

User Guide

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EFI PrintStream | V21.1.0200 Segment Tracking Add On User Guide

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## Introduction

### Overview

Segment Tracking allows users to control production counts per pallet on mailing jobs.

### **Contact Information**

### **EFI Support**

US Phone:	855.334.4457 (first select option 3, then press option 8, then press option 1)
US Fax:	415.233.4157
US E-mail:	printstream.support@efi.com

Regular Service Desk hours are 8:00 AM to 7:00 PM Central Time, Monday – Friday. Outside of these hours, you may leave a voice mail message and an on-call support representative will be paged. Response time is based on the severity of the issue.

**Note** For problems involving infrastructure (i.e., computers, networks, operating systems, backup software, printers, third-party software, etc.), contact the appropriate vendor. EFI cannot support these types of issues.

#### **EFI Professional Services**

US Phone:	651.365.5321
US Fax:	651.365.5334
E-Mail:	ProfessionalServicesOperations@efi.com

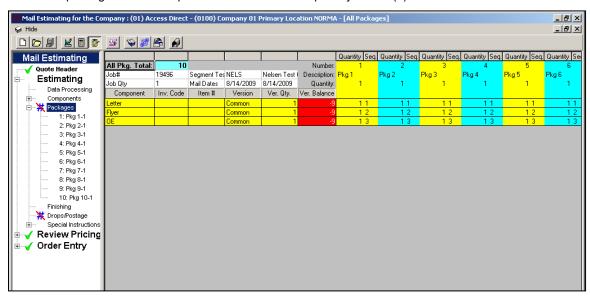
EFI Professional Services can help you perform EFI software installations, upgrades, and updates. This group can also help you implement, customize, and optimize your EFI software plus offer a range of training options.

## **Import Segments**

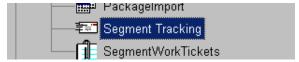
Segment Tracking allows users to control production counts per pallet on mailing jobs. A segment record is created which divides packages into individual pallets, or segments, with precise counts, postage rates and mailing destination. This record matches the specifications of a job created in Mail Estimating/Order Entry. The mail job number is entered into the program, and matched to the companion segment record (text file) that is provided by the customer. A sample segment text file is displayed below:

```
File Edit Format View Help
019496002002
                                                                                         020010000021LTRMB4
019496002002
019496002002
019496003003
                                                                                        020010000021LTRMB4
020020001831LTRMB4
020030002361LTRMB4
020040000221LTRMB4
                                                                            002
                                                                             004
                                                                                                                              000022
019496004004
019496004004
                                                                            005
006
                                                                                        020050000031LTRPB4
020060000141LTRPB4
                                                                                                                              000003
019496005005
                                                                             007
                                                                                        020070000011LTRPB4
                                                                                                                              000001
                                                                                        02008000013L1RPB4
02008000013L1RPB4
020100161511LTRPA6
020110039431LTRPA6
02012024388L1RPB4
020130000011LTRPB4
019496005005
019496006006
019496006006
                                                                            008
009
010
                                                                                                                              000013
                                                                                                                              016151
                                                                            011
012
013
                                                                                                                              001811A8 002132
000023B3 001332A7 016266A8 006767
019496006006
019496006006
019496006006
                                                                                                                              000001
                                                                                        020140000031LTRPB4
020150000061LTRPB4
020160000011LTRMB4
019496007007
                                                                             014
                                                                                                                              000003
                                                                            015
016
017
019496008008
019496009009
                                                                                                                              000001
                                                                                        020170032691LTRPA6 003269
020180010481LTRPA6 000750A8 000298
020190007601LTRPB4 000001B4 000030A7 000153A8 000576
019496010010
019496010010
019496010010
```

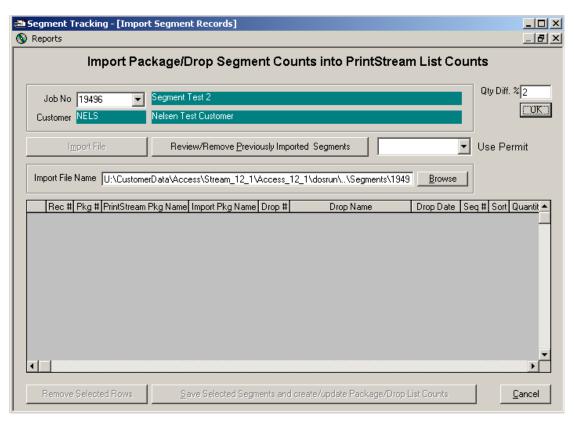
Create the packages that correspond to the txt file with a quantity of one (1).



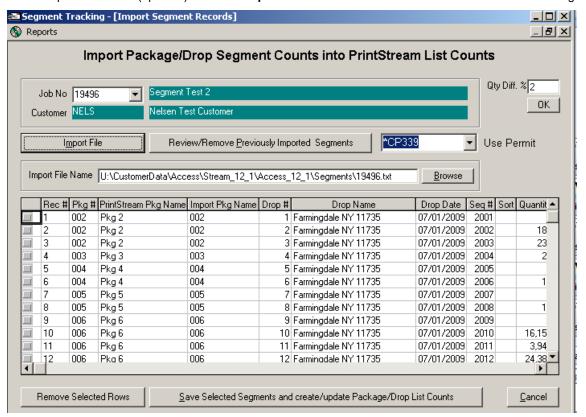
Open the Segment Tracking module.



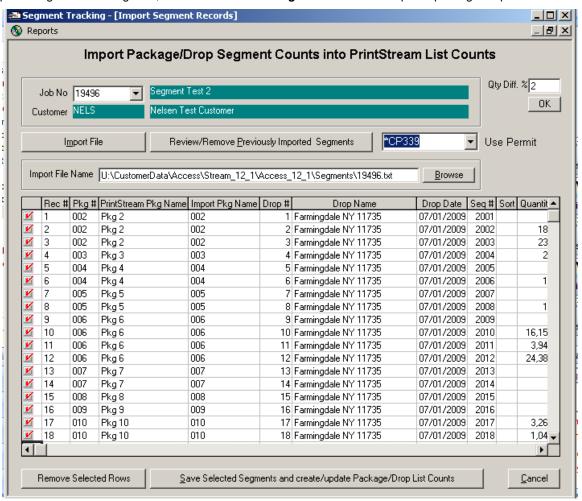
Enter the job number into which the segment txt file is imported. Press **Tab** on your keyboard. PrintStream looks for the corresponding txt file and places it in the **Import File Name** field. Or browse to the file, enter the **Qty Diff.** %, and click **OK**.



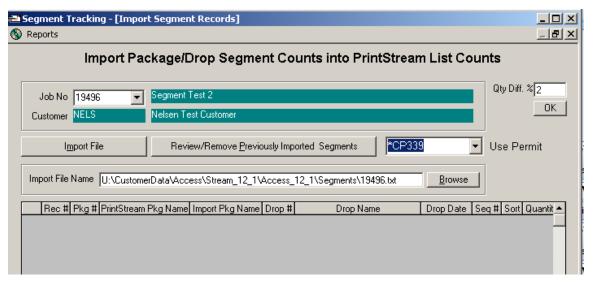
Enter the permit number (optional). Click the Import File button. The files from the txt file will load into the grid.



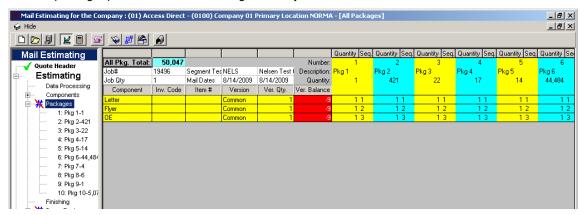
Select the records you want to import by clicking the gray box to the left of the record number after the file is downloaded into the screen. The **Qty Diff.** % is the restriction for variances between planned and actual production counts per segment. Once you have selected the records to import and set the quantity tolerance percentage for each segment, click **Save Selected Segments** and create/update package/drop list counts.



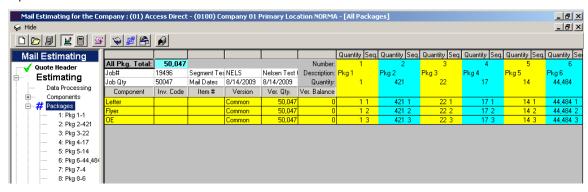
The records will disappear from the grid area as they import into the job.



Note the package quantities have now changed in the job.



Now click the **Recalc Packages** button (sixth icon from the left – purple and white arrows) will update the Versions, Components, Component Processes and Finishing Processes according to the package counts imported.



Recalculate and update the job.

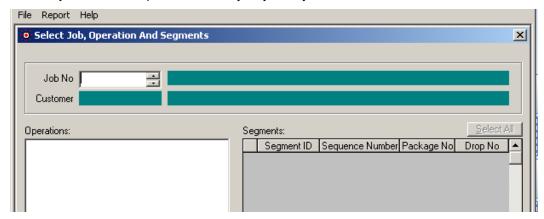
# **Issue Segment Work Instructions**

Open the Segment Work Tickets program.

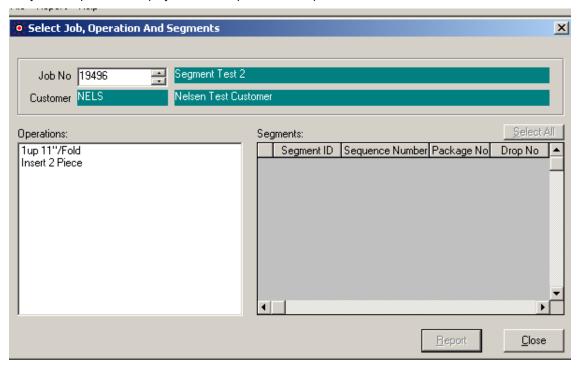


Click the Report menu at the top.

Enter the job number and press the **Tab** key on your keyboard.

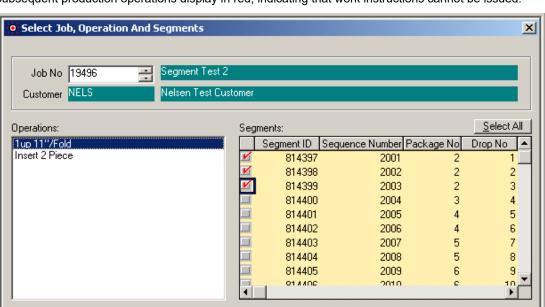


The job and operations displays in order of production sequence.

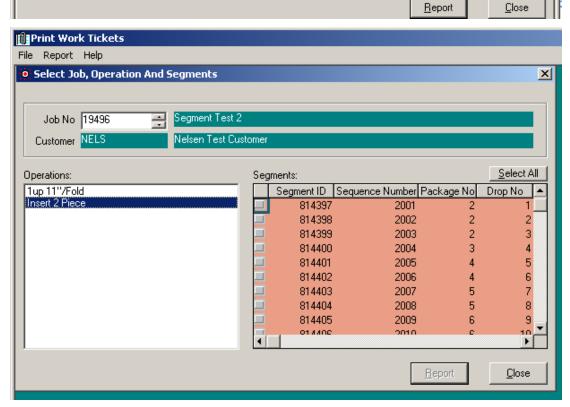


Click the first operation and select the work tickets to be printed. Issuing work instructions is controlled per job step per segment. Work instructions cannot be issued for any job step until the previous step is recorded as finished. This control has a security override that allows designated users to issue work instructions for any job steps.

In this example, 1 up 11" is the first production operation. All segments display this first task in yellow, indicating that work instructions can be issued.



Subsequent production operations display in red, indicating that work instructions cannot be issued.



To print the segment work tickets, click Report.

The Segment Tickets for the selected segments displays.

8/13/2009 3:21:24PM				Page 1 of 3
SEGME	ENT TICKET	814,397	,	
19496	Nelsen Test Customer Customer Acot # NELS			<b>Lori Messina</b> Salesrep
Job Number	Segment Test 2 Job Name			Gail Roca CSR
2 Segment Quantity	421 Package Quantity			2001 Sequence Number
7/1/2009 1st Mail Date			2 Package #	Pkg 2 Keycode
8/14/2009 Last Mail Date			<b>1</b> Drop #	02-Farmingdale NY 11735 Drop Name

/13/2009 3:21:25PM			Page 2 of 3		
SEGME	ENT TICKET	814,398 Segment Number			
19496	Nelsen Test Customer Customer Acct # NELS			Lori Messina Salesrep	
Job Number	Segment Test 2 Job Name			Gail Roca CSR	
183 Segment Quantity	421 Package Quantity			2002 Sequence Number	
<b>7/1/2009</b> 1st Mail Date		F	<b>2</b> Package #	Pkg 2 Keycode	
8/14/2009 Last Mail Date			<b>2</b> Drop #	02-Farmingdale NY 11735	

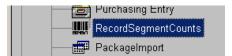
<b>19496</b> Job Number	Customer Acct #	Isen Test Customer omer Acot # NELS gm ent Test 2 Name					Lori Messina Salesrep Gail Roca CSR			
236 Segment Quantity	421 Package C	uantity							2003 Sequence Nu	mber
7/1/2009 1st Mail Date							2 Packag	. #	Pkg 2 Keycode	
8/14/2009 Last Mail Date							3 0		02-Farmingdale NY 11735	
Component/Versio		Item #	Ir	nventory	/ Code		It	em Co	de/Description	
_etter/Common										
lyer/Common DE/Common										
Operation		1								
Process			Compo	onent		Activ	ity#	Ste	ep ID	Step ID Barcode
1up 11"/Fold			Letter			3010	0260	25	43680	

Work instructions identify the production operation and quantity, and include a form for operators to keep records of production quantities.

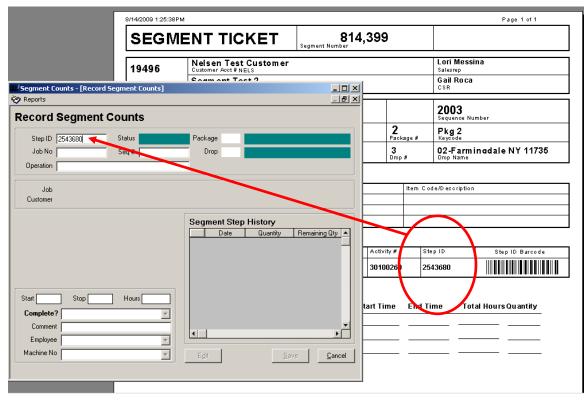
### **Record Segment Counts**

Segment step identification is entered or scanned. If machines have been created for the active cost center then the specific machine on which the work was performed can be identified. If that machine calculates production count based on clicks then click counts can be entered. Otherwise, production counts are entered.

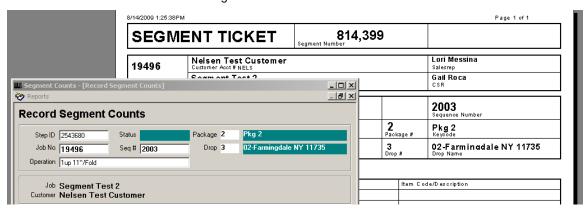
Launch the Record Segment Counts module.



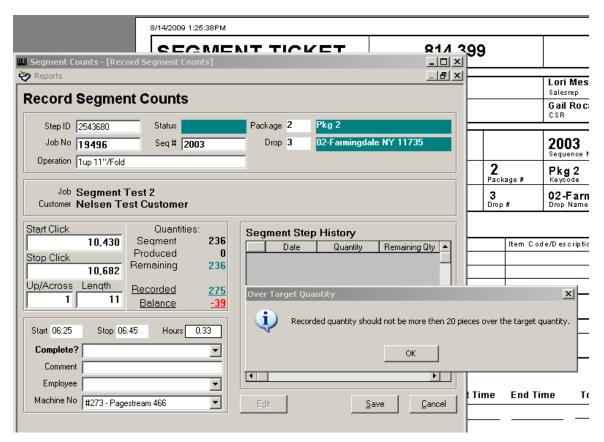
From the Segment Ticket, enter the Step ID # and press Enter. (The Tab key does not function here.)



The fields on the screen fill in with the segment information:



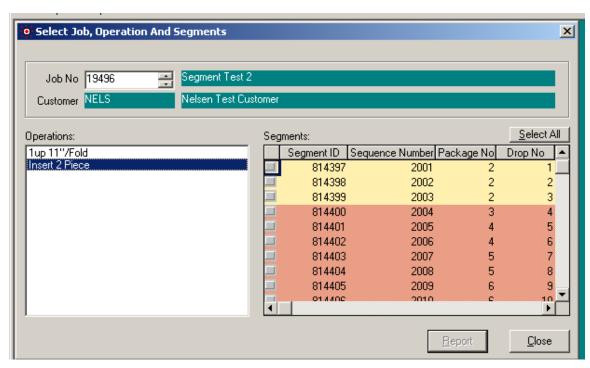
Production records which exceed the segment quantity are not accepted. The exception to this is records in laser cost centers, which allow 20 additional pieces for setup. Records which are below the job quantity difference tolerance cannot be saved as completed. Multiple partially complete records are accepted.



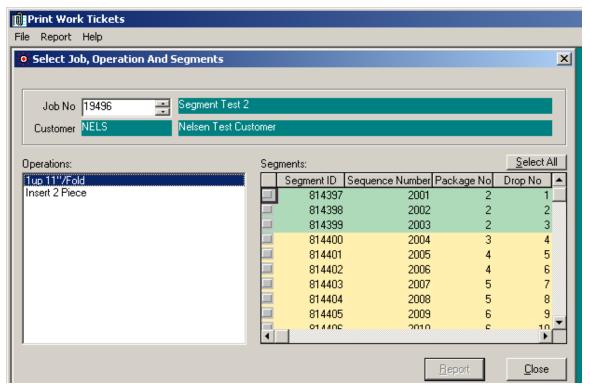
Multiple partially complete records are accepted.



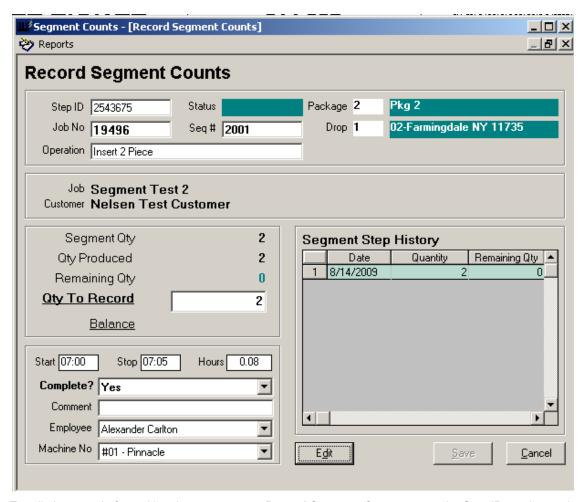
The printing has now been recorded on the first three segments and they have been marked complete. View the Work Ticket screen again and notice that the first three segments for the next operation in line (which for this example is also the last production operation) is now available for selection to print work tickets. Once a segment production is recorded as complete, work instructions for the next step can be issued.



And the laser activity shows these same segments are green (complete):

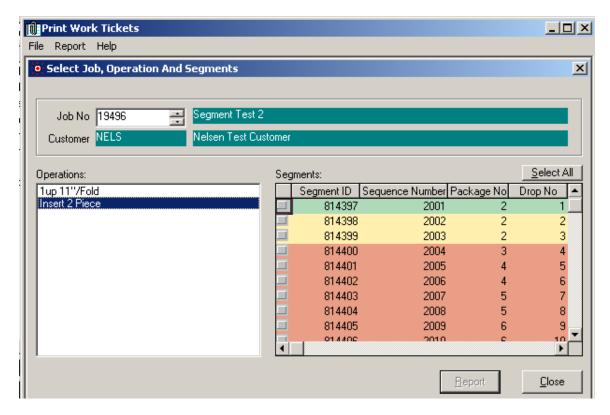


To record the next production step, open the Record Segment Counts screen and enter the Step ID from the work ticket and press **Enter** OR scan the barcode on the work ticket for this operation's step. The segment/job information fields displays. Enter the count, start and stop time, select employee and machine number (if applicable). Click **Save**.



To edit the record after exiting the screen, open **Record Segment Counts**, enter the Step ID number and press **Enter**. Click the entry in the Segment Step History area of the screen and then click the **Edit** button. When changes have been made, click **Save**.

Open the Segment Work Ticket screen and load the job number. Highlight the **Insert 2 Piece** operation. Now that the inserting counts have been entered for the first segment, that line is green indicating that production is complete. The next two lines are yellow indicating that all prior operations are complete and these segments are ready for this operation to commence. The remaining segments are in red indicating that they are awaiting production to complete on prior operations, and work tickets cannot be printed for these segments for this operation.



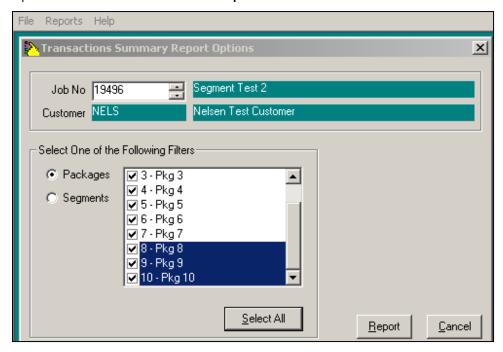
## **Reports**

To get a production report that displays the current activity on the job, open the Record Segment Counts screen, enter a Step ID number and press the **Enter** key to pull in the job. Click the **Cancel** button to activate the **Reports** menu.

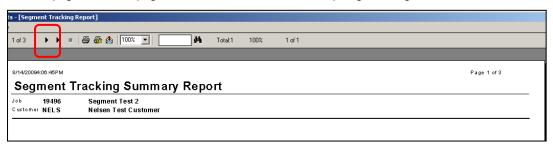


## **Transaction Summary Report**

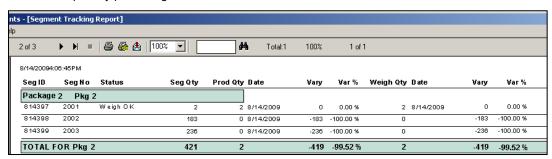
Click **Transactions Summary Report**, load the job number, then select either the **Packages** filter or the **Segments** filter. Choose the package(s) or segment(s) for which you want the report OR **Select All** to get a report of the status of each. Then click **Report**.



The first page is a blank page. Click the arrow button at the top to get to Page 2.



This shows that Package 2, Segment 2001 has a status **Weigh OK** for a Segment Quantity of 2, Production Quantity of 2, [Transaction] Date, any variance of quantity/percentage, Weigh Quantity, [Weight] Date and any variance of quantity/percentage.

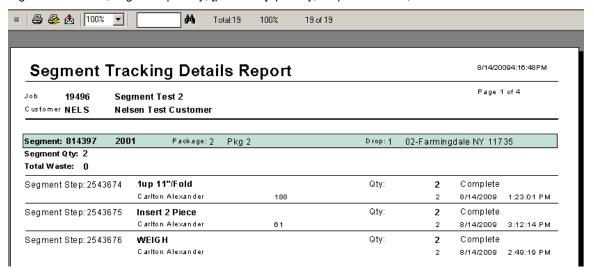


This report also shows that production is NOT complete for Sequence Number 2 for Package 2, and, therefore, has not been weight-verified.

## **Transaction Details Report**

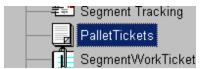
Access this report in the same manner as the Transaction Summary Report. Enter the job number, select one or more segments, OR click **Select All** to get a report on all segments. Select the **Include Transaction Details** check box and click **Report**.

The Segment Tracking Details Report details the individual production steps, quantities and status (Complete – date complete – time complete) for each segment. The segments are listed in numerical order and include the segment identifiers, segment quantity, [produced] quantity, drop information, etc.



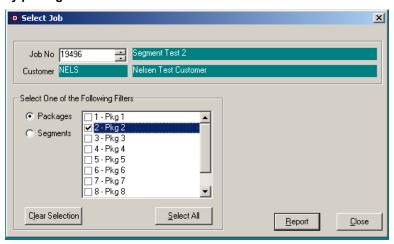
### **Pallet Tickets**

Pallet tickets can be issued per segment or per package, and include a form for operators to record counts and weight. In the PrintStream menu bar, launch the **Pallet Ticket** module.

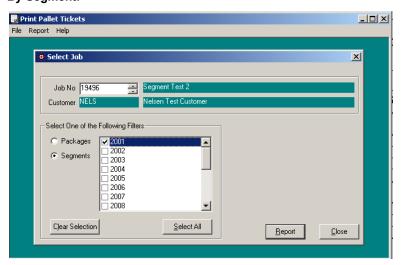


Enter the job number and press the **Enter** key on your keyboard. Click one or more packages or segments OR click **Select All** for all pallet tickets for this job.

#### By package:



### By Segment:

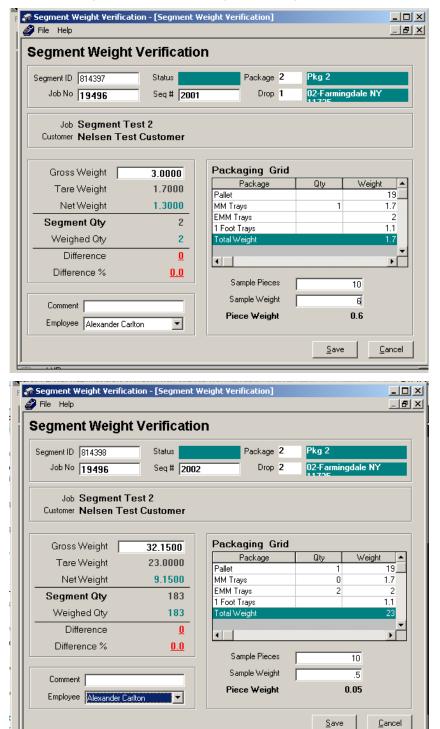


A pallet ticket for each package and drop displays to be printed. Each pallet ticket includes the job and segment information, package and drop, drop destination, components, operations and a place to enter the counts that identify the pallet AND a place to enter the weight information.

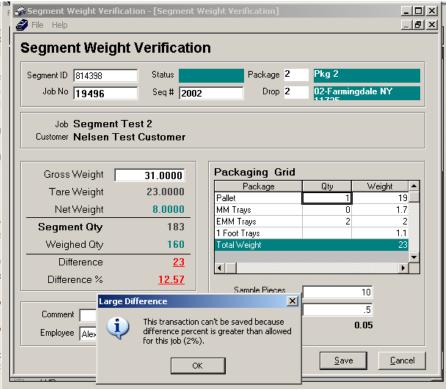
19496 Cu	elsen Test Custom		4,397				
Job Number S	stomer Acct # NELS	er			Lori Messina Salesrep		
J0	egm ent Test 2						
2 Segment Quantity	421 Package Quantity				2001 Sequence Number		
7/1/2009 1st Mail Date			2 Package #		Pkg 2 Keycode		
8/14/2009 Last Mail Date			1 Drop #		02-Farminαdale NY 11735		
Components			·				
omponent/Version	Item #	Inventory Code		Item Cod	e/D escription		
_etter/Common		<u> </u>			·		
lyer/Common		1					
DE/Common							
Operations Freeess Up 11"/Fold		Comp	onent		Activity # 30100260	Step ID 2543674	
2 Insert 2 Piece					50100020	2543675	

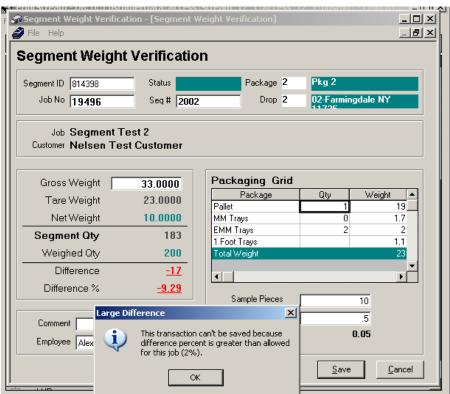
# **Weight Verification of Segment Production Count**

The segment identification is entered or scanned. A user defined table will subtract the weight of any packaging used. Piece weight is defined. Gross weight for the segment is entered.



If the weight verification shows that the gross weight calculates to a greater quantity or a lesser quantity than the allowed percentage for this job, the record cannot be saved. A message displays stating that the transaction cannot be saved.





# **Create Postage Statements**

Enter the job number in Postage Statements. Click **Add/Update Statements**. Mail drops, quantities, postage rates and destinations are filled in and ready to issue postage forms.

