice_SinglePage_Ma...
CERTIFICATE_OF_ORIGIN_LABEL	ynw/YNW_CertificateOfOrigin.lwl	ynw/YNW_CertificateOfOrigin_Map.xml
NAFTA_CERTIFICATE_OF_ORIGIN_LABEL	ynw/YNW_NAFTA_CertificateOfOrigin.lwl	ynw/YNW_NAFTA_CertificateOfOrigin_Map.xml
SHIPPERS_EXPORT_DECLARATION_LABEL	ynw/YNW_ShippersExportDeclaration.lwl	ynw/YNW_ShippersExportDeclaration_Map.xml
SPECIAL_TICKET	ynw/YNW_SpecialTicketLabel.lwl	ynw/YNW_SpecialTicketLabelMap.xml
LPN_LABEL_FORMAT	ynw/YNW_LPNLabel.lwl	ynw/YNW_LPNLabelMap.xml

Figure 82. Label Formats for VICS Bill Of Lading

The VICSBOLShipmentMap.xml and VICSBOLLoadMap.xml files are stored at the location:

```
<YFS_HOME>repository\xapi\template\source\smcfs\prints\label
```

Here, <YFS_HOME> points to the <YANTRA_HOME>\Runtime directory.

Activate Print Service for VICS Bill Of Lading for Shipment

When a shipment pack is completed, the On Success event of the Confirm Shipment transaction is raised, which invokes the PrintShipmentBOL service.

Before you begin

The PrintShipmentBOL service then initiates the printing of the VICS BOL.

To activate the PrintShipmentBOL service:

Procedure

1. Navigate to the Outbound Shipment Repository.
2. Navigate to the Transaction Repository.
3. Associate the On Success event with the YNW Shipment BOL(91) action, which invokes the PrintShipmentBOL service.

Activate Print Service for VICS Bill Of Lading for Loads

When a shipment pack is completed, the On Success event of the Receive Intransit Updates for Load transaction is raised, which invokes the PrintLoadBOL service.

Before you begin

The PrintLoadBOL service then initiates the printing of the VICS BOL.

To activate the PrintLoadBOL service:

Procedure

1. Navigate to the Load Execution Repository.
2. Navigate to the Transaction Repository.
3. Associate the On Success event with the YNW Print Load BOL(91) action, which invokes the PrintLoadBOL service.

Print VICS Bill Of Lading for Shipment Manually

VICS BOL for Shipments can also be printed manually on user request. You can print the VICS BOL for Shipment from the Outbound Shipment Console.

Before you begin

To print the VICS BOL for Shipment manually:

Procedure

1. Navigate to Outbound > Outbound Shipment Console. The Shipment By Status search screen appears.

2. Enter the appropriate search criteria and click Search. The Shipment List screen appears.
3. In the Shipment List screen do either of the following:
 - Select the check-box against the appropriate shipment.
 - Click the appropriate shipment number.
4. Click Print. The Print popup window appears.
5. In the Print popup window,
 - a. From the Print Service Name drop-down list, select PrintShipmentBOL.
 - b. From the Printer drop-down list, select the appropriate printer.
 - c. In the No. of Copies text box, enter the number of copies to print.
 - d. Click OK.

Print VICS Bill Of Lading for Load Manually

VICS BOL for Load can also be printed manually upon user request. You can print the VICS BOL for loads from the Outbound Shipment Console.

Before you begin

To print VICS BOL for Loads manually:

Procedure

1. Navigate to Outbound > Load Console. The Load By Summary search screen appears.
2. Enter the appropriate search criteria and click Search. The Load Console Summary screen appears.
3. In the Load Console Summary screen do the following:
 - Select the check-box against the appropriate Ship mode and click on View Details. The Load List Screen appears.
 - Select the appropriate Load number.
4. Click Print. The Print popup window appears.
5. In the Print popup window,
 - a. From the Print Service Name drop down list, select PrintLoadBOL.
 - b. From the Printer drop down list, select the appropriate printer.
 - c. In the No. of Copies text box, enter the number of copies to print.
 - d. Click OK.

Hazmat Bill Of Lading

The Hazmat Bill Of Lading is a print which is generated only when the Shipment or the Load BOL contains any hazardous materials. This is generated automatically as an attachment with the Shipment or the Load BOL.

The Hazmat BOL provided with the Sterling Warehouse Management System prints is displayed here:

HAZMAT BILL OF LADING							PAGE 1 OF 1
Carrier: Federal Express			Trailer: KA-01-2506		Shipped: 2005-01-08		BOL No: 1000000010
PRO No:							07/25/05
From: TP 100, MAIN STREET MAIN BUILDING ATLANTA CA US				Ship To: FE 107, CHURCH STREET MARK ROAD, GREEN VALLEY IRVINE CA US			
Pcs	Pkg	HM	Description	Qty and UnitVol	Class	Weight (LBS)	
2	ctns	X	Isopropanol (or) Isopropyl alcohol 3 UN1219 II 3	EACH	9155	246	
2 TOTAL PIECES						TOTAL WEIGHT	246.00
<small>This document is tendered as an individual Bill of Lading. All terms and conditions of the straight Bill of Lading and applicable tariff and classifications in effect as of the date hereon apply.</small>							
FOR EMERGENCY CONTACT							
Shipper: _____				Driver: _____			
Signature: _____				Signature: _____			
Date: _____				Date: _____			
<small>This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation, according to the applicable regulations of the Department of Transportation.</small>							

Figure 83. Hazmat BOL

Field Description

Carrier

The Standard Carrier Alpha Code (SCAC) assigned to identify the carrier that is used to ship the hazardous material.

Trailer

The trailer number associated with the carrier.

Shipped

The date on which the shipment is shipped.

BOL No.

The bill of lading number created by the shipper to identify the shipment or load.

PRO No.

The PRO number assigned by the carrier to track the load.

The PRO number is used if an LTL carrier hauls the load.

From

The address from which the shipment or load is shipped.

Ship To

The address to which the shipment or load is shipped.

Pcs

The total number of containers that contains the hazardous material.

Pkg

Indicates the carton type.

HM

Indicates that the material packaged into the container is a hazardous material (HM).

Description

A brief description of the hazardous material information, such as the proper shipping name, hazard class, identification number, packing group, and label code.

Qty and UnitVol

The unit of measure for the item.

Class

The hazardous material class for the item.

Weight (LBS)

The total weight of the containers that contain the hazardous material.

Total Pieces

The total number of containers.

Total Weight

The total weight of all containers.

For Emergency Contact

The shipper's contact details for you to contact in case of any emergency.

Shipper Signature

The shipper's signature.

Date

The date on which the shipper signed the document.

Driver Signature

The driver's signature.

Date

The date on which the driver signed the document.

Wave Start Label and Wave End Label

When labels are printed during wave release this label acts as an identifier that indicates the first and last labels for the wave. This label also provides information about the number of shipments, cartons, batches, and so forth.

The Wave Start Label is the first label printed on wave release and the Wave End label is the last label printed for the wave.

Layout and Preferences

The Wave Start Label and the Wave End Label provided with the Sterling Warehouse Management System prints are explained in this section:

WAVE START LABEL

Print Started At:10/25/2005 14:45

Wave No.:	3
Total No. Of Cartons:	6
No. Of Cartons (Full Cases):	1
No. Of Cartons (Loose Cases):	5
Total No. Of Batches:	5
Total No. Of Shipments:	5

Figure 84. Wave Start Label

Field	Description
Wave No.	

The wave number of the wave created.

Total No. Of Cartons

The total number of cartons to be shipped in the wave.

No. Of Cartons (Full Cases)

The total number of cartons with full cases.

No. Of Cartons (Loose Cases)

The total number of loose cartons.

Total No. Of Batches

The total number of batches in the wave.

Total No. Of Shipments

The total number of shipments assigned to that particular wave.

WAVE END LABEL

Print Ended At: 10/25/2005 14:45

Wave No.:	3
Total No. Of Cartons:	6
No. Of Cartons (Full Cases):	1
No. Of Cartons (Loose Cases):	5
Total No. Of Batches:	5
Total No. Of Shipments:	5

Figure 85. Wave End Label

Field	Description
Wave No.	

The wave number of the wave created.

Total No. Of Cartons

The total number of cartons to be shipped in the wave.

No. Of Cartons (Full Cases)

The total number of cartons with full cases.

No. Of Cartons (Loose Cases)

The total number of loose cartons.

Total No. Of Batches

The total number of batches in the wave.

Total No. Of Shipments

The total number of shipments assigned to that particular wave.

You can use the Sterling Warehouse Management System to configure the Packing Slip format for an Enterprise, Seller Organization, and Buyer Organization.

Typical Preferences

Label preferences for the Wave Start Label and the Wave End Label are typically determined by the enterprise.

Default Preferences

The default label preferences for the Wave Start Label and the Wave End Label are determined by the node and enterprise.

Print Size

Wave Start Labels and Wave End Labels are printed on 4"x 6" label.

Wave Start Labels and Wave End Labels are printed in portrait layout.

Printer Type

Wave Start Labels and Wave End Labels can be printed using zebra printer.

Print Time

Wave Start Label and the Wave End Label are pre-generated and staged at Wave Release. They are then printed at the appropriate printer configured.

Wave Start Label and the Wave End Label can also be printed upon request.

Print Location

Wave Start Label and the Wave End Label are printed at the appropriately configured printer.

Additional Setup Required

There is no additional setup required to print this document.

Print Documents

The Print Document associated with the Wave Start Label and the Wave End Label is WAVELABEL.

The Label Format shipped along with the Sterling Warehouse Management System, for the Wave Start Label and the Wave End Label, are STARTWAVEFORMAT and ENDWAVEFORMAT.

Print Document	Document Description	Save Directory	Default Label Format
PACKLIST	Packing Slip		PACKLIST
CONTAINER_LABEL	UCC-128 Container Shipping Label		CONTAINER_LABEL_MULTI_SKU
TASKLIST	TaskList		ITEM_PICK_BATCHSHEET
VICS_BOL	VICS Bill Of Lading		VICSBOL_SHIPMENT
UPS_PICKUP_SUMMARY	UPS Pickup Summary		UPS_PICKUP_SUMMARY
UPS_CARRIER_LABEL	UPS Carrier Label		UPS_CARRIER_LABEL
FEDX_CARRIER_LABEL	FEDEX Carrier Label		
COUNTSHEET	Count Sheet		COUNT_SHEET
AIRB_CARRIER_LABEL	Airborne Carrier Label		
SHIPMENT_DOCUMENT	Generic Shipment Document		SHIPMENT_DOCUMENT
LTL_MANIFEST	LTL Manifest		LTL_MANIFEST
SHIPPERS_DECLARATION	Shippers Declaration		SHIPPERS_DECLARATION
HAZMAT_BOL	Hazmat BOL		HAZMAT_BOL
HAZMAT_SKU_LABEL	Hazmat SKU Label		HAZMAT_SKU_LABEL
RECEIVING_WORKSHEET_DOCUM...	Receiving Work Sheet Document		RECEIVING_WORKSHEET_WO_EX...
WAVELABEL	Start And End Wave Summary Labels		STARTWAVEFORMAT
UPCCASECODE	UPC Case Code Label		UPC_CASE_CODE
SHIPPERS_EXPORT_DECLARATION	ShippersExportDeclaration		SHIPPERS_EXPORT_DECLARATIO...
COMMERCIAL_INVOICE_DOCUMENT	Commercial Invoice		COMMERCIAL_INVOICE_LABEL_SI...
CERTIFICATE_OF_ORIGIN	Certificate of origin		CERTIFICATE_OF_ORIGIN_LABEL
SPECIAL_TICKET_LABEL	Special Ticket Label for Compliance		SPECIAL_TICKET
YNW_LPN_LABEL_DOCUMENT	LPN Labels for Receiving		YNW_LPN_LABEL_FORMAT

Figure 86. Print Document for Wave Start Label and Wave End Label

Label Formats

The Label Format Name for the Wave Start Label is STARTWAVEFORMAT.

The Label Format Name for the Wave End Label is ENDWAVEFORMAT.

The Default Label Format File Name for the Wave Start Label is
YNW_LabelForStartWave.lwl

The Default Label Format File Name for the Wave End Label is
YNW_LabelForEndWave.lwl

The Mapping XML File Name for the Wave Start Label and the Wave End Label is
YNW_waveSummaryLabel_Map.xml.

Label Format Name	Label Format File Name	Mapping XML File Name
YNW_LPN_LABEL_FORMAT	ynw/YNW_LPNLabel.lwl	ynw/YNW_LPNLabelMap.xml
CONTAINER_LABEL_SINGLE_SKU	UCC128_SingleSKU_ShippingLabel.lwl	UCC128SingleSKUShippingLabelMap.xml
CONTAINER_LABEL_MULTI_SKU	UCC128_MultiSKU_ShippingLabel.lwl	UCC128MultiSKUShippingLabelMap.xml
PACKLIST	PackList.lwl	PackListMap.xml
CART_MANIFEST_BATCHSHEET	Cart_Manifest_BatchSheet.lwl	CartManifestBatchSheetMap.xml
ITEM_PICK_BATCHSHEET	Item_Pick_BatchSheet.lwl	ItemPickBatchSheetMap.xml
VICSBOL_SHIPMENT	VICSBOL_Shipment.lwl	VICSBOLShipmentMap.xml
VICSBOL_SHIPMENT_CUSTOMER_SUPPLEMENT	VICSBOL_Shipment_Customer_Supplement.lwl	VICSBOLShipmentCustomerSupplementMap.xml
VICSBOL_SHIPMENT_CARRIER_SUPPLEMENT	VICSBOL_Shipment_Carrier_Supplement.lwl	VICSBOLShipmentCarrierSupplementMap.xml
VICSBOL_SHIPMENT_SUPPLEMENT	VICSBOL_Shipment_Supplement.lwl	VICSBOLShipmentSupplementMap.xml
VICSBOL_LOAD	VICSBOL_Load.lwl	VICSBOLLoadMap.xml
VICSBOL_LOAD_CUSTOMER_SUPPLEMENT	VICSBOL_Load_Customer_Supplement.lwl	VICSBOLLoadCustomerSupplementMap.xml
VICSBOL_LOAD_CARRIER_SUPPLEMENT	VICSBOL_Load_Carrier_Supplement.lwl	VICSBOLLoadCarrierSupplementMap.xml
VICSBOL_LOAD_SUPPLEMENT	VICSBOL_Load_Supplement.lwl	VICSBOLLoadSupplementMap.xml
UPS_PICKUP_SUMMARY	UPS_Pickup_Summary.lwl	UPSPickupSummaryMap.xml
UPS_CARRIER_LABEL	UPSCarrierLabel.lwl	UPSCarrierLabelMap.xml
UPS_CARRIER_LABEL_GROUND	UPSCarrierLabel_Ground.lwl	UPSCarrierLabelMap.xml
COUNT_SHEET	CountSheet.lwl	CountSheetMap.xml
LTL_MANIFEST	LTLManifest.lwl	LTLManifestMap.xml
SHIPPERS_DECLARATION	Shippers_DeclarationSheet.lwl	ShippersDeclarationMap.xml
HAZMAT_BOL	HazmatBOL.lwl	HazmatBOLMap.xml
HAZMAT_SKU_LABEL	HazmatSKULabel.lwl	HazmatSKULabelMap.xml
RECEIVING_WORKSHEET_WO_EXP_QTY	ynw/YNW_ReceivingWorkSheet_withoutExpQt...	ynw/YNW_ReceivingWorkSheet_withoutExpQ...
RECEIVING_WORKSHEET_WITH_EXP_QTY	ynw/YNW_ReceivingWorkSheet_withExpQty.lwl	ynw/YNW_ReceivingWorkSheet_withExpQty_...
ENDWAVEFORMAT	ynw/YNW_LabelForEndWave.lwl	ynw/YNW_WaveSummaryLabel_Map.xml
STARTWAVEFORMAT	ynw/YNW_LabelForStartWave.lwl	ynw/YNW_WaveSummaryLabel_Map.xml
PACKLIST_PLD	ynw/YNW_PackList_PLD.lwl	ynw/YNW_PackList_PLD_Map.xml
UPC_CASE_CODE	ynw/YNW_LabelForUPCCaseCode.lwl	ynw/YNW_LabelUPCCaseCode_Map.xml
YNW_B2CSHIPMENTS_PACKLIST_SINGLEPAGE	ynw/YNW_PackListForB2CShipments_SinglePa...	ynw/YNW_PackListForB2CShipmentsMap_Singl...
YNW_B2CSHIPMENTS_PACKLIST	ynw/YNW_PackListForB2CShipments.lwl	ynw/YNW_PackListForB2CShipmentsMap.xml
COMMERCIAL_INVOICE_LABEL_MULTI_PAGE	ynw/YNW_CommercialInvoice_MultiPage.lwl	ynw/YNW_CommercialInvoice_MultiPage_Map...
COMMERCIAL_INVOICE_LABEL_SINGLE_PAGE	ynw/YNW_CommercialInvoice_SinglePage.lwl	ynw/YNW_CommercialInvoice_SinglePage_Ma...
CERTIFICATE_OF_ORIGIN_LABEL	ynw/YNW_CertificateOfOrigin.lwl	ynw/YNW_CertificateOfOrigin_Map.xml
NAFTA_CERTIFICATE_OF_ORIGIN_LABEL	ynw/YNW_NAFTA_CertificateOfOrigin.lwl	ynw/YNW_NAFTA_CertificateOfOrigin_Map.xml
SHIPPERS_EXPORT_DECLARATION_LABEL	ynw/YNW_ShippersExportDeclaration.lwl	ynw/YNW_ShippersExportDeclaration_Map.xml
SPECIAL_TICKET	ynw/YNW_SpecialTicketLabel.lwl	ynw/YNW_SpecialTicketLabelMap.xml
LPN_LABEL_FORMAT	ynw/YNW_LPNLabel.lwl	ynw/YNW_LPNLabelMap.xml

Figure 87. Label Formats for Wave Start Label and Wave End Label

The YNW_LabelForStartWave.lwl, YNW_LabelForEndWave.lwl, and YNW_WaveSummaryLabel_Map.xml files are stored at:

<YFS_HOME>\repository\xapi\template\source\WMS_Add-in\prints\label\ynw

Here, <YFS_HOME> points to the <YANTRA_HOME>\Runtime directory.

Activate Print Service for Wave Start Label and Wave End Label

Before you begin

The service provided for printing the Wave Start Label and the Wave End Label is YNW_PrintWave_91.

When a wave is completed, the On success event of the Print Wave transaction is raised, which invokes the YNW_PrintWave_91 service.

The YNW_PrintWave_91service then initiates the printing of the Wave Start Label and the Wave End Label.

To activate the YNW_PrintWave_91 service:

Procedure

1. Navigate to the Outbound Picking Repository.
2. Navigate to the Transaction Repository.
3. Associate the On Success event with the YNW Print Wave(91) action, which invokes the YNW_PrintWave_91service.

Note: The YNW_PrintWave_91 is activated by default.

Print Wave Start Label and Wave End Label Manually

The Wave Start Label and the Wave End Label can also be printed manually upon user request. You can print the labels from the Wave Console.

Before you begin

To print a Wave Start Label and Wave End Label manually:

Procedure

1. Navigate to Outbound > Wave Console. The Wave By Status search screen appears.
2. Enter the appropriate search criteria and click Search. The Wave List screen appears.
3. In the Wave List screen do either of the following:
 - Select the check-box against the appropriate wave.
 - Click the appropriate wave number.
4. Click Print Wave. The Print popup window appears.
5. In the Print popup window,
 - a. From the Print Service Name drop-down list, select YNW_PrintWave_90.
 - b. Click OK.

Chapter 5. Configuring Prints

Chapter 6. Configuring Prints

The operation of a warehouse requires numerous documents to be printed daily. The printing of the documents is either initiated by the occurrence of specific events or is requested ad hoc by a user.

For example, carrier labels are printed at a manifest station after the carton is scanned, while a truck manifest (MBOL) is requested when trailer loading is complete and the truck is ready to close.

Documents are printed either individually or in a set or group. A document set consists of multiple documents that are related to individual activity that is performed.

For example, the release of a wave triggers the print of the wave summary report, carton content labels, batch sheets, and packing slips.

Examples of documents printed in a warehouse include Packing Lists, Bill of Lading (BOL), Carrier Labels, Stock Keeping Unit (SKU) Labels, and UCC128 SCM labels.

The Selling and Fulfillment Foundation provide standard documents that include:

- Batch Sheet for picking
- Cart Manifest for picking
- Packing Slip
- VICS Bill Of Lading (BOL)
- UCC-128 compliant 4x6 Shipping Labels
- Wave release prints document set consisting of one or more of the above prints

A specific document has a label format and printer sub type associated to it.

The association of a print document to the printer sub type (for example, packing slips on HP LaserJet printers) is done by setting up a printer sub type. For more information about setting up a printer sub type, see the topic, "Define a Printer Sub Type" on page 197.

Create a Print Document

Before you begin

A document is assigned a name and a corresponding label format. The Sterling Warehouse Management System provides a standard list of documents for the prints supported.

For example, the VICS BOL is associated with the VICS BOL label format.

Print documents and label formats created are at the HUB level.

To create a print document:

Procedure

1. Launch the Applications Manager.
2. Navigate to Applications > Application Platform.
3. From the tree in the application rules side panel, select Prints > Print Documents. The Print Documents screen displays, which lists the Sterling Warehouse Management System default print documents.
4. Enter information in the applicable fields.
5. Click the **Save** icon.

Note: It is recommended that you do not modify or delete the standard print documents provided.

Create a Label Format

About this task

This section explains how to define label formats corresponding to documents. Defining label formats enables the association of a label format to the Loftware label format and the mapping XML file.

The Loftware label format associated here is created using Loftware tools. The mapping XML file is created using the Selling and Fulfillment Foundation supplied toolkit. The field binding between the fields in the label and the field in the standard XML published are specified in the mapping XML.

The Sterling Warehouse Management System provides standard label formats and mapping files for all standard documents supported. A print is executed through a service flow defined in the Service Definition Framework (SDF). The Sterling Warehouse Management System provides data flow for the standard documents provided.

To create a label format:

Procedure

1. Launch the Applications Manager.
2. Navigate to Applications > Application Platform.
3. From the tree in the application rules side panel, select Prints > Label Formats. The Label Formats screen displays, which lists the Sterling Warehouse Management System default label formats.
4. Enter information in the applicable fields.
5. Click the **Save** icon.

Note: It is recommended that you do not modify or delete the standard print documents provided.

Chapter 7. Configuring the Printer

Configuring the Printer

All devices in the Sterling Warehouse Management System are associated with a device type. For example, a printer is predefined as a device type. You can also define the attributes of the printer.

This appendix explains how to define a printer sub type, a printer device, and the attributes of the printer.

Define a Printer Sub Type

Before you begin

A device sub type further categorizes a device type. For example, a device type of Printers can be further categorized or sub-typed into HP LaserJet 5P and Zebra 170. Each individual sub-type enables for device configuration and its respective parameters.

To define a printer sub type:

Procedure

1. Launch the Applications Manager.
2. Navigate to Applications > Application Platform.
3. From the tree in the application rules side panel, select Device. The Device Setup screen displays.
4. In the Device Setup screen, select Printer.
5. Click the **Add Printer Sub Type** icon. The Device Sub Type pop-up window displays.
6. Enter information in the applicable fields.
7. Click the **Save** icon.

Define a Printer Device

Before you begin

A device represents an actual device existing on the network, or directly connected to a station or equipment. All instances of a device type and sub-type combination require to be defined as devices. For example, a warehouse that has five HP LaserJet 5P printers and four Zebra R140 printers has all the nine printers configured as devices.

To define a printer device:

Procedure

1. Launch the Applications Manager.
2. Navigate to Applications > Application Platform.
3. From the tree in the application rules side panel, select Device. The Device Setup screen displays.

4. In the Device Setup screen, select Printer.
5. Select the relevant Printer Sub Type whose printer is to be created.
6. Click the **Add Printer** icon. The Device pop-up window displays.
7. Enter information in the applicable fields.
8. Click the **Save** icon.

Defining Printer Attributes

The Selling and Fulfillment Foundation supply a list of standard device type, sub type, and individual devices that are supported. The definition of a new device type, sub type and resultant device requires the creation of the appropriate attributes that define the communication with the device.

The list of attributes that control communication to a printer are:

- **DropDirectory** - The directory where the print files are dropped by the Selling and Fulfillment Foundation Application Server. The Loftware Print Server keeps polling this directory to pick up print requests.

When mentioning the directory structure, you can use the full path name or replace the path name with a variable.

Note: The DropDirectory attribute displays in the Applications Manager only if the property `yfs.loftware.tcpip.sockets` defined in `yfs.properties` is set to 'N'.

- **PrinterAlias** - The printer alias as configured in the Loftware printer setup.

Note:

While setting up a Printer device in the Selling and Fulfillment Foundation, please ensure that the Printer Alias is exactly the same as specified in the Loftware printer set-up.

In instances where a network printer is used, please ensure that the Printer Alias on the Selling and Fulfillment Foundation does NOT contain the prefix "\\". However, Loftware may require the printer to be defined by prefixing "\\\".

- **PrinterServerHostName** - The host name for the Loftware Print Server. While IP Address may be sufficient, the use of host name is recommended for ease of maintenance.
- **PrintServerPort** - The port on which Loftware Print Server listens for print requests. By default, the print server port for Loftware Print Server is 2723.

Note:

The PrinterServerHostName and PrintServerPort attributes appear in the Applications Manager only if the property `yfs.loftware.tcpip.sockets` defined in `yfs.properties` is set to 'Y'.

Set Up a Printer Attribute

About this task

Printer attributes define the method of communication with the appropriate device. Each individual brand of printer also has its own unique set of parameters and values. An HP LaserJet printer has a different parameter list in comparison to a Zebra printer.

To set up a device attribute:

Procedure

1. In Device Attributes panel of the Device pop-up window, click .
2. The Criteria Parameter Details pop-up window displays.
3. Enter information in the applicable fields.
4. Click the **Save** icon.

Defining Printer Preferences

You can set up User Printer Preferences to determine the printer to use when a specific user or user group prints a document.

You can set up Equipment Printer Preferences to determine the printer to use when a specific equipment is used.

You can set up Station Printer Preferences to determine the printer to use for a specific station.

The hierarchy that determines the printer used for printing the document is as follows:

1. The Printer configured for the station or equipment
2. The Printer configured for the user
3. The Printer configured for the user group

Defining User Printer Preferences

User Printer Preferences configure printers that are associated with a group of users or a specific user. This preference is used to determine the printer to use when a specific user or user group prints a document.

For example, the receiving office may associate all its users to the HP LaserJet 5P located in the office.

It is recommended that User Printer Preferences be configured at the group level for easier administration.

Set Up Printer Preferences for a Group **Before you begin**

To set up printer preferences for a group:

Procedure

1. From the menu, select Applications > Application Platform. The Application Platform tree displays in the side panel.
2. From the tree in the application rules side panel, select Security > Groups. The Groups screen displays with a list of groups.
3. In the Groups screen, select the Group whose Printer Preferences are to be set up.
4. Click the **Modify Groups Printer Preferences** icon. The Group Details screen displays.
5. In the Group Details screen, select the Printer Preferences tab. The Printer Association screen displays.
6. Enter the information in the applicable fields.

For field value descriptions, see the *Sterling Selling and Fulfillment Foundation: Warehouse Management System Configuration Guide*.

7. Click the **Save** icon.

For more information about Setting Up a User Group, see the *Sterling Selling and Fulfillment Foundation: Application Platform Configuration Guide*.

The printer at the packing station is associated to the station and not to the packing group or the individual packer. This is also recommended for warehouses that have only a single pack station.

Set Up Printer Preferences for a User

It is recommended that User Printer Preferences be configured at a group level for easier administration.

Before you begin

To set up printer preferences for a user:

Procedure

1. From the menu, select Applications > Application Platform. The Application Platform tree displays in the side panel.
2. From the tree in the application rules side panel, select Security > Users. The User Search screen displays.
3. In the User Search screen, enter the applicable search criteria.
4. Click the **Search** icon. The list of users displays in the Search Results panel of the User Search window.
5. In the Search Results panel of the User Search screen, select the User whose Printer Preferences are to be set up.
6. Click the **Modify Groups Printer Preferences** icon. The User Details screen displays.
7. In the User Details screen, select the Printer Preferences tab. The Printer Association screen displays.
8. Enter the information in the applicable fields.
For field value descriptions, see the *Sterling Selling and Fulfillment Foundation: Warehouse Management System Configuration Guide*.
9. Click the **Save** icon.

For more information about Setting Up a User, see the *Sterling Selling and Fulfillment Foundation: Application Platform Configuration Guide*.

Set Up an Equipment Printer Association

Before you begin

Equipments in the warehouse may have devices attached to them. An Equipment Printer Association defines the association between an equipment and the printer that prints the documents associated with this equipment.

This section explains how to set up an equipment printer association.

To set up an equipment printer association:

Procedure

1. From the menu, select Applications > Warehouse Management. The Warehouse Management tree displays in the side panel.

2. From the tree in the application rules side panel, select Warehouse Layout > Equipment. The Equipment screen displays with the list of Equipment Types.
3. From the Equipment Types tree, select the relevant Equipment to be associated with a printer.
4. Click the **Add Equipment Printer Association** icon. The Equipment Device Association pop-up window displays.
5. In the Equipment Device Association pop-up window:
6. In Device Type, select Printer.
7. In Device ID, select the appropriate printer.
For more information about the field value descriptions, see the *Sterling Selling and Fulfillment Foundation: Warehouse Management System Configuration Guide*.
8. Click the **Save** icon.

Note: Click the **Delete** icon in the Equipment Device Association pop-up window to delete a device association (Device Type and Device ID).

Set Up a Station Printer Association

About this task

A Station may have one or more devices associated with it. A Station Printer Association defines the association between a station and the printer that prints the documents printed at this station.

The association of a printer to a station overrides the group preference of the specified user. The station is a static location where devices may be directly attached to a station.

For example, a packing station can have a printer associated with it.

To set up a station printer association:

Procedure

1. From the tree in the application rules side panel, select Warehouse Layout > Stations. The Stations window displays with the list of Station Types.
2. From the Station Types tree, select the relevant Station to be associated with a Device.
3. Click the **Add Equipment Printer Association** icon. The Station Device Association pop-up window displays.
4. In the Station Device Association pop-up window:
 - a. In Device Type, select Printer.
 - b. In Device ID, select the appropriate printer.

For more information about the field value descriptions, see the *Sterling Selling and Fulfillment Foundation: Warehouse Management System Configuration Guide* click the **Save** icon.

Note: Click the **Delete** icon in the Station Device Association pop-up window to delete a printer association (Printer Type and Printer ID).

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