SHORELINE SOFTWARE, INC. 82 WHITETHORN DRIVE GUILFORD, CONNECTICUT 06437 481-4152

March 9, 1983

Mr. Marty S

Inc.

White Plains, NY 10605

Dear Marty:

The basic system installed for Scale-Tronix is a package with very few changes made to accomodate your requirements. These changes are detailed in the accompanying list of System Modifications. Enclosed are file layouts for those files changed, or, added for Scale. Also included is User Documentation for the Serial Number module. With the Standard User Documentation, file layouts and the accompanying material, any programmer familiar with Basic IV can answer any questions, or, trouble shoot any problems.

Since maintenance of the Serial Number File and it's associated indices is integrated into the billing programs, a great deal of care needs to be excersized when contemplating changes. Writing additional reports which read the files only should cause no problems.

The Standard User Documentation is resident on your disk in a file named "DOCFIL". The program to access the file for printing, or, modifying is "DOC". The prompts are self-explanatory. If it becomes necessary to utilize the disk space, I suggest you copy the file to tape and store it.

I believe this concludes my responsibilities under the terms of our original agreement.

If you have any further quetions, please do not hesitate to ask.

Sincerely, Bivona President

cc: Kathy Meyers

SYSTEM MODIFICATIONS

A. Customer File Maintenance

- 1. Programs changed to accomodate following fields:
 - a. Type Code
 - b. Number of Beds
 - c. Number of Admissions
 - d. Finance Charge y/n

B. Order Entry

- 1. Programs modified to read Customer/Order No. index "U6" to check for duplicate Customer P.O. No.'s.
- Programs modified to update Ship-To/Order No. index, "U61".

C. Invoice Entry and Update

- 1. Programs changed to allow entry of scale and pump serial numbers for each line item.
- 2. Program "UP", update, modified to store each serial number in the Serial Number Masterfile, "S2". Simultaneously updates the Customer/Product index "S3", and the Product/Customer index, "S4".

D. Debit/Credit Memo Entry

- 1. Programs changed to allow entry of scale and pump serial numbers for each line item.
- 2. Program "VD", update moditied to store each serial number in the Serial Number Masterfile, "S2". Simultaneously updates the Customer/Product index "S3", and the Product/Customer index, "S4".

E. Commissions

- The Commission File, "U9", has been completely redesigned. A new maintenance program "RV" has been installed.
- 2. Programs "UP" and "VD", invoice, Credit/Debit Memo update programs have been changed to write the appropriate records to the Commission File, "U9".

SYSTEM MODIFICATIONS

- 3. Program "VR", Cash Receipts Journal print has been modified to search the Commission File and update paid invoices.
- 4. The Commission Report program, "U\$", has been rewritten to produce the new Commission Report. When the report is run and the operator answers "y" to the "IS REPORT CORRECT" prompt, the program deletes paid commissions.

Serial Number Module

1. Main Menu

When the Serial Number Maintenance is selected from the the Order Processing Menu, the following menu will appear:

HISTORY FILE F.M. & LIST
l=ADD
2=CHANGE
3=DELETE
4=INQUIRY
5=INQUIRY BY CUSTOMER/PRODUCT
6=MASTER LIST
7=BATTERY LIST
8=MARKET REPORT
9=INSTALLATION LIST
ENTER FUNCTION ('CR'=END)

l≉ADD

If this function is selected, a serial number may be added to the files. The following prompts will appear:

SERIAL NUMBER Upto a 10 digit serial number may be entered. PRODUCT NUMBER Upto a 10 digit product number may be entered. The number is validated aginst the Inventory CUSTOMER NUMBER file.a 6 digit customer number CUSTOMER NUMBER Upto a 6 digit customer number may be entered. The number is vaidated aginst the Customer Master File. INVOICE NUMBER Upto a 6 digit number. INVOICE DATE Entered as MMDDYY. SHIPPING DATE Entered as MMDDYY. EVALUATION (Y OR N) Either a "Y" or "N" must be entered. WARRANTY PERIOD A number form "0" to "60". INSTALLATION COUNTER A number from "1" to "99". If this counter already exists

is repeated.

for this serial number, prompt

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Serial Number Module

PUMP SERIAL NUMBER

Upto a 10 digit number.

P.O. NUMBER

Upto a 10 digit customer Purchase Order Number.

2=CHANGE

If this option is selected, the following prompts will appear:

SERIAL NUMBER (OR END) Upto a 10 digit number.

INSTALLATION COUNTER

Enter a number from "0" to "99". If this serial number with this installation counter does not exist, the following message will appear:

NO SUCH SERIAL NUMBER

The serial number prompt will be repeated.

If the record number exists, the contents of the file will be displayed with a change code to the left of each field. The following prompt will appear:

CHANGE CODE (OR END) Enter a change code.

Fields may be changed in accordance with the specifications detailed under "l=ADD".

3=DELETE

If this option is selected, the following prompts will appear:

SERIAL NUMBER (OR END) Upto a 10 digit number.

INSTALLATION COUNTER

Enter a number from "0" to "99". If this serial number with this installation counter does not exist, the following message will appear:

NO SUCH NUMBER

The serial number prompt will be repeated.

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Serial Number Module

If the record exists, the contents of the record will be displayed to the screen. The following prompt will appear:

IS IT OKAY TO DELETE THIS (Y/N)

Respond with a "Y" or "N" for the desired action.

4=INQUIRY

If this option is selected, the following prompts will appear:

SERIAL NUMBER (OR END)

Upto a 10 digit number.

INSTALLATION COUNTER

Enter a number from "0" to "99". If this serial number with this installation counter does not exist, the following message will appear:

NO SUCH NUMBER

The serial number prompt will be repeated.

If the record exists, the contents of the record will be displayed to the screen. The serial number prompt will be repeated.

5=INQUIRY BY PRODUCT/CUSTOMER

If this selection is taken, the following menu will appear:

P = PRODUCT C = CUSTOMER s = SERIAL NUMBER

Enter the correct code for the desired sequence for the display.

The program also contains an option to print the display to the Line Printer.

6=MASTER LIST

If this option is selected, the entire contents of the Serial Number File will be printed to the Line Printer.

Serial Number Module

7=BATTERY LIST

If this selection is made, the following prompt will appear:

A LIST B LABELS L LETTER

Select the appropriate action.

8=MARKET REPORT

If this option is selected, the following menu will appear:

MARKET REPORT SELECTOR

- 1. SORT MARKET REPORT
- 2. PRINT MARKET REPORT
- 3. SORT MARKET SUMMARY REPORT
- 4. PRINT MARKET SUMMARY REPORT

ENTER SELECTION

If selection "1" is made, the following prompts will appear:

ENTER STATE CODE

Enter a 2 digit State Code. The code will be validated against the State Code Master.

BEGINNING CUSTOMER Upto a 6 digit number.

ENDING CUSTOMER

ENTER PRODUCT

Upto a 10 digit product number. It will be validated against the inventory file.

Upto a 6 digit number.

SORT STARTED IN GHOST - CR

A carriage return will cause the Serial Number maintenance menu to appear.

If selection "2" is made, the Market Report will be printed to the Line Printer.

Serial Number Module

If selection "3" is made, the following prompts will appear:

ENTER STATE CODE

Enter a 2 digit State Code. The code will be validated against the State Code Master.

BEGINNING CUSTOMER

Upto a 6 digit number.

Upto a 6 digit number.

ENDING CUSTOMER

ENTER PRODUCT

Upto 10 6 digit numbers. They will be validated against the inventroy file.

SORT STARTED IN GHOST - CR

A carriage return will cause the Serial Number maintenance menu to appear.

If selction "4" is made, the Market Summary Report will be printed to the Line Printer.

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Anticipated Orders

l. Main Menu

When the Anticipated Orders selection is made from the Order Processing Menu, the following menu will appear:

ANTICIPATED ORDERS 1=ADD 2=CHANGE 3=DELETE 4=INQUIRY 5=LIST 6=STATE CODE MAINTENANCE

l=ADD

If this option is selected, the following prompts will appear:

PRODUCT NUMBER

Upto a 10 digit number. It will be validated against the inventory file.

Upto a 6 digit number. It will be validated against the

CUSTOMER NUMBER

ENTRY DATE (MMDDYY)

DATE TO BE ORDERED Enter a valid date. (MMDDYY)

SOURCE - LINE 1

SOURCE - LINE 2

SOURCE - LINE 3

SALESMAN NUMBER

Enter a valid date.

Upto 35 characters.

customer file.

Upto 35 characters.

Upto 35 characters.

Upto 4 digits. It will be validated against the Salesman file.

2=CHANGE

If this option is selected, the following prompts will appear:

PRODUCT NUMBER

Upto a 10 digit number.

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Anticipated Orders

CUSTOMER NUMBER

Upto a 6 digit number.

If the record exists, the contents of the record will be displayed with a change code to the left of each field. The following prompt will appear:

CHANGE CODE (OR END)

Enter the number of the field to be changed. Any field can be changed in accordance with the specifications under "1=ADD".

3=DELETE

If this option is selected, the following prompts will appear:

PRODUCT NUMBER Upto a 10 digit number.

CUSTOMER NUMBER Upto a 6 digit number.

If the record exists, the contents of the record will be displayed. The following prompt will appear:

IS IT OKAY TO DELETE THIS ITEM(Y/N)

Respond with the correct code for the desired action.

4=INQUIRY

If this option is selected, the following prompts will appear:

PRODUCT NUMBER Upto a 10 digit number.

CUSTOMER NUMBER

Upto a 6 digit number.

If the record exists, the contents of the record will be displayed.

5=LIST

If this selection is made, the following prompt will appear:

ENTER SALESMAN NUMBER

The entry of a valid salesman number will cause the report to be printed.

Anticpated Orders

6=STATE CODE MAINTENANCE

If this option is selected, the following screen will appear:

STATE CODE MAINTENANCE

(1) add (2) change (3) delete (4) inquiry (5) end option

STATE CODE

1. STATE NAME

If option "1" is selected, the cursor will be positioned at the STATE CODE line. Enter a state code of two digits. If it exists already an error message will appear at the bottom of the screen and the cursor will be repositioned at the STATE CODE line.

The cursor will then be positioned at the STATE NAME line. Enter upto a 35 character description.

If option "2" is selected, the cursor will be prositioned at the STATE CODE line. Enter a state code of two digits. If the code does not exist, an error message will be printed at the bottom of the screen and the cursor will be repositioned to the STATE CODE line.

If the code exists, the STATE NAME will appear. The following prompt will appear:

CHANGE CODE - CR = END

Enter the change code, or, CR to end.

If option "3" is selcted, the cursor will be positioned at the STATE CODE line. Enter a two digit code. If the code does not exist, an error message will appear at the bottom of the screen and the cursor will be repositioned at the STATE CODE line.

If the record exists, the contents will be printed to the screen and the following prompt will appear:

DELETE Y/CR

A response of "y" will delete the record.

If option "4" is made, the cursor will be positioned at the STATE CODE line. Enter a two digit code. If the record exists, it will be displayed to the screen,

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*FS = FIELD SEPARATO

RASIC/FOLIR computers are manufactured by DAD

Description: COMMISSION FILE

Permanent _____ Temporary ____ Direct ____ Sort ___ Indexed _____ I28 Size

Key: INVOICE NUMBER + CUSTOMER NUMBER

Variable	Seg	Field Name	Size	Type	Picture
ELD	1	INVOICE NUMBER	6	AIN	
DLt	2	INVOICE DATE	E	AIN	
C7	3	INVOICE AMOUNT	11	N	######0.00-
යෙ	4	COMMISSION %	5	N	#6.00
C9	5	COMMISSION AMOUNT	10	N	######.00-
c1+5	6	SALESMAN NUMBER	4	A/N	
At	7	CUSTOMER NUMBER	6	A/N	
K1±	8	LAST PAYMENT DATE	E	AIN	
\checkmark	9	LAST PAYMENT AMOUNT	11		HHHHHHHO, OB-
° ∨7	10	PAYMENTS TO DATE .	11	N	, ######₫.øø –
×	(1	UPDATE SWITCH	1	.2	#
V9	12	COMMISSIONS PAID TO DATE	. 10	2	#####0,00-
DA\$	13	DATE COMM LAST PAID	8	AIN	
C35	14	CHECK NUMBER	6	AIN	
VB	15	CHECK AMOUNT	10	N	#####0.00-
J1#	16	SHIP-TO CUSTOMER NUMBER	6	A/N	
			•		

Name: 52

Description:	JERIAL	NUMBER	FILE

Permanent _____ Temporary //___ Direct _____ Sort ____ Indexed <u>#28</u>_____ Size

Key: SERIAL NUMBER

Variable	Seg	Field Name	Size	Type	Picture
At	1	SERIAL NUMBER	10	AIN	
Bŧ	2	PRODUCT NUMBER	10	AIN	
C\$	3	CUSTOMER NUMBER	6	AIN	
Dt	4	INVOICE NUMBER	6	AIN	
Ē\$	5	INVOICE DATE	8	AIN	
Ft	6	SHIPPING DATE	8	AIN	
Gt	7	EVALUATION	1	AINI	
+15	පි	WARRANTY PERIOD	2	AIN	
<u> </u>	9	INSTALLATION COUNTER	2	AIN	
στ)0.	PUMP SERIAL NUMBER	61	AN	1
K\$	11	PURCHASE ORDER NO.	20	AIN	
LH	12	SALESMAN NUMBER	4	A/N	
				-	

Name: <u>53</u>

Description: CUSTOMER/PRODUCT INDEX							
Permanent Temporary Direct Sort Indexed 28 Size							
Key:							
Variable	Seg	Field Name	Size	Type	Picture		
	1	CUSTOHER NUMBER	6	AIN			
	2	PRODUCT NUMBER	10	AIN			
	3	SERIAL NUMBER	10	AN			
	4	INSTALLATION COUNTER	Z	AIN			
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Description: PRODUCT/CUSTOMER INDEX						
<pre> Permanent Temporary Direct </pre> Sort Indexed Size Key:						
Variable	Seg	Field Name	I Size	Tupo	1 Di church	
	1	PRODUCT NUMBER	16	AIN	Picture	
	2	CUSTOMER NUMBER	6	AIN		
	3	SERIAL NUMBER	10	AIN		
	4	INSTALLATION COUNTER	2	AIN		
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_ Permar	nent -	_ Temporary _ Direct _ Sor	t_:	Indexed	Size			
Key:*								
ariable	Seq	Field Name	Size	Туре	Picture			
:	1	BED SIZE	4	AIN				
	2	CUSTOMER NUMBER	6	AIN				
	3	SERIAL NUYBER	16	AIN	19 2011, akun ana 2011 - 2011 - 2011 - 2011 - 2011 - 2011 - 2011 - 2011 - 2011 - 2011 - 2011 - 2011 - 2011 -			
		(BLANK IF NO INSTALLATION)						
	4	INSTALLATION COUNTER	. 2	AIN				
		(BLANK IF NO INSTALLATION)						
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Name: 55

Description: JORT FILE - MARKET SUMMARY							
Permanent Temporary Direct / Sort Indexed 56 Size							
Key:	Key: Key:						
Variable	Seq	Field Name	I Size	Tupe	- Di church		
	1	BED JIZE	4	AIN	Picture		
	2	CUSTOMER NUMBER	6	AIN			
BLANK	3	PRODUCT NUMBER	4				
NO)	4	SERIAL NUMBER		AINI			
INST'LTION	6	INSTALLATION COUNTER	2	AIN			
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Name: 56

Descripti	On: CONT	ROL FILE -	MARKET	REPORT	
🗹 Perman	ent Te:	mporary	Direct 🧹	Sort	Indexed

Indexed _____ Size

Key:	
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Variable	Seq	Field Name	Size	Type	Picture
	1	BEGIN CUSTOMER NUMBER	6	AIN	100000
	z	END CUSTOMER NUMBER	6	AIN	
	З	PRODUCT NUMBER	10	AIN	
	4	SALESMAN NUMBER	4	AIN	
	5	STATE CODE	2	AIN	
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3-1. Direct Sales Entry

Upon selecting this function, the operator will be given the option of selecting a message which may be applied to the printed invoices. The system maintains up to ten invoice messages, one of which is designated as the "current" message. At this point the "current" message may be retained, eliminated or replaced by one of the other invoice messages. This option is presented only upon entering the Direct Sales entry function. Consequently, only the selected "current" message will be automatically available for the printed invoices.

After the message selection has been made, the system will display a formatted order document on the VDT screen and request the entry of an order number. The entered order number is then validated against the Direct Sales Journal file to insure that it is not a duplication of an existing order number.

The operator will then enter the customer number. The Customer file will then be accessed and the customer name and address data, along with the order date, salesman number and a system generated invoice number will be displayed.

If the customer's credit limit has been exceeded as the result of his last invoicing, the system will now display a "CREDIT LIMIT EXCEEDED" message. The operator may bypass the customer's order by entering "END" or continue the entry by responding with "CR".

The system will now request the following items:

1. Ship Via

This entry may contain up to ten alphameric characters. A "CR" response will bypass the entry.

2. Invoice Date

If a date other than the current system date is desired, it may be entered as MMDDYY. A "CR" response will cause the insertion of the system date.

3-1. Direct Sales Entry (Continued)

3. Sales I.D.

The system will display the I.D. of the salesman assigned to the customer now being processed. The operator may override the entry by entering another valid salesman I.D. or respond with a "CR" to retain the displayed I.D.

4. Terms

This entry may contain up to six alphameric characters. A "CR" response will bypass the entry.

At this point, the order heading information has been completely entered and the system will display the question "HEADER INFORMATION CORRECT (Y/N) OR END". The operator will now review all the data entered and respond accordingly.

A response of:

- "END" will clear all the order data and go back to the beginning of the function where the customer number request is made.
- "N" will retain all the order data and cycle back thru the heading data, beginning at the customer number entry. During this correction cycle the operator may enter new data or "CR" to retain the original data.
- "Y" indicates all data has been reviewed and is correct.

Once the heading data has been judged correct, the operator may begin entering the inventory line items. Each time a line item number is called for, the operator has the following entry options.

1. "END" This response assumes that all itmes for the order have been entered.

3-1. Direct Sales Entry (Continued)

2. "CR" This response indicates the entry of a noninventory item and will require the manual entry of the product description and price.

3. The item number of an inventory resident item

As each line item number is entered, the Inventory file is accessed and the item number is validated. If the item number is valid, the item description and price will be displayed for review. The operator will then enter the quantity ordered. If the available quantity (quantity on hand minus the quantity committed) is less than the quantity ordered, the system will display an "AVAILABLE QUANTITY EXCEEDED" message and the operator will be given the option of applying the transaction or deleting it.

The operator may now override the price entry by entering a new unit price or accepting the entry by responding with a "CR". The system will then calculate the extension.

Once the line item has been fully entered, a one-character mask will appear under the C/D heading on the order format. This halt will permit a final review of the entered line. A "D" response will delete the line while a "C" response will cycle back through the entry and allow for a change in item number or quantity ordered. A "CR" response assumes that the line is correct as entered. A maximum of 93 line items may be entered for each order.

Once all the line items have been entered, the system will display a line showing the total gross, discount and tax amounts. The operator may then enter the freight amount and the net amount of the order will be calculated and displayed. After the net calculation, the operator may, by entering a "C", change any of the total line entries and generate a new net figure.

At this point the system will display the message, "IS THE INVOICE CORRECT Y/N". An "N" response will cause the data to be deleted and the function will begin again at the order number entry step. A "Y" response will cause the order to be written to the Invoice file and the Inventory Master to be updated. A journal record is also written to the Direct Sales Journal file.

3-2. Direct Sales Journal

Using the journal records created during Direct Sales Entry, this function will print the Direct Sales Journal. The journal will report all invoices generated thru Direct Sale Entry showing order number, invoice number, customer number and name, salesman number, order date and the total line from each order.

3-3. Order Entry

Upon selecting this function the operator will be given the option of selecting a message which may be applied to the printed orders. The system maintains up to ten order messages, one of which is designated as the "current" message. At this point the "current" message may be retained, eliminated or replaced by one of the other order messages. This option is presented only upon entering the order entry function. Consequently, only the selected "current" message will be automatically available for the printed orders.

After the message selection has been made, the system will display a formatted order document on the VDT screen and request the entry of the customer number. When the customer number is entered, the Customer file is then accessed; and if the number is valid, the sold-to name and address along with an automatically generated order number will be displayed.

If the customer's credit limit has been exceeded as the result of his last invoicing, the system will now display a "CREDIT LIMIT EXCEEDED" message and the operator may bypass the customer's order by entering "END" or continue the entry by responding with "CR".

The operator is then given the option/of entering a customer ship-to number. The system provides up to 99 ship-to names and addresses for each customer record. A single "CR" response to the ship-to number request will display an entry mask in the shipping address portion of the order document and allow for the manual entry of a four-line ship-to name and address. Two consecutive "CR" responses to the ship-to number request will cause the word "SAME" to be inserted in the ship-to portion of the order document.

The system will then request the following items:

1. Order Date

If a date other than the current system date is desired, it may be entered as MMDDYY. A "CR" response will cause the insertion of the system date.

3-3. Order Entry (Continued)

2. Customer Order Number

This will allow for the entry of a customer originated number up to ten alphmeric characters in length. A "CR" response will bypass the entry.

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3. Sales I.D.

The system will display the I.D. of the salesman assigned to the customer now being processed. The operator may override the entry by entering another valid salesman I.D. or respond with a "CR" to retain the displayed I.D.

4. Date Wanted

The operator may enter the date wanted as MMDDYY or respond with "CR" which will insert "ASAP".

5. Ship Via

This entry may contain up to ten alphameric characters. A "CR" response will bypass the entry.

3-3. Order Entry (Continued)

At this point, the order heading information has been completely entered; and the system will display the question "HEADER INFORMATION CORRECT (Y/N) OR END". The operator will now review all the data entered and respond accordingly.

A response of:

"END" - will clear all the order data and go back to the beginning of the function where the customer number request is made.

"N" - will retain all the order data and cycle back thru the heading data, beginning at the ship-to number entry. During this correction cycle the operator may enter new data or "CR" to retain the original data.

"Y" - indicates all data has been reviewed and is correct.

Once the heading data has been judged correct, the operator may begin entering the inventory line items. Each time a line item number is calle for, the operator has the following entry options:

- 1. "END" This response assumes that all items for the order have been entered.
- 2. "CR" This response indicates the entry of a non-inventory item and will require the manual entry of the product description.

3. The item number of an inventory resident item

As each line item number is entered, the Inventory file is accessed and the item number is validated. If the item number is valid, the item description will be displayed for review. The operator will then enter the quantity ordered. If the available quantity (quantity on hand minus the quantity committed) is less than the quantity ordered, the system will display an "AVAILABLE QUANTITY EXCEEDED" message and the operator will be given the option of applying the transaction or deleting it. Once the line item has been fully entered, a one-character mask will appear under the C/D heading on the order format. This halt will permit a final review of the entered line. A "D" response will delete the line while a "C" response will cycle back through the entry and allow for a change in item number or quantity ordered.

3-3. Order Entry (Continued)

A "CR" response assumes that the line is correct as entered. A maximum of 93 line items may be entered for each order.

Once all the line items have been entered, the operator will respond with "END" to the next line item number request. The system will then display the message "IS ORDER CORRECT". An "N" response will offer the option of deleting the entire order. If the order is not deleted, the system will offer the option of correcting any or all of the individual line items and at the completion of the correction process will return to the "ORDER CORRECT" message.

When the operator indicates that the order is correct, the system will present the option of applying the "current" message, a manually entered message or bypassing the message function entirely.

Once the message function is completed, the entire order will have been written to the Open Order file to await further processing. In addition, the committed field of the Inventory file item records will have been updated to reflect all items now on order.

3-4. Order Printing

Upon selecting this function the operator is offered the following options:

3-4-1. Print Orders

Using the Open Order file as input, this function will print the order documents which will serve as the warehouse picking slip. Since this document is a preprinted form, an alignment mask will be printed and may be repeated until the alignment is correct. Orders are printed with the following options:

A. Print all Orders

This option will print all previously unprinted orders on the Open Order file.

B. Print Selected Orders

This option will print all previously unprinted orders beginning with a selected order number.

C. Print all Orders Wanted by MMDDYY

This option will print all previously unprinted orders with a date wanted equal to or less than a specified date. This selection will include all orders with a "DATE WANTED" notation of "ASAP".

A reprint capability is provided in case of printer problems, or if duplicates are desired. Once an order is printed, it is tagged on the Open Order file to insure against accidental reprinting. No order may be invoiced until it is printed.

3-4-2. Order Inquiry

This option provides the capability of reviewing the status of any order in the Open Order file. When selected, this option will display, in document format, the entire order along with the process indicators which tell whether the order has been printed, booked or confirmed.

3.4 Order Printing (Continued)

3-4-3. Open Order Status Reports

Using the Inventory file as input, this report will list the records of all committed inventory items. The report will show quantity committed, quantity on hand and the raw value (cost x committed) of the ordered items.

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ACME SUPPLIES
ADDRESS ONE
ADDRESS TWD
CITY, STATE, ZIP
A123

A123		1005	01/01/91	ASAP	U. P. S.	99	
01-02-1234	PRODUCT	DESCRI	IPTION		10	5.00	50.00

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CUSTOMER WOULD LIKE TO RECEIVE THIS ORDER YESTERDAY !!!

50. **00**

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01/01/81

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YOUR COMPANY NAME

OPEN ORDER STATUS REPORT

ITEM NUMBER	DESCRIPTION	DRDERED	ON HAND	RAW VALUE
01-02-1234	PRODUCT DESCRIPTION	15	50	52, 50
	TOTALS	15		52. 50

\$

3-5. Order Booking Report

Using the Open Order file as input, this report will summarize all orders entered thru order entry. The report will show order number, order date, customer order number, customer number and name along with item number and quantity ordered. After printing, the order is tagged on the Open Order file as "BOOKED". Orders which have been printed, booked and invoiced are deleted from the Open Order file to make room for new orders Q1/01/81

PAGE 1

YOUR COMPANY NAME

ORDER BOOKING REPORT

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CUR OPDSR-ND	DRUER DATE	CUSTOMER ORDER-NO	CUSTOMER NUMBER	CUSTOMER NAME	ITEM-NO	GTY ORDERED	
1006	01/01/81	A123	1000	ACME SUPPLIES	01-02-1234	10	

3-6. <u>Invoice Entry</u>

Using the Open Order file as input and the printed order (warehouse ticket) as the source document, this function will confirm the fulfilled orders.

As in the order entry function, the operator is presented with the option of retaining, replacing or eliminating the "current" message for invoices

After the desired message option has been selected, the system will display a formatted invoice document and request the entry of the order number. When the order number is entered, the Open Order file is accesse and the order heading information is displayed along with a system generated invoice number. The operator will then enter the invoice date (a "CR" will apply the system date) and the terms.

The message "IS HEADER INFORMATION CORRECT (Y/N)" will now be displayed. An "N" response will cycle back thru the header data and permit any desired revisions.

Once the heading data has been found correct, the system will present the message "CONFIRM ENTIRE INVOICE? (Y/N)". If all the items on the order document have been completely fulfilled, the operator may respond with a "Y" and the order will be confirmed with the assumption that all requested quantities have been shipped.

If the order has not been completely fulfilled, the operator will enter an "N" and the system will then display the individual line items for confirmation. As each line is displayed, the operator will enter the quantity shipped. If the quantity shipped is equal to the quantity ordered, the operator may respond with a "CR". If the quantity shipped is less than the quantity ordered, the operator will enter the quantity shipped and the calculated difference will appear in the back order column. If the operator wishes to override the back order quantity, he may do so by entering a different quantity or a zero. If the calculated back order quantity is accepted, the operator will enter a "CR" and a back order will be generated. Back orders are written back to the Open Order file under the original order number with a prefix of "B". In addition to the quantity data. the discount (customer record data) and the price are also displayed.

As in the order entry function, the last line response will be a "CD" (CHANGE/DELETE) and the operator will be given the opportunity to make any appropriate revisions to the line or to delete it entirely.

3-6. Invoice Entry (Continued)

If the entire order is to be deleted at this point, it is necessary to delete each individual line item in the order. Deleted invoices or orders will appear on the Invoice register as void.

After all the existing line items have been confirmed, an entry mask will appear under the item number column and additional line items, both inven tory and non-inventory, may be added to the invoice.

Once all the line items have been confirmed or entered, the system will display a line showing the total gross, discount and tax amounts. The operator may then enter the freight amount, and the net amount of the invoice will be calculated and displayed.

After the net calculation, the operator may, by entering a "C", change any of the total line entries and generate a new net amount. Now that the entire order has been invoiced, the system will display the final inquiry "IS THE INVOICE CORRECT (Y/N)". An "N" response, followed by an "END" to exit the function, will cause the invoice number to be noted as "VOID" on the Invoice register, and no invoice will be printed. A "Y" response will cause the invoice to be written to the Invoice file.

At this point, the system will present the option of applying the "current" message, a manually entered message or bypassing the message function entirely. When this selection has been made, the operator will be called upon to enter the next order number to be invoiced or "END" to exit the invoice entry function.

3-7. <u>Invoice Printing</u>

Using the Invoice file as input, this function will print all invoices resident on the Invoice file. Since the invoice document is a preprinter form, an alignment mask will be printed and may be repeated until the alignment is correct.

After the printing has been completed, the system will display the message "INVOICES CORRECT (Y/N)". An "N" response will cause the invoice to be reprinted. A "Y" response will result in the updating of the Sales Analysis file, Inventory file, Salesman Commission file, Invoice and Memo register, Customer Master, Open A/R file and the erasure of the Invoice file itself.
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ACME SUPF ADDRESS D ADDRESS T CITY, STAT						
A123	1006	01/01/91	01/01/81	U. P. S.	99	
01-02-1234 PRODU	CT DESCRIP	TION	• .	10	5.00	50. 00
PLEASE CONTACT D	EPARTMENT	007 FOR ANY	CLAIMS.			
				-	TAX FREIGHT TOTAL	3.75 1.50 55.25

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ORDER PROCESSING, INVENTORY AND SALES ANALYSIS

3-8. Back Ordered Items Report

This function will produce a listing, in item number sequence, of back ordered items. The report will show the item number and description along with a detail line for each customer showing order number, quantity and date ordered.

In addition to reporting all back ordered items, the report may be selected by item number or order date or a combination of both.

When the selection has been specified, the program will pass the Open Order file and create a separate report file which is then printed and erased. The program also provides a reprint option. 01/01/81

YOUR COMPANY NAME B/O ITEMS REPORT

ITEM-NO	ITEM DESCRIPTION	CUST-ND	CUSTOMER NAME		GTY B. O.	OUR ORDER-NO	CUSTOMER ORDER-NO	DATE
01-02-123	4 PRODUCT DESCRIPTIO	N 1000	ACME SUPPLIES		10	1005	A123	01/01/81
				ITEM TOTAL	10			

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ORDER PROCESSING, INVENTORY AND SALES ANALYSIS

3-9. Back Order Printing

Using the Open Order file as input, this function will print back orders. Since the order document is a preprinted form, an alignment mask is printed and may be repeated until the alignment is correct.

Back orders are individually selected for printing by entering the back order number which consists of the original order number with a "B" prefi

SHORELINE SOFTWARE, INC.

ADDRESS ONE ADDRESS TWO CITY, STATE, ZIP			ADDRES ADDRES	SS UNE
			A120	3
		•		
100/	01/01/01	4040		

A123	1	1006	01/01/81	ASAP		U. P. S.	99	55
01-02-1234	PRODUCT	DESCR	IPTION			10	5.00	50.00
	TOTAL O	F BACK	ORDER		*			50.00

ORDER PROCESSSING, INVENTORY ANS SALES ANALYSIS

3-10. Inventory Status/Activity Report

Using the Inventory file as input, this function will report quantities on hand, on order and committed, along with a valuation of the present stock level and the period-to-date activity. In addition, any item that has fallen below the reorder point will be noted on the report by three asterisks.

The operator has the option of reporting either the entire file or only items supplied by a specified vendor. A reprint option is also provided.

01/01/81

YOUR COMPANY NAME INVENTORY STATUS AND ACTIVITY REPORT

ITEM NUMPER	DESCRIPTION	UNIT	QUANTITY ON HAND	QUANTITY UN ORDER	CUMMITTED	PRICE	COST ACTIVITY	INVENTORY STATUS	VALUE
01-02-1234	13PRODUCT DESCRIP	TIDEA	50	10	15	\$5,00	\$3.50 80	\$175.00	\$280.00

INVENTORY REVENUE	\$400.00	COST OF GOODS SOLD	\$280,00

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ORDER PROCESSING, INVENTORY AND SALES ANALYSIS

3-11. Inventory Critical Report

Using the Inventory file as input, this function will report all inventor items that require reordering. Inventory items will be regarded as critical when the quantity on hand minus the quantity committed is equal to or less than the reorder point.

DATE 01/01/81

YOUR COMPANY NAME

INVENTORY CRITICAL REPORT

ITEM NUMBER	DESCRIPTION	QTY DN HAND	QTY ON ORDER	PRICE	COST	UNIT	COMMITTED	VENDOR NUMBER	ACTIVITY	LOC	REORDER POINT
01-02-1234	PRODUCT DESCRIPTION	50	10	5.00	3. 50	EA	15	100	80	0	100

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ORDER PROCESSING, INVENTORY AND SALES ANALYSIS

3-12. Inventory Maintenance and Inquiry

This function provides the ability to add, delete, modify or inquire to any item on the Inventory file. A provision is also made for producing an Inventory Master listing.

An additional option of clearing period-to-date activity counter is also provided. However, it cannot be executed unless the operator enters a requested password. This password consists of entering a "C" while depressing the "CTRL" key.

DATE 01/01/81

YOUR COMPANY NAME

INVENTORY MASTER FILE

ITEM DESCRIPTION NUMBER		QTY UN HAND	QTY DN ORD	PRICE	COST	UM C	OMMITTED	VENDOR NUMBER	ACTIVITY	LOC	REDRD
01-02-1234 PRODUCT DESCRIPTION	•	50	10	5.00	3. 50	EA	5	100	80	A3	20

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ORDER PROCESSING, INVENTORY AND SALES ANALYSIS

3-13. Sales Analysis Reports

3-13-1. Sales Analysis (Item)

Using the Sales Analysis Item file created during invoice printing, this function will produce a report in inventory item sequence showing item number and description along with a separate detail line for each customer having purchased the item. The customer detail line will show the quantity shipped with extensions for price, cost and gross percentage of profit (price-cost)/price.

3-13-2. Sales Analysis (Customer)

During the printing of the Sales Analysis (Item) report, the system will produce a separate file of the same analysis data sequenced by customer. And at the completion of the item report, this file will be printed showing customer number and name along with a detail line for each item purchased by the customer. The detail line will report the quantity shipped along with extensions for total price, cost and gross percentage of profit (price-cost)/price.

At the end of the customer report, the Customer Print file is erased and the option is also provided to erase the Sales Analysis (Item) file.

01/01/81

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YOUR COMPANY NAME SALES ANALYSIS (ITEM)

				CUSTOMER	QUANTITY	ITEM	ITEM	GROSS S	SALESMAN
ITEM #	DESCRIPTION		#	NAME	SHIPPED	PPICE	COST	PROFIT %	I.D.
01-02-1234 PROD	DUCT DESCRIPTION		1000	ACME SUPPLIES	10	50.00	35.00	30	99
ITEM TOT	TALS				10	50. 00	35.00	30	
		•							
REPORT 1	TOTALS				10	50.00	35.00	30	

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END REPORT BY ITEM

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01/01/81

YOUR COMPANY NAME

SALES ANALYSIS (CUSTOMER)

+ + NAME 1000 ACME SUPPLIES		# DESCRIPTION C1-02-1234 PRODUCT DESCRIPTION	QUANTITY SHIPPED 10	ITEM PRICE 50.00	ITEM Cost 35.00	GROSS S PROFIT % 30	ALESMAN I.D. 99
C U S T O	MER TOTALS		10	50.00	35.00	30	
REPOR	TTOTALS		10	50. 00	35. 00	30	

END REPORT BY CUSTOMER

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ORDER PROCESSING, INVENTORY AND SALES ANALYSIS

3-14. Sales Commission Report

Using the Salesman Commission file created during invoice printing, this function will produce a salesman number sequenced report showing the commission percentage and amount for each invoice written. The report will also produce a total for each salesman and a grand total.

After the report has been printed, the Salesman Master file is updated. The Salesman Commission file is then erased and a General Ledger Transaction record containing commission totals is written to the General Ledger Transaction file.

01/01/81

YOUR COMPANY NAME

SALES COMMISSION REPORT

SALESMAN NUMBER	SALESMAN NAME	PERCENT COMMISSION	INVOICE NUMBER	INVOICE DATE	INVOICE AMOUNT	COMMISSION AMOUNT
99	JIM SMITH	. 00	3408	01/01/81	50.00	. 00
				SALESMAN TOTAL:	50, 00	. 00

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PAGE 1

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DATE 01/01/31

YOUR COMPANY NAME SHIP-TO MASTER FILE LISTING CUST NUMBER

CUST NAME & ADDRESS

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100022

ACME SUPPLIES WAREHOUSE # 7 1961 MAIN STREET ANYTOWN CT. 06666

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4-1. <u>Debit/Credit Memo Entry</u>

(Continued)

5. <u>Invoice Number</u>

Allows for the entry of the number of the invoice to which the memo is to be applied.

NOTE: Items 1 thru 5, on the preceding page, are information items only and need only be entered if the memo is to be applied to a specifi invoice.

6. <u>Salesman</u> I.D.

The system will now display the I.D. of the salesman assigned to the customer now being processed. The operator may override the entry by entering another valid salesman I.D. or respond with a "CR" to retain the original displayed I.D.

7. Reason Code

This entry will cause the insertion of a message to the printed memo. Numbers 1 thru 15 are reserved for credit memos and 16 thru 30, for debit memos.

When the above items have been entered, the system will again display "IS DATA CORRECT (Y/N)" and an "N" response will permit the operator to make necessary corrections.

The system will now call for the entry of an item number. Memos may be generated with or without reference to inventory items. If the memo does not refer to a specific line item, the operator will respond with "END" and the program will go to the next step, a total line calculation. If the memo does refer to an inventory item, the operator will enter the inventory number. The Inventory file will then be accessed and the item description will be displayed for review A "CR" response will cause the display of the item price, which may be replaced with the entry of a new price or retained by entering "CR" This price will be used to calculate the dollar amount of the memo line.

NOTE: If the memo consists of an adjustment to a price, i.e., a twenty-five cent change price, the price entry must be .25.

The next two entries are dictated by the type of memo, debit or credit. They are:

4-1. Debit/Credit Memo Entry

(Continued)

Quantity Shipped/Credited 1.

In a debit memo this entry will be quantity shipped, in a credit memo quantity credited. It is this entry, multiplied by the price, which will generate the dollar amount total of the memo line.

2. Quantity From/To Inventory

In a debit memo this entry will be quantity from inventory, in a credit memo, quantity to inventory. This entry will cause an update to the Inventory file.

Once the above items have been entered, the extension (quantity shipped/credited x price) will be calculated and displayed. The operator may now enter a "CR" to accept the finished line, a "C" to allow for a correction to the line or a "D" to delete the line entire If the line is accepted, the system will request the next item number A "CR" response to the item number request will permit the entry of a noninventory item.

When all the line item entries have been made, the operator will enter "END" to the item number request and a total line will be displayed. If no line item entries have been made, the system will firs call for an entry for gross amount. If line items have been entered, the gross entry will be displayed and will contain the sum of the line extensions.

The operator will now enter the discount percentage along with the ta and freight amounts. The net debit/credit will be calculated and displayed together with the commission percentage and amount. The commission percentage may now be changed and a new amount will be general

The system will now inquire "INPUT CORRECT (Y/N)". An "N" response will permit the correction of the memo total line.

A message "IS THE MEMO CORRECT (Y/N)" will now be displayed and an "N" response will cause the entire memo to be deleted. Ar"Y" response will cause the memo to be written to the debit/credit memo file to await printing.

1 CM 95

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CREDIT MEMO

ACHE SUPPLIES ADDRESS ONE ADDRESS TWO CITY, STATE, ZIP

¢ç	OVER PAY	MENT	1000	A197	01/01/81		
01-02	-1234	1 EA	PRODUCT DESCRIP	TION		5.00	5. 00CR
					SU	B TOTAL	5. 00CR

5. 00CR

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4-2. Debit/Credit Memo Printing

Debit/credit memos are printed in two cycles, one for credit memos and one for debit memos. Upon entering the function, the operator is called upon to enter either "CM" or "DM" to identify the type of memo being printed.

The option is then offered of printing memos from a starting memo number or printing all the memos on file by responding "CR".

Since this document is a preprinted form, an alignment mask will be printed and may be repeated until the alignment is correct. When the printing is completed, the message "MEMOS CORRECT (Y/N)" will be displayed. An "N" response will cause updating to be bypassed and a "Y" response will cause the memo data to be added to the Sales Analysis (Item) file, the Invoice and Memo Register file and the A/R Master file. After the updates have been made, the Debit/Credit Memo file is erased.

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DEBIT MEMO

ACME SUPPLIES ADDRESS ONE ADDRESS TWO CITY, STATE, ZIP

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DISCOUNT CHG

1000

01/01/81

SUB TOTAL 2.00

2.00

4-3. Invoice and DR/CR Memo Register

Using the invoice and DR/CR Memo'file as input, this function will report all invoices and DR/CR memos generated since the report was last printed. At the end of the print function a set of totals will be passed to the General Ledger Transaction file. The same totals are maintained in a total record in the Invoice and DR/CR Memo file itself. After each printing is completed, the system will inquire "IS THIS THE END OF THE MONTH (Y/N)". A "Y" response will zero the total record and erase the input file. An "N" response will also erase the input file, but will retain the total record.

DATE 01/01/81

YOUR COMPANY NAME

INVOICE AND DR/CR MEMO REGISTER

INVOICE NUMPER	INVOICE DATE	CUSTOMER NUMBER	GROSS ANT	DISCOUNT	TAX ANT	FREIGHT	INVOICE NET AMT	CR/MEMO NET AMT	DB/MEMO NET AMT
3408 CM 95 DM 12	01/01/31 01/01/81 01/01/81	1000 1000 1000	50, 00 5, 00CR 2, 00	. 00 . 00 . 00 . 00	3.75 .00 .00	1.50 .00 .00	55. 25	5. OOCR	2. 00
		TOTALS:	47.00	. 00	3. 75	1. 50	55.25	5. OOCR	2.00
		MTD:	47.00	. 00	3, 75	1. 50	55. 25	5. 00CR	2.00

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4-4. <u>A/R Adjustment Entry</u>

Accounts Receivable adjustments are used to correct balances on open Accounts Receivable items without generating a memo. The adjustment will appear both on an adjustment journal and on the customer's statement. Adjustments are made to <u>specific invoices</u>. They are made for specific dollar amounts, and may be assigned up to 10 coded meanings (reason code 1 to 10). The entry of an adjustment causes it to be added to the Accounts Receivable master.

Upon entering the function a formatted adjustment document is written to the screen and the customer number is requested. When the number is entered, the Customer file is accessed and the customer name and address is displayed along with an adjustment. The adjustment is obtained from a table of system-maintained form numbers stored in the Control file.

The operator will then enter the number of the invoice to which the memo is to be applied. The invoice is validated against the A/R Master; and if valid, the system will request the adjustment amount. Credit adjustments are entered as positive numbers and debit adjustments are entered as negative numbers. If the amount of a credit adjustment is greater than the invoice balance, a message indicating the invoice balance will be displayed. The entire entry will be cleared and the

next customer number will be requested. No credit adjustment may be generated which would drive an invoice balance to negative. No adjustments may be made to service charges.

When the adjustment amount has been successfully entered, the system will request the entry of an invoice adjustment code. There are ten adjustment codes available. These codes and either associated messages are stored in the System Control file.

After the adjustment code has been entered, a final inquiry "IS ADJUST-MENT CORRECT (Y/N)" will be displayed. A "Y" response will cause the transaction to be written to the Adjustment Journal file to await printing. A "N" response will delete the entire entry and the next customer number will be requested.

4-5. Debit/Credit Adjustment Journal

Using the Adjustment Journal file as input, this function will print the Debit/Credit Adjustment Journal showing the adjustment number, adjustment code and message, the customer name and number, the adjusted invoice, the adjustment type (DR/CR) along with the original and adjusted invoice balances.

When the printing is completed, the system will inquire "IS JOURNAL CORRECT (Y/N)". An "N" response will cause a reprint of the report. A "Y" response will cause the customer balance to be updated to reflect the adjustment, the adjustment totals to be written to the General Ledger Transaction file, the adjustment transaction written to the A/R Master and the Adjustment Journal file to be erased. 01/01/81

YOUR COMPANY NAME

A/R ADJUSTMENT JOURNAL

M. MG-10.	CUST-NO.	CUSTOMER'S NAME	REASON	DATE DF ADJ.	INVDICE # AFFECTED	OLD AMOUNT NEW AMOUNT	AMOUNT ADJUSTMENT TYPE
ADJ 31	1000	ACME SUPPLIES	BAD INVOICE	01/01/81	3408	55.25 46.25	9 OOCR CREDIT TO THIS INVOICE BALANCE
			•			NET ADJUSTMENTS	9. 00CR

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4-6. Cash Receipts Entry

This function is the first step in the cash receipts processing procedure The procedure consists of:

1. Check Balancing Entry

This step allows for the entry and verification of all cash receipts input.

2. Debit/Credit Memo Application

This step permits the application, deletion or refund of memos currently resident on the A/R Master.

3. Cash Receipts Application

This step will distribute cash receipts to the A/R Master file. Cash receipts may be applied to invoices and/or debit memos. It may also be applied to the customer's on-account balance.

The entire cash receipts procedure is performed in a series of functions which are executed in a system-controlled sequence. Once the check balancing entry function is completed, the procedure cannot be stopped or exited until each step has been performed to completion. The steps are executed as follows:

1. Check Balancing Entry

Upon entering this step the system will call for the entry of the customer number. When the customer number is entered, it is validated against the Customer file. The operator will then enter the amount of the cash receipt. A third entry "C/D" will allow the operator to change the entry by entering a "C", deleting it by entering a "D", or accepting the entry by entering "CR". The accepted entries are then written to the Cash Receipts Check file.

When all the entries have been made, (a maximum of 50 items may be entered) the operator will enter "END" to the customer number request. The system will now display a dollar total of the receipts and an inquiry message, "IS THIS TOTAL CORRECT? (Y/N) OR END". An "END" response will clear all entries., exit the function and go back to the Accounts Receivable selector screen. An "N" response will

4-6. <u>Cash Receipts Entry</u> (Continued)

request the entry of the customer number for which an incorrect check amount was entered. When the customer number is entered, the system will first request the incorrect entry amount, then the correct amount. A corrected dollar total will then be displayed along with the correction inquiry message. The operator may continue this correction procedure until the totals are correct. When the operator indicates, with a "Y" response, that the cash entries are correct, the system will perform the debit/credit application step.

2. <u>Debit/Credit Memo Application</u>

Upon entering this step, the system will display a series of headings for the customer records as entered in check entry. If the customer has a credit memo balance, the system will display the message, "DO YOU WISH TO APPLY C/M? (Y/N)". A "Y" response will cause the system to access the A/R Master and display the open credit memos for the customer being processed. The operator will then be given the follow options to perform on the first memo:

1. Delete

This option will cause the memo to be deleted. The memo will appear on the Cash Receipts Journal with the notation "DELETED".

2. Refund

This option will cause the entry to be deleted. The memo will appear on the Cash Receipts Journal with the notation "REFUNDED".

3. Apply Y/N

An "N" response will cause the memo to remain on the file and its application bypassed. If a "Y" response is entered, the memo is to be applied and the system will request the invoice number and the following responses may be made:

1. "N"

This response will cause the system to go back to the previous "DELETE, REFUND, APPLY" inquiry message

2. "CR"

This response indicates that the memo is not to be applied to a specific invoice. The amount of the memo will be stored as an applied credit balance and the operator may attempt to apply this amount in the cash receipts application step.

SHORELINE SOFTWARE, INC.

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Cash Receipts Entry

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(Continued)

3. Invoice The entry of a valid invoice number will cause the Number amount of the memo to be applied against the specified invoice.

When the last credit memo has been processed, the system will di play the total of open memos, applied memos, memo applied to invoices and credit balance forward. A "CR" response will cause t system to perform the cash receipts application step.

- NOTE: Debit memo application is identical to credit memo applic tion with the following exceptions:
 - a. Debit memo application has no "DELETE" or "REFUND" option.
 - b. Debit memos that are not applied to specific invoices are treated as open invoices during cash receipts application.

3. Cash Receipts Application

When this step is entered, the system will display all the major customer totals and the question "APPLY CASH AUTOMATICALLY (Y/N)". An "N" response will cause the system to display all the open invoice and debit memos for the account and position an entry mask next to the oldest item. The operator may bypass the item by entering "CR" or apply payments thru one of the following options:

A. Cash Payments

If the operator enters a payment amount, the current check balance will be diminished by the payment amount which will be applied to the open item. The invoice line consists of three possible entries: payment, discount allowance and other allowance. If any allowances are to be applied, the operator will first enter the payment amount, minus the allowances, and then the appropriate allowance amounts. The net due amount will then be calculated. If there is insufficient cash in the current check balance to pay the invoice amount, the item will be retained in an "open" status with the newly calculated net due amount. At

4-6. Cash Receipts Entry

(Continued)

the completion of each entry the system will inquire "DATA CORRE (Y/N)". An "N" response will clear the amount entries for the open item and go back to the payment request step. A "Y" response will begin the processing of the next open item.

B. Credit Memo

In order to apply a credit memo amount to an invoice in this step, the operator will enter a "CM" response to the payment entry mask. The system will then request the entry of the credit memo amount. The credit memo dollar amounts which may be applied to open items in this step are the credit memos which were not applied to <u>specific</u> invoices in the memo application step. The available credit memo dollar amounts are displayed under the heading "APPLIED C/M BALANCE". When the credit memo amounts have been entered, the net due (if any) will be calculated and the applied C/M balance will be diminished by the applied amount. When the entry is completed, the "DATA CORRECT MESSAGE (Y/N)" will be displayed and the operator may either correct the line entries or go to the next open item.

NOTE: Allowances are not applied to open items paid by credit memos.

C. On-Account Balance

The on-account balance represents a balance stored in the customer's master file record. This balance is created as the result of the customer having submitted payments in excess of what was owed at the time of cash receipts application. In order to apply an on-account balance amount, the operator will enter an "OA" response to the payment entry mask. The system will then request the entry of the on-account balance amount. If any allowances are to be applied, the operator will first enter the payment amount, minus the allowances, then the appropriate allowance amounts. The net due will then be calculated. If the on-account balance is insufficient to cover the invoice amount, the item is retained in an "open" status with its calculated net due amount. As in the previous entry procedures, the operator will, at the completion of the entry, be presented with the "DATA CORRECT (Y/N)" message and given the option of correcting the line or going to the next item.

4-6. <u>Cash Receipts Entry</u>

(Continued)

A "Y" response to the "APPLY CASH AUTOMATICALLY (Y/N)" inquiry will cause cash receipts to be applied without operator intervention to the open items in the sequence of origination (old first). The items will be processed until the program runs out of either cash receipts or open items. If cash receipts are exhausted before open items, the operator will, as in the previous descriptions, be offered the option of applying payments thru credit memos or the on-account balance.

Once all the open items have been processed, the following conditions may exist:

1. Excess Cash

If there are cash receipts left over after the last open item has been processed, the system will display the amount of the remaining balance and present the option of entering this amount in the customer's on-account balance. A "CR" response will cause the system to cycle back thru the memo and cash receipts application steps, thus permitting the processing of any open items which may have been bypassed during the procedure.

If, after the last open item has been processed, the dollar amount of applied credit memo balance has not been exhausted, the system will write the memo to the Open A/R file as an active memo entry (CM9999), which will remain on the A/R file in an applied status until it is used to pay an open item.

Once the customer has been completely processed, the system will display the next customer number to be processed or exit the function. The system will not permit the operator to leave the function until all of the customers for whom cash receipts were entered have been processed.

After the function has been completed, the Cash Receipts Check file is erased. As the result of the function, the A/R Master file is updated to reflect the activity against open items and the Customer Master file is updated to reflect changes in current invoices, current credit and debits and on-account balances.

4.7. Cash Receipts Journal

Using the Cash Receipts file generated during cash receipts entry, this function will produce the Cash Receipts Journal. This report will show all the transactions made during the cash receipts entry procedure. The sequence of the report will reflect the order in which the transactions were performed. The report also generates totals of net cash and discount and other allowances. These totals are passed to the General Ledger Transaction file at end of job. In addition, a record is maintained in the file which contains period-to-date totals.

After the printing is completed, the system will inquire "IS THIS THE END OF THE MONTH (Y/N)". A "Y" response will zero the total record and erase the file. An "N" response will erase the file and retain the total record.

DATE 01/01/81

YOUR COMPANY NAME

CASH RECEIPTS JOURNAL

CUTTOMER	PAYMENT	INVOICE	DI_D	AMT OF PAYMT	TYPE OF	DISCOUNT	DTHER	NEW
NUMBER CUSTOMER NAME	DATE	NUMBER	BALANCE	/TRANSACTION	TRANSACTION	ALLOWED	ALLOW	BALANCE
1000 ACME SUPPLIES	01/01/81	3408	46. 25	5.00	CM 95	. 00	. 00	41. 25
	01/01/81	3408	41. 25	25.00	CASHO1	. 00	. 00	16. 25
* NET CASH RECEIVED *	25.00				TOTALS:	. 00	. 00	
MONTH TO DATE	152, 171. 54					. 00	. 00	

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PAGE 1

4-8. <u>A/R Trial Balance</u>

Using the A/R Master file and the Customer Master file as input, this function will report and age all open invoices and memos from a specified date. This aging is broken down into current, 30 days, 60 days, 90 days, (and over).

The aging is done for each customer record, showing totals for each period and a grand total net due for the customer. On-account balances

are also shown. Customers with no open receivables and no on-account balances are not reported.

In addition, the program offers the option of producing a delinquent report in salesman sequence. This report will age and report all customers with balances due for 30 days and over.

When the function is entered, the system will display the message "DO YOU WANT A DELINQUENT REPORT (Y/N)". A "Y" response will cause the generation of the report after the Aged Trial Balance has been printed. The system will then request the aging date. The operator may enter the desired date as MMDDYY or enter "CR" which will use the system date for aging. The option will then be offered to print either a detail report (showing all items) or a summary report (showing totals by customer). An "END" response to this inquiry will cause an exit from the function.

As the result of printing the Aged Trial Balance, the delinquency indicators in the Customer Master file records are updated. When the delinquent report is completed, the delinquent Aged Trial Balance by Salesman file is erased. DATE 01/01/81

YOUR COMPANY NAME

A/R AGED TRIAL BALANCE TO DATE 02/05/81

CUST.	#	NAME	CRED LIMIT INVOICE #	LST PYMT INV. DATE	TELEPHONE CURRENT	ON ACCOUNT 30 DAYS	60 DAYS	90 DAYS	120&0VER	NET DUE
1.000						· · · · · · · · · · · · · · · · · · ·				
1900)	ADDRESS ONE ADDRESS	TWD CITY, STATE	01/01/81 E,ZIP	555-555-1212	. 00				
			3408	01/01/01	. 00	16.25	. 00	. 00	. 00	
			DM 12	01/01/01	. 00	2.00	. 00	. 00	. 00	
				TOTALS:	. 00	18.25	. 00	. 00	. 00	18. 25
			' GR	AND TOTALS:	. 00	18.25	. 00	. 00	. 00	18. 25

PAGE 1

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DATE 01/01/31

YOUR COMPANY NAME

DELINGUENT TRIAL BALANCE TO DATE 02/05/81

CUST. #	NAME	CRED LIMIT INVUICE #	LST PYMT INV. DATE	TELEPHONE CURRENT	ON ACCOUNT 30 Days	60 DAYS	90 DAYS	120&DVER	NET DUE
1000	ACME SUPPLIES	\$10,000.0	0 01/01/81	555-555-1212	. 00				
	ADDRESS ONE ADDRESS	TWO CITY, STA	TE, ZIP						
		3408	01/01/31	. 00	16.25	. 00	. 00	. 00	
		DM 12	01/01/81	. 00	2.00	. 00	. 00	. 00	
		•	TOTALS:	. 00	18, 25	. 00	. 00	. 00	19. 25
		•		الله ويرب عنه منه ميد معم الحد تقد الان مايي الان مي الحد					
			GRAND TOTALS:	. 00	18.25	. 00	. 00	. 00	18. 25

ACCOUNTS RECEIVABLE

4-9. <u>Customer Statement Printing</u>

Using the Accounts Receivable Master, the Customer Master and the Salesma Master as input, this function will produce the customer statements. The statements will be generated for all customers with open invoices or memo on-account balances or who have had transactions since the last statement printing. Statements are fully transactionalized showing all invoices, memos and on-account transactions along with old and new balances, current age and balance due.

NOTE: Since function 4-8 (A/R Trial Balance) generates the aging indicators, function 4-8 should be run prior to generating statements.

When the function is entered, the operator is given the option to perform the message selection step. A "CR" response to this will eliminate <u>all</u> messages from the generated statements. A response of "1" will cause the statement messages to be displayed. There are up to 10 message available for insertion to statements.

These messages are maintained in the System Message file. Messages 1 thru 5 will be automatically assigned to the customer statements as follows:

Message	No,	1		Zei	ro Ba'	lance
		2		Cui	rrent	Balance
		3		30	Days	Overdue
•		4		60	Days	Overdue
		5	-	90	Days	Overdue

As an alternative to automatic assignments, a common message can be applied to <u>all</u> statements regardless of age and replaces the automatic message assignment. The operator will be given the option of:

- Selecting one of the 10 systems messages to be placed in "current" status.
- 2. Entering "CR", which will cause the "current" message to be retained.
- 3. Entering "NONE" which will clear the "current" message and provide for the automatic message assignment.

ACCOUNTS RECEIVABLE

4-9. Customer Statement Printing

(Continued)

When the selection has been made, the system will display the inquiry "IS THIS MESSAGE CORRECT (Y/N)". An "N" response will go back to the beginning of the step and reselect the message.

The system will next request the date to be printed on the statements. The operator will enter the statement date as MMDDYY. A response of "END" to this request will end the function and return to the A/R Selector.

The system will now display the message "ENTER STARTING CUSTOMER NO. (OR ALL)". The entry of a valid customer number will cause statements to be produced beginning at the specified customer number. An "ALL" response will produce statements for all accounts eligible for statement printing.

The operator will now be presented with the following selection options:

"C" will select only those customers with balances which are current

"3" will select only those customers with balances 30 days and older

"6" will select only those customers with balances 60 days and older

"O" will select all customers with open balances.

When the selection has been made, the program will pass the A/R Master file and print statements based on the selected option.

During the printing process all balances 60 days or older will be charged a 1.25% service charge. A service charge transaction will be printed on the customer statement, and a service charge record written to the Servic Charge file.

When the statement printing is completed, the system will display the message "ARE THE STATEMENTS CORRECT (Y/N)". An "N" response will cause a return to the A/R selector. If a "Y" response is given, the system will display the inquiry "TRANSAGTIONALIZED FILE WILL NOW BE REKEYED (Y/N)". If the operator wishes to make another selection or to reprint the original selection, an "N" response must be entered and the system will exit the function. A "Y" response will cause the service charges to be written to the A/R Master as a transaction and the Service Charge file to be erased. All other transactions will then be rekeyed (erased) with the exception of invoices and memos with other than zero balances.

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ACME SUPPLIES ADDRESS ONE ADDRESS TWO ATATE, ZIP

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 01/01/81
 5' 00

 3:503
 01/01/81
 22' 52
 33' 00

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18' 52

ACCOUNTS RECEIVABLE

4-10. Customer File Maintenance and Inquiry

This function provides the ability to add, delete, modify or inquire to any customer record on the Customer Master file. Provisions are also made for producing Two and Four-Up mailing labels and a Customer Master list showing all data fields.

An additional option of clearing the Year-To-Date fields is also provided However, this option cannot be executed without the entry of a requested password. The password consists of entering a "C" while depressing the control key.

DATE 01/01/81

YOUR COMPANY NAME CUSTOMER MASTER FILE LISTING

CUSTOMER NO.

NAME & ADDRESS

1000

ACME SUPPLIES ADDRESS ONE ADDRESS TWO CITY, STATE, ZIP 555-555-1212

SLMS NUMBER YTD NET SALE YTD CREDITS DATE LG BAL CUR DEBITS

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99

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	<i></i>		
DISCOUNT	. 0	CUR INVOICES	. 00
ON ACCOUNT	. 00	CREDIT LIMIT	10,000.00
DELING IND	С	LARGEST BAL	. 00
DATE LST PAY		CUR CREDITS	. 00
SALES TAX	7.5		

PAGE 1

ACCOUNTS RECEIVABLE

4-11. Salesman Maintenance and Inquiry

This function provides the ability to add, delete, modify or inquire to any salesman record on the Salesman Master file. A provision is also made for producing a Salesman Master list showing all data fields.

There are also options to clear the Period-To-Date and Year-To-Date Commission fields in the file. This option cannot be executed without the entry of a requested password. The password consists of entering a "C" while depressing the control key.

YOUR COMPANY NAME SALESMAN MASTER FILE LISTING

. .

SALESMAN ND.	NAME & ADDRESS	PTD Commis.	YTD Commis/	COMMISSION 7
99	JIM SMITH ADDRESS ONE	. 00	. 00	5.00
	ADDRESS TWO CITY, STATE, ZIP			

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4-12. Accounts Receivable Master File Inquiry

This function provides an inquiry capability into the A/R Master file. The output data may be either displayed on the VDT or printed. This function does not provide the ability to change the A/R Master file.

Upon entering the function the operator will be given the following inquiry options:

1. <u>A/R Master File Inquiry</u>

When this step is entered, the system will display the inquiry "DO YOU WANT TO SELECT INVOICES (Y/N)" and one of the following steps will be selected:

a. Invoice Selection

When this step is selected, the system will request an invoice number and a customer number. A credit or debit memo number may also be entered in place of invoice number. When the number have been entered, the A/R Master file will be accessed and the invoice or memo will be displayed along with the inquiry message "NEXT INVOICE (Y/N)". A "Y" response will display the next A/R Transaction on the file. An "N" will request the entry of another invoice number.

b. Customer Selection

When this step is selected, the system will request the entry of a customer number for inquiry. Once a valid number is entered both the A/R Master and the Customer files are accessed and the customer heading data and totals along with all the Open A/R items are displayed. The operator will then be given the option to print a hard copy of the display.

2. A/R Master File Listing

When this step is selected, the operator will be given the following print options:

a. Print Entire File

This selection will cause the printing of all open items on the A/R Master file.

SHORELINE SOFTWARE, INC.

ACCOUNTS RECEIVABLE

2. A/R Master File Listing

(Continued)

b. Print Section of File .

This selection will allow the operator to enter a beginning and ending customer number and only the A/R Master transactions for the customer number within the specified range will be printed.

An "END" response to any request within this function will cause the system to go back to the previous selector screen.

DATE C1/01/81 YOUR COMPANY NAME A/R MASTER FILE LIST

INV NUMBER	D I C E DATE	CUST #	GROSE AMT	DISCOUNT	TAX AMT	FREIGHT	PAYMENT	PMT DATE	PMT DISC	ALLOW	NET AMOUNT
3408	01/01/81	1000	50,00	. 00	3.75	1.50	25. 00	01/01/81	14.00	. 00	16. 25
DM 12	01/01/81	1000	2.00	. 00	.00	,00	. 00		.00	. 00	2. 00

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4-13. <u>Reason Code Maintenance</u>

This function provides the ability to add, delete, modify or inquire to the Accounts Receivable Reason codes and the associated messages which are stored in the System Control file. A provision is also made for printing all the Accounts Receivable Reason codes and messages.

Reason codes and messages are maintained for credit memos, debit memos and adjustments. Credit memo code will range from 1 to 15, debit memos from 16 to 30 and adjustments from 1 to 10.

DATE: 01/01/81

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YOUR COMPANY NAME

REASON CODE LISTING

CREDIT MEMO

CODE	MESSAGE
01	DANAGED MDSE
02	RETURN MDSE
03	WRONG ITEM
04	WRONG SHIPMT
05.	WRONG PRICE
06	FRICE CHANGE
07	OVER CHARGED
08	UNDER SHIPMT
09	OVER PAYMENT
10	DUPLICATE CK
11	MISCELLANEUS
12	- NO DISCOUNT
13	DUP. INVOICE
14	BAD INVOICE
15	REFUND MDSE

PAGE: 1

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DATE: 01/01/01 YOUR COMPANY NAME REASON CODE LISTING

DEBIT MEMO

CODE MESSAGE PRICE CHANGE 16 17 WRONG PRICE 18 WRONG ITEM 19 WRONG INV. 20 , BAD INVOICE 21 UNDER CHARGE 22 UNDER PAYMT 23 RETURN CHECK 24 ADDITIONAL 25 DISCOUNT CHG 20 TAX CHARGE, 27 OVER SHIPMT POSTAGE 28 ADL. FREIGHT 27 30 MISCELLANEUS \$

DATE: 01/01/81

YOUR COMPANY NAME

REASON CODE LISTING

ADJUSTMENTS

CODE	MESSAGE
01	BAD INVDICE
02	BAD PRICE
03	DISCOUNT
04	WRONG ITEM
05.	PRICE CHANGE
06	UNDER CHARGE
07	OVER CHARGE
08	NOT AVAILABL
09	ADDITIONAL
10	MISCELLANEUS

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FILE LAYOUT

Name: 56

Description: CONTROL FILE - MARKET SUMMARY

🖌 Permanen	t	Temporary	Direct	<	Sort	Indexed	56	Size	-
Key:									

Variable	Sea	Field Name	I Size	Tuno	1 Diat
		RECORD #1	DIZE	Type	Picture
	1 1	BEGIN CUSTOMER NUMBER	6	A/N	
	2	END CUSTOMER NUMBER	6	AIN	
	3	PRODUCT NUMBERS (UPTO 10)	40	AIN	
	4	SALESMAN NUMBER	4	AIN	
		RECORD #2			
	1	STATE CODE	2	AIN	
•					
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			1		

SHORELINE SOFTWARE, INC.

NAME Letter PROCED BY DATE A 6	FILEI	DENT				•	PAGE 1
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CONTENTS NAME SIZE POSITION TYPE PICTU 095 1 Key 6 A/N 045 2 Customer Name 22 A/N 05 3 Customer Name 22 A/N 05 5 Address 1 22 A/N 05 5 Address 2 22 A/N 05 5 Address 3 22 A/N 10 5 7 Ship-To Customer Name 22 A/N 11 9 Address 1 22 A/N 15 9 11 9 Address 2 22 A/N 15 9 Address 3 22 A/N 12 0ur Order Number 10 A/N MM/DD/YY 11 Customer Order Number 6 A/N 13 0rder Date 8 A/N MM/DD/YY 12 10 A/N 14 Invoice Date 8 A/N MM/DD/YY 13 14 Invoice Number 6 A/N 13	PROG	RAMS	WHERE USED	· · · · ·			
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P\$ 12 Our Order Number 6 A/N Q\$ 13 Order Date 8 A/N MM/DD/YY D1S 14 Invoice Date 8 A/N MM/DD/YY S\$ 15 Carrier 10 A/N E1\$ 16 Invoice Number 6 A/N F1\$ 17 Terms 10 A/N J 18 Gross Amount 10 A/N J 18 Gross Amount 7 N $####################################$	N\$	11	Customer Order Number	10		A/N	
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23Commission Percentage5N $\#\#.00$ $\varphi 8$ 24 $SALES$ TAX COC 4 N $\beta B B 4$ $\neg 1H$ 25 $SHIP-TO$ $#$ 6 A/N	C15	_22	Sales I.D.	2		A/N	
Q8 24 SALES TAX CODE 4 N \$		23	Commission Percentage	5		N	##.00
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BFC Form 1016 Original: July 13, 1971

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00\$	1	Key	8		A/N	
C\$	2	Item Number	10		A/N	
J\$	3	Description	20		A/N	
7\$	4	Unit of Measure	2		A/N	999
)	5	Quantity Ordered	7		N	########
3	6	Quantity Shipped	7	·	N	#######
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2\$	11	Location SERIAL NUMBER	10		A/N	
11		EVALUATION (DAYS)	2		N	
12		WARRANTY PERIOD (MONTHS)	11		N	
13#		PUMP SERIAL NUMBER (5)	10		A/N	
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CØ\$	1	Key	6		A/N	
AS	2	Customer Number	6		Δ/Ν	
B\$	3	Customer Name	22	*****	A/N	
C\$	4	Address 1	22		A/N	
DS	5	Address 2	22	•	A/N	
ES	6	Address 3	22		A/N	
I GS	7	Ship-To Name	22		A/N	
H\$	8	Address 1	22		A/N	
IS	9	Address 2	22		A/N	
J\$	10	Address 3	22		A/N	
<u>K\$</u>	11	Booking Flag	3		A/N	"1" ON
L\$	12	<u>-Confirmation Flag</u>	1		A/N	"1" ON
M\$	13	Order Print Flag SHil-To #	6		A/N	"1" ON
N\$	14	Customer Order Number	10		A/N	
P\$	15	Our Order Number	6		A/N	
0\$	16	Order Date	8		A/N	MM/DD/YY
RS	17	Date Wanted	8		A/N	MM/DD/YY
SS	18	Carrier	10		A/N	
C1\$	19	Sales Identification	2		A/N	
λ/	20	Commission Percentage	5			##.##
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00\$	1	Key	(8)		A/N	•••••
Т\$	2	Item Number	lo		A/N	
ប\$	3	Description	20	· · · · · · · · · · · · · · · · · · ·	A/N	
v\$	4	Unit	2	•	A/N	
D	5	Quantity Ordered	7		N	####
E	6	Discount	4		N	##.0
F	7	Price	7		N	### .
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			CONTENTS	}		
VAR NAME	SEQ	FIELD NAME	SIZE	POSITION	TYPE	PICTURE
Т\$	1	Item Number	10		A/N	
<u>U\$</u>	2	Description	20		A/N	
Q	3	Quantity on Hand	7		N	######0
R	4	Quantity on Order	7	•	N	########
F	5	Item Price ReTRic	7		N	####.00
S	6	Item Cost	7		N	####.00
V\$	7	Unit of Measure	2	н. Н	A/N	
Ť	8	Committed	7.		N	######0
I1\$	9	Vendor. Number	6		A/N	
σ	10	Activity	7		N	######0
H1\$	11	Location	2		A/N	
R7	12	Reorder Point	7		N	#######
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			CC	NTENTS			
VAR NAME	TEM	FIELD	NAME	SIZE	POSITION	TYPE	PICTUR
00\$	<u>i</u>	Key		8		A/N	
El\$	2	Invoice No.	•	6		A/N	
D1\$	3	Invoice Date	47.•	8		A/N	
C7	4	Invoice Amt. (After discoun	t) 9	•	N	******
C8	5	Commission Pe	rcent	5	•	N	##.00
C9	6	Commission Am	ount .	8	-	N	#####.(
C1\$	7	Sales I.D.		2		A/N	<u>-</u> lan an shirth
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BFC Form 1016 Criginal: July 13, 1971

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3		RECORDS SIZE	128 NO	NO		TEMPORARY
FILE	DESCRI	PTION Message file 10 reco	rds for each	application	: IO1	-I10 - TRYO
001-0	010 Or	ders; P01-P10 - Purchase Or	ders; S01-S1	0 Customer S	itateme	ints.
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•	• .		CONTENT	•		
VAR	ITEM		CONTENT			
NAME	SEQ		SIZE	POSITION	TYPE	PICTU
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<u>B2S</u>	2	MESSAGE	64		A/N	
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FILE	DESCR	IPTION Credit/Debit	Memo Print	File		1999 - 1999 -
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		I.E. cmlbigel,				
PROG	RAMS	WHERE USED				
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			CONTENTS			
VAR NAME	ITEM SEQ	FIELD NAME	SIZE	POSITION	TYPE	PICTL
00\$	1	Key	8		A/N	
A\$	2	Customer Number (of 'v	(dio) 6	•	A/N	
В\$	3	Customer Name	22		A/N	
C\$	4	Address	22	an a	A/N	
D\$	5	Address	22		A/N	
E\$	6	Address	- 22		A/N	
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А\$		"Void" on cancelled men	nos			
в\$		Memo # on cancelled mem	nos			•

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G\$	2	Reason	12		A/N	a da anti-anti-anti-anti-anti-anti-anti-anti-
<u>н</u> Ş	3	Memo Number	6		A/N	
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			and the second	na ana ina ang kata na	an a	اند. ورود معنون ورود از القرار ا		a de filial de la companya de la com En de filial de la companya de la com	a general strategy

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NS	2	Customer Order No.	20		A/N	an an Anna an Anna an Anna Anna Anna An
S15	3	Dummy SALES TAX CODE		•	A/N	
P\$	4	Our Order No.	6		A/N	(incl. B)
Q\$	5	Order Date	8		A/N	MM/DD/YY
D1\$	6	Invoice Date (CR = TODAY)	8		A/N	
<u>S1</u>	7	Gross Weight			A/N	
E1S	8	Invoice No.	6		A/N	
F1\$	9	Dummy SHIPPING PATE	-		A/N	
J	10	Gross Amount NEGATIVE if CREDIT	8		N	## ,### , 00
K	11	Total Discount Amount	8		N	##,###,00
L	12	Tax Amount	8		N	##,###.00
N	13	Freight Amount	7		N	#,###,00
C15	14	Sales I.D.	2		A/N	
Q15	15	Commission Percentage	4		N	##_0
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		Delimiters	- 15			na anna an Aonaichtean ann an Aonai Ann ann an Aonaichtean ann an Aonaic

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PROG	RAMS	VHERE USED				
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VAR	ITEM	FIELD NAME	SIZE	POSITION	TYPE	PICTUS
00\$	1	Key	8			
Т\$	2	Item Number (Makumanan)	10			
¥\$ U#	3	Description	20		A/N	
X\$ V#	4	Unit Ordered (U/m)	2		A/N	
D	5	Quantity Returned or Shippe	6	NEGATIVE IF	N	###.##
G	6	Quantity Adjusted in Invent	ory6		N	###.##
H	7	Quantity Back Ordered	6		N	
W	8	Discount % (Line)	4		N	##_=
F	9	Price	7	ALWAYS Positive	N	
I	10	Extension	9		N	###,##;
D9	11	Customer Discount	4		N	
H2#	12	SERIAL # (5)	10		A/N	
HI	13	EVALUATION (DAYS)	2	••••••••••••••••••••••••••••••••••••••	N	
H2	14	WARRANTY PERIOD (MONTHS)	2		N	
H3#	15	PUMP SERIAL # (5)	10		A/N	
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VAR	ITEM	FIELD NAME	SIZE	POSITION	Type	DIAT
EIS	1	Memo No. or Invoice No.	6		7 4+	PICTU
AS	2	Customer No.	6		A/N	
B\$	3	Customer Name	22			
NS	4	Reason CUST PO#2	12			
J	5	Gross Amount NEGATIVE it CREDI	T 8			<u> </u>
K	6	Total Discount Amount	7		N	<u> </u>
L	7	Tax Amount	5		N	## 00
N	8	Freight Amount	7		N	## .00
P	9	Net Amount	8	·····	N	
GIS	10	Dummy	2		A/N	<u> </u>
D1\$	11	Invoice Date	8		A/N	
<i>Q8</i>	12	SALES TAX CODE	4	·	N	
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			co	NTENTS	• • •			
VAR	SEQ	FIELD NAI	ME	SIZE	POSITION	TYPE	PICTI	105
C1\$	1	Salesman No.		2				
A0\$	2	Salesman Name		20		A/N		
Al\$	3	Address 1	•	20		A/N		•••••••
A2\$	4	Address 2		20		A/N		• .
A3\$	5	Address 3		20		A/N		
T8	6	Commissions QTD		9		N	#####.00	
Т9	7	Commissions YTD		9		N	#####.00	
T 7	8	Commission %		5		N	母亲。00	hige heart and
CZ	9	QUOTA\$		7		N	######	<i>‡±</i>
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•		CON	ITENTS			
VAR NAME	ITEM SEQ	FIELD NAME	SIZE	POSITION	TYPE	PICTU
A\$	1	Customer Number	6		A/N	
в\$	2	Customer Name	22		A/N	
ElS	3	Invoice Number	6		A/N	
E2\$	4	Reason of Transaction	6		A/N	
Kl\$	5	Payment Date	8		A/N	
V	6	Payment	10		N	#,###,###
Bl	7	New A/R Balance	10		N	#,###,###
B4	8	Old A/R Balance	10	•	N	#,###,###
Al	9	Payment Discount Credit	8		N	##,##7
F4	10	Other Allowances	6		N	####
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· .		Record Zero:				
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WS	2	ula de la construcción de la constr Anticipat de la construcción de la c				-
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VAR NAME	ITEM SEQ	FIELD NA	ME	SIZE	POSITION	TYPE	PICTI	UF
A\$	1	Customer Number		6		A/N		
т9	2	Check Amount		8		N		
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	KEY SIZE	EFF. OPT	NUMBER OF RECORDS		RECORD SIZE 128	DISC NO.	SECTOR NO.	DEPERMANENT	
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and parts and part of	مر در ادر میرونهگیرد ادرون بر مراجع	a kiyana Arada. Maring	Service of the servic	(Key	= Customer	# + In	voice # + Tra	nsaction)	
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	00\$	1	Cust # + Inv. # +">>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>	18		A/N	
	J	2	Gross Amount (NEGATIVE if GREVIT)	9		N	### ### 00
•	K	3	Total Discount	8		N	##,###.00
a de la constante de la constan La constante de la constante de La constante de la constante de	L.	4	Tax Amount	7	•	N	#,###.00
2	N	5	Freight Amount	7		N	#,###.00
- (-		6	Net Amount (J-K+L+N)	9		N	· *** , *** . C
	G1\$	7	Number of Transactions	2	,	A/N	
*	D1\$	8	Invoice Date	8		A/N	
-	V	9	Payment Amount	9		N	###,###.00
	Kl\$	10	Payment Date	8		A/N	
•	Al	11	Payment Discount Credit	8		N]],###.00
	F4.	12	Other Allowance	7		N	#,###.00
	A8	13	Code (Refund, DB Adj, Cr Adj) 1		N	#
			5 = Debit Adj.				
			6 = Credit (Adj.				
			9 = Refund		•		
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		NAME ACCESS PR					n an	
		F. OPT NUMBER OF RECORDS	RECORD 12	8DISC	SECTOR	a an	D PERMANENT	
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VAR	ITEM			CUNTENTS				
NAME	SEQ	F.		SIZE	POSITION	TYPE	PICTU	JRE
1213	1	Adjustment Nu	mber	6		A/N		
A\$	2	Customer Numb	er	6		A/N		
AS	3	Iransaction A	mount	10		N	##,###,#] <u>4</u> ,
AD	4	Uld Amount		10		N	##,###,#	쿠쿠.
A/	5	New Amount		10		N	## ,### ,#	##
E83	0	Lode (1,A,1)	······································	1		A/N	· · · · · · · · · · · · · · · · · · ·	
293	/	Reference Inve	oice Number	6		A/N		
43 076	8	Date of Irans	action	8		A/N		
Q73 D¢	9	Adjustment Me	ssage	12		A/N		
82	10	Customer Name		24		A/N		
**			•					
~~	E13	Adjustment Nur	nber	6		A/N		
	E22	YOIG"						
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VAR	ITEM		- <u> </u>			
NAME	SEQ	FIELD NAME	SIZE	POSITION	TYPE	PICTURE
A\$	1	Customer Number	6		A/N	
В\$	2	Name	22		A/N	
C\$	3	Address 1	22	an a	A/N	
D\$	4	Address 2	22	a a construction de la construction	A/N	Balling and the second seco
E\$	5	Address 3	22		A/N	
C1\$	6	Salesman's Number	42	an a	A/N	
E	7	Discount	5		N	##.00
B	8	Current Invoices	10	an a	N	########.00
C	9	YTD Net Sales (After disc.)	- 7	and the second secon	N	########
CL	10	On Account	8		N	#####.00
C2	11	Credit Limit	6		N	
C3	12	YTD Credits	8		N	#####.00
535	13	Delinguent Indicator	1		A/N	
вø	14	Largest Balance	7		N	
F5\$	15	Date Largest Balance	8		A/N	
F6\$	16	Date Last Payment	8		A/N	*****
<u>C6</u>	17	Current Credits	8		N	#####.00
<u>C7</u>	18	Current Debits	8		N	#####.00
005	19	Telephone Number	12	······································	A/N	
Q8	20	Sales Tax	4		N	<u>тто У</u>
53#	847ES 2+3	TYPE CODE	2			
53#	4-7	# 6605	4			
5314	8-13	# Aomiss.	6			
534	14	N= NO SERVICE CHARGE	1			
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				n a star a s		
PROGR	RAMS	WHERE USED				
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VAR	ITEM	FIELD NAME	SIZE	POSITION	TYPE	DICTI
EIS	1	SC 9999	6.22		2 /2	FICIU
AS	2	Customer Number	6		A/N	
J	3	Amount	10		N	
ĸ	4	Dummy				
L	5	Dummy	_			
N	6	Dummy	_			
P	7	Amount	10		N	
G1\$	8	Transaction Code "00"	2		A/N	
D1\$	9	Date	8		A/N	
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		Key = Vendor No. + Vend	lor In	voice No.	+ In	voice Date	
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VAH NAME	SEQ	FIELD NAME	SIZE	POSITION	TYPE	PICT	
00\$	1	Key	24		A/N	•	
P\$	2	Vendor Number	6		A/N		
Pl\$	3	Vendor Invoice Number	10		A/N		
P2\$	4	Vendor Invoice Date	8		A/N	MM/DD/YY	
P3\$	5	Vendor Name	22		A/N		
P4\$	6	Vendor Invoice Due Date	8	an an an an Arran an Arrainn Arrainn	A/N	MM/DD/YY	
P5\$	7	Purchase Order Number	6	mana in a car transit i c	A/N		
P0	8	Gross Amount Due	9	en e	N	######.C	
P1	9	Discount Amount	9		N	######.C	
P6\$	10	Date Entered .	8		A/N		
P2	11	Tax Amount	9		N	#######.0	
P3	12	Freight Amount	9		N	#######.C	
P7\$	13	Last Pay Date	6		· A/N		
P4	14	Invoice Pay Code	1		N	<u>#</u>	
		0 - OK to Pay					
	,A. 1.	1 - Hold, Do Not Pay		•		•	
		2 - Payment Made This Cyc	le				
P8\$	15	Last Adjustment Date	8		A/N		
		· · · · · · · · · · · · · · · · · · ·					
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1	•		CO	NTENTS	}		
VAR	ITEM	FIELD NA	ME	SIZE	POSITION	TYPE	ודאוס
VS	1	Vendor Number					
VIS	2	Vendor Name		22			
v2s	3	Address - Line		22			
V3S	4	Address - Line	5	22			
V4S	5	Address - Line	ς	22			a da ser da a
va	6	Current Vendor I	Balance			N	###########
175\$	7	Telephone Number	e	10		A/N	
V6\$	8	Date Opened		8		A/N	MM/DD/YY
VI	9	Current Yr -	Invoice	es 11		N	########
V2	10	Current Yr-Disc.	Available	11		N	#########
⊽3	11	Current Yr - Dis	scounts Take	en 11		N	#######
<u>V4</u>	12	Previous Yr -	Invoices	: 11		N	## # ######
V5	13	Previous Yr- Dis	sc. Availabl	.e 11	•	N	#########
V6	14	Previous Yr - Di	scounts Tak	enll		N	## ### ###
V7	15	STANDARD DISCOU	NT%				
V7#	16	EL ACCOUNT NUM	BER				
V8\$	17.	FACTOR NUMBER					•
V9#	18						•
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	J = 14-1	NAME ACCESS PROTECT		BY	t est	DATE
KEY SI	ZEEFI	OPT NUMBER	1			
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FILED	ESCR	PTION Accounts Payable Dist	ributi	on Print	File	CREATED PULIN
		Key = Acct. # (P5\$) -	+ Vendo	or # (P\$)		
		+ Invoice # (P)	L\$) + 1	Invoice Da	te ()	P2\$) + Q\$
PROGE	RAMS	WHERE USED	(M)	NODYY NO SLA	+SH)	•
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		CC	ONTENTS		•	
VAR NAME	SEQ	FIELD NAME	SIZE	POSITION	TYPE	PICTURE
00\$	1	Key	29		A/N	
P5\$	2	Account Number	6	на на селото на селот	A/N	
P\$	3	Vendor Number	6		A/N	
PIS	4	Invoice Number	10		A/N	
P2\$	5	Invoice Date	8		A/N	MM/DD/YY
PO	6	Amount	10		N	###,###.00
P3\$	7	Vendor Name	22		A/N	
Q\$	8	G/L Flag			A/N	2=Payment Dis
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	······					
· · ·			CONTENTS	5		*****
VAR NAME	ITEM SEQ	FIELD NAME	SIZE	POSITION	TYPE	PICTURE
P\$	1	Vendor Number	6		A/N	
P1\$	2	Invoice Number	10		A/N	
P2\$	3	Invoice Date	8		A/N	MM/DD/YY
P8	4	Record Count	2		A/N	
P3\$	5	Vendor Name	22	5 -	A/N	
-P4\$.	6	Invoice Due Date	8		A/N	MM/DD/YY
P5\$	7	Purchase Order Number	6		A/N	
PO	8	Gross Amount	10		N	###.###.00-
P1	9	Discount	8		N	#.###.00-
P6\$	10	Date Entered	8		A/N	MM/DD/YY
P7\$	11	Dummy				
IS	12	Distribution Update Code	1		A/N	Ø="X4" Not Update
						X="X4" Updated
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	· · · ·	<u>Key = Vendor</u>	• No. + Invoice	No. +]	Invoice Dat	e + Re	ecord Count (
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VAR NAMF	ITEM	FIELD N	AME	SIZE	POSITION	TYPE	PICTI
A\$	1	Vendor Number		6			
E1\$	2	Invoice Number		10		A /M	
D1\$	3	Invoice Date	•	2			Million And
PO	4	Record Count					
B\$	5	Vendor Name		22			
P45	6	Trygica Due Date					
P۲	7	Account Number '		O			MM/UU/YY
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Key	= I	D + Vendor + Invoice + Invoice	Date	+ Filler	· (3)	TITEL (T
PROGR	RAMS	WHERE USED When ID is 1-manual,	2-re	versed.		he naid A-naid
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		CON	TENTS			
VAR NAME	ITEM SEQ	FIELD NAME	SIZE	POSITION	TYPE	PICTURE
P9\$	l	Record ID	1		A/N	
P8\$	2	Check Number	6	-	A/N	
P\$	3	Vendor Number *	6		A/N	
Pl\$	4	Invoice Number	10	· · · · · · · · · · · · · · · · · · ·	A/N	
P2\$	5	Invoice Date	8		A/N	MM/DD/YY
27\$	6	Record Count "by" For ID=3	2		A/N	
P3\$	7	Vendor/Payee Name	22		A/N	
P4\$	8	Due Date *		a data kara.	A/N	MM/DD/YY
P5\$	9	Purchase Order Number **	6		A/N	
PO	10	Gross	9	•	N	######.99
Pl	11	Discount	9	······································	N	######.99
P6\$	12	Check Date	8		A/N	MM/DD/YY
P4	13	Record Code	1		N	6=Non-Vendor Pava
1 M M			·	•		L=Manual
				•		2=Reversal
		* Blank on Non-Vendor (NoNE)		• All the provide		4=Non-Vendor Manu
		** G/L Acct. # for Non-Vendor				5=Non-Vendor Reve
		Payment				9=Distribution Re
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	VAR ITE NAME SE	M Q		FIELD NA	ME		SIZE	POSITION	TYPE	PICT	URE

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	00\$	1	Key	7		A/N	
	P9\$	2	Record ID	1		A/N	'7' Manual Chec
	P8\$	3	Check Number	6		A/N	
	P\$	4	Vendor Number	6	میں جو ایک ایک 1972ء - میں 1987ء - میں 1987ء - میں 1987ء - میں 19	A/N	
	P1\$	5	Invoice Number	10		A/N	
	P2\$	6	Invoice Date	6.		A/N	MMDDYY
	P7\$	7	Record Count	2		A/N	
	P3\$	8	Vendor/Payee Name	22		A/N	
	P4\$	9	Due Date	6		A/N	MMDDYY
	P5\$	10	Purchase Order Number	6		A/N	
•	PO	11	Gross	9		N	######.99
•	Pl	12	Discount	7		N	####.99
	P6\$	13	Check Date	6		A/N	MMDDYY
	P4	14	Record Code	1		N	1=Manual
	Potts	15	NULL OR "VOID"				2=Reversal
	01#	16	NULL IF CURRENT MONTH VOID				4=Nonvendor Manua
•			"7" or "9" if PRior "				5=Nonvendor Rever
							6=Nonvendor Payme
							9=Distribution Re
							for Nonvendor
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FILEI	DENT	X 8 1 PROJECT		BY		DATE
KEY S		. OPT NUMBER				
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FILE	DESCR	IPTION Adjustments Journal Ent	ries			
Key	= Ve	endor No. (P\$) + Invoice No. (P	1\$) +	Invoice D	ate	(P2\$) + "00"
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PROG	RAMS	WHERE USED				
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		CON	TENTS	5		
VAR NAME	ITEM SEQ	FIELD NAME	SIZE	POSITION	TYPE	PICTURE
P \$	1	Vendor Number	6	•	A/N	
P1\$	2	Invoice Number	10		A/N	
P2S	3	Invoice Date	8		A/N	MM/DD/YY
P9	4	Record Count	2	n an the state of	N	"00"
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P8	7	Gross Adjustment Amount	10		N	###,###.00-
P5	8	Tax Adjustment	10	e Metro de Carlo de La compositione Metro de Carlo de Car	N	###,###.00-
P6	9	Freight Adjustment	10	• • • • • • •	N	###,###.00-
P7	10	Discount Adjustment	10		N	###,###.00-
vo	11	Vendor Balance	11		N	#,###,###.0
P4\$	12	Memo Number	6		A/N	
P7\$	13	Memo Date	8		A/N	MM/DD/YY
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P5\$	6	Account Number	6	annan ar an	A/N	an a
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VAR NAME	SEQ	FIELD NAME	SIZE	POSITION	TYPE	PICTURE
В\$	1	Taxing Authority Ident.	7		A/N	
D3	2	Maximum Taxable Amount	5		N	####0
D5 ·	3	Std. Rate for State Unemp	1. 5		N	.0000
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HS	11	Company Code	2	· · · · · · ·	A/N	
HOS	2	Company Name	28		A/N	
HIS	3	Address 1	28		A/N	
H2\$	4	Address 2	28	X See	A/N	
НЗŞ	5	Employer ID #	9		A/N	an a
<u>7</u> 4\$	6	Period Ending (Weekly)	8		A/N	MM/DD/YY
<u> H5</u> \$	7	Check Date (Weekly)	8		A/N	MM/DD/YY
H6S	8	Pay Period (Weekly)	2		N	01 to 52
H7\$	9	Period Hrs. (Weekly)	5		N	###.0
<u>н8</u> \$	10	Period Ending (Monthly)	8		A/N	MM/DD/YY
H9\$	11	Check Date (Monthly)	8		A/N	MM/DD/YY
I\$	12	Pay Period (Monthly)	2		N	01 to 12
IQŞ	13	Period Hrs. (Monthly)	5		N	###.0
IlŞ	14	Period Ending (Bi-weekly)	8		A/N	MM/DD/YY
I2\$	15	Check Date (Bi-weekly)	8	• • • • •	A/N	MM/DD/YY
I3S	16	Pay Period (Bi-weekly)	2	•	N	01 to 26
145	17	Misc. (Bi-weekly)	5		N	# 7 # . 0
155	18	Period Ending (Semi-weekly)	8		A/N	MM/DD/YY
I6\$	19	Check Date (Semi-weekly)	8	1. 1.	A/N	MM/DD/YY
<u>175</u>	20	Pay Period (Semi-weskly)	2		N	01 to 24
ISS	21	Period Hrs. (Semi-weekly)	5	•	N	###.0
J1\$	22	Weekly Ledger Size	2		N	0 to 52
J2\$	23	Monthly Ledger Size	2	•	N	0 to 12
J3\$	24	Bi-weekly Ledger Size	2		N	0 to 26
J45	25	Semi-monthly Ledger Size	2		N	0 to 24
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		CON	TENTS	5		
VAR NAME	ITEM	FIELD NAME	SIZE	POSITION	TYPE	PICT
E7\$	1	State Tax Code	2		A/N	
E\$	2	Company & Employee Number	7		A/N	
El\$	3	Social Security Number	9		A/N	
E2\$	4	Employee Name	25	2	A/N	
Zl	5	Taxable FICA Wages this Otr.	9		N	###, ###.
Z2	6	Gross (QTD)	9	international de la solu- conferma (general de la constante) conferma (general de la constante)	N	###,###.
Z3	7	Taxable State Wages this Qtr	. 9		N	###,###.
Z4	8	Wages Over State Limit	9		N	###, ###.
BlŞ	9	State Name	15		A/N	•
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VAR	ITEM	CON	I EINIS)	1	1
NAME	SEQ	FIELD NAME	SIZE	POSITION	TYPE	PICTURE
A\$	1	Taxing Authority Ident.	5		A/N	l=Do pot appr
D6	2	Aggregate Income Sw.(Annualiz	e)1		N	1=Annualize I
DI	3	Standard Deduction %	3		N	.00
D2	4	Max. Amt. Standard Deduction	6	•	N	#####0
D7	5	Exemption Indicator	1		N	L=Deducs. from
40	6	1st. Exemption Amount	4		N	###0
BO	7	2nd. Exemption Amount	4		N	###0
CO	8	All other Exemption Amounts	4		N	###0
D4	9	F.I.T. Deduction Sw.	1		N	0=Not Applicab 9=FIT sub. for
Al	10	Tax Pct. 1st. Bracket	5		N	.0000
<u>B1</u>	11	Base Tax 1st. Bracket	7		N	####.00
C1	12	Upper Limit 1st. Bracket	6		N	#####0
A2	13	Tax Pct. 2nd. Bracket	5	an South Anna Anna Anna Anna Anna Anna Anna Ann	N	.0000
B2	14	Base Tax 2nd. Bracket	7		N	####.00
C2	15	Upper Limit 2nd. Bracket	6		N	#####O
A3	16	Tax Pct. 3rd. Bracket	5	•	N	.0000
в3	17	Base Tax 3rd. Bracket	7		N	####.00
СЗ	18	Upper Limit 3rd. Bracket	6		N	#####0
A4	19	Tax Pct. 4th. Bracket	5		N	.0000
В4	20	Base Tax 4th. Bracket	7		N	¥##.00
C4	21	Upper Limit 4th. Bracket	6		N	#####0
A5	22	Tax Pct. 5th. Bracket	5		N	.0000
, B5	23	Base Tax 5th. Bracket	7		N	####.00
	an in the state	Unner Limit 5th Bracket	6		N	#####
C5	24	Obber Druce Dere Dracker	<u> </u>			

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VAR NAME	ITEM SEO	FIELD NAME	SIZE	POSITION	TYPE	PICT	JRE
A6	25	Tax Pct. 6th. Bracket	5		N	.0000	
B6	26	Base Tax 6th. Bracket	7		N	####.00	
C6	27	Upper Limit 6th. Bracket	6	 A state of the second se	N	#####0	
A7	28	Tax Pct. 7th. Bracket	5	and a second sec	N	.0000	
B7	29	Base Tax 7th. Bracket	7	n an	N	####.00	
C7	30	Upper Limit 7th. Bracket	6	lander fan de sone fan de fan de sone br>Se hefter fan de sone fan de	N	#####0	
A8	31	Tax Pct. 8th. Bracket	5	an tanan san san san san san san san san san	N	.0000	
B8	32	Base Tax 8th. Bracket	7	$\label{eq:2.1} \left\{ \begin{array}{llllllllllllllllllllllllllllllllllll$	N	####.00	
C8	33	Upper Limit 8th. Bracket	6		N	#####0	
A9	34	Tax Pct. 9th. Bracket	5		N	.0000	
B9	35	Base Tax 9th. Bracket	7		N	####.00	
С9	36	Upper Limit 9th. Bracket	6		N		
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NAME	SEQ		FIELD NA	ME	SIZE	POSITION	TYPE	PICTU	R
WŞ	1	Comp	any Code		2	· · · · · · · · · · · · · · · · · · ·	A/N		
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WI\$	3	Chec	k Date	an a	8	an di seri di s	A/N	MM/DD/YY	
W2\$	4	Pay 1	Period		2	an a	N	WK 01-52 Bi Mo 01-12 Se	[· ei
W(2)	5	Loan	Deduction		6		N	XXX.00	2
3	6	Garn	. Deduction	an a	6	an a	N	XXX.00	
4	7	Bonds	s Deduction -		6	······································	N	XXX.00	
5	8	Savi	ngs Deduction	a. State	6		N	XXX.00	
6	9	Hosp	. Deduction		6		N	XXX.00	
W{7]	10	Misc	. #1 Deductio		6		N	XXX.00	-
W5\$	11	Misc	. Code #1		1 01	2	A/N	lst Char is	3
W(8)	12	Misc	. #1 Deductio	Dn	6		N	XXX.00	
W6Ş	13	Misc	. Code #2	•	1		A/N		
W(9)	14	Fed.	Tax Incremen	nt	6		N	XXX.00	
w	15	Regu	lar Earnings	tegen frå frå de skan som som som forma för som som att som er som	7		N	XXXX.00	
W(10	) 16	Over	time Earning	5	6		N	XXX-00	•
11	17	Prem	ium Earnings		6		N	XXX.00	
12	18	Sick	Earnings		6	<del>,</del>	N	XXX.00	
13	19	Holid	lay Earnings		6		N	XXX.00	
14	20	Vaca	tion Earnings	5	6	en de la composition br>La composition de la c	N	XXX.00	<u> </u>
15	21	Other	c Earnings		6	a de la companya de La companya de la comp	N	XXX.00	
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		CON	TENTS	5		
VAR NAME	ITEM SEQ	FIELD NAME	SIZE	POSITION	TYPE	PICTU
W(16	) 22	Gross Earnings	7		N	XXXX.00
W(17	) 23	Net Earnings	7		N	XXXX.00
WO	24	Bonus Earnings (Taxable)	6		N	XXX.00
Wl	25	Per Diem Earnings (Non-Taxable	) 6		N	XXX.00
W2	26	Expense Allowance (Non-Taxable	) 6	and a second	N	XXX.00
WЗ	27	Misc. (Non-Taxable)	6		N	XXX.00
W3\$	28	Misc. Code	1	n segura an ar San an a	A/N	
W(18	) 29	Federal Wage Tax	6	nga ina mangana da da angan Kana da angana	N	XXX.00
19	30	FICA	6		N	XXX.00
20	31	State Wage Tax	6		N	XXX.00
21	32	Local Wage Tax	6		N	XXX.00
22	33	State Disability Insurance	5		N	XX.00
23	34	Regular Hours	6		N	XXX.00
24	35	Overtime Hours	6		N	XXX.00
25	36	Premium Hours	6		N	XXX.00
26	37	Sick Hours	6		N	XXX.00
27	38	Holiday Hours	6	gen ar en ar de la serie An ar de la serie de la se	N	XXX.00
28	39	Vacation Hours	6		N	XXX.00
W (29	)40	Other Hours	6		N	XXX.00
W4\$	41	Employee Name	25		A/N	
W7\$	42	Check Number	4		N	XXXX
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<u></u> T2	2	Total Gross Farnings - VTD	9		N	### <b>####</b> #############################
т3	4	Total FICA Paid - YTD	9		N	<u> </u>
т4	5	Total State Tax Paid - YTD	9	n a shekara	N	<u> </u>
T.5	6	Total Local Wage Tax Paid-YTT			N	<u> </u>
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VAR NAME	ITEM SEQ	FIELD NAME	SIZE	POSITION	TYPE	PICTUR
W\$	11	Company Code	2		A/N	
		Pav Cvcle	1		N	#
	de se fet	Dept. No.	2		A/N	
		Employee No.	5		A/N	
		Pay Period	2		N	##
		Check No.	4		N	# # # # #
WO\$	2	Pay Period Ending Date	8		A/N	MM/DD/YY
W1\$	3	Check Date	8		A/N	MM/DD/YY
W2S	4	Pay Period	2		N	Wk 01-52 B MO 01-12 Se
W(2)	5	Loan Deduction	б		N	XXX.00
3	6	Garn. Deduction	6	•	N	XXX.00
4	7	Bonds Deduction	6		N	XXX.00
5	8	Savings Deduction	6		N	XXX.00
6	9	Hosp. Deduction	6		N	XXX.00
W(7)	10	Misc. #1 Deduction	6		N	XXX . 00
W5\$	11	Misc. Code #1	1	•	A/N	
W (8)	12	Misc. #2 Deduction	6		N	XXX.00.
W6\$	13	Misc. Code #2	1		A/N	
W (9)	14	Fed. Tax Increment	6		N	XXX.00
W	15	Regular Earnings	7		N	XXXX.00
<u>w(10</u>	)16	Overtime Earnings	6		N	XXX.00
11	. 17	Premium Earnings	6		N	XXX.00
12	18	Sick Earnings	6		N	XXX.00
13	19	Holiday Earnings	6		N	XXX.00
14	20	Vacation Earnings	6		N	XXX.00
	1 27	Athor Fornings			1 1	

FILE	IDENT			BY		DATE
		NAME ACCESS PROTECT				
ੇਂ <u>ਨ</u> ਵਪ <u>  16</u>		F. OPT NUMBER OF RECORD 384	01SC	SECTOR		ロ PERMANENT ロ SE ② TEMPORARY 図 DI
FILE	DESCE		- 51		14 B	
	ang ship di Spanon	raylolt heade			189 - San	
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PROC	GRAMS	WHERE USED				
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		CON	TENTS	<del></del>		
	I ITEM	FIELD NAME	SIZE	POSITION	TYPE	PICTURE
W (1	6)22	Gross Earnings	7	· · · · · ·	N	XXXX_00
W (1	7)23	Net Earnings	7	· · · · · · · · · · · · · · · · · · ·	N	XXXX 00
WO	24	Bonus Earnings (Taxable)	6	an a	N	XXX.00
Wl	25	Per Diem Earnings (Nontaxable)	6	en de et moner, entréent constantée,	N	XXX.00
W2	26	Expense Allowance (Nontaxable)	6	a an	N	XXX.00
W3	27	Misc. (Nontaxable)	6	a na sa na sa	N	XXX.00
1W3\$	28	Misc. Code	1	an a	A/N	(a) A strategy of the strat
W(1	8)29	Federal Wage Tax	6		N	XXX.00
1	9 30	FICA	6	a sa sana yana ya sa	N	XXX.00
2	<u>d 31</u>	State Wage Tax	6	اليونية اليونية المناطقة المراجعة المناطقة. من المن المراجعة المن المن المن المن المن المن المن المن	N	XXX.00
2	1 32	Local Wage Tax	6	n na shekara na shekar Na shekara na shekara n	N	XXX.00
2	2 33	State Disability Insurance	5	ا با اس میکند ورد از ۲۰۱۰ مارد از این ا	N	XX.00
2	3 34	Regular Hours	6		N	XXX.00
2	4 35	Overtime Hours	6		N	XXX.00
2	5 36	Premium Hours	6		N	XXX.00
2	6 37	Sick Hours	6	•	N	XXX.00
2	7 38	Holiday Hours	6		N	XXX.00
2	8 39	Vacation Hours	6	• •	N	XXX.00
W (2	9)40	Other Hours	6		N	XXX.00
				بر بر المراجع br>مراجع من المراجع		
$\mathbf{I}_{n-1}$ , $J$		Delimiters	40		$\sum_{i=1}^{n} \frac{2\pi^2 q^{2} q^{$	

		DATA	FILE DEFIN	ITION		
<b>-</b> 11 - 11						FAGE
FILEI	JENI	NAME ACCESS PROTECT		BY		DATE
KEY SI	ZEEF	F. OPT NUMBER OF RECORD 512	DISC	SECTOR		TEMPORARY
FILED	)ESCR	IPTION Employee M	aster Fi	 1e		
· · · · · · · · · ·		Key = Comp	any Code	+ Employe		
NC	)TE:	First digit of employee	number m	ust equal	pav	cycle (see he
PROG	RAMS	WHERE USED				
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			CONTENTS			
VAR	ITEM SEQ	FIELD NAME	SIZE	POSITION	TYPE	PICTURE
E\$	1	Company Code	2		A/N	
		Employee No.	5		A/N	
EOŞ	2	Department Code	2		A/N	
Els	3	Social Security No.	9	C. J. S. Barris	N	
E25	4	Employee Name	25		A/N	
E3S	5	Street Address	25		A/N_	en ander de statue de la constatue ander a constatue de la constatue de
E4\$	6	City, State, Zip	25	a a second and a second second second	A/N	an an an Arran an Arra an Arra. An Anna an Arra ann an Arra an Arra an Arra
E5\$	7	Type Pay			A/N	S=Salary, H=H
E	8	Hourly Rate			N	Store as S XXXX 00
El	9	Salary	7	n an	N	XXXX.00
E6\$	10	Pay Cycle	1	1 (1997) 1997 - Star Star Star 1997 - Star Star Star	N	0=Wkly 2=Bi- I=Mthly 3=Sem
E2	11	No. of Dependents (FWT)	2		N	xo
E7\$	12	State Tax Code	2		N	XX
E3	13	No. of Dependents (CWT)	2	-4	N	x0
E8\$	14	Local Tax Code	2		A/N	
E9\$	15	Local Resident Indicator	1	•	A/N	R=Resident N=Non-Reside
F\$	16	Date Hired	6		A/N	MMDDYY
FOS	17	Phone No.	10		A/N	
F1\$	18	Date Terminated	6		A/N	MMDDYY
F2\$	19	Date of Birth	6		A/N	MMDDYY
F3\$	20	Employee Status Code	·   1		A/N	Null, $\breve{X} = Ac T = Te$
F4\$	21	Marital Status	<u> </u>	n nite on a state of the state	A/N_	M=Married, S
	and a start of the		a na baby ngkalak	a na sana ana sa		and a second
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EY SIZE E	F. OPT NUMBER OF RECORDS	RECORD SIZE 512	DISC NO	SECTOR		図 PERMANENT ロ SE ロ TEMPORARY 図 DI
FILE DESC	RIPTION	Employee	Master	File (Cor	tinue	-d)
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PROGRAM				-		·
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		C	CONTENTS			•
VAR ITE NAME SE		NAME	SIZE	POSITION	TYPE	PICTURE
	VOLUNTARY DE	DUCTIONS		•.		
E(0) 2	2 Loan Balance		7		N	XXXX.00
E(1) 2	Garn. Balance		7		N	XXXX.00
E(2) 2	Loan Deductio	n	· 6		N	XXX.00
E(3) 2	5 Garn. Deducti	.on	6		N	. xxx.00
7(4) 2	5 Bonds Deducti	.on	6		N	XXX.00
E (5) 2	7 Savings Deduc	tion	6		N	XXX.00
E(6) 2	B Hospital Dedu	lction	6		N	XXX.00
E(7) 2	Misc. Deducti	.on #1	6		N	XXX.00
F5\$ 3	) Misc. Code #1		1		A/N	
E(8) 3	Misc. Deducti	.on #2	6		N	XXX.00
F6\$ 3	2 Misc. Code #2		1		A/N	
E(9) 3	B Fed. Tax Incr	ement	6		N	XXX.00
F7\$ 3	1 Tax Exempt Co	ode	1		A/N	
				•		
	YEAR-TO-DATE	EARNINGS				
E(10)3	5 Overtime Earn	lings	7		N	XXXX.00
11 3	6 Premium Earni	ngs	7		N	XXXX.00
12 3	7 Sick Earnings	<b>,</b>	7		N	XXXX.00
13 3	B Holiday Earni	ngs	7		N	XXXX.00
14 3	Vacation Earr	ings	7		N	XXXX.00
15 4	Other Earning	IS	7		N	XXXX.00
16 4	L Gross Earning	15	8		N	<u> </u>
17 4	2 Net		8		N	XXXXX.00
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FILE IC	DENT	Y     19     1     PROJECT       NAME     ACCESS     PROTECT		BY		DATE
	ZE EFF.	OPT NUMBER				Macaulucum Day
7		OF RECORD 512	DISC			TEMPORARY OD
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PROGR	AMS W	/HERE USED				
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		CON	ITENTS			<b>r</b>
VAH NAME	SEQ	FIELD NAME	SIZE	POSITION	TYPE	PICTURE
		YEAR-TO-DATE DEDUCTIONS		n an		
E(18	) 43	Federal Wage Tax	8		<u>N</u>	XXXXX.00
19	44	FICA	6		N	XXX.00
20	45	State Wage Tax	7		N	XXXX.00
2]	46	Local Wage Tax	7		N	XXXX.00
22	47	State Disability Insurance	7		N	XXXX.00
- ANN						
		YEAR-TO-DATE HOURS		an a		
23	48	Regular Hours	6		N	XXXX.0
24	49	Overtime Hours	5		<u>N.</u>	XXX.0
25	50	Premium Hours	5		N	XXX.0
26	51	Sick Hours	5		N	XXX.0
27	52	Holiday Hours	5		N	XXX.0
28	53	Vacation Hours	5		N	XXX.0
29	54	Other Hours	5		N	XXX.0
		QUARTER-TO-DATE			_	
30	55	Gross	7		N	XXXX.00
31	56	Federal Wage Tax	6	•	N	xxx.00
32	57	FICA	6		N	XXX.00
33	58	State Wage Tax	6		N	XXX.00
34	59	Local Wage Tax	6		N	XXX.00
<u>(</u> 35	160	State Disability Insurance	6		N	XXX.00
1						
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