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**DS0067**  
**Bill of Lading Report**



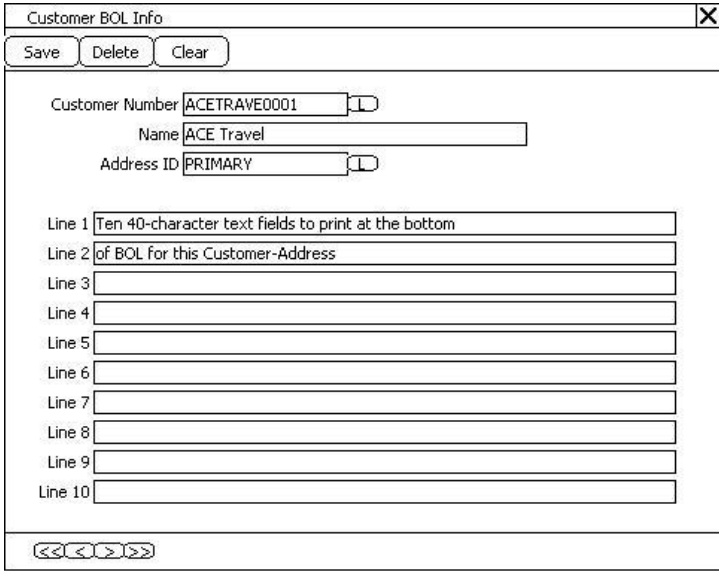

## Table of Contents

Table of Contents .....	2
Problem Definition .....	3
Problem Definition .....	3
Design Features .....	4
Customer BOL Info .....	4
BOL Comment .....	6
BOL Printing .....	7

## Problem Definition

<b><i>Problem Definition</i></b>	<b>CCDA</b>
<p>ACME CO. would like to print a Bill of Lading from Dynamics GP using a pre-printed BOL form.</p> <p>Their current software, Batch Master, allows storing "BOL Information" attached to each customer address. This information needs to be brought into Dynamics GP.</p> <p>A sample of the pre-printed BOL is in the appendix.</p>	

## Design Features

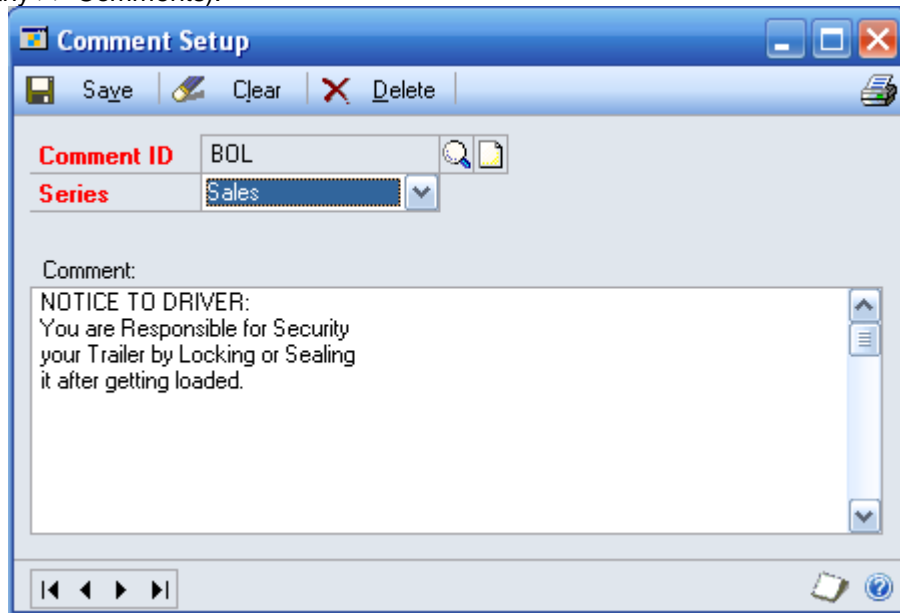
<b>Customer BOL Info</b>	<b>CCDA</b>				
<p>A new window will be added called Customer BOL Info. This will be accessed from Cards &gt;&gt; Sales &gt;&gt; Customer &gt;&gt; Customer BOL Info. Customer BOL Info will add a new table to Dynamics GP that is similar to Batch Master so that the “BOL Info” data can be migrated directly into Dynamics GP. The Customer BOL Info window will provide a place to maintain and modify existing records, as well as add new “BOL Info” records.</p>  <p>Legend:  = Lookup Button</p>					
<table border="1"> <thead> <tr> <th>BOL Info Field</th> <th>Function</th> </tr> </thead> <tbody> <tr> <td>Customer Number</td> <td>Manually enter a customer number, or use the lookup to select one</td> </tr> </tbody> </table>	BOL Info Field	Function	Customer Number	Manually enter a customer number, or use the lookup to select one	
BOL Info Field	Function				
Customer Number	Manually enter a customer number, or use the lookup to select one				

	from GP. If a new Customer ID is entered, the user will be asked if they want to add a new customer.	
Name	Fills in after Customer Number is selected	
Address ID	Enter an existing Address ID, or select one from the lookup. If the user enter a new address id they will be asked if they want to add the address.	
Line 1-10	10 40-character text lines. These will print at the bottom of the BOL.	
Save	Saves the currently displayed BOL Info, then clears the screen.	
Delete	Deletes the BOL Info, but not the Customer or Address ID.	
Clear	Clears the screen without saving the data.	
Scrolling Buttons	The scrolling buttons will move through the Customer Records.	

## ***BOL Comment***

See the BOL Sample in the Appendix. On the bottom right hand corner a “Notice To Drivers” is affixed to each BOL. This will be printed automatically on the BOL.

The BOL Comment will be stored in the GP Comment Setup window (Tools >> Setup >> Company >> Comments).

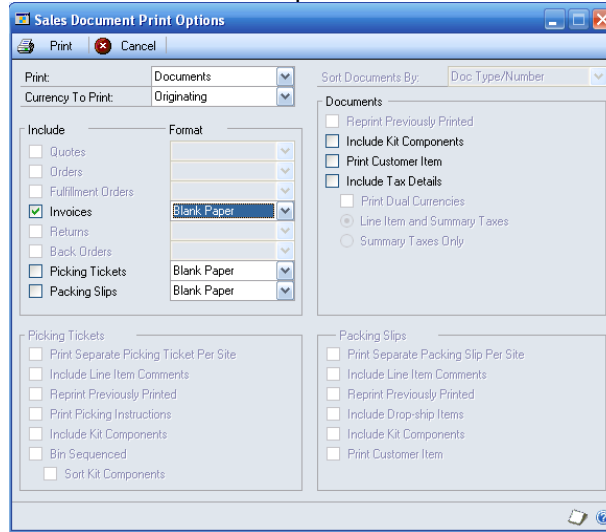


The Comment ID must be “BOL” and Series = SALES. The software will be hard-coded to look for this comment, and will print it at the very bottom of the BOL in the Description section.

## BOL Printing

## CCDA

The proposed solution will add a BOL report option to Sales Document Print Options window. From Sales Transaction Entry with an Invoice displayed, the user will click the Printer icon to open Sales Document Print Options.



In the Format drop-down box, a new option will be added for “Bill of Lading”. The user will mark Invoices, select Bill of Lading, then click PRINT. The Sales Document Print Options window will stay open so that the user can then proceed to print an Invoice and other documents as needed.

The BOL report assumes that all items on the invoice are shipping to the Ship To Address specified on the Sales Header. NOTE: GP allows assigning different Ship To Addresses per sales line.

The following table shows the BOL fields and where the information will come from in Dynamics GP

<b>BOL Field</b>	<b>GP Field</b>
	<b>HEADER FIELDS</b>
Name of Carrier	Sales Header: Shipping Method
Date	Current Date
"TO" Address Box	Ship To Address information from Sales Header: Company Name Contact Name Address-1 Address-2 City, State, ZIP
	<b>DETAIL FIELDS</b>
No. Packages	Sales Detail: Quantity and Unit of Measure
Description	Sales Detail: Item Description
Weight	Item Master: Item Shipping Weight
Class/Rate	Item Master: User Defined Field #1
	<b>BOL SUMMARY FIELDS</b>
	This section will be separated from the previous section by a row of asterisks across the width of the Description column.
Total Weight	Sum of Weight
Total Packages	Sum of Item Quantity (No. Packages)
Order No	Sales Order Number (Not the Invoice)
Order Date	Document Date of the Sales Order
PO Number	Customer PO Number on the Sales Order
	<b>CUSTOMER BOL INFO FIELDS</b>
	The sections will be separated by a row of asterisks across the width of the Description column.
BOL Info	If the Customer-Address has information in the Customer BOL Info window, it will be printed below the Summary Fields. This will print up to 10 40-character lines.
	<b>BOL COMMENT FIELDS</b>
	The sections will be separated by a row of asterisks across the width of the Description column.





BOL Comment	If a GP Comment is found called "BOL", it will print here. The GP Comment can hold up to 500 characters, but this section will print up to 10 40-character lines.	
	<b>BOL FOOTER</b>	
Page X of Y	Calculated field based on # of lines on the invoice and # of lines per page.	
