

# **Sterling Warehouse Management System: Printed Documents Guide**

Release 8.5

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# Preface

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This manual explains the prints that can be generated using the Sterling Warehouse Management System.

## Intended Audience

This manual provides information for individuals responsible for implementing the Sterling Warehouse Management System.

This manual is also useful for individuals using the Sterling Warehouse Management System prints, such as, warehouse managers, receiving supervisors, inventory supervisors, and shipping supervisors.

## Structure

This document contains the following chapters:

### **Chapter 1, "Introduction"**

This chapter introduces the prints provided with the Sterling Warehouse Management System.

### **Chapter 2, "Inbound Prints"**

This chapter explains the inbound prints provided with the Sterling Warehouse Management System.

### **Chapter 3, "Inventory Prints"**

This chapter explains the inventory prints provided with the Sterling Warehouse Management System.

## **Chapter 4, "Outbound Prints"**

This chapter explains the outbound prints provided with the Sterling Warehouse Management System.

## **Appendix A, "Configuring Prints"**

This appendix explains the process of configuring prints in Sterling Warehouse Management System.

## **Appendix B, "Configuring the Printer"**

This appendix explains the process of configuring the printer in Sterling Warehouse Management System.

## **Appendix C, "Sterling Warehouse Management System Prints Samples"**

This appendix provides samples of the various documents that can be printed using the Sterling Warehouse Management System.

# **Documentation**

For more information about the Sterling Warehouse Management System™ components, see the following manuals:

- *Sterling Warehouse Management System: Release Notes*
- *Sterling Warehouse Management System: Installation Guide*
- *Sterling Warehouse Management System: Overview*
- *Sterling Warehouse Management System: Implementation Guide*
- *Sterling Warehouse Management System: Reports Guide*
- *Sterling Warehouse Management System: Business Intelligence Guide*
- *Sterling Warehouse Management System: Printed Documents Guide*
- *Sterling Warehouse Management System: Billing Activity Reporting Engine Guide*
- *Sterling Warehouse Management System: Upgrade Guide*
- *Sterling Warehouse Management System: Voxware Integration Guide*
- *Sterling Warehouse Management System: Javadocs*

For more information about the Selling and Fulfillment Foundation components, see the following manuals:

- *Selling and Fulfillment Foundation: Release Notes*
- *Selling and Fulfillment Foundation: Installation Guide*
- *Selling and Fulfillment Foundation: Upgrade Guide*
- *Selling and Fulfillment Foundation: Configuration Deployment Tool Guide*
- *Selling and Fulfillment Foundation: Performance Management Guide*
- *Selling and Fulfillment Foundation: High Availability Guide*
- *Selling and Fulfillment Foundation: System Management Guide*
- *Selling and Fulfillment Foundation: Localization Guide*
- *Selling and Fulfillment Foundation: Customization Basics Guide*
- *Selling and Fulfillment Foundation: Customizing APIs Guide*
- *Selling and Fulfillment Foundation: Customizing Console JSP Interface for End User Guide*
- *Selling and Fulfillment Foundation: Customizing the RCP Interface Guide*
- *Selling and Fulfillment Foundation: Customizing User Interfaces for Mobile Devices Guide*
- *Selling and Fulfillment Foundation: Customizing Web UI Framework Guide*
- *Selling and Fulfillment Foundation: Customizing Swing Interface Guide*
- *Selling and Fulfillment Foundation: Extending the Condition Builder Guide*
- *Selling and Fulfillment Foundation: Extending the Database Guide*
- *Selling and Fulfillment Foundation: Extending Transactions Guide*
- *Selling and Fulfillment Foundation: Using Sterling RCP Extensibility Tool Guide*
- *Selling and Fulfillment Foundation: Integration Guide*
- *Selling and Fulfillment Foundation: Product Concepts Guide*

- *Sterling Warehouse Management™ System: Concepts Guide*
- *Selling and Fulfillment Foundation: Application Platform Configuration Guide*
- *Sterling Distributed Order Management™: Configuration Guide*
- *Sterling Supply Collaboration: Configuration Guide*
- *Sterling Global Inventory Visibility™: Configuration Guide*
- *Sterling Catalog Management™: Configuration Guide*
- *Sterling Logistics Management: Configuration Guide*
- *Sterling Reverse Logistics™: Configuration Guide*
- *Sterling Warehouse Management System: Configuration Guide*
- *Selling and Fulfillment Foundation: Application Platform User Guide*
- *Sterling Distributed Order Management: User Guide*
- *Sterling Supply Collaboration: User Guide*
- *Sterling Global Inventory Visibility: User Guide*
- *Sterling Logistics Management: User Guide*
- *Sterling Reverse Logistics: User Guide*
- *Sterling Warehouse Management System: User Guide*
- *Selling and Fulfillment Foundation: Mobile Application User Guide*
- *Selling and Fulfillment Foundation: Business Intelligence Guide*
- *Selling and Fulfillment Foundation: Javadocs*
- *Sterling Selling and Fulfillment Suite: Glossary*
- *Parcel Carrier: Adapter Guide*
- *Selling and Fulfillment Foundation: Multitenant Enterprise Guide*
- *Selling and Fulfillment Foundation: Password Policy Management Guide*
- *Selling and Fulfillment Foundation: Properties Guide*
- *Selling and Fulfillment Foundation: Item Concepts Guide*
- *Selling and Fulfillment Foundation: Pricing Concepts Guide*

- *Business Center: Item Administration Guide*
- *Business Center: Pricing Administration Guide*
- *Business Center: Customization Guide*
- *Business Center: Localization Guide*

## Conventions

The following conventions may be used in this manual:

Convention	Meaning
. . .	Ellipsis represents information that has been omitted.
< >	Angle brackets indicate user-supplied input.
mono-spaced text	Mono-spaced text indicates a file name, directory path, attribute name, or an inline code example or command.
/ or \	Slashes and backslashes are file separators for the Windows, UNIX, and LINUX operating systems. The file separator for the Windows operating system is "\" and the file separator for UNIX and Linux systems is "/". The UNIX convention is used unless otherwise mentioned.
<YANTRA_HOME_OLD>	User-supplied location of the installation directory for previously installed releases. This is only applicable for Releases 7.7, 7.9, and 7.11.
<YFS_HOME_OLD>	This is the <YANTRA_HOME>/Runtime directory of previously installed releases. This is only applicable for Releases 7.7, 7.9, and 7.11.
<INSTALL_DIR>	User-supplied location of the Selling and Fulfillment Foundation installation directory. This is applicable for Release 8.0.

**Note:** The Selling and Fulfillment Foundation documentation set uses the following conventions in the context of the product name:

- Yantra is used for Release 7.7 and earlier.
- Sterling Supply Chain Applications is used for Releases 7.9 and 7.11.

- Sterling Multi-Channel Fulfillment Solution is used for Releases 8.0 and 8.2.
- Selling and Fulfillment Foundation for Release 8.5.







# Introduction

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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, 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.

## 1.1 Why Loftware

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 Software Print Server to the specific needs of your system design and implementation requirements. The Selling and Fulfillment Foundation off load all barcode label printing and RFID technology tagging to the Software Print Server, which translates your request into device specific code before sending it to printers.

There are various advantages of integrating with Software 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 Software 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.

## 1.2 Configurations For Printing Documents

This section introduces the basic configurations needed to print documents using the Sterling Warehouse Management System.

### 1.2.1 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 buyer's preferences, the Packing Slip with Package Level Details or the Combined Picking and Packing Slip can be set up as a preference for the buyer's document type. Similarly, document type preferences can be set up for the seller, carrier, enterprise, and node.

For more information about defining label formats, see [Section A.2, "Defining Label Formats"](#)

## 1.2.2 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. For more information about defining printer preferences, see [Section B.3.2, "Defining Printer Preferences"](#).

## 1.2.3 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.

### 1.2.3.1 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.

### 1.2.3.2 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. For more information about configuring printers, see [Appendix B, "Configuring the Printer"](#).

## 1.3 Sterling Warehouse Management System Prints

The labels provided with the Sterling Warehouse Management System are grouped into the following classifications:

- [Inbound Prints](#)
- [Inventory Prints](#)
- [Outbound Prints](#)

### 1.3.1 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.

For more information about inbound prints, see [Chapter 2, "Inbound Prints"](#).

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.

### 1.3.2 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.

For more information about inventory prints, see [Chapter 3, "Inventory Prints"](#).

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.

### 1.3.3 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.

For more information about outbound prints, see [Chapter 4, "Outbound Prints"](#).

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 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.



- [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 of Origin document is used within the NAFTA countries (Canada, USA, and Mexico) to indicate the country 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's Item ID, in addition to the Node's 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.

## Inbound Prints

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

The following inbound labels can be generated using the Sterling Warehouse Management System:

- [License Plate Label](#)
- [Putaway Task List](#)
- [Receiving Worksheet](#)

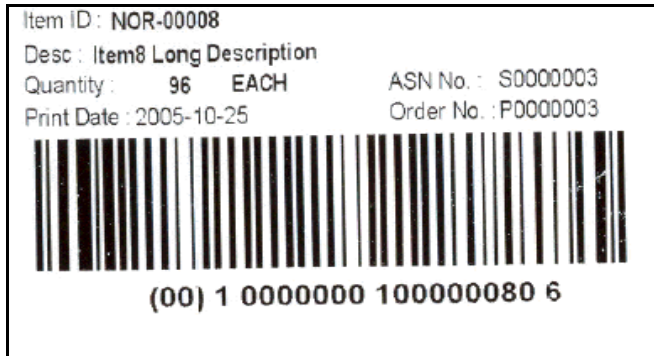
### 2.1 License Plate Label

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.

#### 2.1.1 Layout

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

*Figure 2–1 Licence Plate Label*



*Table 2–1 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.

## 2.1.2 Typical Preferences

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

### 2.1.3 Default Preferences

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

### 2.1.4 Print Size

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

License Plate Labels are printed in portrait layout.

### 2.1.5 Printer Type

License Plate Labels can be printed using a Zebra printer.

### 2.1.6 Print Time

License Plate Labels are printed when the receipt is started.

License Plate Labels can also be printed upon request.

### 2.1.7 Print Location

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

## 2.1.8 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.

*Figure 2–2 Print Document for License Plate 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

## 2.1.9 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\_LPNIabel.lwl.

The Mapping XML File Name for the License Plate Label is  
YNW\_LPNIabelMap.xml.

Figure 2–3 Label Formats for License Plate Labels

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
JPC_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



The YNW\_LPNIlabel.lwl and YNW\_LPNIlabelMap.xml files are stored at:

<YFS\_HOME>\template\prints\label\ynw directory

Here, <YFS\_HOME> points to the <YANTRA\_HOME>\Runtime directory.

## 2.1.10 Print Service

The service provided for printing the License Plate Label is YNW\_PrintLPNIlabelsOnStartReceipt\_85

When a shipment is received, the On Success event of the On Start Receipt transaction is raised, which invokes the YNW\_PrintLPNIlabelsOnStartReceipt\_85 service.

The YNW\_PrintLPNIlabelsOnStartReceipt\_85 service then initiates the printing of the License Plate Label.

To activate the YNW\_PrintLPNIlabelsOnStartReceipt\_85 service:

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(85) action, which invokes the YNW\_PrintLPNIlabelsOnStartReceipt\_85 service

## 2.1.11 Printing Manually

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

To print a License Plate Label manually:


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

Figure 2–4 Print Case/Pallet LPN Label Screen

Table 2–2 Print Case/Pallet LPN Search 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  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  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  to select the seller. This field is automatically populated when the shipment number is entered.

**Table 2–2 Print Case/Pallet LPN Search Screen**

Field	Description
Order #	Enter the order number. The shipment lines with the order number specified here appear in the <a href="#">Print Case/Pallet LPN Label</a> screen. You can also click  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 <a href="#">Print Case/Pallet LPN Label</a> 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 <a href="#">Print Case/Pallet LPN Label</a> 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 2–5 Print Case/Pallet LPN Label

Print Case/Pallet LPN Label
Help

**Shipment Information**

Document Type Purchase Order	Receiving Node DC1	Enterprise E1
Shipment # 100000180	Ship Node	Seller VENDOR1
Buyer BUYER1	Order #	Release #
Item ID	Unit Of Measure	Label Type Case

**Shipment Lines** Print

Shipment Line #	PO #	Line #	Release #	Item ID	Description	PC	UOM	Quantity To Be Received	Quantity Per Label	No Of Labels
<input type="checkbox"/> 1	Y100000000	1		NOR-00002	Item2 Long Description	FQ	EACH	196.00	12.00	17.00
<input type="checkbox"/> 2	Y100000000	2		NOR-00003	Item3 Long Description	FQ	EACH	196.00	12.00	17.00
<input type="checkbox"/>										
<input type="checkbox"/>										
<input type="checkbox"/>										
<input type="checkbox"/>										
<input type="checkbox"/>										
<input type="checkbox"/>										

Start Again

Table 2–3 Print Case/Pallet LPN Label, Shipment Information

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.

**Table 2–3 Print Case/Pallet LPN Label, Shipment Information**

Field	Description
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.

**Table 2–4 Print Case/Pallet LPN Label, Shipment Lines**

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\_85.
  - 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.
6. You can also click the Start Again button in the Print Case/Pallet LPN Label screen to print more shipment labels.

### 2.1.12 Additional Setup Required

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

## 2.2 Putaway Task List

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.

### 2.2.1 Layout

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





**Table 2–5 Putaway Task List**

Field	Description
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.

## 2.2.2 Typical Preferences

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

## 2.2.3 Default Preferences

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

## 2.2.4 Print Size

Putaway Task Lists are printed on A4 paper.

Putaway Task Lists are printed in landscape layout.

## 2.2.5 Printer Type

Putaway Task Lists can be printed using any Windows printer.

## 2.2.6 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.

## 2.2.7 Print Location

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

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**Note:** Sterling Commerce recommends that you set the printer preferences to print the label at the printer that is closest to the work area.

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## 2.2.8 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.

*Figure 2–7 Print Document for Putaway Task List*

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

## 2.2.9 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.

**Figure 2–8 Label Formats for Putaway Task List**

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_withoutExpQt...
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

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

```
<YFS_HOME>\template\prints\label
```

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

## 2.2.10 Print Service

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

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:

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

## 2.2.11 Printing Manually

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

To print a Putaway Task List manually:

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 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.

### 2.2.12 Additional Setup Required

There is no additional setup required to print this document.


## 2.3 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.

### 2.3.1 Layout

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

Figure 2-9 Receiving Work Sheet

<b>RECEIVING WORK SHEET</b>									
					Page 1 Of 1				
Printed 12/20/05 14:44									
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: _____			

**Table 2–6 Receiving Worksheet**

<b>Field</b>	<b>Description</b>
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.

**Table 2–7 Receiving Worksheet, SHIPPING INFORMATION**

<b>Field</b>	<b>Description</b>
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.



**Table 2–7 Receiving Worksheet, SHIPPING INFORMATION**

Field	Description
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.

### 2.3.2 Typical Preferences

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

### 2.3.3 Default Preferences

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

### 2.3.4 Print Size

Receiving Worksheets are printed on A4 paper.

Receiving Worksheets are printed in landscape layout.

### 2.3.5 Printer Type

Receiving Worksheets can be printed using any Windows printer.

### 2.3.6 Print Time

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

Receiving Worksheets can be printed on manually. For more information about printing Receiving Worksheets manually, see [Section 2.1.11, "Printing Manually"](#).

### 2.3.7 Print Location

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

## 2.3.8 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.

*Figure 2–10 Print Document for Receiving Worksheet*

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_EXP...
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

## 2.3.9 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.

Figure 2–11 Label Formats for Receiving Worksheet

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

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>\template\prints\label\ynw directory

Here, <YFS\_HOME> points to the <YANTRA\_HOME>\Runtime directory.

### 2.3.10 Print Service

The service provided for printing the Receiving Worksheets is YNW\_PrintReceivingWorksheet\_85.

When a shipment is received, the On Start Receipt event of the Start Receipt transaction is raised, which invokes the YNW\_PrintReceivingWorksheet\_85 service.

The YNW\_PrintReceivingWorksheet\_85 service then initiates the printing of the Receiving Worksheet.

To activate the YNW\_PrintReceivingWorksheet\_85 service:

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(85) action, which invokes the YNW\_PrintReceivingWorkSheet\_85 service.

### 2.3.11 Printing Manually

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

To print Receiving Worksheets manually:

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 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 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\_Print ReceivingWorksheet\_85.
  - 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.

### **2.3.12 Additional Setup Required**

There is no additional setup required to print this document.





# 3

## Inventory Prints

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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 following inventory documents can be generated using the Sterling Warehouse Management System:

- [Count Sheet](#)
- [Hazmat SKU Label](#)
- [Replenishment Task List](#)
- [Retrieval Task List](#)
- [UPC Case Code Label](#)

## 3.1 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](#)

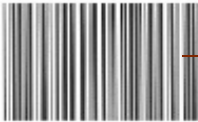
### 3.1.1 Cycle Count Sheet

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

#### 3.1.1.1 Layout

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

Figure 3-1 Cycle Count Sheet

<u>COUNT SHEET</u>		PAGE 1 OF 1 6/23/04
BATCH #: 2456789 WHSE: TP COUNTED BY: _____		 Barcode of the Batch Sheet 2456789 → Batch Number
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: _____

**Table 3–1 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.

### **3.1.1.2 Typical Preferences**

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

### **3.1.1.3 Default Preferences**

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

### **3.1.1.4 Print Size**

Cycle Count Sheets are printed on A4 paper.

Cycle Count Sheets are printed in portrait layout.

**3.1.1.5 Printer Type**

Cycle Count Sheets can be printed using any Windows printer.

**3.1.1.6 Print Time**

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

Cycle Count Sheets can also be printed upon request.

**3.1.1.7 Print Location**

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

### 3.1.1.8 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.

*Figure 3–2 Print Document for Cycle 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_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

### 3.1.1.9 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.lwl.

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

**Figure 3–3 Label Formats for Cycle Count Sheet**

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

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

<YFS\_HOME>\template\prints\label

Here, <YFS\_HOME> points to the <YANTRA\_HOME>\Runtime directory.

### 3.1.1.10 Print Service

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:

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

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**Note:** The `PrintTaskList` service is activated by default.

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### 3.1.1.11 Printing Manually

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:

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

#### **3.1.1.12 Additional Setup Required**

There is no additional setup required to print this document.

### **3.1.2 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.

#### **3.1.2.1 Layout**

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



**Table 3–2 Physical Count Sheet**

Field	Description
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.

### 3.1.2.2 Typical Preferences

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

### 3.1.2.3 Default Preferences

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

### 3.1.2.4 Print Size

Physical Count Sheets are printed on A4 paper.

Physical Count Sheets are printed in portrait layout

### 3.1.2.5 Printer Type

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

### **3.1.2.6 Print Time**

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

Physical Count Sheets can also be printed upon request.

### **3.1.2.7 Print Location**

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

### **3.1.2.8 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`.

Figure 3–5 Print Document for Physical 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
PICOUNTSHEET	Physical Inventory Count Sheet		PI_COUNT_SHEET
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

### 3.1.2.9 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`.

**Figure 3–6 Label Formats for Physical Count Sheet**

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
PI_COUNT_SHEET	PI_CountSheet.lwl	PICountSheetMap.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_...

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

```
<YFS_HOME>\template\prints\label
```

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

### 3.1.2.10 Print Service

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:

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`.

### 3.1.2.11 Printing Manually

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

To print a Physical Count Sheet manually:

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.

#### **3.1.2.12 Additional Setup Required**

There is no additional setup required to print this document.



## 3.2 Hazmat SKU Label

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

### 3.2.1 Layout

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

*Figure 3–7 Hazmat SKU Label*

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

*Table 3–3 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.

**Table 3–3 Hazmat SKU Label**

Field	Description
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.

### 3.2.2 Typical Preferences

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

### 3.2.3 Default Preferences

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

### 3.2.4 Print Size

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

Hazmat SKU Labels are printed in portrait layout.

### 3.2.5 Printer Type

Hazmat SKU Labels can be printed using a Zebra printer.

### 3.2.6 Print Time

Hazmat SKU Labels are printed only upon request.

### 3.2.7 Print Location

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

### 3.2.8 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.

*Figure 3–8 Print Document for 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_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

### 3.2.9 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.lwl.

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

**Figure 3–9 Label Formats for Hazmat SKU Label**

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

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

<YFS\_HOME>\template\prints\label

Here, <YFS\_HOME> points to the <YANTRA\_HOME>\Runtime directory.

### 3.2.10 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.

### 3.2.11 Printing Manually

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

To print a Hazmat SKU Label manually:

1. Navigate to Inventory > Print SKU Labels. The Print SKU by Item search screen displays.

*Figure 3–10 Print Case/Pallet SKU Label Screen*

The screenshot shows a web application interface for printing labels. At the top, there's a title bar with a printer icon and the text 'Print Case/Pallet SKU Label', and a 'Help' button on the right. Below this is a green header section titled 'Item Information'. The main content area contains several input fields and controls: 'Node N1' is a text field; 'Enterprise E1' is a dropdown menu; 'Item ID' is a text input field with a magnifying glass icon; 'Unit Of Measure' is another dropdown menu; and 'Label Type' has two radio buttons, 'Case' (which is selected) and 'Pallet'. At the bottom right of the form area is a 'Proceed' button.

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

### 3.2.12 Additional Setup Required

There is no additional setup required to print this document.

## 3.3 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. For this information about the Replenishment Task List, see [Section 2.2, "Putaway Task List"](#) in [Chapter 2, "Inbound Prints"](#).

## 3.4 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. For this information about the Retrieval Task List, see [Section 2.2, "Putaway Task List"](#) in [Chapter 2, "Inbound Prints"](#).

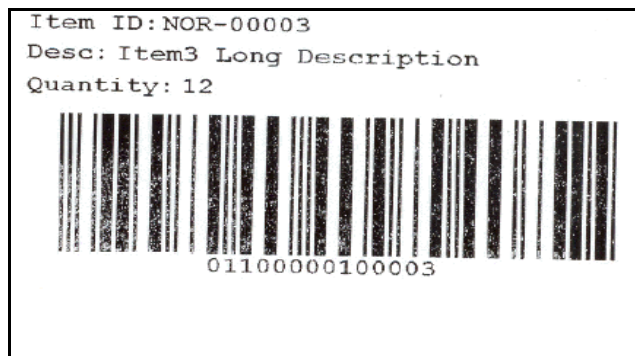
## 3.5 UPC Case Code Label

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.

### 3.5.1 Layout

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

*Figure 3–11 UPC Case Code Label*



*Table 3–4 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.

### 3.5.2 Typical Preferences

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



### 3.5.3 Default Preferences

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

### 3.5.4 Print Size

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

UPC Case Code Labels are printed in portrait layout.

### 3.5.5 Printer Type

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

### 3.5.6 Print Time

UPC Case Code Labels can be printed upon request only.

### 3.5.7 Print Location

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

### 3.5.8 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.

*Figure 3–12 Print Document for 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_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

### 3.5.9 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.

**Figure 3–13 Label Formats for UPC Case Code**

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	HazmatBOL.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

The YNW\_LabelforUPCCaseCode.lwl and YNW\_LabelUPCCaseCode\_Map.xml files are stored at:

<YFS\_HOME>\template\prints\label\ynw directory

Here, <YFS\_HOME> points to the <YANTRA\_HOME>\Runtime directory.

### 3.5.10 Print Service

The service provided for printing the UPC Case Code Label is YNW\_PrintUPCCaseCodeLabel\_85.

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

### 3.5.11 Printing Manually

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

To print a UPC Case Code Label manually:

1. Navigate to Inventory > Print Case/Pallet SKU Labels. The Print Case/Pallet SKU Label search screen displays.

*Figure 3–14 Print Case/Pallet SKU Label Screen*

Print Case/Pallet SKU Label [Help]

Item Information [Search]

Node N1 Enterprise E1 [v]

Item ID [ ] [Search]

Unit Of Measure [ ] [v]

Label Type  Case  Pallet

[Proceed]

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

Figure 3–15 Print Case/Pallet SKU Label Screen

Item Information		Print	
Node	DC1	Enterprise	XYZ-CORP
Item ID	NOR-00002	Item Description	Item2 Long Description
Unit Of Measure	EACH	Label Type	Case
Alternate UOM	Quantity	No Of Labels	
CASE	12.00	<input type="text"/>	

[Start Again](#)

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\_85
  - 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

### 3.5.12 Additional Setup Required

There is no additional setup required to print this document.



# 4

## Outbound Prints

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The following outbound prints can be generated using the Sterling Warehouse Management System:

- Carrier Labels
- Cart Manifest Task List
- Certificate of Origin
- Combined Picking and Packing Slip
- Commercial Invoice
- Item Pick Task List
- LTL Manifest
- Multi-SKU UCC-128 Container Shipping Label
- North American Free Trade Agreement Certificate of Origin
- Packing Slip
- Packing Slip with Lot- and Serial-Tracked Items
- Packing Slip With Package Level Details
- Packing Slip with Lot- and Serial-Tracked Package Level Details
- RFID Slap and Slip Label
- Shipper's Export Declaration
- Single-SKU UCC-128 Container Shipping Label
- Special Ticket Label
- VICS Bill Of Lading

- [Wave Start Label and Wave End Label](#)



## 4.1 Carrier Labels

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

## 4.2 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.

### 4.2.1 Layout


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

Figure 4-1 Cart Manifest Task List

**CART MANIFEST**

WHSE: DC1 PAGE 1 OF 1  
 BATCH #: 128 2/10/06  
 Wave #: 14  
 Shipment #: JR-100

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		



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LOCATION	ITEM	UOM	QTY	A1	A2	B1	B2	C1	C2	D1	D2	E1	E2	F1	F2	G1	G2	H1	H2
F2-010101	NCR-00004 Item4 Long Description	EXCH	8	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PICKED BY: \_\_\_\_\_ CHECKED BY: \_\_\_\_\_ CONFIRMED BY: \_\_\_\_\_

Bar Code of  
Cart Manifest  
Task List

Slots in  
each cart

**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.

**Table 4–1 Cart Manifest Task List**

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.

## 4.2.2 Typical Preferences

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

### 4.2.3 Default Preferences

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

### 4.2.4 Print Size

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

Cart Manifest Task Lists are printed in landscape layout.

### 4.2.5 Printer Type

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

### 4.2.6 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.

### 4.2.7 Print Location

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

## 4.2.8 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.

*Figure 4–2 Print Document for Cart 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

## 4.2.9 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.

**Figure 4–3 Label Formats for Cart Manifest**

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
<b>CART_MANIFEST_BATCHSHEET</b>	<b>Cart_Manifest_BatchSheet.lwl</b>	<b>CartManifestBatchSheetMap.xml</b>
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

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

```
<YFS_HOME>\template\prints\label
```

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

### 4.2.10 Print Service

The service provided for printing the Cart Manifest is `YNW_PrintWave_85`.

When a shipment pack is completed, the `On Success` event of the `Print Wave` transaction is raised, which invokes the `YNW_PrintWave_85` service.

The `YNW_PrintWave_85` service then initiates the printing of the Packing Slip.

To activate the `YNW_PrintWave_85` service:

1. Navigate to the Outbound Picking Repository
2. Navigate to the Transaction Repository
3. Associate the `On Success` event with the `YNW Print Wave(85)` action, which invokes the `YNW_PrintWave_85` service.

### 4.2.11 Printing 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.

To print Cart Manifest List manually:

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.

#### 4.2.12 Additional Setup Required

There is no additional setup required to print this document.

## 4.3 Certificate of Origin

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

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

### 4.3.1 Layout

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

Figure 4-4 Certificate of Origin, First Page

<b>CERTIFICATE OF ORIGIN</b>					
Printed 12/20/2005 15:40					
<b>E1</b>					
<b>EXPORT REFERENCES :</b> ORDER NO(S) : Y10000041			CUSTOMER ID : BUYER1		
<b>SHIPPER/EXPORTER :</b> E1 303 Twin Dolphin Drive, 6th Floor Redwood City, CA 94065			<b>CONSIGNEE :</b> Sterling Corporation 6340 Sugarloaf Pkwy, Suite #200 Duluth, GA 30097		
<b>TAX IDENTIFICATION NUMBER :</b>			<b>IMPORTER IF OTHER THAN CONSIGNEE :</b>		
<b>COUNTRY OF EXPORT :</b> United States					
<b>COUNTRY OF ULTIMATE DESTINATION :</b>					
<b>TYPE OF PACKAGING :</b> PARCEL					
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	
<p>I certify that</p> <ul style="list-style-type: none"> <li>■ 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.</li> <li>■ 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;</li> <li>■ 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</li> <li>■ This certificate consists of 2 pages, including all attachments.</li> </ul>					
<b>Authorized Signature:</b>			<b>Company:</b>		
Name:			Title:		
Date:		Telephone:		Fax:	



**Table 4–2 Certificate of Origin**

Field	Description				
EXPORT REFERENCES	<table border="1"> <tr> <td>ORDER NO(S)</td> <td>The identifying number for the order.</td> </tr> <tr> <td>CUSTOMER ID</td> <td>The identifier of the customer.</td> </tr> </table>	ORDER NO(S)	The identifying number for the order.	CUSTOMER ID	The identifier of the customer.
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 OF EXPORT	The country from which the shipment is shipped.				
COUNTRY 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 of Origin	The name of the country where the goods are manufactured.				

**Table 4–2 Certificate of Origin**

Field	Description
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.

### 4.3.2 Typical Preferences

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

### 4.3.3 Default Preferences

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

### 4.3.4 Print Size

A Certificate of Origin is printed on A4 paper.

A Certificate of Origin is printed in portrait layout.

### 4.3.5 Printer Type

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

### 4.3.6 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.

### 4.3.7 Print Location

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

### 4.3.8 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.

*Figure 4–6 Print Document for 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_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

### 4.3.9 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.

Figure 4–7 Label Formats for Certificate of Origin

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

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

`<YFS_HOME>\template\prints\label\ynw` directory

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

## 4.3.10 Print Service

The services provided for printing the Certificate Of Origin are described in this section.

### 4.3.10.1 Print Service for Shipments

The service provided for printing the Certificate of Origin is the `YNW_PrintCertificateOfOriginForShipments_85` service.

When the parcel manifest is closed, the `On Success` event of the `Confirm Shipment` transaction is raised, which invokes the `YNW_PrintCertificateOfOriginForShipments_85` service.

The `YNW_PrintCertificateOfOriginforShipments_85` service then initiates the printing of the Certificate of Origin.

To activate the `YNW_PrintCertificateOfOriginForShipments_85` service:

1. Navigate to the Outbound Shipment Repository.
2. Navigate to the Transaction Repository.
3. Associate the `On Success` event with the `YNW Shipment BOL(8.5)` action, which invokes the `YNW_PrintCertificateOfOriginForShipments_85` service

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**Note:** The `YNW_PrintCertificateOfOriginForShipments_85` service is activated by default.

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### 4.3.10.2 Print Service for a Load

The service provided for printing the Certificate of Origin for loads is `YNW_PrintCertificateOfOriginForLoads_85`.

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_85` service.

The `YNW_PrintCertificateOfOriginForLoads_85` service then initiates the printing of the Certificate Of Origin.

To activate the `YNW_PrintCertificateOfOriginforLoads_85` service:

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(85)` action, which invokes the `YNW_PrintCertificateOfOriginForLoads_85` service.

## 4.3.11 Printing Manually

Certificate of Origin can also be printed manually upon user request.

### 4.3.11.1 Certificate of Origin for Shipments

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

To print a Certificate of Origin for shipments manually:

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_85`.
- 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.

#### 4.3.11.2 Certificate of Origin for Loads

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

To print a Certificate of Origin for loads manually:

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_85`.
  - 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.

#### 4.3.12 Additional Setup Required

There is no additional setup required to print this document.

## 4.4 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.

### 4.4.1 Layout

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

Figure 4-8 Combined Picking and Packing Slip

### 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



10000242

→ Shipment Bar Code Number

→ Shipment Number

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

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

**Table 4–3 Combined Picking and Packing Slip, FROM**

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.

**Table 4–4 Combined Picking and Packing Slip, TO**

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.

**Table 4–5 Combined Picking and Packing Slip**

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.



**Table 4–5 Combined Picking and Packing Slip**

Field	Description
PRICE(USD)	The cost of the item shipped.
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.

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.

#### 4.4.2 Typical Preferences

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

#### 4.4.3 Default Preferences

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

#### 4.4.4 Print Size

Combined Picking and Packing Slip are printed on A4 paper.

Combined Picking and Packing Slip are printed in portrait layout.

#### 4.4.5 Printer Type

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

## 4.4.6 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.

## 4.4.7 Print Location

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

## 4.4.8 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.

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**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.
- 
-

Figure 4–9 Print Document for the Combined Picking and Packing Slip

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
JPCCASECODE	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

## 4.4.9 Label Formats

### 4.4.9.1 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 is `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.

**Figure 4–10 Label Formats for the Combined Picking and Packing Slip for Single Page**

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

The YNW\_PackListForB2CShipments\_SinglePage.lwl and YNW\_PackListForB2CShipmentsMap\_SinglePage.xml files are stored at the location:

```
<YFS_HOME>\template\prints\label\ynw
```

Here, <YFS\_HOME> points to the <YANTRA\_HOME>\Runtime directory.

#### **4.4.9.2 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`.

**Figure 4–11 Label Formats for Multi-Page Combined Picking and Packing Slip**

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
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/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

The YNW\_PackListForB2CShipments.lwl and YNW\_PackListForB2CShipmentsMap.xml files are stored at the location:

`<YFS_HOME>\template\prints\label\ynw`

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

## 4.4.10 Print Service

The service provided for printing the Combined Picking and Packing Slip is `YNW_PrintCombinedPickingPackingSlip_85`.

When a shipment pack is completed, the On Shipment Pack Complete event of the Pack Container transaction is raised, which invokes the `YNW_PrintCombinedPickingPackingSlip_85` service.

The `YNW_PrintCombinedPickingPackingSlip_85` service then initiates the printing of the Packing Slip.

To activate the `YNW_PrintCombinedPickingPackingSlip_85` service:

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_85` service.

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**Note1:** The `YNW_PrintCombinedPickingPackingSlip_85` service is activated by default.

**Note2:** 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.

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## 4.4.11 Printing 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.

To print a Packing Slip manually:

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\_85 for 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.

### 4.4.12 Additional Setup Required

There is no additional setup required to print this document.



## 4.5 Commercial Invoice

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

### 4.5.1 Layout

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

Figure 4-12 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, Kamataka 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)
00000000001000001912	1	EC-01 EC-01	2	EACH	0.00		0
		EE-01 EE-01	2	EACH			0
		EF-01 EF-01	2	EACH			0
00000000001000001929	1	MA-01 MA-01	3	EACH	0.00		0
		MF-01 MF-01	2	EACH			0
		MT-01 MT-01	3	EACH			0
00000000001000001936	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
00000000001000001943	1	SC-01 SC-01	2	EACH	0.00		0
		SP-01 SP-01	2	EACH			NaN

Page 1 Of 2

Figure 4-13 Commercial Invoice, Last 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 _____							

Page 2 Of 2

**Table 4–6 Commercial Invoice for Shipments**

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	<table border="1"> <tr> <td>ORDER NO(S)</td> <td>The identifying number for the order.</td> </tr> <tr> <td>CUSTOMER ID</td> <td>The identifier of the customer.</td> </tr> </table>	ORDER NO(S)	The identifying number for the order.	CUSTOMER ID	The identifier of the customer.
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 OF EXPORT	The country from which the shipment is shipped.				
COUNTRY OF ORIGIN OF GOODS	The name of the country where the goods are manufactured.				
COUNTRY OF ULTIMATE DESTINATION	The country 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.				
INTERNATIONAL AIR WAYBILL NO.	The airway bill number for the air shipments.				
MARKS/NOS	The container SCM for the shipment.				

**Table 4–6 Commercial Invoice for Shipments**

Field	Description
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.

## 4.5.2 Typical Preferences

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

## 4.5.3 Default Preferences

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

## 4.5.4 Print Size

Commercial Invoices are printed on A4 paper.

Commercial Invoices are printed in portrait layout.

## 4.5.5 Printer Type

Commercial Invoices can be printed using any Windows printer.

## 4.5.6 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.

## 4.5.7 Print Location

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

## 4.5.8 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`.

*Figure 4–14 Print Document for Commercial Invoice*

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

## 4.5.9 Label Formats

### 4.5.9.1 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.

**Figure 4–15 Label Formats for Commercial Invoice**

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

The YNW\_CommercialInvoice\_SinglePage.lwl and YNW\_CommercialInvoice\_SinglePage\_Map.xml files are stored:

<YFS\_HOME>\template\prints\label\ynw



Here, <YFS\_HOME> points to the <YANTRA\_HOME>\Runtime directory.

#### 4.5.9.2 Commercial Invoice for Multiple Page

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`.

### 4.5.10 Print Service

The services provided for printing Commercial Invoice are

#### 4.5.10.1 Commercial Invoice for Shipments

The service provided for printing Commercial Invoices for shipments is `YNW_PrintCommercialInvoiceForShipments_85`.

When the parcel manifest is closed, the `On Success` event of the `Confirm Shipment` transaction is raised, which invokes the `YNW_PrintCommercialInvoiceForShipments_85` service.

The `YNW_PrintCommercialInvoiceForShipments_85` service then initiates the printing of the Commercial Invoice.

To activate the `YNW_PrintCommercialInvoiceForShipments_85` service:

1. Navigate to the Outbound Shipment Repository.
2. Navigate to the Transaction Repository.
3. Associate the `On Success` event with the `YNW Shipment BOL(85)` action, which invokes the `YNW_PrintCommercialInvoiceForShipments_85` service.

---

---

**Note:** The `YNW_PrintCommercialInvoiceForShipments_85` service is activated by default.

---

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### 4.5.10.2 Commercial Invoice for a Load

The service provided for printing Commercial Invoices for loads is `YNW_PrintCommercialInvoiceForLoads_85`.

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_85` service.

The `YNW_PrintCommercialInvoiceForLoads_85` service then initiates the printing of the Commercial Invoice.

To activate the `YNW_PrintCommercialInvoiceForLoads_85` service:

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(85)` action, which invokes the `YNW_PrintCommercialInvoiceForLoads_85` service.

## 4.5.11 Printing Manually

Commercial Invoice can also be printed manually on user request.

### 4.5.11.1 Commercial Invoice for Shipments

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

To print a Commercial Invoice for shipments manually:

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_85`.
- 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.

#### 4.5.11.2 Commercial Invoice for Loads

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

To print a Commercial Invoice for loads manually:

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_85`.
  - 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.

#### 4.5.12 Additional Setup Required

There is no additional setup required to print this document.

## 4.6 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.

### 4.6.1 Layout

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



**Table 4–7 Item Pick Task List**

Field	Description
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.

### 4.6.2 Typical Preferences

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

### 4.6.3 Default Preferences

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

### 4.6.4 Print Size

Item Pick Task Lists are printed on A4 paper.

Item Pick Task Lists are printed in landscape layout.

### 4.6.5 Printer Type

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

### 4.6.6 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.

### 4.6.7 Print Location

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

---

---

**Note:** Sterling Commerce recommends that you set the printer preferences to print the lists at the printer that is closest to the work area.

---

---

## 4.6.8 Print Document

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

The Label Format provided with the Sterling Warehouse Management System, for the Item Pick Task List, is ITEM\_PICK\_BATCHSHEET.

*Figure 4–17 Print Document for Item Pick Task List*

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

## 4.6.9 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.

**Figure 4–18 Label Formats for Item Pick Task List**

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
SHIPPER'S_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
SHIPPER'S_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

The Item\_Pick\_BatchSheet.lwl and ItemPickBatchSheetMap.xml files are stored at:

```
<YFS_HOME>\template\prints\label
```

Here, <YFS\_HOME> points to the <YANTRA\_HOME>\Runtime directory.

## 4.6.10 Print Service

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

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:

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.

## 4.6.11 Printing 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.

To print an Item Pick Task List manually:

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.

### **4.6.12 Additional Setup Required**

There is no additional setup required to print this document.

## 4.7 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](#) print is generated automatically.

### 4.7.1 Layout

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

Figure 4-19 LTL Manifest

<u>LTL MANIFEST</u>				PAGE 1 OF 2 10/21/05		
Manifest # :		100000450		Carrier :		FEDX
Manifest Date :		10/21/2005		Trailer # :		
Shipping Warehouse :		TF-ADDRESS-LINE TF-ADDRESS-LINE				
		AUBURN 01001	WASHINGTON US			
BOL #	PRO #	Customer	Address	Total Weight LBS	No Of Cartons	No Of Pallets

Table 4-8 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.

**Table 4–9 LTL Manifest**

Field	Description
BOL#	The BOL number.
PRO#	The PRO number.
Customer	The name of the customer.
Address	The address of the ship node.
Total Weight LBS	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.

### 4.7.2 Typical Preferences

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

### 4.7.3 Default Preferences

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

### 4.7.4 Print Size

LTL Manifests are printed on A4 paper.

LTL Manifests are printed in landscape layout.

### 4.7.5 Printer Type

LTL Manifests can be printed using any Windows printer.

## 4.7.6 Print Time

LTL Manifests are generated and staged at close manifest.

LTL Manifests can also be printed upon request.

## 4.7.7 Print Location

LTL Manifest are printed at the printer configured.

## 4.7.8 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`.

*Figure 4–20 Print Document for 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_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

### 4.7.9 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.

**Figure 4–21 Label Formats for LTL Manifest**

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



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

```
<YFS_HOME>\template\prints\label
```

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

## 4.7.10 Print Service

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

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:

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.

## 4.7.11 Printing Manually

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

To print a LTL Manifest manually:

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.
- d. Click OK.

---

---

**Note:** The label is always printed in two pages.

---

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### 4.7.12 Additional Setup Required

There is no additional setup required to print this document.

### 4.7.13 Hazmat Manifest

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

#### 4.7.13.1 Layout

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

Figure 4-22 Shipper's Declaration

SHIPPER'S CERTIFICATION FOR HAZARDOUS MATERIALS							PAGE 1 OF 1	
EMERGENCY CONTACT PHONE NUMBER:			FROM:				10/21/2005	
			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	sdfesdf dsfsdf sdfesdf	
ERROR: Hazmat Data Not Available for NORMAL-5	ERROR		ERROR	ERROR	EACH	T00055	sdfesdf dsfsdf sdfesdf	

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: \_\_\_\_\_

Table 4-10 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.

*Table 4–10 Shipper’s Declaration.*

Field	Description
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.

## 4.8 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.

### 4.8.1 Layout

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

Figure 4–23 Multi-SKU UCC-128 Container Shipping Label

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

Table 4–11 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.

Field	Description
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.

### 4.8.2 Typical Preferences

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

### 4.8.3 Default Preferences

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

### 4.8.4 Print Size

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

### 4.8.5 Printer Type

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

### 4.8.6 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.

### 4.8.7 Print Location

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



## 4.8.8 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.

**Figure 4–24 Print Document for Multi-SKU UCC-128 Container Shipping 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

## 4.8.9 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.

**Figure 4–25 Label Formats for Multi-SKU UCC-128 Container Shipping Label**

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
JPS_PICKUP_SUMMARY	UPS_Pickup_Summary.lwl	UPSPickupSummaryMap.xml
JPS_CARRIER_LABEL	UPSCarrierLabel.lwl	UPSCarrierLabelMap.xml
JPS_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
JPC_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

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

```
<YFS_HOME>\template\prints\label
```

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

## 4.8.10 Print Service

### 4.8.10.1 Print Service for Shipments

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:

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.

### 4.8.10.2 Print Service for Container

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:

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.

### 4.8.11 Printing Manually

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

#### 4.8.11.1 Multi-SKU UCC-128 Container Shipping Labels for Shipments

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:

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`.

#### 4.8.11.2 Multi-SKU UCC-128 Container Shipping Labels for Container

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:

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.

#### 4.8.12 Additional Setup Required

There is no additional setup required to print this document.

## 4.9 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 (Canada, USA, and Mexico) to indicate the country where the product is made.

In other countries, 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.

### 4.9.1 Layout

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

**Figure 4-26 North American Free Trade Agreement Certificate of Origin, First Page**

U.S. DEPARTMENT OF HOMELAND SECURITY Bureau of Customs and Border Protection		OMB No. 1651-0098			
<b>NORTH AMERICAN FREE TRADE AGREEMENT                  CERTIFICATE OF ORIGIN</b> 19 CFR 181.11, 181.22					
1. EXPORTER NAME AND ADDRESS  TAX IDENTIFICATION NUMBER: ORDER REFERENCE NO:		2. BLANKET PERIOD FROM ----- TO -----			
3. PRODUCER NAME AND ADDRESS  TAX IDENTIFICATION NUMBER:		4. IMPORTER NAME AND ADDRESS  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 <u>3</u> PAGES, INCLUDING ALL ATTACHMENTS.					
11a. AUTHORIZED SIGNATURE		11b. COMPANY			
11c. NAME (Print or Type)		11d. TITLE			
11e. DATE (MMDDYYYY)		11f. TELEPHONE NUMBER → (Voice)		(Facsimile)	

CBP Form 434 (04/97)

**Figure 4–27 North American Free Trade Agreement Certificate Of Origin, Last Page**

U.S. DEPARTMENT OF HOMELAND SECURITY  
Bureau of Customs and Border Protection

OMB No. 1851-0098

**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)



**Table 4–12 North American Free Trade Agreement Certificate of Origin**

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	<table border="1"> <tr> <td>FROM</td> <td>The date upon which the certificate becomes applicable to the goods covered by the blanket certificate.</td> </tr> <tr> <td>TO</td> <td>The date upon which the eligibility of the certificate expires.</td> </tr> </table>	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.
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.				

**Table 4–12 North American Free Trade Agreement Certificate of Origin**

Field	Description
PREFERENCE CRITERION	<p>The typical preference criteria is A,B,C,D,E,F.</p> <p>A-The good is "wholly obtained or produced entirely" in one or more of the NAFTA countries.</p> <p>B-The good is produced entirely in the territory of one or more of the NAFTA countries and satisfies the specific rule of origin.</p> <p>C-The good is produced entirely in the territory of one or more of the NAFTA countries exclusively from originating materials.</p> <p>D-The good is produced entirely in the territory of one or more of the NAFTA countries, but does not meet the applicable rule of origin.</p> <p>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 and the most-favored-nation tariff rate of is applicable to the good.</p> <p>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.</p>
PRODUCER	<p>Yes-if the good is produced in the country.</p> <p>No- If the good is not produced in the country followed by 1, 2 or 3.</p> <p>1-The exporter's knowledge of whether the good qualifies as an originating good.</p> <p>2-Exporter's reliance on the producer's written representation that the good qualifies as an originating good.</p> <p>3-Completed and signed certificate for the good.</p>
NET COST	<p>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.</p>

**Table 4–12 North American Free Trade Agreement Certificate of Origin**

Field	Description
COUNTRY OF ORIGIN	The name of the country 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.

## 4.9.2 Typical Preferences

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

## 4.9.3 Default Preferences

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

## 4.9.4 Print Size

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

A NAFTA Certificate of Origin is printed in portrait layout.

## 4.9.5 Printer Type

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

## 4.9.6 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.

## 4.9.7 Print Location

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

## 4.9.8 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.

*Figure 4–28 Print Document for 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

## 4.9.9 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.

**Figure 4–29 Label Formats for NAFTA Certificate of Origin**

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

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

```
<YFS_HOME>\template\prints\label\ynw
```

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

## 4.9.10 Print Service

### 4.9.10.1 Print Service for Shipments

The service provided for printing the Certificate of Origin for shipments is `YNW_PrintCertificateOfOriginForShipments_85`.

When the parcel manifest is closed, the `On Success` event of the `Confirm Shipment` transaction is raised, which invokes the `YNW_PrintCertificateOfOriginForShipments_85` service.

The `YNW_PrintCertificateOfOriginForShipments_85` service then initiates the printing of the NAFTA Certificate of Origin.

To activate the `YNW_PrintCertificateOfOriginForShipments_85` service:

1. Navigate to the Outbound Shipment Repository.
2. Navigate to the Transaction Repository.
3. Associate the `On Success` event with the `YNW Shipment BOL(85)` action, which invokes the `YNW_PrintCertificateOfOriginForShipments_85` service.

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---

**Note:** The `YNW_PrintCertificateOfOriginForShipments_85` service is activated by default.

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### 4.9.10.2 Print Service for a Load

The service provided for printing the Certificate of Origin for loads is `YNW_PrintCertificateOfOriginForLoads_85`.

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_85` service.

The `YNW_PrintCertificateOfOriginForLoads_85` service then initiates the printing of the NAFTA Certificate of Origin.

To activate the `YNW_PrintCertificateOfOriginForLoads_85` service:

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(85)` action, which invokes the `YNW_PrintCertificateOfOriginForLoads_85` service.

**Note:** The `YNW_PrintCertificateOfOriginForLoads_85` service is activated by default.

### 4.9.11 Printing Manually

The NAFTA Certificate of Origin can also be printed manually on user request.

#### 4.9.11.1 NAFTA Certification of Origin For Shipments

You can print the NAFTA Certificate of Origin from the Outbound Shipment Console.

To print a Certificate of Origin for Shipments manually:

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 #`.
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_85`
  - 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.

#### 4.9.11.2 NAFTA Certificate of Origin for Loads

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

To print a Certificate of Origin for loads manually:

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_85`
  - 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.

#### 4.9.12 Additional Setup Required

There is no additional setup required to print this document.

## 4.10 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.

### 4.10.1 Layout


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

Figure 4-30 Packing Slip

Page 1 Of 1

### PACKING SLIP

Printed 3/27/06 11:08

<b>SHIP FROM:</b>		<b>Date:</b> 03/31/2006						
Sterling Commerce One Park West Tewksbury MA 01876 US		<b>SHIPPER #:</b>  3013						
<b>Mark For:</b> HD-STORE2								
<b>SHIP TO :</b>		<b>BILL TO :</b>						
FL AL1 AL2 New York NY 10024 US		FL AL1 AL2 New York NY 10024 US						
<b>CARRIER :</b> Hunt								
<b>FREIGHT TERMS :</b> PREPAID								
<b>Special Instructions:</b>								
<b>Picking Instructions:</b>								
<b>Cart Location:</b>		<b>Batch No:</b>						
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

Shipment Bar Code Number

Shipment Number

**Table 4–13 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	<p>Picking Instructions specify the cart location and batch number for a shipment that is not containerized. The shipment is directly loaded onto a cart.</p> <table border="1"> <tbody> <tr> <td>Cart Location</td> <td>The location assigned to a shipment in the cart.</td> </tr> <tr> <td>Batch No</td> <td>The batch number to which the shipment belongs.</td> </tr> </tbody> </table>	Cart Location	The location assigned to a shipment in the cart.	Batch No	The batch number to which the shipment belongs.
Cart Location	The location assigned to a shipment in the cart.				
Batch No	The batch number to which the shipment belongs.				

**Table 4–14 Packing Slip, SHIPPING INFORMATION**

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.

### 4.10.2 Typical Preferences

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

### 4.10.3 Default Preferences

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

### 4.10.4 Print Size

Packing Slips are printed on A4 paper.

Packing Slips are printed in portrait layout.

### 4.10.5 Printer Type

Packing Slips can be printed using any Windows printer.

## 4.10.6 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.

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**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_8.5` service such that it does not pre-generate and stage the Packing Slip at Wave Release. For more information about customizing the `YNW_PrintWave_8.5` service, see the *Selling and Fulfillment Foundation: Integration Guide*.

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## 4.10.7 Print Location

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

## 4.10.8 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`.

*Figure 4–31 Print Document for Packing Slip*

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

## 4.10.9 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.

**Figure 4–32 Label Formats for Packing Slip**

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



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

```
<YFS_HOME>\template\prints\label
```

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

### 4.10.10 Print Service

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:

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

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---

**Note:** The `Print PackList` service is activated by default.

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### 4.10.11 Printing Manually

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:

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.

### 4.10.12 Additional Setup Required

There is no additional setup required to print this document.

## 4.11 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.

---

---

### 4.11.1 Layout

Figure 4–33 illustrates the Packing Slip with lot- and serial-tracked items.



**Table 4–15 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	<p>Picking Instructions specify the cart location and batch number for a shipment that is not containerized. The shipment is directly loaded onto a cart.</p> <table border="1"> <tbody> <tr> <td>Cart Location</td> <td>The location assigned to a shipment in the cart.</td> </tr> <tr> <td>Batch No</td> <td>The batch number to which the shipment belongs.</td> </tr> </tbody> </table>	Cart Location	The location assigned to a shipment in the cart.	Batch No	The batch number to which the shipment belongs.
Cart Location	The location assigned to a shipment in the cart.				
Batch No	The batch number to which the shipment belongs.				

**Table 4–16 Packing Slip with Lot- and Serial-Tracked Items, SHIPPING INFORMATION**

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	<p>The description of the item, along with the following information:</p> <p>For lot-tracked items—The lot numbers of the item is printed, followed by the number of item units in the lots.</p> <p>For serial-tracked items—The serial numbers of the serial-tracked item units are printed.</p> <p>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.</p> <p>For time-sensitive items—The expiration date of the item units are printed, followed by the number of item units with that expiration date.</p> <p>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.</p> <p>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.</p>
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.

### **4.11.2 Typical Preferences**

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

### **4.11.3 Default Preferences**

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

### **4.11.4 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.

### **4.11.5 Printer Type**

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

### **4.11.6 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.

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**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_85` service so that it does not pre-generate and stage the Packing Slip at Wave Release. For more information about customizing the `YNW_PrintWave_85` service, see the *Selling and Fulfillment Foundation: Integration Guide*.

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#### 4.11.7 Print Location

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

### 4.11.8 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`.

*Figure 4–34 Print Document for Packing Slip*

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...

### 4.11.9 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`.

**Figure 4–35 Label Formats for Packing Slip**

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

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

```
<YFS_HOME>\template\prints\label
```

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

## 4.11.10 Print Service

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:

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.

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**Note:** The `Print PackList` service is activated by default.

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## 4.11.11 Printing Manually

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:

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_85`.
  - 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.

#### **4.11.12 Additional Setup Required**

There is no additional setup required to print this document.

## 4.12 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.


### 4.12.1 Layout

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

Figure 4-36 Packing Slip with Package Level Details

### PACKING SLIP

Printed 11/24/05 17:22

<b>SHIP FROM :</b>		<b>DATE :</b> 11/24/2005		
Address Line1		<b>SHIPMENT NO:</b>		
Address Line2				
CHANGE_THIS	CHANG 94150	COUNTRY	100000210	
<b>MARK FOR :</b>				
<b>SHIP TO :</b>		<b>BILL TO:</b>		
Address Line1		Address Line1		
Address Line2		Address Line2		
CHANGE_THIS	CHANG 94150	COUNTRY	CHANGE_THI CHANG 94150 COUNTRY	
<b>CARRIER/SERVICE:</b> BAX Global		<b>NO. OF CARTONS:</b> 3		
<b>FRIEGHT TERMS :</b>		<b>NO. OF PALLETS:</b> 0		
<b>SPECIAL INSTRUCTIONS:</b>				
<b>SHIPPING INFORMATION</b>				
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

Shipment Bar Code Number

Shipment Number

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**Table 4–17 Packing Slip for 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.

**Table 4–18 Packing Slip for Package Level Details, SHIPPING INFORMATION**

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.

### **4.12.2 Typical Preferences**

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

### **4.12.3 Default Preferences**

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

### **4.12.4 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.

### **4.12.5 Printer Type**

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

### **4.12.6 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.

### **4.12.7 Print Location**

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

## 4.12.8 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.

*Figure 4–37 Print Document for Packing Slip with Package Level Details*

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



## 4.12.9 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.

**Figure 4–38 Label Formats for Packing Slip with Package Level Details**

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

The YNW\_PackList\_PLD.lwl and YNW\_PackList\_PLD\_Map.xml files are stored at:

<YFS\_HOME>\template\prints\label\ynw

Here, <YFS\_HOME> points to the <YANTRA\_HOME>\Runtime directory.

### 4.12.10 Print Service

The service provided for printing the Packing Slip with Package Level Details is YNW\_PrintPackListPLD\_85.

When a shipment pack is completed, the On Shipment Pack Complete event of the Pack Container transaction is raised, which invokes the YNW\_PrintPackListPLD\_85 service.

The YNW\_PrintPackListPLD\_85 service then initiates the printing of the Packing Slip with Package Level Details.

To activate the YNW\_PrintPackListPLD\_85 service:

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\_85 service.

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**Note:** The YNW\_PrintPackListPLD\_85 service is activated by default.

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### 4.12.11 Printing Manually

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:

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\_85.
  - 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.

### 4.12.12 Additional Setup Required

There is no additional setup required to print this document.

## 4.13 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.

### 4.13.1 Layout

Figure 4–39 illustrates the Packing Slip with lot- and serial-tracked package level details.

**Figure 4-39 Packing Slip with Lot- and Serial-Tracked Package Level Details**

PACKING SLIP				
Printed 4/5/07 18:02				
SHIP FROM :		DATE : 12/29/2007		
1 Park West		SHIPMENT NO:		
Tewksbury	MA	01876	US	
MARK FOR:		stest333		
SHIP TO :		BILL TO:		
First Last		First Last		
0551		0551		
7120		7120		
Fridley	MN	55432	US	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#=LO30303 (2)		

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Shipment Bar  
Code number

Shipment  
Number

**Table 4–19 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.

**Table 4–20 Packing Slip with Lot- and Serial-Tracked Package Level Details, SHIPPING INFORMATION**

Field	Description
CONTAINER SCM	The unique identifier of the container.
ITEM ID	The identifier of the item being shipped.

**Table 4–20 Packing Slip with Lot- and Serial-Tracked Package Level Details, SHIPPING INFORMATION**

Field	Description
ITEM DESCRIPTION	<p>The description of the item, along with the following information:</p> <p>For lot-tracked items—The lot numbers of the item is printed, followed by the number of item units in the lots.</p> <p>For serial-tracked items—The serial numbers of the serial-tracked item units are printed.</p> <p>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.</p> <p>For time-sensitive items—The expiration date of the item units are printed, followed by the number of item units with that expiration date.</p> <p>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.</p> <p>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.</p>
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.

### 4.13.2 Typical Preferences

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

### 4.13.3 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.

### 4.13.4 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.

### 4.13.5 Printer Type

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

### 4.13.6 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.

### 4.13.7 Print Location

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



## 4.13.8 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.

*Figure 4–40 Print Document for Packing Slip with Lot- and Serial-Tracked Package Level Details*

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

### 4.13.9 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.

**Figure 4–41 Label Formats for Packing Slip with Package Level Details**

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

The ynw/YNW\_PackList\_PLD.lwl and ynw/YNW\_PackList\_PLD\_TagSerial\_Map.xml files are stored at:

<YFS\_HOME>\template\prints\label\ynw

Here, <YFS\_HOME> points to the <YANTRA\_HOME>\Runtime directory.

### 4.13.10 Print Service

The service provided for printing the Packing Slip with lot- and serial-tracked package level details is `YNW_PrintPackListPLD_85`.

When a shipment pack is completed, the `On Shipment Pack Complete` event of the `Pack Container` transaction is raised, which invokes the `YNW_PrintPackListPLD_85` service.

The `YNW_PrintPackListPLD_85` service then initiates the printing of the Packing Slip with lot- and serial-tracked package level details.

To activate the `YNW_PrintPackListPLD_85` service:

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_85` service.

**Note:** The `YNW_PrintPackListPLD_85` service is activated by default.

### 4.13.11 Printing Manually

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:

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\_85.
  - 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.

### 4.13.12 Additional Setup Required

There is no additional setup required to print this document.

## 4.14 RFID Slap and Slip 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

### 4.14.1 Layout

This section illustrates the layout of the RFID Slap and Ship Label for Single-SKU and Multi-SKU.

### 4.14.1.1 Single-SKU

Figure 4–42 displays the Single-SKU RFID Slap and Ship Label provided with the Sterling Warehouse Management System.

*Figure 4–42 Single-SKU RFID Slap and Ship Label*

<b>FROM</b> SAMN1 SAMN1 SAMN1Node SAMStreets SAMN1City SAMN1 208016 SAMN1Count		<b>TO</b> FNBYREN1 LNBYREN1 23423, BYREN1 #23, BYREN1 BYREN1 City BYRE 548153 India	
<b>SHIP TO POST</b>  (420) 54815		<b>CARRIER</b> UPSN <b>SHIPMENT #</b> 10000355 <b>TRACKING:</b>	
<b>BATCH: 21</b> <b>Slot No: A1</b>	<b>PO: CustPO67</b>		<b>DEPT: QA</b>
	ITEM : Pen CUST SKU: Cust_Pen QTY : 2		
<b>SSCC</b>  (00) 0 00 0000 10000221 6			



→ RFID tag

**Table 4–21 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	<p>For standard cases, the UPC of the item is printed, along with the product number.</p> <p>For non-standard cases, the SSCC bar code is printed.</p> <p>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.</p> <p>The SSCC bar code used to track the container and its contents.</p>
RFID tag	<p>For standard cases, the RFID tag contains the GTIN (Global Trade Identification Number) number and the UPC number.</p> <p>For non-standard cases, the RFID tag contains the GTIN and the SSCC number.</p>


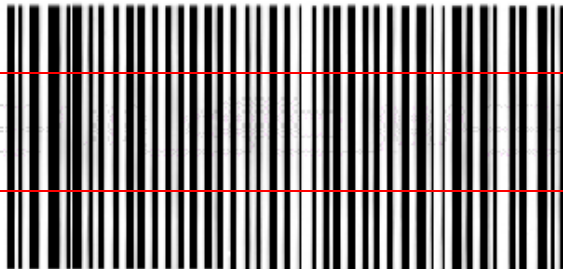



You can use the Sterling Warehouse Management System to configure the Slap and Ship Label custom label format for an Enterprise, Seller Organization, and Buyer Organization.

#### **4.14.1.2 Multi-SKU**

[Figure 4–43](#) displays the Multi-SKU RFID Slap and Ship Label provided with the Sterling Warehouse Management System.

Figure 4-43 Multi-SKU RFID Slap and Ship Label

<b>FROM</b> Tech Warehouse 24 Mason St Cherokee Trace Lake Hopatcong NJ 01849 US		<b>TO</b> Buyer Node 78 Cliff Road Saturday Cove Northport ME 04849 US	
<b>SHIP TO POST</b>  (420) 04849		<b>CARRIER</b> UPSN SHIPMENT # SHIPMENT-2	
<b>BATCH:</b> Slot No:	<b>PO :</b>	<b>DEPT:</b>	
	<b>ITEM</b> MOUSE	<b>CUST SKU</b> C11	<b>QTY</b> 1
	ST	C11	1
<b>SSCC</b>			
			
(00) 0 00 00000 100000221 6			

 → RFID tag

**Table 4–22 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.

### 4.14.2 Typical Preferences

Label preferences for the RFID Slap and Ship Labels are typically determined by the enterprise.

### **4.14.3 Default Preferences**

The default label preferences for the RFID Slap and Ship Labels are determined by the node and enterprise.

### **4.14.4 Print Size**

RFID Slap and Ship Labels are printed on 4" x 6" label paper.

### **4.14.5 Printer Type**

RFID Slap and Ship Labels can be printed using any printer supported by LOFTWARE.

### **4.14.6 Print Time**

The RFID Slap and Ship labels are printed during Packing.

The label print can also be printed upon request.

### **4.14.7 Print Location**

RFID Slap and Ship Labels are printed at the printer that is associated with the Pack Station.

### **4.14.8 Print Document**

The Print Document associated with the RFID Slap and Ship Label is `YNW_RFID_CONTAINER_LABEL`.

Figure 4–44 Print Document for RFID Slap and Ship 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

#### 4.14.9 Label Formats

This section illustrates the Label Formats for the RFID Slap and Ship Label for Single-SKU and Multi-SKU.

### 4.14.9.1 Single-SKU

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 RFIDSingleSKULabelMap.xml.

**Figure 4–45 Label Formats for Single-SKU RFID Slap and Ship Label**

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/RFIDSingleSKULabelMap.xml
RFID_LABEL_SINGLE_SKU_PALLET	ynw/YNW_RFIDLabel_SingleSKU_Pallet.lwl	ynw/RFIDSingleSKULabelMap.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

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>\template\prints\label\ynw directory

Here, <YFS\_HOME> points to the <YANTRA\_HOME>\Runtime directory.

#### 4.14.9.2 Multi-SKU

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.

Label Format Name	Label Format File Name	Mapping XML File Name
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
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
CONTAINER_LABEL_MULTI_SKU	UCC128_MultiSKU_ShippingLabel.lwl	UCC128MultiSKUShippingLabelMap.xml
RFID_LABEL_MULTI_SKU_CASE	ynw/YNW_RFIDLabel_MultiSKU_Case.lwl	ynw/RFIDMultiSKULabelMap.xml
RFID_LABEL_MULTI_SKU_PALLET	ynw/YNW_RFIDLabel_MultiSKU_Pallet.lwl	ynw/RFIDMultiSKULabelMap.xml

The `YNW_RFIDlabel_MultiSKU_Case.lwl`,  
`YNW_RFIDlabel_MultiSKU_Pallet.lwl`, and  
`RFIDMultiSKULabelMap.xml` files are stored at:

`<YFS_HOME>\template\prints\label\ynw` directory

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

### 4.14.10 Print Service

This section highlights the print service used to print the RFID Slap and Ship labels for containers.

#### 4.14.10.1 Print Service for Containers

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:

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_85` service.

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**Note:** The `PrintRFIDLabel` action is activated by default.

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### 4.14.11 Printing 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.

To print a RFID slap and Ship Label manually:

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_85`.
  - 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.

### 4.14.12 Additional Setup Required

The following additional setup is required to print RFID Slap and Ship Labels:

1. Create a service item. For more information about creating a service item, see the *Sterling 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 created in [Step 1](#).

## 4.15 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.

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**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 *Catalog Management: Configuration Guide*.

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### 4.15.1 Layout

The Shipper's Export Declaration provided with the Sterling Warehouse Management System prints is displayed here:

Figure 4-46 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) SHIPPER'S EXPORT DECLARATION** OMB No. 0607-0152

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	7. COUNTRY OF ULTIMATE DESTINATION IE	
10. EXPORTING CARRIER		11. PORT OF EXPORT	14. CARRIER IDENTIFICATION CODE	15. SHIPMENT REFERENCE NO. AB-01	
12. PORT OF UNLOADING (Vessel and air only)		13. CONTAINERIZED (Vessel only) <input type="checkbox"/> Yes <input type="checkbox"/> No	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)					
DPF or M (21)	SCHEDULE B NUMBER (22)	QUANTITY: SCHEDULE B UNITS (23)	SHIPPING WEIGHT (Kilograms) (24)	VIN/PRODUCT NUMBER/VEHICLE TITLE NUMBER (26)	VALUE (U.S. dollars, omit cents) (Selling price or cost if not sold) (25)
	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. Duty authorized officer or employee		The USPPI authorizes the following named above to act as forwarding agent for export related 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 any and all customs penalties including interest and any or all fines for making false or fraudulent statements or omissions, shall be assessed against the shipper or importer of record and that such assessment would be contrary to the national interest (19 U.S.C. Chapter 9, Section 301 (a)).					
31. AUTHENTICATION (When required)					
Signature		The individual Shipper's Export Declaration (or any supporting document) whenever located shall be exempt from public disclosure unless the Secretary determines that such exemption would be contrary to the national interest (19 U.S.C. Chapter 9, Section 301 (a)).			
Title		Customs Shipments are subject to inspection by U.S. Customs Service and/or Office of Export Enforcement.			
Date					
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 20540 and each Customs District Director. The "Correct Way to Fill Out the Shipper's Export Declaration" is available from the U.S. Census Bureau, Washington, DC 20233.

Figure 4-47 Continuation Sheet To Shipper's Export Declaration

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. 0507-0152

9. METHOD OF TRANSPORTATION (Specify) **LAND** Page 2 of 2 pages

11. PORT OF EXPORT

7. COUNTRY OF ULTIMATE DESTINATION **IE**

SCHEDULE B DESCRIPTION OF COMMODITIES (Use columns 22-24)					
DIF 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.	22.6796454		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 (15 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 20540, 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.

**Table 4–23 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. <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>ZIP CODE</td> <td>Enter the zip code of the country, where the company is located.</td> </tr> </table>	ZIP CODE	Enter the zip code of the country, where the company is located.
ZIP CODE	Enter the zip code of the country, 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, 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 who delivers the goods to the ultimate consignee.		

**Table 4–23 Shipper's Export Declaration**

Field	Description
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.	<p>If from a Foreign Trade Zone (FTZ), enter the FTZ number for exports leaving the FTZ. Otherwise enter one of the following:</p> <p>(a) The two digit U.S. Postal Service abbreviation of the state in which the merchandise starts its journey to the port of export.</p> <p>(b) The state of the commodity with greatest value.</p> <p>(c) The state of consolidation.</p>
COUNTRY OF ULTIMATE DESTINATION	Enter the country 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.
PORT OF EXPORT	<p>For overland shipments, enter the name of the U.S customs port at which the carrier crosses the board.</p> <p>For Vessel and Air Shipment, enter the name of the U.S Customs port at which the merchandise is loaded on the carrier.</p> <p>For Postal Shipment, enter the U.S. Post Office from which the merchandise is mailed.</p>

**Table 4–23 Shipper's Export Declaration**

Field	Description
PORT OF UNLOADING (Vessel and air only)	Enter the foreign port and country 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.

Table 4–23 Shipper's Export Declaration

Field	Description						
SCHEDULE B DESCRIPTION OF COMMODITIES	<table border="1"> <tr> <td>SCHEDULE B NUMBER</td> <td>Enter the ten digits commodity number as provided in Schedule B (Statistical Classification of Domestic and Foreign Commodities Exported from the United States).</td> </tr> <tr> <td>QUANTITY SCHEDULE B UNITS</td> <td>Enter the whole units as specified in the Schedule B commodity classification code.</td> </tr> <tr> <td>SHIPPING WEIGHT (Kilograms)</td> <td>Enter the gross shipping weight in kilograms for each Schedule B number.</td> </tr> </table>	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.
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	<p>Enter the signature of the supervisor authorizing the export.</p> <p>This information appears only on the first page of the Shipper's Export Declaration.</p>						



**Table 4–23 Shipper’s Export Declaration**

Field	Description		
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.  <table border="1"> <tr> <td>E-mail address</td> <td>Enter the exporter’s e-mail address.</td> </tr> </table>	E-mail address	Enter the exporter’s e-mail address.
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.

### 4.15.2 Typical Preferences

Label preferences for the Shipper’s Export Declaration are typically determined by the enterprise.

### 4.15.3 Default Preferences

The default label preferences for the Shipper's Export Declaration are determined by the node and enterprise.

### 4.15.4 Print Size

Shipper's Export Declarations are printed on A4 paper.

Shipper's Export Declarations are printed in portrait layout.

### 4.15.5 Printer Type

Shipper's Export Declarations can be printed using any Windows printer.

### 4.15.6 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.

### 4.15.7 Print Location

Shipper's Export Declarations are printed at the printer that is associated with the Pack Station.

## 4.15.8 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.

**Figure 4–48 Print Document for Shipper's Export Declaration**

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

## 4.15.9 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.

**Figure 4–49 Label Formats for Shipper's Export Declaration**

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

The `YNW_ShippersExportDeclaration.lwl` and `YNW_ShippersExportDeclaration_Map.xml` files are stored at the location:

```
<YFS_HOME>\template\prints\label\ynw
```

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

## 4.15.10 Print Service

### 4.15.10.1 Print Service for Parcel Shipments

The service provided for printing the Shipper's Export Declaration for shipments is

```
YNW_PrintShippersExportDeclarationForShipments(85).
```

When the parcel manifest is closed, the `On Success` event of the `Confirm Shipment` transaction is raised, which invokes the `YNW_PrintShippersExportDeclarationForShipments(85)` service.

The `YNW_PrintShippersExportDeclarationForShipments(85)` service then initiates the printing of the Shipper's Export Declaration.

To activate the

```
YNW_PrintShippersExportDeclarationForShipments(85) service:
```

1. Navigate to the Outbound Shipment Repository.
2. Navigate to the Transaction Repository.
3. Associate the `On Success` event with the `YNW Shipment BOL(85)` action, which invokes the `YNW_PrintShippersExportDeclarationForShipments(85)` service.

---



---

**Note:** The

`YNW_PrintShippersExportDeclarationForShipments(85)` service is activated by default.

---



---

#### 4.15.10.2 Print Service for a Load

The service provided for printing the Shipper's Export Declarations for loads is `YNW_PrintShippersExportDeclarationForLoads_85`.

When the load is confirmed, the `On Success` event of the `Receive Intransit Updates for Load` transaction is raised, which invokes the `YNW_PrintShippersExportDeclarationForLoads_85` service.

The `YNW_PrintShippersExportDeclarationForLoads_85` service then initiates the printing of the Shipper's Export Declarations.

If the shipments are shipped to multiple destinations, the `YNW_PrintShippersExportDeclarationForLoads_85` service prints a Shipper's Export Declaration for each shipment.

To activate the `YNW_PrintShippersExportDeclarationForLoads_85` service:

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(85)` action, which invokes the `YNW_PrintShippersExportDeclarationForLoads_85`.

---

---

**Note:** The `YNW_PrintShippersExportDeclarationForLoads_85` service is activated by default.

---

---

### 4.15.11 Printing Manually

Shipper's Export Declarations can also be printed manually upon user request.

#### 4.15.11.1 Shipper's Export Declarations for Shipments

You can manually print the Shipper's Export Declaration for shipments from the Outbound Shipment Console.

To print a Shipper's Export Declaration for shipments manually:

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_PrintShippersExportDeclarationforshipments_85`.
  - 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.

#### 4.15.11.2 Shipper's Export Declaration for Loads

You can manually print the Shipper's Export Declaration for loads from the Load Console.

To print a Shipper's Export Declaration for loads manually:

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,

## Additional Setup Required

- a. From the Print Service Name drop down list, select YNW\_PrintShippersExportDeclarationforLoads\_85.
- 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.

### 4.15.12 Additional Setup Required

There is no additional setup required to print this document.



## 4.16 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.

### 4.16.1 Layout

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

Figure 4–50 Single-SKU UCC-128 Container Shipping Label



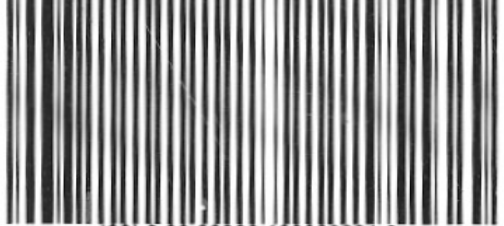
<b>FROM</b> SAMN1 SAMN1 SAMN1Node SAMStreets SAMN1City SAMN1 208016 SAMN1Count		<b>TO</b> FNBYREN1 LNBYREN1 23423, BYREN1 #23, BYREN1 BYREN1 City BYRE 548153 India	
<b>SHIP TO POST</b>  (420) 54815		<b>CARRIER</b> UPSN SHIPMENT # 10000355 TRACKING:	
BATCH: 21 Slot No: A1	PO: CustPO67		DEPT: QA
	ITEM : Pen CUST SKU : Cust_Pen QTY : 2		
<b>FOR</b>  (91)D2		<b>MARK FOR</b> D2	
<b>SSCC</b>  (00) 0 00 00000 100000221 6			

Table 4–24 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.

Field	Description
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.

## 4.16.2 Typical Preferences

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

## 4.16.3 Default Preferences

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

## 4.16.4 Print Size

Single-SKU UCC-128 Container Shipping Labels are printed on 4" x 6" label paper.

## 4.16.5 Printer Type

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

## 4.16.6 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.

## 4.16.7 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.

## 4.16.8 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.

**Figure 4–51 Print Document for Single-SKU UCC-128 Container Shipping 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

## 4.16.9 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.

**Figure 4–52 Label Formats for Single-SKU UCC-128 Container Shipping Label**

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

The `UCC128_SingleSKU_ShippingLabel.lwl` and `UCC128SingleSKUShippingLabelMap.xml` files are stored at:

```
<YFS_HOME>\template\prints\label
```

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

## 4.16.10 Print Service

### 4.16.10.1 Print Service for Shipments

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:

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.

### 4.16.10.2 Print Service for Containers

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:

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.

### 4.16.11 Printing Manually

Single-SKU UCC-128 Container Shipping Labels can also be printed manually upon user request.

#### 4.16.11.1 Single-SKU UCC-128 Container Shipping Label for Shipments

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:

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`.



#### 4.16.11.2 Single SKU UCC-128 Container Shipping Label for Containers

You can print the Single SKU UCC-128 Container Shipping Label for containers from the Outbound Shipment Console.

To print a Single SKU UCC-128 Container Shipping Label manually:

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.

#### 4.16.12 Additional Setup Required

There is no additional setup required to print this document.

## 4.17 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's Item ID, in addition to the Node's Item ID.

This label is printed at the Pack Station for the scanned cartons that requires the special ticketing.

### 4.17.1 Layout

The default Special Ticket Labels that the Sterling Warehouse Management System prints is displayed here:

*Figure 4–53 Special Ticket Label*



*Table 4–25 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.

### **4.17.2 Typical Preferences**

Label preferences for the Special Ticket Labels are typically determined by the enterprise.

### **4.17.3 Default Preferences**

The default label preferences for the Special Ticket Labels are determined by the node and enterprise.

### **4.17.4 Print Size**

Special Ticket Labels are printed on 4" x 2" paper.

Special Ticket Labels are printed in portrait layout.

### **4.17.5 Printer Type**

Special Ticket Labels can be printed using zebra printer.

### **4.17.6 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.

### **4.17.7 Print Location**

Special Ticket Labels are printed at the printer that is associated with the Pack Station.

### 4.17.8 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`.

*Figure 4–54 Print Document for Special Ticket 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
WICS_BOL	WICS Bill Of Lading		WICSBOL_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

### 4.17.9 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.

**Figure 4–55 Label Formats for Special Ticket Labels**

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

The YNW\_SpecialTicketLabel.lwl and YNW\_SpecialTicketLabelMap.xml files are stored at:

```
<YFS_HOME>\template\prints\label\ynw
```

Here, <YFS\_HOME> points to the <YANTRA\_HOME>\Runtime directory.

### 4.17.10 Print Service

The service provided for printing the Special Ticket Labels is YNW\_PrintSpecialTicketLabels\_85.

When the container pack is complete, the On Container Pack Complete event of the Pack Container transaction is raised, which invokes the YNW\_PrintSpecialTicketLabels\_85 service.

The YNW\_PrintSpecialTicketLabels\_85 service then initiates the printing of the Special Ticket Labels.

To activate the YNW\_PrintSpecialTicketsLabels\_85 service:

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 (85) action, which invokes the YNW\_PrintSpecialTicketLabels\_85 service.

**Note:** The YNW\_PrintSpecialTicketsLabels\_85 service is activated by default.

### 4.17.11 Printing Manually

Special Ticket Labels can also be printed manually upon user request. You can print the Special Ticket Labels from the Outbound Shipment Console.

To print a Special Ticket Label manually:

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.

#### 4.17.12 Additional Setup Required

The following additional setup is required to print Special Ticket Labels:

1. Create a service item. For more information about creating a service item, see the *Sterling 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.

## 4.18 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.

### 4.18.1 Layout

The VICS Bill of Lading provided with the Sterling Warehouse Management System prints are explained in the following sections:


#### 4.18.1.1 VICS Bill Of Lading for Shipment

The default VICS Bill of Lading for Shipment that the Sterling Warehouse Management System prints is displayed here:



Figure 4-56 VICS BOL for Shipment

Date: 5/5/2004 **BILL OF LADING** Page 1

<b>SHIP FROM</b>		Bill of Lading Number: 000000017						
Name: MICH	Address: TP-ADDRESS-LINE	City/State/Zip: BANGALORE CA 01821	SID#: SS <span style="float: right;">FOB: <input checked="" type="checkbox"/></span>					
<b>SHIP TO</b>		CARRIER NAME: United Parcel Service						
Name:	Address: 100, MAIN STREET	City/State/Zip: ATLANTA GA 01000	CID#: MA <span style="float: right;">Location #: MA</span> <span style="float: right;">FOB: <input type="checkbox"/></span>					
<b>THIRD PARTY FREIGHT CHARGES BILL TO:</b>		SCAC: UPSN						
Name:	Address: TP-ADDRESS-LINE	City/State/Zip: BANGALORE CA 01821	Pro number:					
SPECIAL INSTRUCTIONS:								
		Freight Charge Terms: (freight charges are prepaid unless marked otherwise) Prepaid <input type="checkbox"/> Collect <input type="checkbox"/> 3rd Party <input type="checkbox"/> <input type="checkbox"/> (check box) 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					
<b>GRAND TOTAL</b>	<b>4</b>	<b>32000</b>						
CARRIER INFORMATION								
HANDLING UNIT		PACKAGE		WEIGHT	H.M. (X)	COMMODITY DESCRIPTION <small>Commodities requiring special attention for care or protection in handling or stowage must be so marked and packaged and ensure safe transportation to the consignee. See Section 500 or 5470, Appendix 404.</small>	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-FI	12349	50
<b>4</b>		<b>4</b>		<b>32000</b>		<b>GRAND TOTAL</b>		
Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or estimated 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. 14709(e)(1)(A) and (B)						The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.		
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.						Signature _____ Shipper		
<b>SHIPPER SIGNATURE / DATE</b> This is to certify that the above stated contents are properly classified, packaged, marked, consolidated, and are in proper condition for transport when received by the applicable carrier as of the DOT.		<b>Trailer Loaded</b> <input checked="" type="checkbox"/> By Shipper <input type="checkbox"/> By Driver		<b>Freight Counted</b> <input type="checkbox"/> By Shipper <input type="checkbox"/> By Driver/Pallets said to contain <input checked="" type="checkbox"/> By Driver #00265		<b>CARRIER SIGNATURE / PICKUP DATE</b> Carrier certifies upon receipt of packages and required placards. Carrier certifies emergency response information was made available and the carrier has the DOT emergency response placards on the applicable documentation in the Property described above is received (to good order, except as noted)		

BOL and SCAC/Pro Bar Code Number  
Batch Number

**Table 4–26 VICS Bill Of Lading for Shipment, SHIP FROM**

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.

**Table 4–27 VICS Bill Of Lading for Shipment, SHIP TO**

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.

**Table 4–27 VICS Bill Of Lading for Shipment, SHIP TO**

Field	Description
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.

**Table 4–28 VICS Bill Of Lading for Shipment, THIRD PARTY FREIGHT CHARGES BILL TO**

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. <b>Note:</b> 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.

**Table 4–29** *VICS Bill Of Lading for Shipment, CUSTOMER ORDER INFORMATION*

<b>Field</b>	<b>Description</b>
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.

**Table 4–30 VICS Bill Of Lading for Shipments, CARRIER INFORMATION**

Field	Description				
HANDLING UNIT	<table border="1"> <tr> <td>QTY</td> <td>The quantity associated with the type of package being handled. This refers to the pallet or carton being shipped.</td> </tr> <tr> <td>TYPE</td> <td>The type of handling unit. For example, pallets or cartons.</td> </tr> </table>	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.
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	<table border="1"> <tr> <td>QTY</td> <td>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).</td> </tr> <tr> <td>TYPE</td> <td>The unit type associated with the package. For example, cartons in a pallet or units (EACH) in a carton.</td> </tr> </table>	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.
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.				

**Table 4–30 VICS Bill Of Lading for Shipments, CARRIER INFORMATION**

Field	Description	
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.

### 4.18.1.2 VICS Bill Of Lading for Load

The default VICS Bill of Lading for Shipment that the Sterling Warehouse Management System prints is displayed here:

Figure 4-57 VICS BOL for Lading

Date: 5/5/2004 **BILL OF LADING** Page 1

<b>SHIP FROM</b>		Bill of Lading Number: 000000024			
Name: MICH	Address: TP-ADDRESS-LINE				
City/State/Zip: BANGALORE CA 01821	SID#: SS	FOB: <input type="checkbox"/>			
<b>SHIP TO</b>		<b>CARRIER NAME:</b> United Parcel Service			
Name:	Address: 101, CHURCH STREET	Trailer number: KA-23-F-223			
City/State/Zip: AUBURN WASHI 01001	CID#: MA	Seal number(s):			
FOB: <input type="checkbox"/>		<b>SCAC: UPSN</b>			
		Pro number:			
<b>THIRD PARTY FREIGHT CHARGES BILL TO:</b>					
Name: MICH	Address: TP-ADDRESS-LINE				
City/State/Zip: BANGALORE CA 01821		Freight Charge Terms: (freight charges are prepaid unless marked otherwise) Prepaid <input type="checkbox"/> Collect <input type="checkbox"/> 3rd Party <input checked="" type="checkbox"/>			
SPECIAL INSTRUCTIONS: 2004-05-05 17:58 143-04-00 Underlying Bill of Lading Numbers: 000000017		(check box) 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		
<b>GRAND TOTAL</b>	<b>4</b>	<b>32000</b>			
CARRIER INFORMATION					
HANDLING UNIT	PACKAGE	WEIGHT	H.M. (X)	COMMODITY DESCRIPTION	LTL ONLY
QTY	TYPE	QTY	TYPE	COMMODITY DESCRIPTION <small>Commodity requiring special or additional care or attention in handling or stowage must be so marked and packaged so to ensure safe transport and handling. See Section 302 or NMFC Item 303.</small>	NMFC # CLASS
1	ctns	1	ctns	21 IN TV	12346 20
1	ctns	1	ctns	29 IN FLAT TV	12347 30
1	ctns	1	ctns	14 IN FLAT TV	12348 40
1	ctns	1	ctns	DVD-HI-FL	12349 50
<b>4</b>		<b>4</b>		<b>GRAND TOTAL</b>	
Where the rate is dependent on value, shippers are required to state specifically on packing the agreed or declared value of the property as follows: "The agreed or declared value of the property is quantifiably 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. 14705(c)(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.	
SHIPPER SIGNATURE / DATE <small>The following information is required to be provided on the bill of lading: shipper name, address, city, state, zip, and telephone number. The shipper is responsible for providing accurate information and for the accuracy of the information provided.</small>				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 said to contain <input checked="" type="checkbox"/> By Driver/Pieces		CARRIER SIGNATURE / PICKUP DATE <small>Carrier is responsible for receipt of packages and required items. Carrier certifies emergency response information and makes available to the carrier and the DOT emergency response information or equivalent documentation in the event of an emergency.</small> Signature _____ Date _____	

→ BOL and SCAC/Pro Bar Code Number  
 → Batch Number

**Table 4–31 VICs Bill Of Lading for Loads, SHIP FROM**

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.

**Table 4–32 VICs Bill Of Lading for Loads, SHIP TO**

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.



**Table 4–32 VICS Bill Of Lading for Loads, SHIP TO**

Field	Description
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.

**Table 4–33 VICS Bill Of Lading for Loads, THIRD PARTY FREIGHT CHARGES BILL TO**

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. <b>Note:</b> 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.

**Table 4–34** *VICS Bill Of Lading for Loads, CUSTOMER ORDER INFORMATION*

<b>Field</b>	<b>Description</b>
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.

**Table 4–35 VICs Bill Of Lading for Loads, CARRIER INFORMATION**

Field	Description				
HANDLING UNIT	<table border="1"> <tr> <td>QTY</td> <td>The quantity associated with the type of package being handled. This refers to the pallet or carton being shipped.</td> </tr> <tr> <td>TYPE</td> <td>The type of handling unit. For example, pallets or cartons.</td> </tr> </table>	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.
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	<table border="1"> <tr> <td>QTY</td> <td>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).</td> </tr> <tr> <td>TYPE</td> <td>The unit type associated with the package. For example, cartons in a pallet or units (EACH) in a carton.</td> </tr> </table>	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.
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.				

**Table 4–35 VICS Bill Of Lading for Loads, CARRIER INFORMATION**

Field	Description										
GRAND TOTAL	The grand total weight of the carrier.										
LTL ONLY	<table border="1"> <tr> <td>NMFC #</td> <td>The National Motor Freight Classification (NMFC) number associated with the commodity classification.</td> </tr> <tr> <td>CLASS</td> <td>The freight class associated with the commodity classification.</td> </tr> <tr> <td>COD Amount</td> <td>The amount to be collected when shipment is delivered, referred to as COD - Collect (Cash) on Delivery.</td> </tr> <tr> <td>Fee Terms</td> <td>The fee terms associated with the shipment. For example, collect or prepaid.</td> </tr> <tr> <td>Customer check acceptable</td> <td>Indicates if checks are accepted for collect or COD shipments.</td> </tr> </table>	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.
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.

### 4.18.2 Typical Preferences

Label preferences for the VICS Bill Of Lading for Shipment and Load is typically determined by the carriers.

### 4.18.3 Default Preferences

The default label preference for the VICS Bill Of Lading for Shipments and Loads are determined by the carriers.

#### **4.18.4 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.

#### **4.18.5 Printer Type**

VICS Bill Of Ladings for Shipments and Load can be printed using any Windows printer.

#### **4.18.6 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.

#### **4.18.7 Print Location**

VICS Bill Of Lading for Shipments and Loads are printed at the printer available first.

### 4.18.8 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.

*Figure 4–58 Print Document for VICS Bill Of Lading*

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
SHIPPER5_DECLARATION	Shippers Declaration		SHIPPER5_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
SHIPPER5_EXPORT_DECLARATION	ShippersExportDeclaration		SHIPPER5_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

### 4.18.9 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.

**Figure 4–59 Label Formats for VICS Bill Of Lading**

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

The `VICSBOLShipmentMap.xml` and `VICSBOLLoadMap.xml` files are stored at the location:

```
<YFS_HOME>\template\prints\label
```

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

### 4.18.10 Print Service

The service provided for printing the VICS Bill Of Lading for Shipments and Loads are:

#### 4.18.10.1 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.

The `PrintShipmentBOL` service then initiates the printing of the VICS BOL.

To activate the `PrintShipmentBOL` service:

1. Navigate to the Outbound Shipment Repository.
2. Navigate to the Transaction Repository.
3. Associate the `On Success` event with the `YNW Shipment BOL(85)` action, which invokes the `PrintShipmentBOL` service.

#### 4.18.10.2 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.

The `PrintLoadBOL` service then initiates the printing of the VICS BOL.

To activate the `PrintLoadBOL` service:

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(85)` action, which invokes the `PrintLoadBOL` service.



## 4.18.11 Printing Manually

VICS BOL can also be printed manually. The VICS BOL for both Shipments and Loads are presented in the following sections:

### 4.18.11.1 VICS Bill Of Lading for Shipment

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.

To print the VICS BOL for Shipment manually:

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.

### 4.18.11.2 VICS Bill Of Lading for Load

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.

To print VICS BOL for Loads manually:

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.

### 4.18.12 Additional Setup Required

There is no additional setup required to print this document.

### 4.18.13 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:

Figure 4-60 Hazmat BOL

<b>HAZMAT BILL OF LADING</b>						
<b>Carrier:</b> Federal Express <b>Trailer:</b> KA-01-2506			<b>Shipped:</b> 2005-01-08		<b>PAGE 1 OF 1</b> 07/25/05	
<b>PRO No:</b>			<b>BOL No:</b> 1000000010			
<b>From:</b> TP 100, MAIN STREET MAIN BUILDING ATLANTA CA US			<b>Ship To:</b> 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
<b>2 TOTAL PIECES</b>			<b>TOTAL WEIGHT 246.00</b>			
<p>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. <b>FOR EMERGENCY CONTACT</b></p> <p>Shipper: _____ Date: _____ Driver: _____ Date: _____                      Signature: _____ Date: _____ Signature: _____ Date: _____</p> <p>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.</p>						

Table 4-36 Hazmat Bill Of Lading

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.

**Table 4–36 Hazmat Bill Of Lading**

<b>Field</b>	<b>Description</b>
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.
<b>For Emergency Contact</b>	
The shipper's contact details for you to contact in case of any emergency.	
Shipper Signature	The shipper's signature.

*Table 4–36 Hazmat Bill Of Lading*

<b>Field</b>	<b>Description</b>
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.

## 4.19 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.

### 4.19.1 Layout

The Wave Start Label and the Wave End Label provided with the Sterling Warehouse Management System prints are explained in this section:

*Figure 4-61 Wave Start Label*

<u>WAVE START LABEL</u>	
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

**Table 4–37 Wave Start Label**

<b>Field</b>	<b>Description</b>
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.



*Figure 4-62 Wave End Label*

<u>WAVE END LABEL</u>	
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

**Table 4–38 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.

### 4.19.2 Typical Preferences

Label preferences for the Wave Start Label and the Wave End Label are typically determined by the enterprise.

### 4.19.3 Default Preferences

The default label preferences for the Wave Start Label and the Wave End Label are determined by the node and enterprise.

### 4.19.4 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.

### **4.19.5 Printer Type**

Wave Start Labels and Wave End Labels can be printed using zebra printer.

### **4.19.6 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.

### **4.19.7 Print Location**

Wave Start Label and the Wave End Label are printed at the appropriately configured printer.

### 4.19.8 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`.

*Figure 4–63 Print Document for Wave Start Label and Wave End 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

### 4.19.9 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`.

Figure 4–64 Label Formats for Wave Start Label and Wave End Label

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_withoutExpQt...
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

The `YNW_LabelForStartWave.lwl`, `YNW_LabelForEndWave.lwl`, and `YNW_WaveSummaryLabel_Map.xml` files are stored at:

```
<YFS_HOME>\template\prints\label\ynw
```

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

### 4.19.10 Print Service

The service provided for printing the Wave Start Label and the Wave End Label is `YNW_PrintWave_85`.

When a wave is completed, the `On success` event of the `Print Wave` transaction is raised, which invokes the `YNW_PrintWave_85` service.

The `YNW_PrintWave_85` service then initiates the printing of the Wave Start Label and the Wave End Label.

To activate the `YNW_PrintWave_85` service:

1. Navigate to the Outbound Picking Repository.
2. Navigate to the Transaction Repository.
3. Associate the `On Success` event with the `YNW Print Wave(85)` action, which invokes the `YNW_PrintWave_85` service.

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**Note:** The `YNW_PrintWave_85` is activated by default.

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### 4.19.11 Printing 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.

To print a Wave Start Label and Wave End Label manually:

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\_85.
  - b. Click OK.

### 4.19.12 Additional Setup Required

There is no additional setup required to print this document.







# A

## 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 [Section B.1, "Defining a Printer Sub Type"](#).

This section explains how to associate a document to a label format and name.


### A.1 Defining a Print Document

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:

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 .

---

---

**Note:** Sterling Commerce recommends that you do not modify or delete the standard print documents provided.

---

---


### A.2 Defining Label Formats

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:

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 .

---

---

**Note:** Sterling Commerce, Inc. recommends that you do not modify or delete the standard label formats provided.

---

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# B

## Configuring the Printer

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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.

### B.1 Defining a Printer Sub 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.



To define a printer sub type:

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 Device Sub Type pop-up window displays.
6. Enter information in the applicable fields.
7. Click .

## B.2 Defining a Printer Device

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:

1. Follow [Step 1](#) to [Step 4](#) in [Section B.1, "Defining a Printer Sub Type"](#).
2. Select the relevant Printer Sub Type whose printer is to be created.
3. Click . The Device pop-up window displays.
4. Enter information in the applicable fields.
5. Click .

## B.3 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.

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**Note:** The DropDirectory attribute displays in the Applications Manager only if the property `yfs.loftware.tcpi.socket`s defined in `yfs.properties` is set to 'N'.

---

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- PrinterAlias - The printer alias as configured in the Loftware printer setup.

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**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 "\\".

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- 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.ftware.tcpip.sockets` defined in `yfs.properties` is set to 'Y'.

---





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### B.3.1 Setting Up a Printer Attribute

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:

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 .

### B.3.2 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

#### B.3.2.1 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.

##### B.3.2.1.1 For a Group

To set up printer preferences for a group:

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 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 Warehouse Management System: Configuration Guide*.

7. Click .

For more information about Setting Up a User Group, see the *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.*

### B.3.2.1.2 For a User

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**Note:** It is recommended that User Printer Preferences be configured at a group level for easier administration.

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To set up printer preferences for a user:

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 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 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 Warehouse Management System: Configuration Guide*.

9. Click .


For more information about Setting Up a User, see the *Selling and Fulfillment Foundation: Application Platform Configuration Guide*.

### B.3.2.2 Defining Equipment Printer Preferences

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:


1. From the menu, select Applications > Warehouse Management. The Warehouse Management tree displays in the side panel.
1. From the tree in the application rules side panel, select Warehouse Layout > Equipment. The Equipment screen displays with the list of Equipment Types.
2. From the Equipment Types tree, select the relevant Equipment to be associated with a printer.
3. Click . The Equipment Device Association pop-up window displays.
4. In the Equipment 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 Warehouse Management System: Configuration Guide*.

5. Click .

---

---

**Note:** Click  in the Equipment Device Association pop-up window to delete a device association (Device Type and Device ID).

---

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### B.3.2.3 Defining Station Printer Preferences


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:

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 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 Warehouse Management System: Configuration Guide* click .

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**Note:** Click  in the Station Device Association pop-up window to delete a printer association (Printer Type and Printer ID).

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# C

## Sterling Warehouse Management System Prints Samples

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This appendix contains samples of the prints that can be generated using the Sterling Warehouse Management System.

The prints provided with the Sterling Warehouse Management System are grouped into the following classifications:

- [Inbound Prints](#)
- [Inventory Prints](#)
- [Outbound Prints](#)


### C.1 Inbound Prints

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

- [Licence Plate Label](#)
- [Putaway Task List](#)
- [Receiving Worksheet](#)

For more information about inbound prints, see [Chapter 2, "Inbound Prints"](#).

Item ID: NOR-00008  
Desc: Item8 Long Description  
Quantity: 96 EACH      ASN No.: S0000003  
Print Date: 2005-10-25      Order No.: P0000003



(00) 1 0000000 100000080 6



**BATCH SHEET**

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

Shipment #: SS12  
 Request #: 10000090



10000010

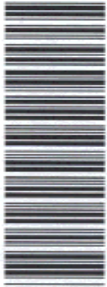
From Location	Item Serial No	UOM	Item Description	Qty	To Location	Tag Details
1-2-PD				0	1-PR-A1-B3-L2	
000331234512345						
1-2-FD				0	1-PR-A1-B5-L2	
000221234512345						

Picked By : \_\_\_\_\_ Checked By : \_\_\_\_\_ Confirmed By : \_\_\_\_\_

**RECEIVING WORK SHEET**

Printed 12/20/05 14:44

Shipment #: 100000191



**Receipt Type:** Purchase Order  
**Carrier:** USPS  
**Receipt Date:** 2005-12-20  
**BOL #:** BOL-1  
**Receiving Dock:** DI-010101  
**Trailer #:** Trailer-1  
**Origin:** ,Fewksbury  
**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: \_\_\_\_\_

## C.2 Inventory Prints

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

- [Cycle Count Sheet](#)
- [Physical Count Sheet](#)
- [Hazmat SKU Label](#)
- [Replenishment Task List](#)
- [Retrieval Task List](#)
- [UPC Case Code](#)

For more information about inventory prints, see [Chapter 3, "Inventory Prints"](#).

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: \_\_\_\_\_



*Example C-1 Hazmat SKU Label*

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

Item ID: NOR-00003  
Desc: Item3 Long Description  
Quantity: 12



011000000100003

## C.3 Outbound Prints

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

- [Cart Manifest Task List](#)
- [Certificate Of Origin, First Page](#)
- [Certificate Of Origin, Middle, and Last Pages](#)
- [Combined Picking and Packing slip](#)
- [Commercial Invoice, First and Middle Pages](#)
- [Commercial Invoice, Last Page](#)
- [Item Pick Task List](#)
- [LTL Manifest](#)
- [Multi SKU UCC-128 Container Shipping Label](#)
- [North American Free Trade Agreement Certificate of Origin, First Page](#)
- [North American Free Trade Agreement Certificate of Origin, Middle and Last Pages](#)
- [Packing Slip](#)
- [Packing Slip With Lot- and Serial-Tracked Items](#)
- [RFID Slap and Ship Label](#)
- [Packing Slip With Lot- and Serial-Tracked Package Level Details](#)
- [RFID Slap and Ship Label](#)
- [Multi SKU RFID Slap and Ship Label](#)
- [Shipper's Export Declaration, First Page](#)
- [Continuation Sheet To Shipper's Export Declaration](#)
- [Single SKU UCC-128 Container Shipping Label](#)
- [Special Ticket Label](#)
- [VICS Bill Of Lading for Shipment](#)
- [VICS Bill Of Lading for Load](#)
- [Wave Start Label](#)
- [Wave End Label](#)

For more information about outbound prints, see [Chapter 4, "Outbound Prints"](#).





**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 :****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
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

- 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 2 pages, including all attachments.

Authorized Signature:

Company:

Name:

Title:

Date:

Telephone:

Fax:



## 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



100000242

<p><b>ORDER NUMBER:</b> YNWDC1PARCEL43  <b>CARRIER SERVICE:</b> FedEx Ground  <b>CUSTOMER NAME:</b> Doc Team  <b>ORDER DATE:</b> 10/19/2005</p>	<p><b>GIFT INSTRUCTIONS:</b>                  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
						<b>SUBTOTAL USD</b> 12.50 <b>SHIPPING USD</b> 0.00 <b>TAX USD</b> 0.00 <b>DISCOUNT USD</b> 0.00 <b>TOTAL USD</b> 12.50	

**Thanks for your order!**

If you have any questions or concerns regarding this order, please contact us at [email@email.com](mailto:email@email.com)

**COMMERCIAL INVOICE**

Printed 12/1/2005 17:44

**Z1**

<b>COMMERCIAL INVOICE NO. :</b> CI-01		<b>DATE OF EXPORTATION :</b>					
<b>EXPORT REFERENCES :</b> ORDER NO(S) :		CUSTOMER ID : ZB1					
<b>SHIPPER/EXPORTER :</b> Z1 No-104,5th Block, koramangala Industrial Area Bangalore, Karnataka 560095				<b>CONSIGNEE :</b> College Green, City Center Dublin-2,			
<b>TAX IDENTIFICATION NUMBER :</b>				<b>IMPORTER IF OTHER THAN CONSIGNEE :</b>			
<b>COUNTRY OF EXPORT :</b> INDIA				<b>IMPORTER IF OTHER THAN CONSIGNEE :</b>			
<b>COUNTRY OF ORIGIN OF GOODS :</b> VARIOUS, INFO AVAILABLE ON REQUEST				<b>IMPORTER IF OTHER THAN CONSIGNEE :</b>			
<b>COUNTRY OF ULTIMATE DESTINATION :</b> IRELAND				<b>EXPORTING CARRIER :</b> FEDX			
<b>TYPE OF PACKAGING :</b> PARCEL				<b>INTERNATIONAL AIR WAYBILL NO.:</b>			
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

Page 1 Of 2



# 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)
<b>Totals:</b>	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 _____							

**BATCH SHEET**

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	14INTV	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: B1 Revision No: R1
	12345					

Picked By : \_\_\_\_\_ Checked By : \_\_\_\_\_ Confirmed By : \_\_\_\_\_

10/21/05

LTL MANIFEST

Carrier : FEDX

Trailer # :

Manifest # : 100000450

Manifest Date : 10/21/2005

Shipping Warehouse : TP-ADDRESS-LINE  
TP-ADDRESS-LINE

AUBURN WASHINGTON  
01001 US

BOL #	PRO #	Customer	Address	Total Weight LBS	No Of Cartons	No Of Pallets



**SHIPPER'S CERTIFICATION FOR HAZARDOUS MATERIALS**

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	sdfsd dsfsdf sdfsd	
ERROR: Hazmat Data Not Available for NORMAL-5	ERROR		ERROR	ERROR	EACH	T00055	sdfsd dsfsdf sdfsd	

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: \_\_\_\_\_

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

U.S. DEPARTMENT OF HOMELAND SECURITY  
Bureau of Customs and Border Protection

OMB No. 1651-0098

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

19 CFR 181.11, 181.22

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

CBP Form 434 (04/97)

U.S. DEPARTMENT OF HOMELAND SECURITY  
 Bureau of Customs and Border Protection

OMB No. 1651-0098

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

19 CFR 181.11, 181.22

5. DESCRIPTION OF GOOD(S)	8. 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	

CBF Form 434A (12/93)

# PACKING SLIP

Printed 4/22/04 15:49

**SHIP FROM:**  
 SS FIRST SS LAST  
 100, MAIN STREET  
 MAIN BUILDING  
 ATLANTA CA 01621 US

**SHIPPER #:** SHIPMENT-1  
**Date:** 2010-11-01T00:0

**Mark For:**

**SHIP TO :**  
 BUYER1 ADDRESS  
 100, MAIN STREET  
 MAIN BUILDING  
 ATLANTA GA 01000 US

**BILL TO :**  
 BUYER1 ADDRESS  
 100, MAIN STREET  
 MAIN BUILDING  
 ATLANTA GA 01000 US

**CARRIER :** United Parcel Service  
**FREIGHT TERMS :**

**Special Instructions:**

**SHIPPING INFORMATION**

Line	Cust PO#	Product No	Cust Item No	Description	UOM	Qty Ord	Qty Ship	Qty B/O
1	5000-PO1	29INTV		SS 29 Inches TV	EACH	20	20.0	0
2	5000-PO2	CELL-PHONE		SS Cell Phone Kit	EACH	30	30.0	0








# PACKING SLIP


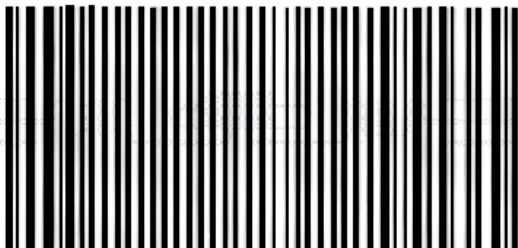
Printed 4/5/07 18:02

<b>SHIP FROM :</b> 1 Park West Tewksbury MA 01876 US	<b>DATE :</b> 12/29/2007 <b>SHIPMENT NO:</b>  stest333
<b>MARK FOR:</b>	
<b>SHIP TO :</b> First Last 0551 7120 Fridley MN 55432 US	<b>BILL TO:</b> First Last 0551 7120 Fridley MN 55432 US
<b>CARRIER/SERVICE:</b> Federal Express <b>NO. OF CARTONS:</b> 1 <b>FREIGHT TERMS :</b> PREPAID <b>NO. OF PALLETS:</b> 0	
<b>SPECIAL INSTRUCTIONS:</b>	

## 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#=L0212121(2)		
		lot#=L0313131(?)		
		lot#=L030303(2)		



<b>FROM</b> SAMN1 SAMN1 SAMN1Node SAMStreets SAMN1City SAMN1 208016 SAMN1Count		<b>TO</b> FNBYREN1 LNBYREN1 23423, BYREN1 #23, BYREN1 BYREN1 City BYRE 548153 India	
<b>SHIP TO POST</b>  (420) 54815		<b>CARRIER</b> UPSN <b>SHIPMENT #</b> 10000355 <b>TRACKING:</b>	
<b>BATCH: 21</b> <b>Slot No: A1</b>	<b>PO: CustPO67</b>		<b>DEPT: QA</b>
	<b>ITEM :</b> Pen <b>CUST SKU :</b> Cust_Pen <b>QTY :</b> 2		
<b>SSCC</b>			
			
(00) 0 00 00000 100000221 6			

<b>FROM</b> Tech Warehouse 24 Mason St Cherokee Trace Lake Hopatcong NJ 01849 US		<b>TO</b> Buyer Node 78 Cliff Road Saturday Cove Northport ME 04849 US	
<b>SHIP TO POST</b>  (420) 04849		<b>CARRIER</b> UPSN <b>SHIPMENT #</b> SHIPMENT-2	
<b>BATCH:</b> Slot No:	<b>PO :</b>	<b>DEPT:</b>	
	<b>ITEM</b>	<b>CUST SKU</b>	<b>QTY</b>
	MOUSE ST	CI1 CI1	1 1
<b>SSCC</b>  (00) 0 00 00000 100000221 6			

U.S. DEPARTMENT OF COMMERCE -Economics and Statistics Administration - U.S. CENSUS BUREAU - BUREAU OF EXPORT ADMINISTRATION  
**FORM 7525-V (7-18-2003) SHIPPER'S EXPORT DECLARATION** OMB No. 0607-0152

<b>1a. U.S. PRINCIPAL PARTY IN INTEREST (USPPI)</b> (Complete name and address) Z1 Bangalore, Karnataka 560095		ZIP CODE 560095	<b>2. DATE OF EXPORTATION</b>	<b>3. TRANSPORTATION REFERENCE NO.</b>
<b>b. USPPI EIN OR ID NO.</b>	<b>c. PARTIES TO TRANSACTION</b> <input type="checkbox"/> Related <input checked="" type="checkbox"/> Non-Related			
<b>4a. ULTIMATE CONSIGNEE</b> (Complete name and address) College Green, City Center Dublin-2,				
<b>b. INTERMEDIATE CONSIGNEE</b> (Complete name and address)				
<b>5a. FORWARDING AGENT</b> (Complete name and address)				
<b>5b. FORWARDING AGENT'S EIN (IRS) NO.</b>				
<b>8. LOADING PIER</b> (Vessel only)	<b>9. METHOD OF TRANSPORTATION</b> (Specify) LAND		<b>14. CARRIER IDENTIFICATION CODE</b>	<b>16. SHIPMENT REFERENCE NO.</b> AB-01
<b>10. EXPORTING CARRIER</b>	<b>11. PORT OF EXPORT</b>	<b>16. ENTRY NUMBER</b>	<b>17. HAZARDOUS MATERIALS</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
<b>12. PORT OF UNLOADING</b> (Vessel and air only)	<b>13. CONTAINERIZED</b> (Vessel only) <input type="checkbox"/> Yes <input type="checkbox"/> No	<b>18. IN BOND CODE</b>	<b>19. ROUTED EXPORT TRANSACTION</b> <input type="checkbox"/> Yes <input type="checkbox"/> No	

<b>20. SCHEDULE B DESCRIPTION OF COMMODITIES</b> (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

<b>27. LICENSE NO./LICENSE EXCEPTION SYMBOL/AUTHORIZATION</b>	<b>28. ECCN</b> (When required)
<b>29. Duty authorized officer or employee</b> The USPPI authorizes the forwarder named above to act as forwarding agent for export control and customs purposes.	
<b>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 fine, may be imposed for making false or fraudulent 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).</b>	
<b>Signature</b>	Confidential Shipper's Export Declarations (or any successor document) wherever located, shall be exempt from public disclosure unless the Secretary determines that such dissemination would be contrary to the national interest (Title 15, Chapter 9, Section 301 (a)).
<b>Title</b>	Export Documents are subject to inspection by U.S. Customs Service and/or Office of Export Enforcement.
<b>Date</b>	<b>31. AUTHENTICATION</b> (When required)
<b>Telephone No. (Include Area Code)</b>	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.

# Continuation Sheet To Shipper's Export Declaration

9. METHOD OF TRANSPORTATION (Specify)  
**LAND**

11. PORT OF EXPORT

7. COUNTRY OF ULTIMATE DESTINATION  
**IE**

SCHEDULE B DESCRIPTION OF COMMODITIES (Use columns 22-24)					
DF 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.	22.6796454		4500
	Science Books	9 No.	40.8233618		8100



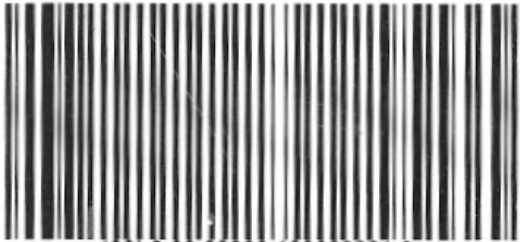
27. LICENSE NO./LICENSE EXCEPTION SYMBOL/AUTHORIZATION

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. Errors 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.

<b>FROM</b> SAMN1 SAMN1 SAMN1Node SAMStreets SAMN1City SAMN1 208016 SAMN1Count		<b>TO</b> FNBYREN1 LNBYREN1 23423, BYREN1 #23, BYREN1 BYREN1 City BYRE 548153 India	
<b>SHIP TO POST</b>  (420) 54815		<b>CARRIER</b> UPSN SHIPMENT # 10000355 TRACKING:	
BATCH: 21 Slot No: A1	PO: CustPO67		DEPT: QA
	ITEM : Pen CUST SKU : Cust_Pen QTY : 2		
<b>FOR</b>  (91)D2		<b>MARK FOR</b> D2	
<b>SSCC</b>  (00) 0 00 00000 10000221 6			



Date: 5/5/2004

**BILL OF LADING**

Page 1

**SHIP FROM**  
 Name: MICH  
 Address: TP-ADDRESS-LINE  
 City/State/Zip: BANGALORE CA 01821  
 SID#: SS FOB:

Bill of Lading Number: 0000000017

**SHIP TO**  
 Name: Location #: MA  
 Address: 100, MAIN STREET  
 City/State/Zip: ATLANTA GA 01000  
 CID#: MA FOB:

**CARRIER NAME:** United Parcel Service  
 Trailer number: KA-23-F-223  
 Seal number(s):  
**SCAC:** UPSN  
 Pro number:



**THIRD PARTY FREIGHT CHARGES BILL TO:**  
 Name:  
 Address: TP-ADDRESS-LINE  
 City/State/Zip: BANGALORE CA 01821

**Freight Charge Terms:** (freight charges are prepaid unless marked otherwise)  
 Prepaid  Collect  3rd Party   
 (check box) Master Bill of Lading: with attached underlying Bills of Lading

**SPECIAL INSTRUCTIONS:**

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	
<b>GRAND TOTAL</b>	<b>4</b>	<b>32000</b>		

CARRIER INFORMATION								
HANDLING UNIT		PACKAGE		WEIGHT	H.M. (X)	COMMODITY DESCRIPTION <small>Commodity requiring special or additional care or attention in handling or loading must be so marked and packaged and ensure safe transportation with carrier's seal. See Section 400 or NMFC Item 406.</small>	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
<b>4</b>		<b>4</b>		<b>32000</b>		<b>GRAND TOTAL</b>		

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:  Prepaid:   
 Customer check acceptable:

**NOTE: Liability Limitation for loss or damage in this shipment may be applicable. See U.S.C. 14708(c)(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

**SHIPPER SIGNATURE / DATE**  
 This is to certify that the above named materials are properly classified, packaged, marked and labeled, and are in proper condition for transport according to the applicable regulations of the DOT.

**Trailer Loaded**  
 By Shipper  
 By Driver

**Freight Counted**  
 By Shipper  
 By Driver/Pallets, said to contain  
 By Driver/Pallets

**CARRIER SIGNATURE / PICKUP DATE**  
 Carrier acknowledges receipt of packages and required placards. Carrier certifies emergency response information was made available and/or carrier has the DOT emergency response guidebook or equivalent documentation in the vehicle.  
 Property described above is received in good order, except as noted







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

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

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