

# Accounts Payable System

Catalog Number 26-1554



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The Radio Shack® Accounts Payable System will produce professional Checks, Ageing Reports, and automatic General Ledger posting. Each data diskette can handle up to 200 Vendor accounts with 1000 Invoices per month. An option provides for 75 Vendor accounts with 1500 Invoices per month.\* The APS is designed for use with the Radio Shack "32K Business System":

- TRS-80 16K Level II Keyboard
- TRS-80 16K Expansion Interface
- Two TRS-80 Disk Drives\*
- TRS-80 Tractor-Feed Printer
- TRS-80 Video Monitor

\*Three-Disk System will raise the capacity to 500 Vendor accounts and 2000 Invoices.

The Accounts Payable System Features:

- Complete Check Printing
- Automatic Vendor Records Updating
- Totals For General Ledger Posting
- Full A/P Analysis Including Ageing Status

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# **Accounts Payable System**

**Radio Shack®**

 A DIVISION OF TANDY CORPORATION  
FORT WORTH, TEXAS 76102

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Tandy Corporation  
Fort Worth, Texas 76102, U.S.A.*

**First Edition**

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## Introduction

One of the most important tasks in any accounting department is monitoring the flow of cash into payable accounts. Some invoices should be paid immediately to take advantage of discounts. Other invoices may be held for longer periods of time. The Radio Shack Accounts Payable System (APS) will help you watch all vendor accounts and invoices, so that you may keep as much cash on hand as possible, while retaining good credit.

The APS will print checks, cash requirements, ageing reports, and totals for posting to your company's General Ledger. The APS will help you decide when to write your checks for maximum discount, and how those checks will affect your cash position.

## How to Use the APS

After you "Set Up" the Accounts Payable System, daily operations will consist of: entering, selecting, and posting invoices, printing checks, and adding new vendor accounts.

Once a month, you will do "End of Period Processing". This function prints a report for posting to your General Ledger. At the end of each year, the system will update each vendor's status automatically. (Reports and summaries can be printed at any time.)

## Features of the APS

1. Complete General Ledger Recap at the end of the month.
2. Prints checks for mailing.
3. Automatic updating of vendor records.

## Introduction (continued)

4. Prints the following reports:

Complete or Selected Vendor File

Complete or Selected Invoice Listing

Complete or Selected Posting Report

General Ledger Recap Report

Cash Requirement Report

Complete or Selected Invoice Listing by Aging Status

Discounts Lost Report

5. Provides totals for General Ledger Posting.
6. Easy access to vendor accounts for editing, deleting, or printing.

### Storage Capacity

Before you can enter data, you will be asked to choose which of three Storage Capacity Options is best suited to your needs. Once you choose the storage capacity option, you cannot change the capacity.

#### Two Disk System Options:

1. 75 Vendor Accounts and 1500 Invoices per month.
2. 200 Vendor Accounts and 1000 Invoices per month.

#### Three Disk System Option:

3. 500 Vendor Accounts and 2000 Invoices per month.

### General Ledger Code Numbers

The Radio Shack Accounts Payable System uses General Ledger "Code Numbers" to keep track of your accounts. You will assign each of your accounts to one of these Code Numbers (GLC's) by entering your firm's General Ledger account numbers (up to four digits). You can also enter a five letter abbreviation for the account. For example: "MERCH" could be your abbreviation for "MERCHANDISE".

If your company has General Ledger account numbers larger than four digits, you might want to use the four most significant numbers. For example: you could change 23001 to 2301 or 3001.

Consider using Radio Shack's General Ledger 1.1 in conjunction with APS since it is designed for four digit GL account numbers.





## Setting Up APS

Before you begin using the Accounts Payable System, you should make copies (Backup) of your Program Diskettes. Keep your original Program Diskettes in a safe place. You must also prepare (Format) a Data Diskette which will be used to store your vendor accounts and invoices.

If you are not familiar with Backup and Format functions, refer to Appendices A and B (at the back of this manual) for instructions.

The APS "Set Up" diskette is used only once to enter information about your company into the computer. After the "Set Up" is complete, you will run "APS" every time you use the system. (If you need to modify your company data, the APS "Set Up" program has a built-in "Modification" option.)

**Caution:** You may not run "Initial" Set Up again. If you do, you will lose all your information.

Follow these steps in setting up the Accounts Payable System:

1. Turn on the Disk Drives, Printer, Video Display and the Expansion Interface.
2. Insert the APS Backup Set Up Diskette in Drive #0 and close the door.
3. Insert the formatted Data Diskette in Drive #1 and close the door. (If you have a three drive system, place another formatted Data Diskette in Drive #2.)
4. Turn on the TRS-80 Keyboard.

5. The screen will show:

You type:

DOS READY

**BASIC** and press **ENTER**

HOW MANY FILES?

Press **ENTER**

MEMORY SIZE?

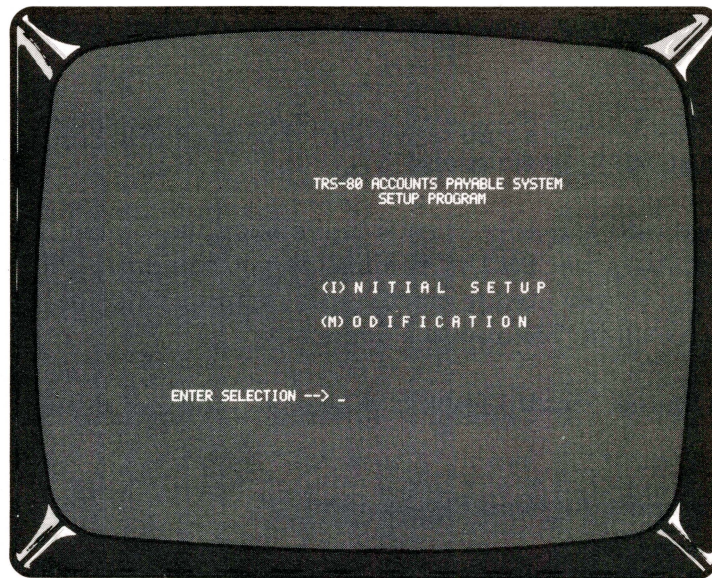
Press **ENTER**

READY\_

**RUN"SETUP"** and press **ENTER**

## Setting Up APS (continued)

The screen will show:



This is the Initial Set Up, so press **I**.

You will now enter information about your company. Type the information as it is requested by the program. The small blocks indicate the amount of space available for each entry.

Press **ENTER**, after you finish each line. Most entries in the APS program will require you to press **ENTER** after you type information. If, however, you are just answering a Y/N question, or selecting functions, you simply press the appropriate key — the TRS-80 will do the rest.

The last question is:

(C)ASH OR (A)CCRUAL ACCOUNTING? \_ \_ \_ \_

With Accrual, you only need to post your General Ledger entries at the end of the month. With the Cash method, you will post every time you print checks.

Press **C** or **A**, depending on which method your company uses.

The screen will show your Current Company Data. Press **ENTER** to continue.

## Setting Up APS (continued)

The screen will show:

ASSIGNMENT OF GENERAL LEDGER CODES (GLC)

GLC: 1 & 2 ACCOUNTS PAYABLE (A/P) GL ACCOUNT #: \_ \_ \_ \_

GLC 1 and 2 are the General Ledger "Code Numbers" (GLC's) for "Accounts Payable". Code #1 is for Debits, Code #2 for Credits. You don't have to concern yourself with the Debit/Credit part — APS will keep it straight. Just enter your General Ledger "Accounts Payable" account number. (These two codes are used internally by APS.)

The computer will ask you to enter General Ledger account numbers for "Cash" (General Ledger Code #3) and "Purchase Discounts" (General Ledger Code #4).

The next 96 GLC numbers are optional. You may assign each of these "codes" a General Ledger account number, and a five letter abbreviated account description.

Your firm should already have General Ledger accounts for Cash, Purchases, Purchase Discounts, Sales Taxes, Shipping Charges, and various other categories. (Others that might be useful with this system include Refunds Receivable and Purchase Returns.) Later when adding invoices, all you do is enter the General Ledger code.

By using General Ledger Codes, the activity for a General Ledger account is accumulated, and current totals can be printed. At the end of the month, all totals can easily be posted to the proper General Ledger accounts.

When you've finished entering General Ledger Codes, type ☐1 and press **ENTER** to end this session.

At this point, you can printout a record of your General Ledger Codes, General Ledger Account Numbers, and General Ledger Account Descriptions. You'll need them for reference when you enter invoices.

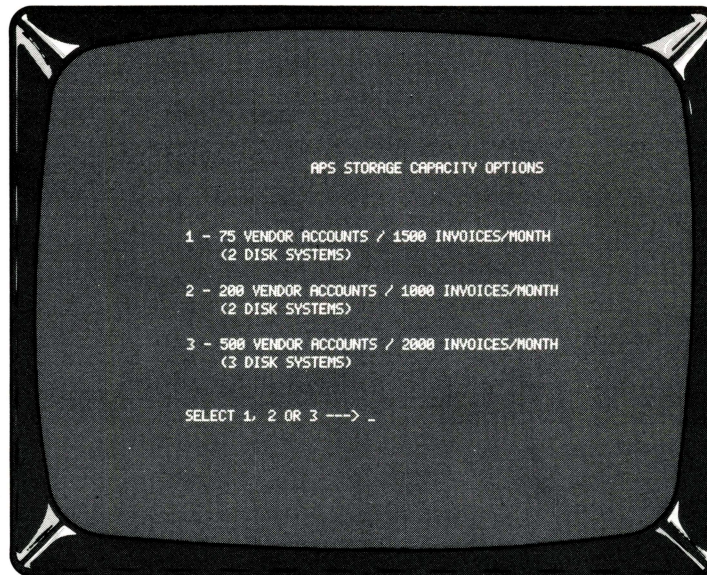


## Setting Up APS (continued)

### How Many Customers and Transactions

You can select the "APS Storage Capacity" option you wish to use.

The screen will show:



Press the number of the option you wish to use. You may not change this option unless you start over from scratch.

### Password Protection

The screen will show:

ENTER YOUR PASSWORD \_ \_ \_ \_

Use of password will insure that only authorized personnel can gain access to the Accounts Payable records. If your company does not require a secured APS, type **PASSWORD** as your "password". (It's easy to remember.)

Your password can be up to eight characters. It can be a combination of letters and numbers, but the first character must be a letter. Press **ENTER** after typing the last letter.

**Note:** This is the only time the password will appear on the screen exactly as typed. From this point on, the password will appear as a series of number signs ##### whenever you type it.



## Setting Up APS (continued)

**WARNING:**

**REMEMBER YOUR PASSWORD. IF YOU FORGET THE PASSWORD, YOU MAY NEVER SEE YOUR ACCOUNTS PAYABLE RECORDS AGAIN.**

The TRS-80 will ask:

ARE ALL ENTRIES CORRECT? (Y/N)

If you press ☐ for No, the program will display everything you've entered and let you change the Set Up data. If you press ☐ for Yes, the system will store all of the company's data, together with your password.

You are now ready to use the APS program. If you wish to start entering your vendors, remove the Set Up diskette from Drive 0, insert the APS Program diskette, and go to page 12.

If you plan to enter the vendors later, remove the diskettes and place them in their protective sleeves. Shut off the computer. When you are ready to use APS, you will start on Page 11.



## Running APS

Follow these steps in exact order:

1. Turn on the Disk Drives, Printer, Video Display, and the Expansion Interface.
2. Insert the APS Backup Program Diskette in Drive #0 and close the door.
3. Insert the formatted Data Diskette in Drive #1 and close the door. If you have a three-drive system, insert another formatted Data Diskette in Drive #2 and close the door.
4. Turn on the TRS-80 keyboard.

5. The screen will show:

You type:

DOS READY

**BASIC** and press **ENTER**

HOW MANY FILES?\_

Press **ENTER**

MEMORY SIZE?\_

Press **ENTER**

The screen will show:

READY\_

Type: **RUN"APS"** and press **ENTER**

The screen will show:

ENTER CORRECT DATE (MM/DD/YY):

Enter today's date: (Example: 01/01/80) The date will appear on the screen with the question:

IS THIS CORRECT? (Y/N)

Type **Y** or **N**. If you type Y (Yes), the system will ask you to enter your password. Type in your password carefully. Press **ENTER** after you type in the last letter. A # symbol will appear on the screen for each character of the password.

## Running APS (continued)

If you make a mistake in typing, the screen will show:

```
**INVALID PASSWORD**
```

The system will ask you again for the password. Type it in carefully. When the password is correct, the program will search for all the stored information and display the Main Menu:



This is the Main Menu. A menu is like a table of contents for a program.

You select a function by pressing the appropriate key (the letter in parenthesis). We want to add Vendors now, so press **V** for Vendor File.

At the bottom of the screen you will see a menu of options:

|        |             |            |                  |
|--------|-------------|------------|------------------|
| (A)DD  | (S)EARCH    | (P)REVIOUS | (N)EXT           |
| (E)DIT | (H)ARD COPY | (D)ELETE   | (@) EXIT TO MENU |



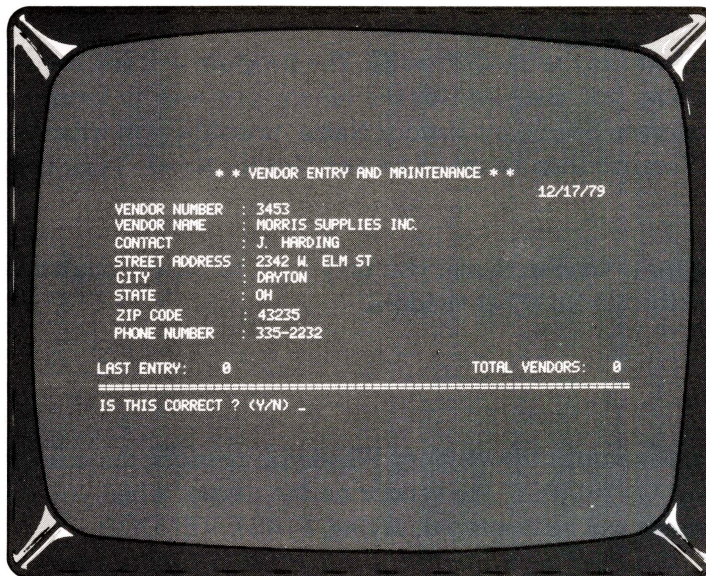
This is what each option does:

### Add

By selecting this option, you may Add vendors to your file. Press **A**.

Notice the flashing blocks. This is where you will type your information. Assign each vendor a number and fill in the rest of the information, pressing **ENTER** after each line.

Here is an example of how it will look:



```

      ** VENDOR ENTRY AND MAINTENANCE **
                                12/17/79
VENDOR NUMBER : 3453
VENDOR NAME   : MORRIS SUPPLIES INC.
CONTACT       : J. HARDING
STREET ADDRESS : 2342 W. ELM ST
CITY          : DAYTON
STATE         : OH
ZIP CODE      : 43235
PHONE NUMBER  : 335-2232

LAST ENTRY: 0                      TOTAL VENDORS: 0
=====
IS THIS CORRECT? (Y/N) _

```

When you finish, you will see the question:

IS THIS CORRECT? (Y/N)\_

If you need to make a correction, press **N**. You may now edit the entry. Use the **↑** and **↓** keys to move from one line to another. The information in the line will be displayed next to the words:

OLD LINE:

You may type in any changes you wish, or leave them the same.

When you have finished editing, press **@**.

## Running APS (continued)

Once again, you will be asked:

IS THIS CORRECT? (Y/N)\_

If it is correct, press **[Y]**. The vendor will be stored and you may enter a new one.

Enter as many vendors as you like. When you have finished, press **[@]** to return to the Options Menu. The vendors will be sorted by name and by number when you exit to the Main Menu. Until the vendors are sorted, the Search option will not work properly.

### Search

Search allows you to locate any vendor. Press **[S]**. The program will ask for a Vendor Number. Type the number you assigned (for the vendor you wish to locate) and press **[ENTER]**. If you wish to Search by Vendor Name, press **[ENTER]** when asked for Vendor Number. You will then be asked for the Vendor Name. Type the name and press **[ENTER]**.

**Note:** When searching for a Vendor Name, you only need to type enough letters of that vendor to identify it from other vendors.

### Previous

Previous steps backwards through the vendors. When you press **[P]**, the computer will display the account “in front of” the vendor on the screen. When you reach the first vendor, a message will be displayed, saying, FIRST VENDOR.

### Next

When you press **[N]**, the computer will display the Next vendor. When you reach the last vendor, a message will be displayed, saying LAST VENDOR.

### Edit

Edit is used to change vendor information.

Locate the vendor you wish to change, using Search, Next, or Previous. Press **[E]**. You may now change any of the vendor information, as you did before.

**Note:** You may not change the Vendor Number, Vendor Name, or any of the cash amounts. If you need to change these, you must Delete the vendor and Add the vendor back in with the changed information.

### Hard Copy

Hard Copy lets you print information about any of the vendors. First, locate the desired vendor. Make sure the line printer is on. Press **[H]**. The vendor information will be printed.

### Delete

Ddelete allows you to completely eliminate a vendor from the system. First, locate the desired vendor, then press **[D]**.

The screen will show:

OK TO DELETE? (Y/N)

**Note:** When a vendor is deleted, a printout will be made of that vendor's stored information.

Now that you have finished storing and editing vendors, you will want to enter some Invoices. Press the **@**key to return to the Main Menu.





## Add Invoices

Invoices are entered with this function. Press **A**.

The screen will show:

```

** INVOICE ENTRY AND MAINTENANCE **
12/17/79
VENDOR NUMBER :      GL CODE :
INVOICE NUMBER :      AMOUNT :
INVOICE DATE  :      GL CODE :
DUE DATE      :      AMOUNT :
DISCOUNT DATE :      GL CODE :
DISCOUNT (A/P) :      AMOUNT :
                        GL CODE :
                        AMOUNT :
=====
TOTAL              :
=====
<A>ADD      <S>SEARCH  <P>PREVIOUS  <N>EXT
<E>DIT      <H>ARD COPY <D>ELETE    <Q> EXIT TO MENU
ENTER SELECTION --> _

```

Notice the same options menu at the bottom of the screen as in the Vendor File. Press **A** for Add.

First, type the Vendor Number for this invoice, and press **ENTER**. Now type the Invoice Number, and press **ENTER**. Type the Invoice Date, and press **ENTER**. If you wish to use the date you set at the beginning of the program, just press **ENTER**. Type the date that payment is due (Due Date) and press **ENTER**. If you just press **ENTER**, the computer will automatically set the Due Date to 30 days from the Invoice Date.

If there is a Discount Date, type it, and press **ENTER**. If there is no discount, just press **ENTER**.

If the discount is a flat rate, press **A** for Amount. If the discount is based on a percentage of the total invoice, press **P** for Percent. If you press **A**, you will then enter the amount of the discount, in dollars. If you press **P**, you will enter the numeric percentage to be used on the entire invoice. You do not have to type a %. The computer adds it automatically. Press **ENTER**.

**Note:** If you need to compute a discount which is a percentage of only a portion of the invoice (for example, excluding shipping charges, tax, etc.), you must figure the percentage manually. You will then press **A** for Amount, and enter the dollar amount.

## Add Invoices (continued)

The program will then ask for one of the General Ledger Codes you specified during the Set Up procedure. Type the GLC number and press **ENTER**. The computer will display the five character General Ledger Description, then ask for the amount. Type in the amount (including a decimal point and two digits). Press **ENTER**.

The APS will ask for a total of four General Ledger Code entries. You can use less than four, if you wish. Skip over any unwanted GLC requests by pressing **ENTER**.

You will be asked:

IS THIS CORRECT? (Y/N)\_

Press **Y**.

At this point, the TRS-80 will total the amounts you entered and record the invoice. You are now ready to enter another invoice.

The other options all work in the same manner as in the Vendor File, except for Edit, which is only used for adjusting posted invoices. If you have an unposted invoice that is incorrect, then you must Delete the invoice and Add the corrected invoice for that vendor.

### Adjusting Invoices

If you need to change an invoice which has already been posted, you will press **A** at the Main Menu, for Add Invoices. Press **E** for Edit, and you may change the entries. This will not change the old invoice, but instead create a new entry, called an Adjustment, with an Invoice Number of 'Adjust' for future reports.

If you need to enter a Credit Memo, you may do it in the same manner as you would enter an invoice. Enter your amounts in negative numbers.

If you are adding an invoice for a vendor with whom you have a credit balance, you should automatically take the discount. Enter a date for Discount Date which is far enough in the future to insure the credit will have been offset by purchases.

When you have finished, press **@** to return to the Main Menu.

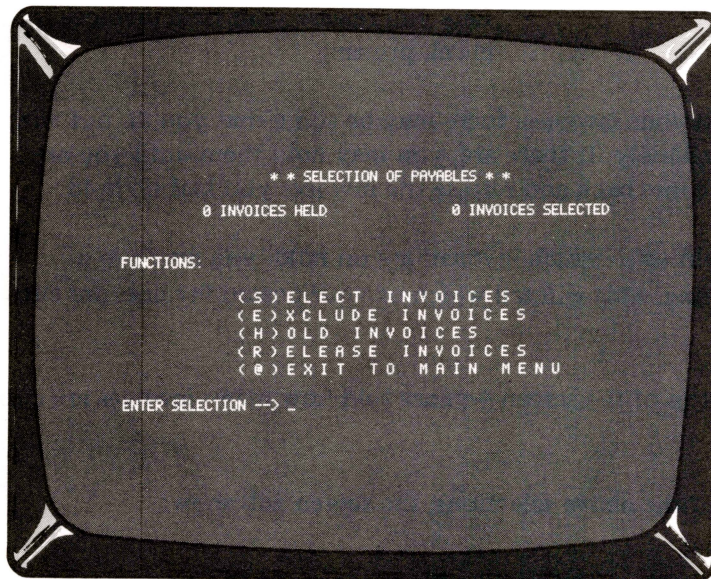


## Invoice Selection

There are many different factors that enter into Accounts Payable. Certain invoices should be paid as soon as possible. There are, however, others that you might prefer to wait on. This section allows you to select certain invoices for listing, posting and paying, while withholding others.

Press **F1**.

The screen will show:



The rest of the APS program consists of posting invoices, printing checks, and producing reports. For any of these functions, you may wish to use only a partial group of the invoices you have on file. Invoice Selection allows you to construct this group. Once constructed, the group will be used exclusively in all "Selected" reports. Even after turning off the machine, the group is still intact.

There are four options here. This is what they do:

Select Invoices

Lets you select certain invoices for listing, posting, and check printing.

Exclude Invoices

Lets you exclude certain invoices from listing, posting, and check printing.

## Invoice Selection (continued)

When you select invoices, you are picking a group of invoices that you wish to use for posting, printing, etc. When you exclude invoices, it is just the opposite. APS will let you post and print checks, reports, etc., for all invoices except the ones you excluded. Most reports will ask you: (C)OMplete OR (S)Elected LISTING C/S)?\_ If you press **C**, all the invoices will be printed. If you press **S**, only the Selectd Invoices will be printed.

Hold Invoices

Lets you hold posted invoices until you are ready to print checks for them.

Release Invoices

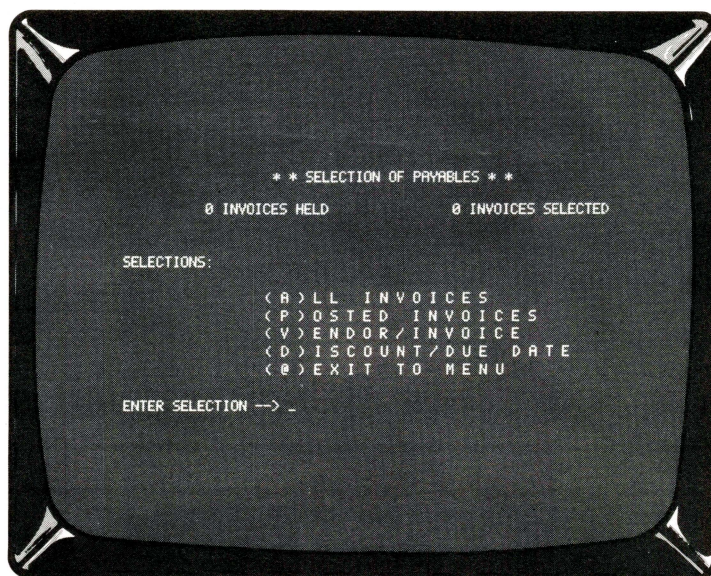
Lets you release your held invoices for check printing.

After you have posted your invoices, there may be some that you do not wish to print checks for immediately. If there are, you may hold them until you are ready. You will then come back and release the invoices you had on hold.

If you are ever in doubt as to which invoices are on hold, you may run a complete Invoice Listing. This will tell which of your posted invoices are currently being held.

Notice that near the top of the screen you are told how many invoices are currently selected and held.

After you press any of the above selections, the screen will show:





## Invoice Selection (continued)

If you press **A**, All the invoices will be selected, held, etc., depending on what you choose.

If you press **P**, only Posted invoices will be selected.

By pressing **V**, you may Select by Vendor and Invoice Number. Press **V**.

The screen will show:

INCLUDE: VENDOR # \_ \_ \_ \_

Type the Vendor Number and press **ENTER**. You must make an entry here.

The screen will show:

INVOICE # \_ \_ \_ \_

Type the Invoice Number and press **ENTER**. If you want to select all the invoices for this vendor, simply press **ENTER**.

**Note:** When you enter vendor and invoice numbers, the computer only looks for entries up to the length you specify. Assume you have a series of invoice numbers beginning with the letter A (A-100, A-101, and A-102, for instance). If you typed "A" for invoice number, the computer would automatically select all the invoice numbers beginning with "A" (all three invoices).

You will return to the Selection of Payables Menu.

If you press **D**, you may select by the Discount and Due Date. Press **D**.

The screen will show:

DISCOUNT DATE: \_ \_ \_ \_

The program will select all invoices with discount dates previous to the date you enter. If you do not wish to select by discount date, simply press **ENTER**.

The screen will show:

DUE DATE: \_ \_ \_ \_

The program will select all invoices with due dates prior to the date you enter. If you do not wish to select by due date, simply press **ENTER**.

## Invoice Selection (continued)

If you make an entry for both Discount Date and Due Date, the program will select invoices that meet both requirements. If you make an entry for one of them, the program will only select invoices meeting that particular requirement.

You must make an entry for at least one of them.

**Note:** You will recall that on invoices without discounts, the discount date is set to 00/00/00. If you would like to exclude or hold these invoices, enter an old date (for example, a year ago today) when asked for discount date. (The system will not accept any date before 1977.)

You will now return to the Selection of Payables Menu.

Press @ to return to the Main Menu.

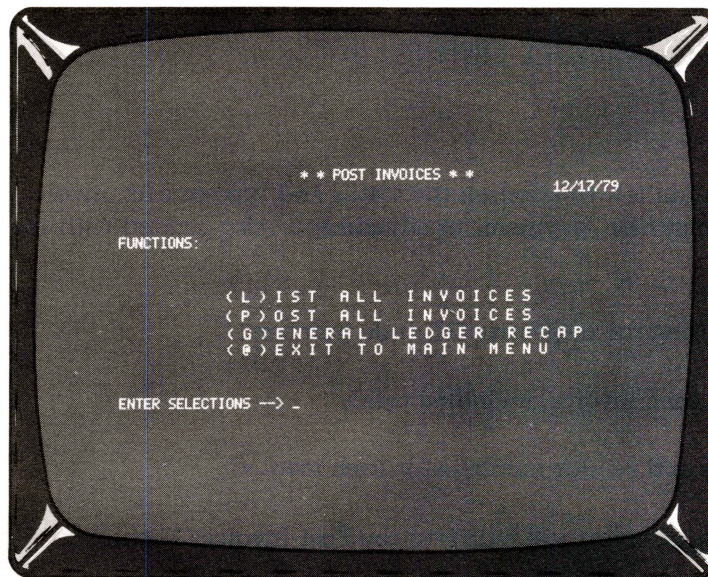
## Post Invoices

Posting is one of the most important operations of APS. It is at this point that the amounts of the invoices are debited/credited to the appropriate vendors. The individual amounts of each invoice are added to the General Ledger accounts. A report of these accounts shows them as debit/credits against the General Ledger's "Accounts Payable" account.

Postings should be made at frequent intervals: daily, bi-weekly, or weekly. This will insure that your records are up to date.

Press **P** at the Main Menu.

The screen will show:



**Reminder:** This function requires printing. Be sure the line printer is on.

## Post Invoices (continued)

### List All Invoices

Press **[L]**.

The screen will show:

(C)OMplete OR (S)Elected LISTING? (C/S)\_

You can have a printout of all the invoices, or just those invoices you selected during Invoice Selection. Press **[C]** or **[S]**.

(V)ENDOR NAME OR (N)UMBER LISTING? (V/N)\_

You may select printing either by the Vendor Name or Vendor Number. Press **[V]** or **[N]**.

(A)BBREVIATED OR (F)ULL LISTING? (A/F)\_

Press **[A]** or **[F]**.

The printout will contain information on the status and type of each invoice — posted or unposted, purchase, payment, or adjustment. Also printed with the Full Listing are:

1. Invoice listing, using the respective GL code numbers.
2. The amounts of each invoice, including totals.
3. Invoice numbers and vendor numbers for each invoice.

When printing is complete, you will return to the Post Invoices Menu.



### Post All Invoices

Press **P** to Post all invoices and print a serialized report (which documents the posting).

Once again, you must designate your posting by Complete or Selectd Listings, as well as Vendor Name or Number Listing.

This report is similar to the Invoice Listing printout, with one difference. There is a second part which lists the totals to be applied to the various General Ledger Accounts, such as: Purchase, Sales Tax, Shipping Charges, etc.

### General Ledger Recap

This report is similar in format to the second part of the Posting Report. The General Recap Report contains the accumulated totals for the current month, grouped by General Ledger Account Numbers.

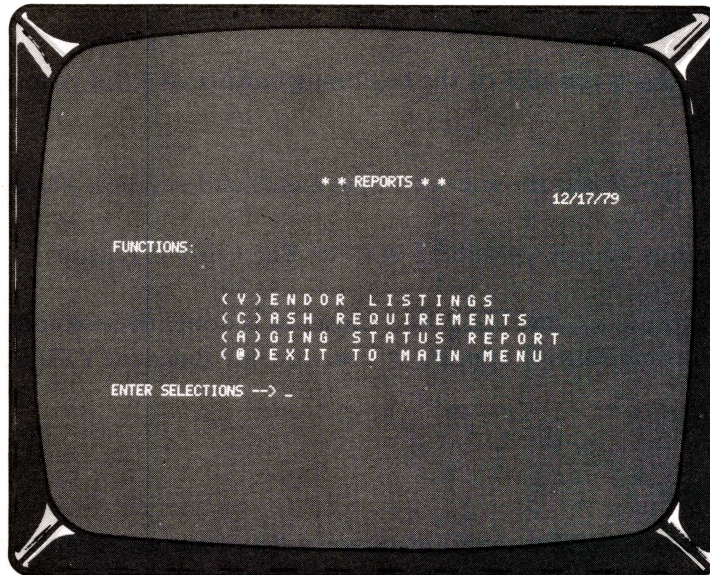
When the printout has completed, you will return to the Post Invoices Menu.

When you have finished with the Post Invoices section, press **@** to return to the Main Menu.



## Reports

When you press **R**, the screen will show:



## Vendor Listings

You select this option by pressing **V**. The program then asks you:

(C)OMplete OR (S)Elected LISTING? (C/S) \_

Press **C** or **S**. The next display will be:

(V)ENDOR NAME OR (N)UMBER LISTING: (V/N) \_

Press **V** or **N**.

(A)BBREVIATED OR (F)ULL LISTINGS? (A/F) \_

Examples of these reports are shown in Appendix D (on Pages 49-50). The Full Listings printout contains a transaction summary with year-to-date purchases and payments. It also includes the Current Balance and Last Payment Date and Amount for each vendor. Totals are printed at the bottom of this report.

## Reports (continued)

The Abbreviated Listing only gives Name, Address, and Contact.

The report will begin printing when you press **A** or **F**.

Two important values are maintained by the system at all times:

YTD PURCH & CR — this is the sum of the beginning balance and the year to date purchases.

YTD PAYMENTS & DR — this is the sum of all payments and debits to the system.

YTD PURCH & CR minus YTD PAYMENTS & DR = The Current Balance.

For these totals to be accurate, when Year End Closeout is done, these amounts are zeroed out. The Current Balance appears as Year to Date Balance (YTD PURCH & CR).

### Cash Requirements

Press **C** for Cash Requirements. This report gives you a list of all posted invoices (except those which are held) in order, by Due Date. If there are several invoices for the same date, they will be combined into a total for the date.

The report also shows the Discount Date and Amount. If a discount is within five days of being lost, an asterisk, \*, will appear by the Discount Amount. If the Discount Date has past, the Discount Amount will appear as 0.00.

This report requires some time, depending on how many invoices are on file. When the report has finished, you will return to the Reports Menu.

### Ageing Status Report

This option prints invoices by Ageing Status. The report will tell you the time that has elapsed since the due date. Press **A**. The computer will ask:

(C)OMplete OR (S)Elected Listing? (C/S) \_

(V)ENDOR NAME OR (N)UMBER Listing? (V/N) \_

(A)BBREVIATED OR (F)ULL LISTINGS? (A/F) \_

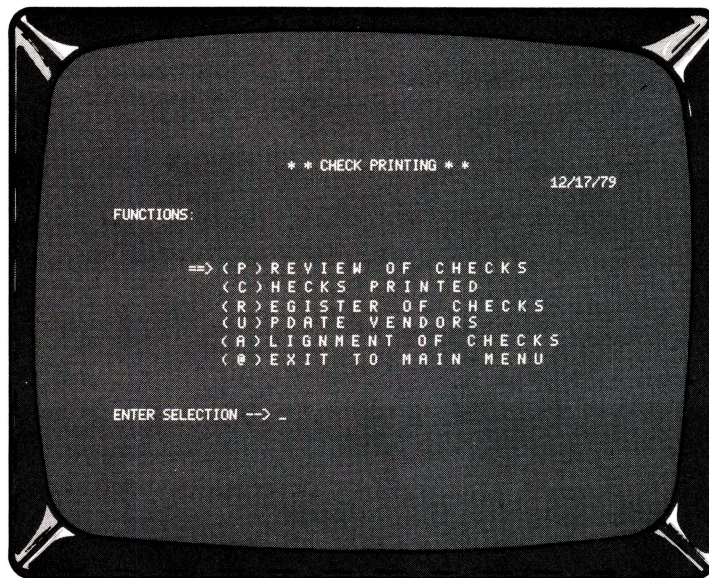
Press **@** to return to the Main Menu.



## Checks Printed

When you are ready to print checks for your posted invoices, press **C** at the Main Menu.

The screen will show:



An arrow is pointing to the first option, Preview of Checks. You must select this option before you print your checks.

Press **P**.

The screen will show:

PRINT BY: (V)ENDOR NAME OR (N)UMBER LISTING ? (V/N)\_

The option you select will determine how your checks and check register will be printed.

Press **V** or **N**.

You will receive a printout of all vendors and amounts for checks that may be printed.

You will return to the Check Printing Menu.

## Checks Printed (continued)

Examine the Check Preview Report closely for any negative numbers. If a vendor owes you money, it will appear on the Preview as a negative balance. You should return to Invoice Selection and exclude that vendor, then print the preview for Selected Vendors. No checks will be printed for the excluded vendors, and the balance will be carried forward.

If you are ready to print your checks, you should first align the checks in the printer. Press **A**.

The screen will show:

(H)ORIZONTAL ALIGNMENT

(V)ERTICAL ALIGNMENT

(S)AMPLE CHECK PRINTED

(@) EXIT TO CHECK MENU

Press **H** for Horizontal Alignment of checks. The printer will print this message.

I            CENTER THE I'S ON THE PERFORATIONS            I

Make sure that the vertical perforations on the checks are aligned to lie in the middle of the I's.

Now, press **V** for Vertical Alignment. This function will execute a top of form. Adjust the form vertically. Be sure that the bottom of the printer's ruler is lined up on the form.

Press **S** to print a Sample Check. Make sure all alignments are correct. When you have finished, press **@** to return to the Check Printing Menu.

Press **C** for Checks Printed.

Type the number of your first check, and press **ENTER**.

After the checks have been printed, the screen will show:

DO YOU APPROVE OF THESE CHECKS AS PRINTED? (Y/N)\_

If you press **N**, you may start over. If you press **Y**, you will return to the Check Printing Menu.

Next, you must select the third option, Register of Checks. Press **[R]**. You must do this every time you print checks.

You will receive a printed record of your checks, including their amount. Keep this report for your records.

You may print as many copies of these Check Registers as you wish, by pressing **[R]** at the Check Printing Menu.

### Update Vendors

Press **[U]**. This option automatically updates the vendors and gives you a Discount Lost and General Ledger report.

When the report has completed, you will return to the Check Printing Menu.

Press **[@]** to return to the Main Menu.





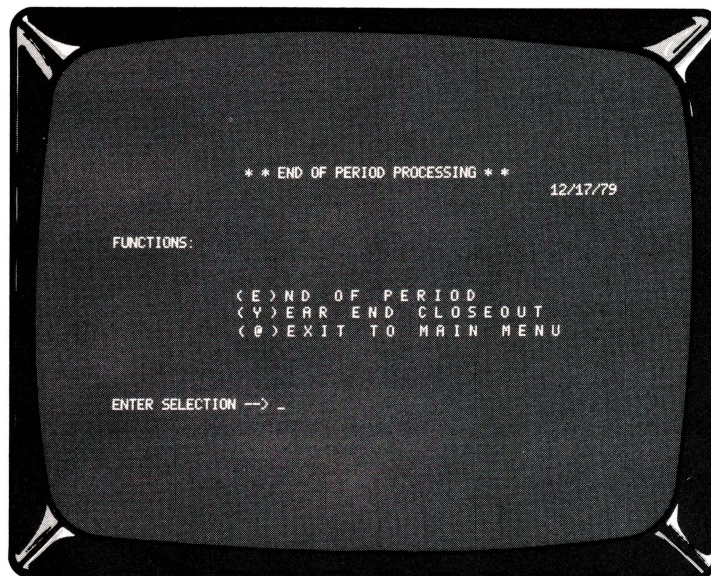
## End of Period

This function is used at the end of a period to:

1. Update all vendor accounts.
2. Clear the system of all General Ledger amounts.
3. Update all accounts at the end of the year.

Press the **E** key.

The screen will show:



Press **E** to End the Period. You will receive a General Ledger Recap report of all active GL accounts. If you use the accrual method of accounting, you will post this recap to your General Ledger.

When the printout has completed, you will return to the End of Period Processing Menu.

## End of Period (continued)

### Year End Closeout

Press ☒ to End the Year. The computer will automatically update your vendors for the next year. You will receive a complete Vendor Listing and balance.

**Note:** Do not closeout the year before you do End of Period.

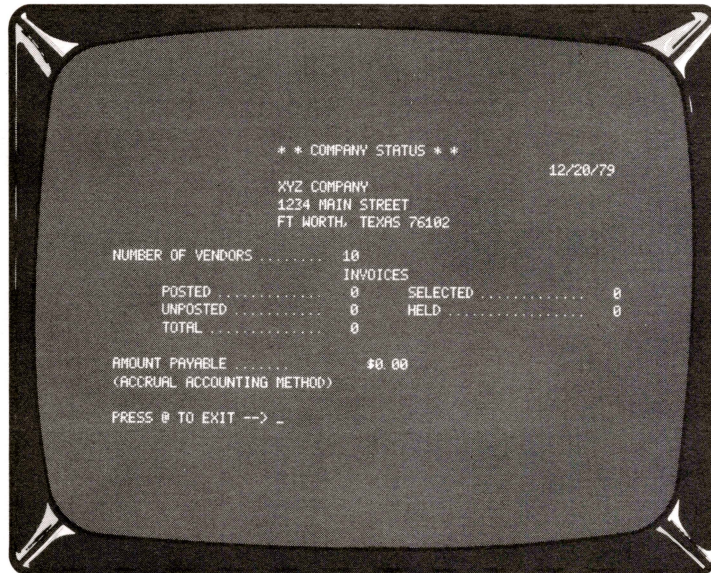
Your current balance will now become your beginning balance for the new year. It will be placed in Year to Date Purchases.

When printing has completed, you will return to the End of Period Processing Menu.

Press ☒ and you will return to the Main Menu.

## System Status

You can use this function at any time. It lets you inspect the current System Status at a glance. When you press **[S]**, a display (similar to the one below) will appear:







# @ Exit Program and the @ Key in General

## @ Exit Program

Type @ to Exit from the program. Always use this command when you're finished using APS. This function automatically closes any files that might be open and makes sure that all changes have been properly recorded.

## The @ Key (In General)

The @ key may be used either to restart a function or to Exit to the Main Menu. If you're entering data and you make a mistake, press @ to restart the function.

APS uses the @ key as an eraser for a variety of mistakes. Whenever it is easier to start over, rather than correct a number of errors, use the @ key. Pressing the @ key several times will take you to the start of the program quickly. Also, the @ key can be used to terminate many of the APS reports during printing.



# Appendix A – How to Back Up Your Diskettes

## How to Back Up Your Diskettes

Use this procedure **EXACTLY**:

- 1 — Turn on everything except the TRS-80 keyboard. If this is the first time you've ever used the Radio Shack Disk System, refer to the Disk Operating System Manual for detailed instructions.
- 2 — Insert a new, blank diskette in Drive #1 (farthest from the Interface) with the diskette notch up, label to the right, and close the door .
- 3 — Insert the Set Up Diskette in Drive #0 with the notch up, label facing right, and close the door. (Drive #0 is the first Drive connected to the interface.)
- 4 — Turn on the TRS-80 Keyboard. (The switch on the right rear apron.)

The screen will show:

DOS READY

You type:

**BACKUP** and press **ENTER**

- 5 — Wait until the red light on Drive #0 goes off then remove the Set Up Diskette and place it in its protective sleeve.
- 6 — Insert the APS Program Diskette in Drive #0 and close the door.

The screen will show:

SOURCE DRIVE NUMBER?

You type:

**0** and press **ENTER**

DESTINATION DRIVE NUMBER?

**1** and press **ENTER**

BACKUP DATE (MM/DD/YY)?

**01/01/80** and press **ENTER**  
(Example for January 1, 1980)

HIT 'ENTER' TO CONTINUE

STOP — Don't press anything!!!

Now we can check to see if the Backup procedure was successful:

- 1 — Remove the original diskette from Drive #0.
- 2 — Take the Backup diskette out of Drive #1. Place the Backup copy in Drive #0 and close the door.
- 3 — Now you can press **ENTER**. If the screen shows: DOS READY your Backup was a success.

If something went wrong, go back to step 1.

**Note:** To make a Backup of your Set Up Diskette, omit steps 5 and 6.

To make a Backup of your Data Diskette, substitute the Data diskette in step 6.





## Appendix B — How to Format Your Data Diskettes

### How to Format Your Data Diskettes

This process prepares blank diskettes for use on the disk system. All data diskettes must be formatted before being used. Here's how you do it:

- 1 — Insert a DOS Diskette in Drive 0.
- 2 — Insert a blank diskette in Drive #1
- 3 — Do the following exactly as shown:

#### Screen Shows:

DOS READY  
WHICH DRIVE etc.  
DISKETTE NAME?  
CREATION DATE?  
MASTER PASSWORD  
LOCK OUT ANY TRACKS?  
HIT "ENTER" TO CONTINUE

#### You Type:

|          |       |       |
|----------|-------|-------|
| FORMAT   | press | ENTER |
| 1        | press | ENTER |
| DATAS0   | press | ENTER |
| 01/01/80 | press | ENTER |
| PASSWORD | press | ENTER |
| NO       | press | ENTER |
|          | press | ENTER |



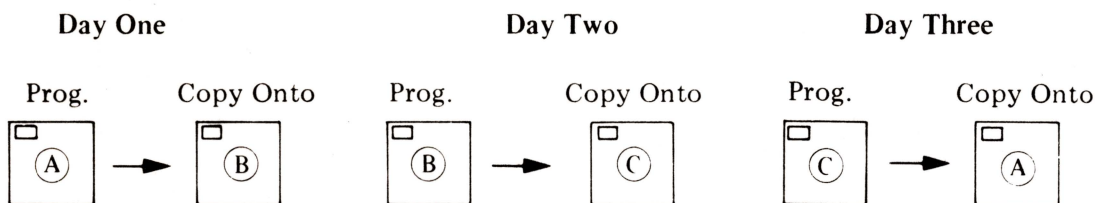
## Appendix C – Rotating Your Copies

### Rotating Your Copies

When you're using your system, get in the habit of making copies of both diskettes at the end of the day. The next day, use the copies that you just made. It's a very inexpensive form of insurance. You might consider even carrying the backup copies home at night in case of fire, theft, or vandalism. You must also save the diskettes that contain the last completed month.

Here's an example, using two extra diskettes:

The first day's diskette we will call A. The next day's diskette will be called B.



On the second day, you will take A and B, and use them as blank diskettes to copy C and D. If something happens to a diskette, you still have the last backup copy to rely on. Four extra diskettes will give you three days of record protection.

Be sure to keep the last **completed** month's set of diskettes till you complete the current month. This is very important in case of a major problem.

**Note:** The most effective method for erasing diskettes is by using a Radio Shack Bulk Tape Eraser, Stock No. 44-210.





## Appendix D – Report 1-General Ledger Codes

### XYZ COMPANY GENERAL LEDGER CODES

| GLC | DESCRIPTION | ACCOUNT # | NOTES |
|-----|-------------|-----------|-------|
| 1   | A/P         | 1001      |       |
| 2   | A/P         | 1001      |       |
| 3   | CASH        | 1002      |       |
| 4   | PR DS       | 1003      |       |
| 5   | PURCH       | 1004      |       |
| 6   | SLTAX       | 1005      |       |
| 7   | SHPNG       | 1006      |       |
| 8   | REFRB       | 1007      |       |
| 9   | PCRTN       | 1008      |       |
| 10  | CRDIS       | 1009      |       |

# Appendix D – Report 2-Complete Invoice Listing

COMPLETE INVOICE LISTING  
AS OF 12/20/79

PAGE 1

| TYPE                            | REMARKS                 |                |           |                  |           |
|---------------------------------|-------------------------|----------------|-----------|------------------|-----------|
| VENDOR #                        | VENDOR NAME             |                |           |                  |           |
| INVOICE #                       | DUE DATE                |                |           |                  |           |
| INV DATE                        | DIS DATE                | DISCOUNT       | AMOUNT    | AMOUNT (GL NAME) | TOTAL     |
| PURCHASE                        | UNPOSTED                |                | \$15.36   | (PURCH)          |           |
| 1                               | NEW PRODUCTS, INC.      |                | \$3.69    | (SLTAX)          |           |
| 456-35                          | 01/19/80                |                | \$0.00    |                  |           |
| 12/20/79                        | 00/00/00                | \$0.00         | \$0.00    |                  | \$19.05   |
| PURCHASE                        | UNPOSTED                |                | \$548.54  | (PURCH)          |           |
| 2                               | GEORGIA OFFICE SUPPLY   |                | \$27.15   | (SLTAX)          |           |
| 6487                            | 01/19/80                |                | \$0.00    |                  |           |
| 12/20/79                        | 00/00/00                | \$0.00         | \$0.00    |                  | \$575.69  |
| PURCHASE                        | UNPOSTED                |                | \$125.87  | (PURCH)          |           |
| 3                               | SAMSON MERCHANDISING    |                | \$6.58    | (SLTAX)          |           |
| 369Y5                           | 01/19/80                |                | \$12.35   | (SHPNG)          |           |
| 12/20/79                        | 01/01/80                | \$25.00        | \$0.00    |                  | \$144.80  |
| PURCHASE                        | UNPOSTED                |                | \$687.36  | (PURCH)          |           |
| 4                               | TAYLOR PRODUCTS         |                | \$32.87   | (SLTAX)          |           |
| 69247                           | 01/19/80                |                | \$12.68   | (SHPNG)          |           |
| 12/20/79                        | 00/00/00                | \$0.00         | \$0.00    |                  | \$732.91  |
| PURCHASE                        | UNPOSTED                |                | \$5981.36 | (PURCH)          |           |
| 5                               | JOSEPH DISTRIBUTING CO. |                | \$159.24  | (SHPNG)          |           |
| 659-47                          | 01/02/80                |                | \$0.00    |                  |           |
| 12/20/79                        | 01/15/80                | \$921.09 - 15% | \$0.00    |                  | \$6140.60 |
| PURCHASE                        | UNPOSTED                |                | \$100.00  | (PURCH)          |           |
| 6                               | HAROLD DIVISION INC.    |                | -\$2.00   | (CRDIS)          |           |
| 6224                            | 01/19/80                |                | \$0.00    |                  |           |
| 12/20/79                        | 12/20/80                | \$9.80 - 10%   | \$0.00    |                  | \$98.00   |
| PURCHASE                        | UNPOSTED                |                | \$485.25  | (PURCH)          |           |
| 7                               | MACKESON'S INC.         |                | \$24.36   | (SLTAX)          |           |
| 57734                           | 01/19/80                |                | \$0.00    |                  |           |
| 12/20/79                        | 00/00/00                | \$0.00         | \$0.00    |                  | \$509.61  |
| PURCHASE                        | UNPOSTED                |                | \$572.35  | (PURCH)          |           |
| 8                               | STANDARD SUPPLIES       |                | \$35.14   | (SLTAX)          |           |
| 5664                            | 01/19/80                |                | \$15.48   | (SHPNG)          |           |
| 12/20/79                        | 01/06/80                | \$43.61 - 7%   | \$0.00    |                  | \$622.97  |
| PURCHASE                        | UNPOSTED                |                | \$187.32  | (PURCH)          |           |
| 9                               | HARWOOD LTD.            |                | \$9.24    | (SLTAX)          |           |
| 54D-59                          | 01/19/80                |                | \$12.54   | (SHPNG)          |           |
| 12/20/79                        | 01/07/80                | \$35.00        | \$0.00    |                  | \$209.10  |
| PURCHASE                        | UNPOSTED                |                | \$126.45  | (PURCH)          |           |
| 10                              | JEFFERSON & SONS, LTD.  |                | \$6.15    | (SLTAX)          |           |
| 5456H                           | 01/19/80                |                | \$0.00    |                  |           |
| 12/20/79                        | 00/00/00                | \$0.00         | \$0.00    |                  | \$132.60  |
| END OF COMPLETE INVOICE LISTING |                         |                |           | TOTAL:           | \$9185.33 |

# Appendix D – Report 3-Posting Report

POSTING REPORT # 2  
AS OF 12/20/79

PAGE 1

| TYPE      | REMARKS                 |                 |                   |       |           |
|-----------|-------------------------|-----------------|-------------------|-------|-----------|
| VENDOR #  | VENDOR NAME             |                 |                   |       |           |
| INVOICE # | DUE DATE                |                 |                   |       |           |
| INV DATE  | DIS DATE                | DISCOUNT AMOUNT | AMOUNT (GL NAME)  | TOTAL |           |
| PURCHASE  | POSTED                  |                 | \$15.36 (PURCH)   |       |           |
| 1         | NEW PRODUCTS, INC.      |                 | \$3.69 (SLTAX)    |       |           |
| 456-35    | 01/19/80                |                 | \$0.00            |       |           |
| 12/20/79  | 00/00/00                | \$0.00          | \$0.00            |       | \$19.05   |
| PURCHASE  | POSTED                  |                 | \$548.54 (PURCH)  |       |           |
| 2         | GEORGIA OFFICE SUPPLY   |                 | \$27.15 (SLTAX)   |       |           |
| 6487      | 01/19/80                |                 | \$0.00            |       |           |
| 12/20/79  | 00/00/00                | \$0.00          | \$0.00            |       | \$575.69  |
| PURCHASE  | POSTED                  |                 | \$125.87 (PURCH)  |       |           |
| 3         | SAMSON MERCHANDISING    |                 | \$6.58 (SLTAX)    |       |           |
| 369Y5     | 01/19/80                |                 | \$12.35 (SHPNG)   |       |           |
| 12/20/79  | 01/01/80                | \$25.00         | \$0.00            |       | \$144.80  |
| PURCHASE  | POSTED                  |                 | \$687.36 (PURCH)  |       |           |
| 4         | TAYLOR PRODUCTS         |                 | \$32.87 (SLTAX)   |       |           |
| 69247     | 01/19/80                |                 | \$12.68 (SHPNG)   |       |           |
| 12/20/79  | 00/00/00                | \$0.00          | \$0.00            |       | \$732.91  |
| PURCHASE  | POSTED                  |                 | \$5981.36 (PURCH) |       |           |
| 5         | JOSEPH DISTRIBUTING CO. |                 | \$159.24 (SHPNG)  |       |           |
| 659-47    | 01/02/80                |                 | \$0.00            |       |           |
| 12/20/79  | 01/15/80                | \$921.09 - 15%  | \$0.00            |       | \$6140.60 |
| PURCHASE  | POSTED                  |                 | \$100.00 (PURCH)  |       |           |
| 6         | HAROLD DIVISION INC.    |                 | -\$2.00 (ORDIS)   |       |           |
| 6224      | 01/19/80                |                 | \$0.00            |       |           |
| 12/20/79  | 12/20/80                | \$9.80 - 10%    | \$0.00            |       | \$98.00   |
| PURCHASE  | POSTED                  |                 | \$485.25 (PURCH)  |       |           |
| 7         | MACKESON'S INC.         |                 | \$24.36 (SLTAX)   |       |           |
| 57734     | 01/19/80                |                 | \$0.00            |       |           |
| 12/20/79  | 00/00/00                | \$0.00          | \$0.00            |       | \$509.61  |
| PURCHASE  | POSTED                  |                 | \$572.35 (PURCH)  |       |           |
| 8         | STANDARD SUPPLIES       |                 | \$35.14 (SLTAX)   |       |           |
| 5664      | 01/19/80                |                 | \$15.48 (SHPNG)   |       |           |
| 12/20/79  | 01/06/80                | \$43.61 - 7%    | \$0.00            |       | \$622.97  |
| PURCHASE  | POSTED                  |                 | \$187.32 (PURCH)  |       |           |
| 9         | HARWOOD LTD.            |                 | \$9.24 (SLTAX)    |       |           |
| 54D-59    | 01/19/80                |                 | \$12.54 (SHPNG)   |       |           |
| 12/20/79  | 01/07/80                | \$35.00         | \$0.00            |       | \$209.10  |
| PURCHASE  | POSTED                  |                 | \$126.45 (PURCH)  |       |           |
| 10        | JEFFERSON & SONS, LTD.  |                 | \$6.15 (SLTAX)    |       |           |
| 5456H     | 01/19/80                |                 | \$0.00            |       |           |
| 12/20/79  | 00/00/00                | \$0.00          | \$0.00            |       | \$132.60  |
| TOTAL:    |                         |                 |                   |       | \$9185.33 |

## Appendix D – Report 3-Posting Report (continued)

GENERAL LEDGER INPUTS  
AS OF 12/20/79

PAGE 2

=====

ACCRUAL ACCOUNTING METHOD - DO NOT POST

|              | DEBIT(+) |              | CREDIT(-) |
|--------------|----------|--------------|-----------|
|              | =====    |              | =====     |
| 1004 (PURCH) | +8829.86 | 1001 ( A/P ) | -8829.86  |
| 1005 (SLTAX) | +145.18  | 1001 ( A/P ) | -145.18   |
| 1006 (SHPNG) | +212.29  | 1001 ( A/P ) | -212.29   |
| 1001 ( A/P ) | +2.00    | 1009 (CRDIS) | -2.00     |

=====

END OF POSTING REPORT # 2



# Appendix D – Report 4-Complete Vendor Listings

COMPLETE VENDOR LISTING – REPORT # 4  
AS OF 12/20/79

(VENDOR NUMBER SEQUENCE)

PAGE 1

| VENDOR  |        | TRANSACTION SUMMARY   |  | BALANCE   |
|---|--------|---|--|-----------|
| NAME/ADDRESS/PHONE/CONTACT  | VEND # |   |  |           |
| NEW PRODUCTS, INC.<br>3826 N MAGNOLIA<br>DALLAS, TX 76369<br>PHONE : 214-555-9874<br>CONTACT: JOE JOHNSON         | 1      | YTD PURCH & CR<br>YTD PAYMENTS & DR<br>PRESENT BALANCE<br>LAST PAYMENT<br>DATE OF LAST PAYMENT-12/17/79 | \$19.05<br>\$0.00<br>\$19.05<br>\$535.21   | \$19.05   |
| GEORGIA OFFICE SUPPLY<br>2369 SUGAR LANE<br>LITTLE ROCK, AR 69842<br>PHONE : 987-2666<br>CONTACT: GEORGE PHILLIPS | 2      | YTD PURCH & CR<br>YTD PAYMENTS & DR<br>PRESENT BALANCE<br>LAST PAYMENT<br>DATE OF LAST PAYMENT-12/17/79 | \$575.69<br>\$0.00<br>\$575.69<br>\$26.25  | \$575.69  |
| SAMSON MERCHANDISING<br>3366 BRUNSWICK<br>DETROIT, MI 26684<br>PHONE : 895-3662<br>CONTACT: DARRYL PIPKINS        | 3      | YTD PURCH & CR<br>YTD PAYMENTS & DR<br>PRESENT BALANCE<br>LAST PAYMENT<br>DATE OF LAST PAYMENT-12/17/79 | \$144.80<br>\$0.00<br>\$144.80<br>\$28.24  | \$144.80  |
| TAYLOR PRODUCTS<br>6699 W DALWORTH<br>AUSTIN, TX 79866<br>PHONE : 987-6665<br>CONTACT: TONY MARLENNO              | 4      | YTD PURCH & CR<br>YTD PAYMENTS & DR<br>PRESENT BALANCE<br>LAST PAYMENT<br>DATE OF LAST PAYMENT-12/17/79 | \$732.91<br>\$0.00<br>\$732.91<br>\$85.93  | \$732.91  |
| JOSEPH DISTRIBUTING CO.<br>3658 DALKEY<br>BALTIMORE, MD 59998<br>PHONE : 266-5985<br>CONTACT: JENNIFER SMITH      | 5      | YTD PURCH & CR<br>YTD PAYMENTS & DR<br>PRESENT BALANCE<br>LAST PAYMENT<br>DATE OF LAST PAYMENT-00/00/00 | \$6140.60<br>\$0.00<br>\$6140.60<br>\$0.00 | \$6140.60 |
| HAROLD DIVISION INC.<br>2336 W PONDEROSA<br>DALLAS, TX 76987<br>PHONE : 268-2977<br>CONTACT: JACKIE NORMAN        | 6      | YTD PURCH & CR<br>YTD PAYMENTS & DR<br>PRESENT BALANCE<br>LAST PAYMENT<br>DATE OF LAST PAYMENT-12/17/79 | \$98.00<br>\$0.00<br>\$98.00<br>\$101.95   | \$98.00   |
| MACKESON'S INC.<br>2569 N TERRIMAN<br>DAYTON, OH 59887<br>PHONE : 367-5971<br>CONTACT: RONALD JACOBSON            | 7      | YTD PURCH & CR<br>YTD PAYMENTS & DR<br>PRESENT BALANCE<br>LAST PAYMENT<br>DATE OF LAST PAYMENT-12/17/79 | \$509.61<br>\$0.00<br>\$509.61<br>\$381.34 | \$509.61  |

# Appendix D – Report 4-Complete Vendor Listing (continued)

COMPLETE VENDOR LISTING – REPORT # 4  
AS OF 12/20/79

(VENDOR NUMBER SEQUENCE)

PAGE 2

| VENDOR<br>NAME/ADDRESS/PHONE/CONTACT   | VEND # | TRANSACTION SUMMARY  | BALANCE  |
|--|--------|--|----------|
| STANDARD SUPPLIES<br>4569 N BEACH<br>TULSA, OK 56876<br>PHONE : 566-5662<br>CONTACT: DON MITCHELL              | 8      | YTD PURCH & CR \$622.97<br>YTD PAYMENTS & DR \$0.00<br>PRESENT BALANCE \$622.97<br>LAST PAYMENT \$78.40<br>DATE OF LAST PAYMENT-12/17/79 | \$622.97 |
| HARWOOD LTD.<br>5479 N SYLVANIA<br>NEW YORK, NY 47865<br>PHONE : 269-6668<br>CONTACT: MARTHA CASH              | 9      | YTD PURCH & CR \$209.10<br>YTD PAYMENTS & DR \$0.00<br>PRESENT BALANCE \$209.10<br>LAST PAYMENT \$0.00<br>DATE OF LAST PAYMENT-00/00/00  | \$209.10 |
| JEFFERSON & SONS, LTD.<br>7896 LINCOLN<br>PHOENIX, AZ 98566<br>PHONE : 466-5632<br>CONTACT: JAMES T. JEFFERSON | 10     | YTD PURCH & CR \$132.60<br>YTD PAYMENTS & DR \$0.00<br>PRESENT BALANCE \$132.60<br>LAST PAYMENT \$0.00<br>DATE OF LAST PAYMENT-00/00/00  | \$132.60 |

PAYABLES FOR THESE VENDORS: \$9185.33  
THIS IS 100.00% OF \$9185.33(TOTAL PAYABLES).

END OF COMPLETE VENDOR LISTING REPORT # 4

# Appendix D – Report 5-Cash Requirement

CASH REQUIREMENT REPORT # 2  
AS OF 12/20/79

PAGE 1

| VEND<br># | INVOICE<br># | GROSS<br>AMOUNT | .....DISCOUNT.....<br>DATE | AMOUNT    | NET<br>AMOUNT | DUE<br>DATE | TOTAL<br>FOR DATE |
|-----------|--------------|-----------------|----------------------------|-----------|---------------|-------------|-------------------|
| 5         | 659-47       | \$6140.60       | 01/15/80                   | \$921.09  | \$5219.51     | 01/02/80    | \$5219.51         |
| 2         | 6487         | \$575.69        | 00/00/00                   | \$0.00    | \$575.69      | 01/19/80    |                   |
| 3         | 369Y5        | \$144.80        | 01/01/80                   | \$25.00   | \$119.80      | 01/19/80    |                   |
| 4         | 69247        | \$732.91        | 00/00/00                   | \$0.00    | \$732.91      | 01/19/80    |                   |
| 1         | 456-35       | \$19.05         | 00/00/00                   | \$0.00    | \$19.05       | 01/19/80    |                   |
| 6         | 6224         | \$98.00         | 12/20/80                   | \$9.80    | \$88.20       | 01/19/80    |                   |
| 7         | 57734        | \$509.61        | 00/00/00                   | \$0.00    | \$509.61      | 01/19/80    |                   |
| 8         | 5664         | \$622.97        | 01/06/80                   | \$43.61   | \$579.36      | 01/19/80    |                   |
| 9         | 54D-59       | \$209.10        | 01/07/80                   | \$35.00   | \$174.10      | 01/19/80    |                   |
| 10        | 5456H        | \$132.60        | 00/00/00                   | \$0.00    | \$132.60      | 01/19/80    | \$2931.32         |
| TOTALS:   |              | \$9185.33       |                            | \$1034.50 |               |             | \$8150.83         |

( \* - SIGNIFIES THAT A DISCOUNT IS WITHIN 5 DAYS OF BEING LOST )

END OF CASH REQUIREMENT REPORT # 2

# Appendix D – Report 6-Selected Aged Accounts

SELECTED AGED ACCOUNTS PAYABLE – REPORT # 2  
AS OF 12/20/79

PAGE 1

| VEND # | VENDOR NAME             | INV #    | INV DATE | DUE DATE | CURRENT DUE | 30 DAYS | 60 DAYS | 90+ DAYS |
|--------|-------------------------|----------|----------|----------|-------------|---------|---------|----------|
| 1      | NEW PRODUCTS, INC.      |          |          |          |             |         |         |          |
|        | 456-35                  | 12/20/79 | 01/19/80 |          | \$19.05     |         |         |          |
|        | TOTAL :                 |          |          |          | \$19.05     | \$0.00  | \$0.00  | \$0.00   |
| 2      | GEORGIA OFFICE SUPPLY   |          |          |          |             |         |         |          |
|        | 6487                    | 12/20/79 | 01/19/80 |          | \$575.69    |         |         |          |
|        | TOTAL :                 |          |          |          | \$575.69    | \$0.00  | \$0.00  | \$0.00   |
| 3      | SAMSON MERCHANDISING    |          |          |          |             |         |         |          |
|        | 369Y5                   | 12/20/79 | 01/19/80 |          | \$144.80    |         |         |          |
|        | TOTAL :                 |          |          |          | \$144.80    | \$0.00  | \$0.00  | \$0.00   |
| 4      | TAYLOR PRODUCTS         |          |          |          |             |         |         |          |
|        | 69247                   | 12/20/79 | 01/19/80 |          | \$732.91    |         |         |          |
|        | TOTAL :                 |          |          |          | \$732.91    | \$0.00  | \$0.00  | \$0.00   |
| 5      | JOSEPH DISTRIBUTING CO. |          |          |          |             |         |         |          |
|        | 659-47                  | 12/20/79 | 01/02/80 |          | \$6140.60   |         |         |          |
|        | TOTAL :                 |          |          |          | \$6140.60   | \$0.00  | \$0.00  | \$0.00   |
| 6      | HAROLD DIVISION INC.    |          |          |          |             |         |         |          |
|        | 6224                    | 12/20/79 | 01/19/80 |          | \$98.00     |         |         |          |
|        | TOTAL :                 |          |          |          | \$98.00     | \$0.00  | \$0.00  | \$0.00   |
| 7      | MACKESON'S INC.         |          |          |          |             |         |         |          |
|        | 57734                   | 12/20/79 | 01/19/80 |          | \$509.61    |         |         |          |
|        | TOTAL :                 |          |          |          | \$509.61    | \$0.00  | \$0.00  | \$0.00   |
| 8      | STANDARD SUPPLIES       |          |          |          |             |         |         |          |
|        | 5664                    | 12/20/79 | 01/19/80 |          | \$622.97    |         |         |          |
|        | TOTAL :                 |          |          |          | \$622.97    | \$0.00  | \$0.00  | \$0.00   |
| 9      | HARWOOD LTD.            |          |          |          |             |         |         |          |
|        | 54D-59                  | 12/20/79 | 01/19/80 |          | \$209.10    |         |         |          |
|        | TOTAL :                 |          |          |          | \$209.10    | \$0.00  | \$0.00  | \$0.00   |



## Appendix D – Report 6-Selected Aged Accounts (continued)

SELECTED AGED ACCOUNTS PAYABLE - REPORT # 2  
AS OF 12/20/79

PAGE 2

```
=====
VEND #
VENDOR NAME
  INV #  INV DATE  DUE DATE  CURRENT DUE      30 DAYS      60 DAYS      90+ DAYS
=====
  10
JEFFERSON & SONS, LTD.
  5456H  12/20/79  01/19/80      $132.60
                                     -----
TOTAL :           $132.60      $132.60      $0.00      $0.00      $0.00
=====
COMPANY TOTAL :           $9185.33      $0.00      $0.00      $0.00
=====
END OF SELECTED AGED ACCOUNTS PAYABLE REPORT # 2
```

# Appendix D – Report 7-Check Preview

CHECK PREVIEW  
12/20/79

PAGE 1

| =====                   |          |          |           |                  |           |           |
|-------------------------|----------|----------|-----------|------------------|-----------|-----------|
| VENDOR NAME             |          |          | VEND #    |                  |           |           |
| INV #                   | INV DATE | DUE DATE | GROSS AMT | DISC AMT         | NET AMT   |           |
| =====                   |          |          |           |                  |           |           |
| NEW PRODUCTS, INC.      |          |          | 1         |                  |           |           |
| 456-35                  | 12/20/79 | 01/19/80 | \$19.05   | \$0.00           | \$19.05   |           |
|                         |          |          |           | VENDOR SUBTOTAL: | \$19.05   |           |
| GEORGIA OFFICE SUPPLY   |          |          | 2         |                  |           |           |
| 6487                    | 12/20/79 | 01/19/80 | \$575.69  | \$0.00           | \$575.69  |           |
|                         |          |          |           | VENDOR SUBTOTAL: | \$575.69  |           |
| SAMSON MERCHANDISING    |          |          | 3         |                  |           |           |
| 369Y5                   | 12/20/79 | 01/19/80 | \$144.80  | \$25.00          | \$119.80  |           |
|                         |          |          |           | VENDOR SUBTOTAL: | \$119.80  |           |
| TAYLOR PRODUCTS         |          |          | 4         |                  |           |           |
| 69247                   | 12/20/79 | 01/19/80 | \$732.91  | \$0.00           | \$732.91  |           |
|                         |          |          |           | VENDOR SUBTOTAL: | \$732.91  |           |
| JOSEPH DISTRIBUTING CO. |          |          | 5         |                  |           |           |
| 659-47                  | 12/20/79 | 01/02/80 | \$6140.60 | \$921.09         | \$5219.51 |           |
|                         |          |          |           | VENDOR SUBTOTAL: | \$5219.51 |           |
| HAROLD DIVISION INC.    |          |          | 6         |                  |           |           |
| 6224                    | 12/20/79 | 01/19/80 | \$98.00   | \$9.80           | \$88.20   |           |
|                         |          |          |           | VENDOR SUBTOTAL: | \$88.20   |           |
| MACKESON'S INC.         |          |          | 7         |                  |           |           |
| 57734                   | 12/20/79 | 01/19/80 | \$509.61  | \$0.00           | \$509.61  |           |
|                         |          |          |           | VENDOR SUBTOTAL: | \$509.61  |           |
| STANDARD SUPPLIES       |          |          | 8         |                  |           |           |
| 5664                    | 12/20/79 | 01/19/80 | \$622.97  | \$43.61          | \$579.36  |           |
|                         |          |          |           | VENDOR SUBTOTAL: | \$579.36  |           |
| HARWOOD LTD.            |          |          | 9         |                  |           |           |
| 54D-59                  | 12/20/79 | 01/19/80 | \$209.10  | \$35.00          | \$174.10  |           |
|                         |          |          |           | VENDOR SUBTOTAL: | \$174.10  |           |
| JEFFERSON & SONS, LTD.  |          |          | 10        |                  |           |           |
| 5456H                   | 12/20/79 | 01/19/80 | \$132.60  | \$0.00           | \$132.60  |           |
|                         |          |          |           | VENDOR SUBTOTAL: | \$132.60  |           |
| =====                   |          |          |           |                  |           |           |
|                         |          |          |           |                  | TOTAL:    | \$8150.83 |
| =====                   |          |          |           |                  |           |           |

# Appendix D – Report 8-Check Register

CHECK REGISTER # 2  
FOR CHECKS FROM 1008 TO 1017  
12/20/79

PAGE 1

| CHECK #                   | VEND # | VENDOR NAME             | INV #  | INV DATE | DUE DATE | NET AMT            | CHECK AMT |
|---------------------------|--------|-------------------------|--------|----------|----------|--------------------|-----------|
| 1008                      | 1      | NEW PRODUCTS, INC.      |        |          |          |                    |           |
|                           |        |                         | 456-35 | 12/20/79 | 01/19/80 | \$19.05            | \$19.05   |
| 1009                      | 2      | GEORGIA OFFICE SUPPLY   |        |          |          |                    |           |
|                           |        |                         | 6487   | 12/20/79 | 01/19/80 | \$575.69           | \$575.69  |
| 1010                      | 3      | SAMSON MERCHANDISING    |        |          |          |                    |           |
|                           |        |                         | 369Y5  | 12/20/79 | 01/19/80 | \$119.80 DISCOUNT  | \$119.80  |
| 1011                      | 4      | TAYLOR PRODUCTS         |        |          |          |                    |           |
|                           |        |                         | 69247  | 12/20/79 | 01/19/80 | \$732.91           | \$732.91  |
| 1012                      | 5      | JOSEPH DISTRIBUTING CO. |        |          |          |                    |           |
|                           |        |                         | 659-47 | 12/20/79 | 01/02/80 | \$5219.51 DISCOUNT | \$5219.51 |
| 1013                      | 6      | HAROLD DIVISION INC.    |        |          |          |                    |           |
|                           |        |                         | 6224   | 12/20/79 | 01/19/80 | \$88.20 DISCOUNT   | \$88.20   |
| 1014                      | 7      | MACKESON'S INC.         |        |          |          |                    |           |
|                           |        |                         | 57734  | 12/20/79 | 01/19/80 | \$509.61           | \$509.61  |
| 1015                      | 8      | STANDARD SUPPLIES       |        |          |          |                    |           |
|                           |        |                         | 5664   | 12/20/79 | 01/19/80 | \$579.36 DISCOUNT  | \$579.36  |
| 1016                      | 9      | HARWOOD LTD.            |        |          |          |                    |           |
|                           |        |                         | 54D-59 | 12/20/79 | 01/19/80 | \$174.10 DISCOUNT  | \$174.10  |
| 1017                      | 10     | JEFFERSON & SONS, LTD.  |        |          |          |                    |           |
|                           |        |                         | 5456H  | 12/20/79 | 01/19/80 | \$132.60           | \$132.60  |
| END OF CHECK REGISTER # 2 |        |                         |        |          |          | TOTAL:             | \$8150.83 |

# Appendix D – Report 9-Discount Lost Report

DISCOUNT LOST REPORT  
12/20/79

PAGE 1

| VENDOR NAME            | VEND # | INV #  | INV DATE | DIS DATE | DUE DATE | GROSS AMT        | DISCOUNT LOST |
|------------------------|--------|--------|----------|----------|----------|------------------|---------------|
| NEW PRODUCTS, INC.     | 1      | 456-35 | 12/20/79 | 00/00/00 | 01/19/80 | \$19.05          | \$0.00        |
|                        |        |        |          |          |          |                  |               |
|                        |        |        |          |          |          | VENDOR SUBTOTAL: | \$0.00        |
| GEORGIA OFFICE SUPPLY  | 2      | 6487   | 12/20/79 | 00/00/00 | 01/19/80 | \$575.69         | \$0.00        |
|                        |        |        |          |          |          |                  |               |
|                        |        |        |          |          |          | VENDOR SUBTOTAL: | \$0.00        |
| TAYLOR PRODUCTS        | 4      | 69247  | 12/20/79 | 00/00/00 | 01/19/80 | \$732.91         | \$0.00        |
|                        |        |        |          |          |          |                  |               |
|                        |        |        |          |          |          | VENDOR SUBTOTAL: | \$0.00        |
| MACKESON'S INC.        | 7      | 57734  | 12/20/79 | 00/00/00 | 01/19/80 | \$509.61         | \$0.00        |
|                        |        |        |          |          |          |                  |               |
|                        |        |        |          |          |          | VENDOR SUBTOTAL: | \$0.00        |
| JEFFERSON & SONS, LTD. | 10     | 5456H  | 12/20/79 | 00/00/00 | 01/19/80 | \$132.60         | \$0.00        |
|                        |        |        |          |          |          |                  |               |
|                        |        |        |          |          |          | VENDOR SUBTOTAL: | \$0.00        |
|                        |        |        |          |          |          | TOTAL:           | \$0.00        |





1941-1942

1941-1942

1941-1942

1941-1942

# Appendix E – Sample Printed Check

## Sample Printed Check

|                   |              |          |                      |          |            |
|-------------------|--------------|----------|----------------------|----------|------------|
| XYZ COMPANY       |              |          | REMITTANCE<br>ADVICE |          | No. 1001   |
| INVOICE NO.       | INVOICE DATE | DUE DATE | INVOICE AMOUNT       | DISCOUNT | NET AMOUNT |
| 212-3A            | 12/21/79     | 01/20/80 | \$326.75             | \$0.00   | \$326.75   |
| 12/21/79 TOTALS → |              |          | \$326.75             | \$0.00   | \$326.75   |

DETACH CHECK BEFORE DEPOSITING

---

12/21/79  
  
 No. 1001

|                |       |
|----------------|-------|
| DOLLARS        | CENTS |
| \$ *****326.75 |       |

PAY: THREE HUNDRED TWENTY-SIX DOLLARS AND 75/100

TO THE  
ORDER  
OF

GEORGIA OFFICE SUPPLY  
2369 SUGAR LANE  
LITTLE ROCK AR 69842

AUTHORIZED SIGNATURE







**TRINITY  
FORMS  
COMPANY**

A STAFFORD LOWDON COMPANY

# TRS-80™ ORDER FORM FOR CUSTOM PRINTED CHECKS (ACCOUNTS PAYABLE)

\* DESIGNED FOR USE ON TRS-80™ TRACTOR FEED PRINTER

| REMITTANCE<br>ADVISE |              |          |                |          | No.        |
|----------------------|--------------|----------|----------------|----------|------------|
| INVOICE NO.          | INVOICE DATE | DUE DATE | INVOICE AMOUNT | DISCOUNT | NET AMOUNT |
|                      |              |          |                |          |            |
|                      |              |          |                |          |            |
|                      |              |          |                |          |            |
|                      |              |          |                |          |            |
|                      |              |          |                |          |            |
|                      |              |          |                |          |            |
|                      |              |          |                |          |            |
|                      |              |          |                |          |            |
| TOTALS →             |              |          |                |          |            |

DETACH CHECK BEFORE DEPOSITING

TO THE  
ORDER  
OF

ANY BANK  
U.S.A.

NO. \_\_\_\_\_

DOLLARS \_\_\_\_\_ CENTS \_\_\_\_\_

\$ \_\_\_\_\_

AUTHORIZED SIGNATURE \_\_\_\_\_

⑈000000000⑈

## STANDARD SPECIFICATIONS

SIZE: 8½ x 7 (7½ x 7 DETACHED)

NUMBER OF PARTS: ONE

INK COLORS: LIGHT BLUE & BLACK

PAPER: 24LB. WHITE MICR BOND

TO ORDER YOUR FORMS SIMPLY FOLLOW  
THE STEP BY STEP PROCEDURES AS SHOWN  
BELOW: REMEMBER THAT YOUR ACCURACY  
IS VERY IMPORTANT AS YOU WILL BE  
RESPONSIBLE FOR YOUR ERRORS!

TYPE OR PRINT CLEARLY

- #1- PRINT EXACTLY IN THE SPACE AT RIGHT, THE  
IMPRINT YOU WANT ON YOUR FORM. SPACE  
SHOWN IS THE EXACT SIZE AVAILABLE FOR  
YOUR COMPANY NAME, ADDRESS, STATE, ZIP  
AND PHONE NUMBER AS DESIRED.

- #2- CHECK QUANTITY DESIRED: WE SUGGEST YOU ORDER AT LEAST A 1 YEAR'S SUPPLY.

☐ 500    ☐ 1,000    ☐ 2,500    ☐ 5,000    ☐ 10,000    ☐ OTHER: \_\_\_\_\_  
PRICES: \$96.00    \$120.00    \$220.00    \$280.00    \$340.00    PRICE WILL BE QUOTED. (OVER 10,000 ONLY)  
TEXAS RESIDENTS ADD 5% SALES TAX.

- #3- PLEASE ATTACH A VOIDED CHECK THAT YOU ARE PRESENTLY USING  
FOR YOUR ACCOUNTS PAYABLE OR ATTACH A BANK SPECIFICATION SHEET  
THAT YOU MAY OBTAIN FROM YOUR BANK. A HANDWRITTEN COPY  
OF THE ACCOUNT NUMBER IS NOT ACCEPTABLE.

- #4- IF YOU WANT WINDOW ENVELOPES PLEASE CHECK QTY. DESIRED.  
☐ NO ENVELOPES    ☐ 500, \$ 53.00    ☐ 1,000, \$ 74.00    ☐ 2,500, \$ 132.00    ☐ 5,000, \$ 206.00

- #5- ☐ CHECK HERE IF YOU HAVE SPECIAL INSTRUCTIONS ON REVERSE.

- #6- ENCLOSE YOUR CHECK FOR FULL PAYMENT MADE PAYABLE TO TRINITY FORMS COMPANY.

- #7- MAKE SURE ALL INSTRUCTIONS ARE COMPLETE AND CHECK FOR SPELLING ERRORS.

- #8- ALLOW 3 TO 5 WEEKS FOR COMPLETE DELIVERY.

- #9- GIVE US YOUR SHIPPING ADDRESS: \_\_\_\_\_

- #10- SIGNED: \_\_\_\_\_ TITLE: \_\_\_\_\_ PHONE #: \_\_\_\_\_

- #11- SEND THIS FORM, YOUR VOIDED CHECK SAMPLE OR YOUR BANKS SPECIFICATION SHEET, AND  
YOUR PAYMENT TO: TRINITY FORMS COMPANY, NO. 1 FORMS DRIVE, CARROLLTON, TEXAS 75006  
-PRICES SUBJECT TO CHANGE WITHOUT NOTICE-



```

1 ' ** APS CHECK PRINTING PROGRAM **
2 ' COPYRIGHT (C) 1979, TANDY CORP.
3 ' VERSION 1.0 - 11/26/79
5 GOTO30
10 IN$="":CF=0:W$=INKEY$:WD=0:WS=WD:WL=WD:IFFL=WDTHENFL=1
11 PRINTSTRING$(ABS(FL),CHR$(136));STRING$(ABS(FL),CHR$(24));
12 PRINTCHR$(14);:FORW=1TO25:W$=INKEY$:IFW$<>" "THEN13ELSENEXT:PRINTCHR$(15);:FOR
   W=1TO25:W$=INKEY$:IFW$<>" "THEN13ELSENEXT:GOTO12
13 IFW$<>CHR$(13)THEN15ELSEPRINTSTRING$(ABS(FL)-WL," ");
14 PRINTCHR$(15);:W=25:NEXT:RETURN
15 IFW$="a"THENCF=1
16 IFCF>0THENPRINTCHR$(15);:RETURN
17 PRINTCHR$(14);:IFW$=CHR$(24)THENPRINTSTRING$(WL,CHR$(24));:GOTO10
18 IFW$<>CHR$(8)THEN22ELSEIFWL=0THEN12ELSEPRINTCHR$(24);:IFFL>0THEN20ELSEIFPEEK(
   16418)=44THEN21
19 IFPEEK(16418)=46THENWD=0:GOTO20ELSEIFPEEK(16418)=43ORPEEK(16418)=45THENWS=0
20 IN$=LEFT$(IN$,LEN(IN$)-1)
21 WL=WL-1:POKE16418,136:GOTO12
22 IFABS(FL)=WLTHEN12ELSEIFFL>0THENIFW$>=" "ANDW$<="Z"THEN27
23 IFW$="."ANDWD=0THENWD=1:GOTO27
24 IFW$=","THENPRINTW$;:WL=WL+1:GOTO28
25 IF(W$="-"ORW$="+")ANDWS=0ANDWL=0THENWS=1:GOTO27
26 IFW$<"0"ORW$>"9"THEN12
27 PRINTW$;:IN$=IN$+W$:WL=WL+1
28 IFABS(FL)=1THEN14ELSE12
30 CLEAR1500:DEFINTA-Z:DIMA$(28),W,WS,WD,WL,W$,FL,CFIN$:W$="":N#=0:W#=0:L1$="":
   L2$=CHR$(31):L3$=STRING$(80,61):F1$=" +#####.##"
35 F2$=" *****.##":F3$="#####.##":F4$="#####.##":F5$="####":D1#=1677
   7216D0:D2#=65536D0:D3#=256D0:FORW9=1TO28:READA$(W9):NEXT
40 ONERRORGOTO2500:OPEN"I",1,"TRANSFER"
50 LINEINPUT#1,VP$:LINEINPUT#1,VD$:LINEINPUT#1,VG$:LINEINPUT#1,VS$:LINEINPUT#1,V
   T$:CLOSE1
100 OPEN"I",1,VS$:LINEINPUT#1,N$:LINEINPUT#1,A$:LINEINPUT#1,CSZ$:LINEINPUT#1,PN$
   :LINEINPUT#1,CA$:INPUT#1,GT,PV,PT:LINEINPUT#1,GL$(1):LINEINPUT#1,GL$(2):CLO
   SE1:DIMP(PV,1),I(PT),G(GT),G#(GT)
110 OPEN"I",1,VP$:INPUT#1,I,IT,IN,ID,IS,IH,VT,VN,VD,EP,TD,R0,R1,R2,R3,R4,R5,R6,R
   7,R8,FC,LC,CP#:FORW9=1TOVN-1:INPUT#1,P(W9,0),P(W9,1):NEXT:FORW9=1TOIN-1:INP
   UT#1,I(W9):NEXT:CLOSE1:OPEN"R",1,VT$:OPEN"R",2,VD$
120 QT=TD:(FABS(EP)>200000)THENTD=ABS(EP)-200000:EP=3*SGN(EP)ELSEIFABS(EP)>100000THE
   NTD=ABS(EP)-100000:EP=2*SGN(EP)
125 D=TD:GOSUB370:TI$=D$
130 CLS:PRINT@21,"* * CHECK PRINTING * *":PRINT@117,LEFT$(TIME$,8);"
   "
140 PRINT"FUNCTIONS:

```

```

+(P) REVIEW OF CHECKS
+(C) CHECKS PRINTED
+(R) REGISTER OF CHECKS
+(U) UPDATE VENDORS"

```



145 PRINT"+( A ) L I G N M E N T O F C H E C K S  
+( @ ) E X I T T O M A I N M E N U

ENTER SELECTION --> ";

```
150 GOSUB320:FL=1:GOSUB10:IFCF<>0THEN845ELSE5=INSTR("PCRU",IN$):IFS=0THEN150ELSE
EONGOT0500,550,600,650,700
300 IFPEEK(16425)<60THENRETURNELSEW7=W7+1:CF=2:GOSUB310:RETURN
305 W2=PEEK(16425):IFW2<60THENRETURNELSEW7=W7+1:CF=2:LPRINTL3$:LPRINTTAB(57)"SUB
TOTAL:":USINGF4$:TT#
310 FORW2=1TO67-PEEK(16425):LPRINTL1$:NEXT:POKE16425,1:RETURN
320 IFABS(EP)=1THENS=457ELSEIFABS(EP)=2THENS=521ELSEIFABS(EP)=3THENS=585ELSEIFEP
=4THENS=713ELSE5=393
325 PRINT@S,"==>":PRINT@916,:RETURN
350 W#=ABS(N#)*100:V$="":X=W#/D1#:W#=W#-X*D1#:V$=V$+CHR$(X-(N#<0)*128):X=W#/D2#:
W#=W#-X*D2#:V$=V$+CHR$(X):X=W#/D3#:W#=W#-X*D3#:V$=V$+CHR$(X)+CHR$(W#):RETUR
N
360 W#=(ASC(MID$(V$,1,1))AND127)*D1#+ASC(MID$(V$,2,1))*D2#+ASC(MID$(V$,3,1))*D3#
+ASC(MID$(V$,4,1)):IFASC(LEFT$(V$,1))>127THENW#=-W#
365 N#=W#/100D0:RETURN
370 IFD=0THEND$="00/00/00":RETURNELSEDD=D:X=77:IN$=">B><><><><>"
375 IFD3-365>0THEND3=D3-365:X=X+1:IFX-INT(X/4)*4=1THEND3=D3-1:GOTO375ELSEGOTO375
380 IFD3=0THEND3=X-1:D2=31:D1=12:GOTO390ELSEDD=D3:D3=X:D1=1:IFD3-INT(D3/4)*4=0TH
ENMID$(IN$,2,1)=":
385 X=ASC(MID$(IN$,D1,1))/2:IFD2-X>0THEND1=D1+1:D2=D2-X:GOTO385
390 DT$=MID$(STR$(INT(D2+D1*100+D3*10000)),2)
395 D$=MID$(DT$,3,2)+"/"+MID$(DT$,5,2)+"/"+MID$(DT$,1,2):RETURN
400 IFPEEK(14312)<128THENPOKE16425,1:RETURNELSECLS:PRINT@472,"PRINTER NOT READY"
:GOSUB485:CF=2:RETURN
405 ST#=0:TT#=0:FORW9=1TOVN-1:J=P(W9,AM):IFJ<0THEN425ELSEIC=0:VT#=0:GT#=0:DT#=0:
NT#=0:GOSUB1100:IFCVI(VI$)=0THEN425ELSEK=CVI(VI$)
410 KC=0:GOSUB1040:GET1,KR:IFI(K)<0ANDCVI(I0$)<0ANDCVI(I2$)>0THENIC=IC+1:IFIC=15
ANDABS(EP)=2THENLPRINTL1$:GOSUB900:POKE16425,1:GOSUB565:IC=1:GOSUB450ELSEGO
SUB450ELSE415
415 IFEP=4THENGOTO465ELSEIFK<>CVI(VJ$)THENK=CVI(IJ$):GOTO410ELSEIFCF<>1THEN425
420 ONABS(EP)GOSUB530,575,630,530:CF=0
425 NEXT:RETURN
430 GOSUB305:IFCF=2THENC=1:IFABS(EP)=1THENGOSUB540:GOSUB515ELSEIFABS(EP)=3THENG
OSUB610:GOSUB620ELSE435
435 IFCF<>1THENC=1:IFABS(EP)=1THENGOSUB515ELSEIFABS(EP)=2THENLC=LC+1:GOSUB565EL
SEGOSUB620ELSE440
440 GOSUB1080:IFABS(EP)=1THENGOSUB520ELSEIFABS(EP)=2THENGOSUB570ELSEGOSUB625
445 RETURN
450 IFEP<>4THEN430ELSEDD=CVI(I4$):IFDD<TDANDWD=0THENGOSUB695:GOSUB690:CF=1:WD=1E
LSEIFDD<TDANDCF=0THENGOSUB305:IFCF=2THENC=1:GOSUB675:GOSUB690ELSEGOSUB690:
CF=1ELSE455
455 GOSUB1080:IFDD<TDTHENV$=19$:GOSUB360:GT#=N#:IFGT#<0THENGGT#=INT(VT#*ABS(GT#)+
.5D0)/100D0:GOSUB685ELSEGOSUB685ELSE460
460 G#(ASC(IW$))=G#(ASC(IW$))+A1#:G#(ASC(IX$))=G#(ASC(IX$))+A2#:G#(ASC(IY$))=G#(
ASC(IY$))+A3#:G#(ASC(IZ$))=G#(ASC(IZ$))+A4#:CP#=CP#-VT#:G#(3)=G#(3)-VT#+A5#
```



```
      :G#(4)=G#(4)+A5#:DT#=DT#+A5#:NT#=NT#+VT#-A5#:GOSUB760:RETURN
465 IFKC=1THENIFCVI(VI#)<>0ANDCVI(VJ#)<>0THEN410ELSE470ELSEK=CVI(IJ#):IFK=0THEN4
    70ELSE410
470 IFIC>0THENGOSUB535
475 IFCF<>1THEN425ELSE420
485 FORW2=1TO2500:NEXT:RETURN
490 PRINT"
    PRESS @ TO EXIT --> ";
495 GOSUB10:IFCF=1THENRETURNELSEPRINTCHR$(8):GOTO495
500 IFABS(EP)>2THEN150ELSEPRINT@128,L2#;:GOSUB400:IFCF=2THEN130ELSEPRINT@459,"PR
    INT BY: (V)ENDOR NAME OR (N)UMBER? (V/N) ";
505 FL=1:GOSUB10:IFCF=1THEN130ELSEIFIN$="V"THENEP=-1:AM=1ELSEIFIN$="N"THENEP=1:A
    M=0ELSEPRINTCHR$(8):GOTO505
510 PRINT@128,L2#;:W7=1:CF=2:GOSUB405:IFCF=2THENEP=0:GOTO130ELSELPRINTL3#:LPRINT
    TAB(61)"TOTAL:":USINGF4#;TT#:GOSUB310:GOTO130
515 LPRINTV1#;TAB(30)CVI(V0#):LPRINTL1#:RETURN
520 LPRINTTAB(7)IV#;TAB(17)DA#;TAB(30)DU#;TAB(42)USINGF3#;VT#;:LPRINTTAB(55)USIN
    GF3#;A5#;:LPRINT"    "USINGF3#;VT#-A5#;ST#=ST#+VT#-A5#:RETURN
530 LPRINTTAB(63)"    -----":LPRINTTAB(51)"VENDOR SUBTOTAL: ":USINGF3#;ST
    #:TT#=ST#+TT#;ST#=0:RETURN
535 LSETVB$=MKI$(TD):V$=VB#:GOSUB360:N#=#+NT#:GOSUB350:LSETVB$=V$:N#=#+NT#:GOSUB3
    50:LSETVC$=V$:V$=VA#:GOSUB360:N#=#+DT#:GOSUB350:LSETVA$=V$:PUT2,JR:RETURN
540 LPRINTTAB(33)"CHECK PREVIEW":LPRINTTAB(36)TI#:LPRINTTAB(63)"    PAGE":W7:
    LPRINTL3#:LPRINT"VENDOR NAME":TAB(30)"VEND #":LPRINTL1#:LPRINTTAB(7)"INV #":
    TAB(17)"INV DATE":TAB(30)"DUE DATE":TAB(45)"GROSS AMT":TAB(59)"DISC AMT":
    NET AMT":LPRINTL3#:RETURN
545 LPRINTTAB(63)"
550 IFABS(EP)<>1THEN150ELSEPRINT@128,L2#;:GOSUB400:IFCF=2THEN130ELSEIFEP=-1THENA
    M=1:EP=-2ELSEIFEP=1THENAM=0:EP=2
555 GOSUB590:FL=-5:GOSUB10:IFCF<>0THEN130ELSEFC=INT(VAL(IN$)):IFFC<0THEN555ELSEP
    RINT@128,L2#;:LC=FC-1:CF=0:GOSUB405:POKE16425,25:GOSUB310:PRINT@455,"DO YOU
    APPROVE OF THESE CHECKS AS PRINTED? (Y/N)";
560 FL=1:GOSUB10:IFIN$="Y"THEN130ELSEIFIN$<>"N"THENPRINTCHR$(8):GOTO560ELSEEP=S
    GN(EP)*1:GOTO130
565 LPRINTL1#:LPRINT"    ";N#;TAB(61)LC:LPRINTL1#:LPRINTL1#:RETURN
570 LPRINT"    ";IV#;"    ";DA#;"    ";DU#;TAB(30)USINGF3#;VT#;:LPRINTTAB(44)USINGF3#;A5
    #:LPRINTTAB(62)USINGF3#;VT#-A5#;GT#=VT#+GT#;DT#=A5#+DT#;NT#=VT#-A5#+NT#:RE
    TURN
575 FORW2=1TO20-PEEK(16425):LPRINTL1#:NEXT:IFNT#<0THENGOTO900ELSELPRINT"    ";TI#;
    TAB(30)USINGF3#;GT#;:LPRINTTAB(44)USINGF3#;DT#;:LPRINTTAB(62)USINGF3#;NT#;L
    PRINTL1#:LPRINTL1#:LPRINTTAB(63)TI#:LPRINTL1#:LPRINTL1#:LPRINTTAB(61)LC:LPR
    INTL1#:LPRINTL1#
580 LPRINTTAB(58)USINGF2#;NT#:LPRINTL1#:LPRINTL1#:AM#=#+NT#:GOSUB1200:LPRINTTAB(7)
    AT#;LPRINTL1#:LPRINTL1#:LPRINTTAB(7)V1#;LPRINTTAB(7)V3#;LPRINTTAB(7)V4#;"
    ";V5#;"    ";V6#;LPRINTL1#:LPRINTL1#:LPRINTL1#:LPRINTL1#:LPRINTL1#:POKE16425,
    1:RETURN
590 PRINT@402,"LAST CHECK PRINTED WAS #":USING"#####":LC:PRINT@528,"ENTER STARTI
    NG CHECK NUMBER ":RETURN
600 IFABS(EP)>3ORABS(EP)<2THEN150ELSEPRINT@128,L2#;:GOSUB400:IFCF=2THEN130ELSEIF
    EP=-2THENEP=-3:AM=1ELSEIFEP=2THENEP=3:AM=0ELSEIFEP=3THENAM=0ELSEAM=1
605 W7=1:CF=2:CN=FC:GOSUB405:IFCF=2THENEP=0:GOTO130ELSELPRINTL3#:LPRINT"END OF C
```

```
HECK REGISTER #";R5;TAB(61)"TOTAL: ";USINGF3$;TT#;GOSUB310;R5=R5+1;IFR5=327
67THENR5=1;GOTO130ELSE130
610 LPRINTTAB(30)"CHECK REGISTER #";R5;LPRINTTAB(25)USING"FOR CHECKS FROM #####
    TO #####";FC;LC;LPRINTTAB(36)TI$;TAB(63)"        PAGE";W7;LPRINTL3$;LPRINT"C
    HECK #";TAB(17)"VEND #";TAB(30)"VENDOR NAME";LPRINTL1$
615 LPRINTTAB(7)"INV #";TAB(17)"INV DATE";TAB(30)"DUE DATE";TAB(46)"NET AMT";TAB
    (63)"        CHECK AMT";LPRINTL3$;RETURN
620 LPRINTUSING"#####";CN;LPRINTTAB(17)CVI(V0$);TAB(30)V1$;RETURN
625 ST#=ST#-VT#-A5#;LPRINTL1$;LPRINTTAB(7)IV$;TAB(17)DA$;TAB(30)DU$;TAB(42)USING
    F3$;VT#-A5#;:IFA5#<>0THENLPRINTTAB(55)"DISCOUNT";:RETURNELSELPRINTTAB(55)" "
    :;RETURN
630 LPRINTTAB(63)"        ";USINGF3$;ST#;TT#=ST#-TT#;ST#=0;CN=CN+1;LPRINTL1$;RETURN
650 IFABS(EP)<>3THEN150ELSEPRINT@128,L2$;:GOSUB400;IFCF=2THEN130ELSEIFEP=-3THENA
    M=1;EP=4ELSEAM=0;EP=4
655 W7=1;CF=0;WD=0;FORW9=1TOGT;G#(GT)=0;NEXT;GOSUB405;IFWD=1THENLPRINTL3$;LPRINT
    TAB(61)"TOTAL: ";USINGF3$;TT#;GOSUB310
660 PRINT@468," GENERAL LEDGER INPUTS        ";W7=1;OPEN"R",3;VG$;CF=2;IFCA$="A"THENG
    =1;GOSUB725;GOSUB735;GG=GAELSEG=3;GOSUB725;GOSUB735;GG=GA
665 TT#=0;G#(3)=-G#(3);G=3;GOSUB725;GOSUB735;GC#=GC#-G#(G);GOSUB730;G=4;GOSUB725
    ;GOSUB735;GC#=GC#-G#(G);GOSUB730;FORG=3TOGT;GOSUB725;GOSUB735;PRINT@468,L2$
    ;USING"    WORKING ON GLC: ### ";G;IFG#(G)=0THEN680ELSEGC#=G#(G);IFG=3ORG=4TH
    ENG#=-GC#
670 IFCA$="C"ANDG=3THEN680ELSEIFCA$="A"ANDG=5THENG=GT;GOTO680ELSEGOSUB300;IFCF=2
    THENGOSUB715;CF=1
675 TT#=TT#+GC#;C$=" (" +MID$(GL$(1+INT(G/51)), (G-(1+INT(G/51)*50))*5+1,5)+")":IF
    GC#>0THENGOSUB750ELSEGOSUB740
680 NEXT;IFCF=2THEN130ELSELPRINTL1$;GOSUB785;LPRINTL3$;LPRINT"END OF GENERAL LED
    GER REPORT #";R6;GOSUB310;R6=R6+1;IFR6=32767THENR6=1;GOTO130ELSE130
685 LPRINT"        ";IV$;"        ";DA$;"        ";DD$;"        ";DU$;"        ";USINGF3$;VT#;:LPRI
    NT"        ";USINGF3$;GT#;ST#=ST#+GT#;RETURN
690 LPRINTV1$;TAB(30)CVI(V0$);RETURN
695 LPRINTTAB(31)"DISCOUNT LOST REPORT";LPRINTTAB(36)TI$;LPRINTTAB(63)"        PA
    GE";W7;LPRINTL3$;LPRINT"VENDOR NAME";TAB(30)"VEND #";LPRINTL1$;LPRINT"
    INV #        INV DATE        DIS DATE        DUE DATE        GROSS AMT        DISCOUNT LOST
    ";LPRINTL3$;RETURN
700 CF=0;PRINT@128,L2$;:PRINT@405,"(H)ORIZONTAL ALIGNMENT
    ";TAB(21)"(V)ERTICAL ALIGNMENT
    ";TAB(21)"(S)AMPLE CHECK PRINTED
    ";TAB(21)"(Q) EXIT TO CHECK MENU

    ";TAB(21)"ENTER SELECTION --> ";
705 FL=1;GOSUB10;IFCF=1THEN130ELSEGOSUB400;IFCF=2THEN130ELSEIFIN$="H"THENLPRINT"
    I        CENTER THE I'S ON THE PERFORATIONS        I
    ";GOTO700ELSEIFIN$="V"THENFORW2=1TO42;LPRINTL1$;NEXT;POKE16425,1;GOTO700
710 IFIN$<>"S"THENPRINTCHR$(8);:GOTO705ELSEGOSUB565;IV$="VOID *";DA$="* VOID *";
    DU$=DA$;VT#=0;A5#=0;FORW2=1TO14;GOSUB570;NEXT;LPRINTL1$;GOSUB900;POKE16425,
    1;GOTO700
715 LPRINTTAB(28)"GENERAL LEDGER REPORT #";R6;LPRINTTAB(33)"AS OF ";TI$;LPRINTTA
    B(63)"        PAGE";W7;LPRINTL3$;IFCA$="C"THENLPRINT"CASH ACCOUNTING METHOD
    - POST TO GENERAL LEDGER"ELSELPRINT"ACCRUAL ACCOUNTING METHOD - DO NOT POST
```



```
720 LPRINTL1$:LPRINTTAB(23)"DEBIT(+)" ;TAB(60)"CREDIT(-)":LPRINTTAB(23)"-----"
    ;TAB(60)"-----":LPRINTL1$:IFCA$="C"THENL0$=" (CASH )":RETURNELSEL0$=" (
    A/P )":RETURN
725 GR=INT((G-1)/25)+1:GD=G-25*INT((G-1)/25)-1:FIELD3,GD*10ASG0$,2ASG1$,8ASG2$:R
    ETURN
730 LSETG1$=MKI$(GA):LSETG2$=MKD$(GC#):PUT3,GR:RETURN
735 GET3,GR:GA=CVI(G1$):GC#=CVD(G2$):RETURN
740 LPRINTTAB(10)USINGF5$:GG$:LPRINTL0$:TAB(25)USINGF1$:-GC#:
745 LPRINTTAB(47)USINGF5$:GA$:LPRINTC$:TAB(60)USINGF1$:GC#:RETURN
750 LPRINTTAB(10)USINGF5$:GA$:LPRINTC$:TAB(25)USINGF1$:GC#:
755 LPRINTTAB(47)USINGF5$:GG$:LPRINTL0$:TAB(60)USINGF1$:-GC#:RETURN
760 I(K)=0:IFII=0ANDIJ=0THENLSETVI$=MKI$(0):LSETVJ$=MKI$(0):PUT2,JR:K=0:GOTO775
765 IFII=0THENK=IJ:GOSUB1040:GET1,KR:LSETII$=MKI$(0):PUT1,KR:LSETVI$=MKI$(K):PUT
    2,JR:GOTO775ELSEIFIJ=0THENK=II:GOSUB1040:GET1,KR:LSETIJ$=MKI$(0):PUT1,KR:LS
    ETVJ$=MKI$(K):PUT2,JR:GOTO775
770 K=II:GOSUB1040:GET1,KR:LSETIJ$=MKI$(IJ):PUT1,KR:K=IJ:GOSUB1040:GET1,KR:LSETI
    I$=MKI$(II):PUT1,KR
775 KC=1:IT=IT-1:IS=IS-1:ID=ID+1:RETURN
780 LPRINTIV$:TAB(9)ABS(CVI(I0$)):TAB(20)DA$:" " ;DD$:" " ;DU$:TAB(51)USINGF3
    $:VT#$:LPRINTTAB(63)" " ;USINGF3$:A5#:TT#=TT#+A5#:RETURN
785 IFCA$="C"THENLPRINTTAB(28)"NET CASH: " ;USINGF1$:-TT#:RETURNELSELPRINTTAB(28)
    "NET A/P: " ;USINGF1$:-TT#:RETURN
845 CLS:PRINT@469,"RETURNING TO MAIN MENU":CP#=INT((CP#*100D0)+.5D0)/100D0:IFABS
    (EP)=10REP=4THENEP=0ELSEIFABS(EP)=2THENEP=(TD+10000)*SGN(EP)ELSEIFABS(EP)=3
    THENEP=(TD+20000)*SGN(EP)
850 TD=QT:CLOSE:OPEN"O",1,VP$:PRINT#1,I:IT:IN:ID:IS:IH:VT:VN:VD:EP:TD:R0:R1:R2:R
    3:R4:R5:R6:R7:R8:FC:LC:STR$(CP#)+"D0":FORW9=1TOVN-1:PRINT#1,P(W9,0):P(W9,1)
    :NEXT:FORW9=1TOIN-1:PRINT#1,I(W9):NEXT:CLOSE1:RUN"APS
900 LPRINT" " ;TI$:TAB(14)"SUB":TAB(30)USINGF3$:GT#$:LPRINTTAB(44)USINGF3$:DT#$:L
    PRINTTAB(62)USINGF3$:NT#$:LPRINTL1$:LPRINTL1$:IN$="* VOID *":FORW2=1TO6
905 LPRINT" " ;IN$:TAB(25)IN$:TAB(49)IN$:LPRINTTAB(9)IN$:TAB(33)IN$:TAB(57)IN$:LP
    RINTTAB(17)IN$:TAB(41)IN$:TAB(63)" " ;IN$:NEXT:LPRINTL1$:LPRINTL1$:POKE1642
    5,1:RETURN
910 LPRINTUSING"#####";LC$:LPRINTTAB(8)CVI(V0$):TAB(10)V$(1):LPRINTL1$:RETURN
915 GOSUB1080:GOSUB470:GT#=VT#+GT#:DT#=A5#+DT#:NT#=VT#-A5#+NT#:RETURN
1040 KR=INT((K-1)/6)+1:KD=K-6*INT((K-1)/6)-1:FIELD1,KD*42ASI0$,2ASI0$,6ASI1$,2AS
    I2$,2ASI3$,2ASI4$,4ASI5$,4ASI6$,4ASI7$,4ASI8$,1ASIW$,1ASIX$,1ASIY$,1ASIZ$,4
    ASI9$,2ASII$,2ASIJ$:RETURN
1080 IV$=I1$:D=ABS(CVI(I2$)):GOSUB370:DA$=D$:D=ABS(CVI(I3$)):GOSUB370:DU$=D$:D=C
    VI(I4$):DD=D:GOSUB370:DD$=D$:V$=I5$:GOSUB360:A1#=N#:V$=I6$:GOSUB360:A2#=N#:
    V$=I7$:GOSUB360:A3#=N#:V$=I8$:GOSUB360:A4#=N#:V$=I9$:GOSUB360:A5#=N#:II=CVI
    (II$):IJ=CVI(IJ$)
1085 VT#=A1#+A2#+A3#+A4#:IFDD<TDTHENA5#=0:RETURNELSEIFA5#<0THENA5#=INT(VT#*ABS(A
    5#)+.5D0)/100D0:RETURNELSERETURN
1100 JR=INT((J-1)/2)+1:JD=J-2*INT((J-1)/2)-1:FIELD2,JD*127ASV0$,2ASV0$,26ASV1$,1
    8ASV2$,26ASV3$,14ASV4$,2ASV5$,9ASV6$,12ASV7$,4ASVA$,4ASVB$,4ASVC$,2ASVB$,2A
    SVI$,2ASVJ$:GET2,JR:PRINT@468,"WORKING ON VENDOR #: " ;USINGF5$:CVI(V0$):RET
    URN
1200 AT$=STR$(1000000000.001+AM#):A(1)=VAL(MID$(AT$,3,3)):A(2)=VAL(MID$(AT$,6,3))
```

```

) : A(3) = VAL(MID$(AT$, 9, 3)) : AT$(4) = MID$(AT$, 13, 2) : AT$ = "
1205 FORWB=1 TO 3 : Z = INT(A(WB)/100) : Y = INT(A(WB)/10) - Z*10 : X = A(WB) - Y*10 - Z*100 : AT$(WB)
= " " : IF X+Y+Z=0 THEN 1225
1210 IF Z<>0 THEN AT$(WB) = A$(Z) + "HUNDRED "
1215 IF Y>1 THEN AT$(WB) = AT$(WB) + A$(Y+18) ELSE IF Y=1 THEN AT$(WB) = AT$(WB) + A$(X+Y*10) : GO
TO 1225
1220 IF X<>0 AND Y>1 THEN AT$(WB) = LEFT$(AT$(WB), LEN(AT$(WB))-1) + "-" + A$(X) ELSE AT$(WB) =
AT$(WB) + A$(X)
1225 NEXT : IF AT$(1) <> " " THEN AT$ = AT$(1) + "MILLION "
1227 IF AT$(2) <> " " THEN AT$ = AT$ + AT$(2) + "THOUSAND "
1230 IF AT$(1) = " " AND AT$(2) = " " AND AT$(3) = " " THEN AT$(3) = "NO "
1235 AT$ = AT$ + AT$(3) + "DOLLARS AND " : IF AT$(4) <> "00" THEN AT$(4) = AT$(4) + "/" + 100 ELSE AT$(
4) = A$(28)
1240 AT$ = AT$ + AT$(4) : IF LEN(AT$) < 66 THEN RETURN ELSE AT$(1) = STR$(INT(AM#)) + " DOLLARS A
ND " + AT$(4) + " " : AT$(2) = STRING$(INT((65-LEN(AT$(1)))/2), "*") : AT$ = AT$(2) + AT$(
1) + AT$(2) : RETURN
2010 DATA ONE , TWO , THREE , FOUR , FIVE , SIX , SEVEN , EIGHT , NINE , TEN , ELEVEN , TWE
LVE , THIRTEEN , FOURTEEN , FIFTEEN , SIXTEEN , SEVENTEEN , EIGHTEEN , NINETEEN ,
TWENTY , THIRTY , FORTY , FIFTY , SIXTY , SEVENTY , EIGHTY , NINETY , NO CENTS
2500 IF ERR/2+1=54 THEN CLS : PRINT@469, "NO FILES ON DATA DISK

" : END
2510 IF ERR/2+1=57 THEN 2540
2520 IF ERR/2+1=70 THEN CLS : PRINT@468, "*** INVALID PASSWORD ***

SGN PROGRAM TERMINATED
" : END
2530 PRINT : PRINT CHR$(30) ; "UNEXPECTED ERROR CODE " ; ERR/2+1 ; "IN LINE" ; ERL : GOSUB 490
: GOT0850
2540 TE=TE+1 : IF TE>5 THEN CLS : PRINT@404, "** DISK I/O ERROR **" : GOSUB 490 : GOT0850 ELSE
RESUME
```



```

1  ' ** APS END OF PERIOD PROGRAM **
2  ' COPYRIGHT (C) 1979, TANDY CORP.
3  '   VER. 1.0 - 11/12/79
5  GOTO30
10 W$=INKEY$:PRINTCHR$(136);CHR$(24);
20 PRINTCHR$(14);:FORW=1TO25:W$=INKEY$:IFW$<>" "THENPRINTCHR$(15);:RETURNELSENEXT
   :PRINTCHR$(15);:FORW=1TO25:W$=INKEY$:IFW$<>" "THENPRINTCHR$(15);:RETURNELSEN
   EXT:GOTO20
30 CLEAR1500:DEFINTA-Z:DIMW,W$,CF:W$="":N#=0:W#=0:F1$="  +#####.##":F2$="$##
   #####.##":F3$="####":L1$="  ":L2$=STRING$(80,61):D1#=16777216D0:D2#=65536D0
   :D3#=256D0
40 ONERRORGOTO2500:OPEN"I",1,"TRANSFER"
50 LINEINPUT#1,VP$:LINEINPUT#1,VD$:LINEINPUT#1,VG$:LINEINPUT#1,VS$:LINEINPUT#1,V
   T$:CLOSE1
100 OPEN"I",1,VS$:LINEINPUT#1,N$:LINEINPUT#1,A$:LINEINPUT#1,CSZ$:LINEINPUT#1,PN$
   :LINEINPUT#1,CA$:INPUT#1,GT,PV,PT:LINEINPUT#1,GL$(1):LINEINPUT#1,GL$(2):CLO
   SE1:DIMP(PV,1),I(PT),G(GT)
110 OPEN"I",1,VP$:INPUT#1,I,IT,IN,ID,IS,IH,VT,VN,VD,EP,TD,R0,R1,R2,R3,R4,R5,R6,R
   7,R8,FC,LC,CP#:FORW9=1TOVN-1:INPUT#1,P(W9,0),P(W9,1):NEXT:FORW9=1TOIN-1:INP
   UT#1,I(W9):NEXT:CLOSE1:D=TD:GOSUB370:TI$=D$
130 CLS:PRINTTAB(16)"* * END OF PERIOD PROCESSING * *":PRINT@117,TI$
135 PRINT@256,"FUNCTIONS:

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```

*(E)ND OF PERIOD
*(Y)EAR END CLOSEOUT
*(@)EXIT TO MAIN MENU

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```

ENTER SELECTION --> ";
140 GOSUB10:IFW$="@"THEN850ELSEIFW$="E"THEN500ELSEIFW$="Y"THEN600ELSE140
300 FORW8=LEN(IN$)TO1STEP-1:IFMID$(IN$,WB,1)<>" "THENIN$=LEFT$(IN$,WB):WB=1:NEXT
   :RETURNELSENEXT:RETURN
320 IFPEEK(14312)<128THENPOKE16425,1:RETURNELSECLS:PRINT@468,"PRINTER NOT READY"
   :GOSUB480:CF=2:RETURN
330 IFPEEK(16425)>59THENGOSUB340:W7=W7+1:CF=2:RETURNELSERETURN
340 FORW2=1TO67-PEEK(16425):LPRINTL1$:NEXT:POKE16425,1:RETURN
350 W#=ABS(N#)*100:V$="":X=W#/D1#:W#=W#-X*D1#:V$=V$+CHR$(X-(N#<0)*128):X=W#/D2#:
   W#=W#-X*D2#:V$=V$+CHR$(X):X=W#/D3#:W#=W#-X*D3#:V$=V$+CHR$(X)+CHR$(W#):RETUR
   N
360 W#=(ASC(MID$(V$,1,1))AND127)*D1#+ASC(MID$(V$,2,1))*D2#+ASC(MID$(V$,3,1))*D3#
   +ASC(MID$(V$,4,1)):IFASC(LEFT$(V$,1))>127THENW#=-W#
365 N#=W#/100D0:RETURN
370 IFD=0THEND$="00/00/00":RETURNELSED3=D:X=77:MM$=">8><><><><>"
375 IFD3-365>0THEND3=D3-365:X=X+1:IFX-INT(X/4)*4=1THEND3=D3-1:GOTO375ELSEGOTO375
380 IFD3=0THEND3=X-1:D2=31:D1=12:GOTO390ELSED2=D3:D3=X:D1=1:IFD3-INT(D3/4)*4=0TH
   ENMID$(MM$,2,1)=":"
385 X=ASC(MID$(MM$,D1,1))/2:IFD2-X>0THEND1=D1+1:D2=D2-X:GOTO385
390 DT$=MID$(STR$(INT(D2+D1*100+D3*10000)),2)

```

```
395 D$=MID$(DT$,3,2)+"/"+MID$(DT$,5,2)+"/"+MID$(DT$,1,2):RETURN
480 FORW2=1TO2500:NEXT:RETURN
490 PRINT"
    PRESS Q TO EXIT --> ";
495 GOSUB10:IFW$="Q"THENRETURNELSE495
500 GOSUB320:IFCF=2THEN130ELSECF=0:W7=1:CLS:PRINTTAB(21)"* * END OF PERIOD * *":
    OPEN"R",1,VG$:GOSUB535:FORG=3TOGT:GOSUB590:GOSUB595:IFGC#=0THEN520ELSEIFCF=
    0THEN600SUB540:CF=1ELSEGOSUB330:IFCF=2THENGOSUB550:CF=1
510 GOSUB560:LSETG1$=MKI$(GA):LSETG2$=MKD$(0):PUT1,GR
520 NEXT:CLOSE1:IFCF=1THENGOSUB580:GOTO130ELSE130
530 C$=" (" +MID$(GL$(1+INT(G/51)), (G-(1+INT(G/51)*50))*5+1,5)+")":RETURN
535 G=1:GOSUB590:GOSUB595:G(1)=GA:RETURN
540 IFCA$="C"THENL9$="CASH ACCOUNTING METHOD - DO NOT POST"ELSEL9$="ACCRUAL ACCO
    UNTING METHOD - POST TO GENERAL LEDGER"
550 LPRINTTAB(30)"GENERAL LEDGER RECAP":LPRINTTAB(28)"END OF PERIOD REPORT #":R7
    :LPRINTTAB(36)TI$:LPRINTTAB(63)"          PAGE":W7:LPRINTL2$:LPRINTL9$:LPRINTL
    1$:LPRINTTAB(23)"DEBIT(+)":TAB(60)"CREDIT(-)"
555 LPRINTTAB(23)"-----":TAB(60)"-----":LPRINTL1$:RETURN
560 GOSUB530:A3#=A3#+ABS(GC#):IFGC#>0THEN570ELSELPRINTTAB(11)USINGF3$:G(1):LPR
    INT" ( A/P )":TAB(25)USINGF1$:-GC#:
565 LPRINTTAB(48)USINGF3$:GA$:LPRINTC$:TAB(62)USINGF1$:GC#:A1#=A1#-GC#:RETURN
570 LPRINTTAB(11)USINGF3$:GA$:LPRINTC$:TAB(25)USINGF1$:GC#:
575 LPRINTTAB(48)USINGF3$:G(1):LPRINT" ( A/P )":TAB(62)USINGF1$:-GC#:A2#=A2#-GC
    #:RETURN
580 LPRINTTAB(25)"-----":TAB(62)"-----":LPRINTTAB(17)"TOTAL:
    ":TAB(25)USINGF1$:A3$:LPRINTTAB(54)"TOTAL:":TAB(62):USINGF1$:-A3$:LPRINTL1
    $:LPRINTTAB(29):"NET A/P " :USINGF1$:A1#+A2#
585 LPRINTL2$:LPRINT"END OF GENERAL LEDGER RECAP - REPORT #":R7:GOSUB340:R7=R7+1
    :IFR7=32767THENR7=1:RETURNELSERETURN
590 GR=INT((G-1)/25)+1:GD=G-25*INT((G-1)/25)-1:FIELD1,GD*10ASG0$,2ASG1$,8ASG2$:R
    ETURN
595 PRINT@470,"WORKING ON GLC #":G:GET1,GR:GA=CVI(G1$):GC#=CVD(G2$):RETURN
600 GOSUB320:IFCF=2THEN130ELSEST#=0:CF=0:W7=1:CLS:PRINTTAB(20)"* * END OF YEAR *
    *":OPEN"R",1,VD$:FORW9=1TOVN-1:J=P(W9,0):IFJ<0THEN645ELSEGOSUB1100:GOSUB11
    20
610 IFCF=0THENGOSUB650:CF=1ELSEGOSUB330:IFCF=2THENGOSUB650:CF=1
620 LPRINTV$(1):TAB(30)V$:TAB(38)"YTD PURCH & CR " :USINGF2$:A1#:LPRINTV$(3):TA
    B(38)"YTD PAYMENTS & DR":USINGF2$:A2#:LPRINTV$(4):" " :V$(5):" " :V$(6):TAB
    (38)"PRESENT BALANCE " :USINGF2$:BL#:LPRINTTAB(63)" " :USINGF2$:BL#
625 LPRINT"PHONE " :V$(7):TAB(38)"LAST PAYMENT " :USINGF2$:A3#:LPRINT"CONTA
    CT: " :V$(2):TAB(38)"DATE OF LAST PAYMENT-":DL$:LPRINTSTRING$(80,45):LPRINTL
    1$
630 N#=ABS(BL#):GOSUB350:IFBL#<0THENLSETVB$=V$ELSELSETVA$=V$
635 N#=0:GOSUB350:IFBL#<0THENLSETVA$=V$:PUT1,JRELSELSETVB$=V$:PUT1,JR
645 NEXT:PRINT@448,CHR$(31):CLOSE1:IFCF<>1THEN130ELSELPRINTTAB(61)"TOTAL: " :USI
    NGF2$:ST#:LPRINTL2$:LPRINT"END OF YEAR REPORT #":R8:GOSUB340:R8=R8+1:IFR8=3
    2767THENR8=1:GOTO130ELSE130
650 LPRINTTAB(28)"COMPLETE VENDOR LISTING":LPRINTTAB(29)"END OF YEAR REPORT #":R
    8:LPRINTTAB(36)TI$:LPRINTTAB(63)"          PAGE":W7:LPRINTL2$
655 LPRINTTAB(9)"VENDOR":LPRINT"NAME/ADDRESS/PHONE/CONTACT      VEND #      TRANSA
```



```
CTION SUMMARY          BALANCE":LPRINTL2$:LPRINTL1$:RETURN
850 CLS:PRINT@469,"RETURNING TO MAIN MENU":CLOSE:OPEN"O",1,VP$:PRINT#1,I:IT:IN:I
D:IS:IH:VT:VN:VD:EP:TD:R0:R1:R2:R3:R4:R5:R6:R7:R8:FC:LC:STR$(CP#)+"D0":FORW
9=1TOVN-1:PRINT#1,P(W9,0):P(W9,1):NEXT:FORW9=1TOIN-1:PRINT#1,I(W9):NEXT:CLO
SE1:RUN"APS
1100 JR=INT((J-1)/2)+1:JD=J-2*INT((J-1)/2)-1:FIELD1,JD*127ASV0$,2ASV0$,26ASV1$,1
8ASV2$,26ASV3$,14ASV4$,2ASV5$,9ASV6$,12ASV7$,4ASVA$,4ASVB$,4ASVC$,2ASV8$,2A
SVI$,2ASVJ$:GET1,JR:PRINT@467,"WORKING ON VENDOR #: ";USINGF3$:CVI(V0$):RE
TURN
1120 VV=CVI(V0$):V$(1)=V1$:V$(2)=V2$:V$(3)=V3$:IN$=V4$:GOSUB300:V$(4)=IN$:V$(5)=
V5$:V$(6)=V6$:V$(7)=V7$:D=CVI(V8$):GOSUB370:DL$=D$:V$=VA$:GOSUB360:A1#=N$:V
$=VB$:GOSUB360:A2#=N$:V$=VC$:GOSUB360:A3#=N$:VI=CVI(VI$):VJ=CVI(VJ$)
1125 BL#=A1#-A2#:ST#=ST#+BL$:RETURN
2500 IFERR/2+1=54THENCLS:PRINT@469,"NO FILES ON DATA DISK

":END
2510 IFERR/2+1=57THEN2540
2520 IFERR/2+1=70THENCLS:PRINT@468,"*** INVALID PASSWORD ***

SGNPROGRAM TERMINATED
":END
2530 PRINT:PRINTCHR$(30);"UNEXPECTED ERROR CODE ";ERR/2+1;"IN LINE":ERL:GOSUB490
:GOTO850
2540 TE=TE+1:IFTE>5THENCLS:PRINT@470,"** DISK I/O ERROR **":GOSUB490:GOTO850ELSE
RESUME
```

```
1 ' * * APS SETUP PROGRAM * *
2 ' COPYRIGHT (C) 1979, TANDY CORP.
3 ' VER 1.0 - 10/26/79
40 CLS: CLEAR2000: DEFINT A-Z: DIM G(100), GL$(2): ON ERROR GOTO 540
50 PRINT "↑TRS-80 ACCOUNTS PAYABLE SYSTEM
    ABS SETUP PROGRAM"
```

AND(I) N I T I A L S E T U P

AND(M) O D I F I C A T I O N

```
ENTER SELECTION --> ";
60 FL=1: GOSUB260: Q$=IN$: IFCF<>0 THEN 60 ELSE IF Q$<>"I" AND Q$<>"M" THEN PRINT CHR$(8);: GO
    TO 60 ELSE IF Q$="I" THEN ZX=1: GOTO 80 ELSE ZX=0
70 GOSUB470
80 CLS: IF ZX=0 THEN PRINT@979, "PRESS <ENTER> IF OK AS IS";
90 PRINT@128, "YOUR COMPANY NAME -----> ";: FL=25: GOSUB260: IFCF<>0 THEN 80 ELSE IF IN$
    <>" " THEN N$=IN$ ELSE IF ZX=1 THEN 90
100 PRINT@256, "YOUR STREET ADDRESS -----> ";: FL=25: GOSUB260: IFCF<>0 THEN 80 ELSE IF IN$
    <>" " THEN A$=IN$ ELSE IF ZX=1 THEN 100
110 PRINT@384, "CITY, STATE & ZIP CODE -> ";: FL=25: GOSUB260: IFCF<>0 THEN 80 ELSE IF IN$
    <>" " THEN CSZ$=IN$ ELSE IF ZX=1 THEN 110
120 PRINT@512, "YOUR PHONE NUMBER -----> ";: FL=14: GOSUB260: IFCF<>0 THEN 80 ELSE IF IN$
    <>" " THEN PN$=IN$ ELSE IF ZX=1 THEN 120
130 PRINT@640, "<C>ASH OR <A>CCRUAL ACCOUNTING ? ";
140 FL=1: GOSUB260: IFCF<>0 THEN 80 ELSE IF IN$=" " AND ZX=0 THEN 150 ELSE IF IN$<>"A" AND IN$<>"
    C" THEN PRINT CHR$(8);: GOTO 140 ELSE IF IN$="A" THEN CA$="A" ELSE CA$="C"
150 GOSUB510: IF ZX=0 THEN GOSUB870: IF Q$="M" THEN 190 ELSE GOSUB780: GOTO 170 ELSE GOSUB600:
    GOSUB780: GOTO 170
170 CLS: PRINT@464, "ENTER YOUR PASSWORD --> ";
180 FL=8: GOSUB260: IF IN$=" " OR VAL(IN$)<>0 THEN 170 ELSE P$=IN$
190 CLS: PRINT@464, "ARE ALL ENTRIES CORRECT ? (Y/N) ";
200 FL=1: GOSUB260: R$=IN$: IFR$<>"Y" AND R$<>"N" THEN PRINT CHR$(8);: GOTO 200 ELSE IFR$="N"
    " THEN GOSUB510: IF Q$="I" THEN ZX=0: GOTO 80 ELSE 80 ELSE 210
210 IF Q$="M" THEN 240
220 CLS: PRINT@471, "STORING SETUP DATA": GOSUB450: GOSUB455
230 PRINT@471, "SETUP DATA STORED ": GOTO 1200
240 CLS: PRINT@470, "STORING ALL CHANGES": GOSUB465
250 PRINT@470, "ALL CHANGES STORED ": GOTO 1200
260 IN$=" ": CF=0: W$=INKEY$: WD=0: WS=WD: WL=WD: IFFL=WD THEN FL=1
270 PRINT STRING$(ABS(FL), CHR$(136)); STRING$(ABS(FL), CHR$(24));
280 PRINT CHR$(14);: FOR W=1 TO 25: W$=INKEY$: IF W$<>" " THEN 290 ELSE NEXT: PRINT CHR$(15);: F
    OR W=1 TO 25: W$=INKEY$: IF W$<>" " THEN 290 ELSE NEXT: GOTO 280
290 IF W$<>CHR$(13) THEN 310 ELSE PRINT STRING$(ABS(FL)-WL, " ");
300 PRINT CHR$(15);: W=25: NEXT: RETURN
```



```

310 IFW$<>"a" THEN 330
320 CF=1:PRINTCHR$(15):RETURN
330 PRINTCHR$(14):IFW$=CHR$(24) THEN PRINTSTRING$(WL,CHR$(24)):GOTO260
340 IFW$<>CHR$(8) THEN 380 ELSE IFWL=0 THEN 280 ELSE PRINTCHR$(24):IFFL>0 THEN 360 ELSE IFP
    EEK(16418)=44 THEN 370
350 IFPEEK(16418)=46 THEN WD=0:GOTO360 ELSE IFPEEK(16418)=43 OR PEEK(16418)=45 THEN WS=0
360 IN$=LEFT$(IN$,LEN(IN$)-1)
370 WL=WL-1:POKE16418,136:GOTO280
380 IFABS(FL)=WL THEN 280 ELSE IFFL>0 THEN IFW$>=" " AND W$<="z" THEN 430
390 IFW$=" " AND WD=0 THEN WD=1:GOTO430
400 IFW$=" " THEN PRINTW$:WL=WL+1:GOTO440
410 IF(W$="-" OR W$="+") AND WS=0 AND WL=0 THEN WS=1:GOTO430
420 IFW$<"0" OR W$>"9" THEN 280
430 PRINTW$:IN$=IN$+W$:WL=WL+1
440 IFABS(FL)=1 THEN 300 ELSE 280
450 VP$="INDEX."+"P$+"+"1":VD$="VENDATA."+"P$+"+"1":VG$="GLFILE."+"P$+"+"1":VS$="COMDA
    TA."+"P$+"+"1":VT$="INVDATA."+"P$+"+"1":FP$:RETURN
455 OPEN"O",1,VP$:I=0:IT=0:IN=1:ID=0:IS=0:IH=0:VT=0:VN=1:VD=0:EP=0:TD=0:R0=1:R1=
    1:R2=1:R3=1:R4=1:R5=1:R6=1:R7=1:R8=1:FC=0:LC=0:CP#=0:PRINT#1,I:IT:IN:ID:IS:
    IH:VT:VN:VD:EP:TD:R0:R1:R2:R3:R4:R5:R6:R7:R8:FC:LC:STR$(CP#)+"D0":PRINT#1,1
    :1:PRINT#1,0:CLOSE1
460 OPEN"R",1,VG$:OPEN"R",2,VD$:OPEN"R",3,VT$:CLOSE
465 OPEN"O",1,VS$:PRINT#1,N$:PRINT#1,A$:PRINT#1,CSZ$:PRINT#1,PN$:PRINT#1,CA$:PRI
    NT#1,GT:PV:PT:PRINT#1,GL$(1):PRINT#1,GL$(2):CLOSE1:IFRF=0 THEN GOSUB1180:RETU
    RN ELSE RETURN
470 CLS:PRINT@467,"ENTER PASSWORD --> ":P$="":FORX=1TO8
480 PE$=INKEY$:IFPE$="" THEN 480 ELSE IFASC(PE$)=13 THEN GOSUB450:GOTO500 ELSE IFPE$<" "
    OR PE$>"Z" THEN 480
490 PRINT"#":P$=P$+PE$:NEXT:FP$="1":GOSUB450
500 OPEN"I",1,VS$:LINEINPUT#1,N$:LINEINPUT#1,A$:LINEINPUT#1,CSZ$:LINEINPUT#1,PN$
    :LINEINPUT#1,CA$:INPUT#1,GT,PV,PT:LINEINPUT#1,GL$(1):LINEINPUT#1,GL$(2):CLO
    SE1:DIMP(PV,1),I(PT):IFPV=400 THEN VNT$=LEFT$(VT$,LEN(VT$)-1)+"2"
510 CLS:PRINTTAB(19)"** CURRENT COMPANY DATA **":PRINT"

    YOUR COMPANY NAME:";TAB(30)N$;"
    YOUR ADDRESS:";TAB(30)A$;"
    CITY, STATE & ZIP CODE:";TAB(30)CSZ$;"
    PHONE NUMBER:";TAB(30)PN$
520 IFCA$="C" THEN PRINT"
    CASH ACCOUNTING METHOD" ELSE PRINT"
    ACCRUAL ACCOUNTING METHOD"
530 GOSUB580 :RETURN
540 IFERR/2+1=70 THEN CLS:PRINT@468,"*** INVALID PASSWORD ***"

    SGNPROGRAM TERMINATED
    ":END
550 IFERR/2+1=54 THEN CLS:PRINT@469,"NO FILES ON DATA DISK

    ":END
560 ONERRORGOTO0

```

```

570 FORZ5=1TO1500:NEXT:RETURN
580 IN$=INKEY$:PRINT@979,"PRESS <ENTER> TO CONTINUE ";
590 EN$=INKEY$:IFEN$<>CHR$(13)THEN590 ELSERETURN
600 CLS:PRINTTAB(10)"ASSIGNMENT OF GENERAL LEDGER CODES (GLC)
    ":FORG=1TO100:G#(G)=0:NEXT:PRINT@320,"GLC : 1&2  ACCOUNTS PAYABLE (A/P)
        GL ACCOUNT # : ";;FL=-4:GOSUB260:IFCF<>0THEN600ELSEIFIN$=""THEN600ELSE
        EG(1)=VAL(IN$):G(2)=G(1)
610 PRINT@384,"GLC :   3  CASH (CASH)                GL ACCOUNT # : ";;FL=-
        4:GOSUB260:IFCF<>0THEN600ELSEIFIN$=""THEN610ELSEG(3)=VAL(IN$)
620 PRINT@448,"GLC :   4  PURCHASE DISCOUNTS (PR DS)    GL ACCOUNT # : ";;FL=-
        4:GOSUB260:IFCF<>0THEN600ELSEIFIN$=""THEN620ELSEG(4)=VAL(IN$):GL$(1)="A/P
        A/P  CASH PR DS":GOSUB630:GOTO640
630 PRINT@768,CHR$(31)::PRINT@960,:PRINT@832,"ENTER UP TO 96 MORE GLC'S TO BE US
        ED FOR POSTING TO THE GENERAL
        LEDGER.  AFTER THE LAST GLC, TYPE -1 TO EXIT FROM THIS SECTION.":RETURN
640 FORG=5TO100:GOSUB630
650 PRINT@448,USING"GLC : ###          %              % ####";G;"GL ACCOUNT # : ";;FL=-
        4:GOSUB260:IFCF<>0THENG=100:GOTO670ELSEIFIN$=""THEN650ELSEIFVAL(IN$)<>-1THE
        NG(G)=VAL(IN$):GT=GELSEGT=G-1:G=100:GOTO670
660 PRINT@487,"NAME ABBREVIATION: ";;FL=5:GOSUB260:IFCF<>0THENG=100:GOTO670ELSEI
        FIN$=""THEN660ELSEGL$(1+INT(G/51))=GL$(1+INT(G/51))+LEFT$(IN$+"      ",5)
670 PRINT:NEXT:IFCF<>0THEN600ELSEG=GT:GOSUB1100
680 W9=1+INT(G/51):GL$(W9)=GL$(W9)+STRING$(250-LEN(GL$(W9)),32):IFW9=1THENG(2)
        =STRING$(250,32):RETURNELSERETURN
780 CLS:PRINTTAB(15)"APS STORAGE CAPACITY OPTIONS"
790 PRINT"

```

1 - 75 VENDOR ACCOUNTS / 1500 INVOICES/MONTH  
(2 DISK SYSTEMS)

2 - 200 VENDOR ACCOUNTS / 1000 INVOICES/MONTH  
(2 DISK SYSTEMS)

3 - 500 VENDOR ACCOUNTS / 2000 INVOICES/MONTH  
(3 DISK SYSTEMS)"

```

800 PRINT@896,"SELECT 1, 2 OR 3 ---> ";
810 FL=-1:GOSUB260:IFIN$<"1"ORIN$>"3"THEN800
820 FP$="1":ONVAL(IN$)GOTO830,840,850
830 PV=75:PT=1500:GOTO860
840 PV=200:PT=1000:GOTO860
850 PV=500:PT=2000:FP$="2"
860 RETURN
870 CLS:PRINTTAB(13)"REVISION OF GENERAL LEDGER CODES (GLC)":IFR$="N"THEN880ELSE
    OPEN"R",3,VG$:CF=0:FORG=1TOGT:GOSUB1185:GOSUB1195:G(G)=GA:IFGC#<>0THENRF=1
875 NEXT:CLOSE3
880 IFRF<>1THENG=1:GOSUB890:GOTO900ELSECLS:PRINT@469,"GLC FILE CONTAINS DATA
    REVISION NOT ALLOWED PRIOR TO END OF PERIOD PROCESSING":GOSUB580:GOTO1
    100
890 PRINT@448,USING"GLC : ###          GL ACCT : ####          GL NAME : %      %";

```



```

      G:G(G):MID$(GL$(1+INT(G/51)),(G-(1+INT(G/51)*50))*5+1,5):RETURN
900 PRINT@704,STRING$(64,45);"<S>EARCH"          <P>REVIOUS
      <N>EXT
      <A>DD                                <E>DIT                                <Q> EXIT

      ENTER SELECTION --> " :
910 FL=1:GOSUB260:IFIN$="S"THEN920ELSEIFIN$="P"THEN930ELSEIFIN$="N"THEN940ELSEIF
      IN$="A"THEN950ELSEIFIN$="E"THEN990ELSEIFCF<>0THEN1100ELSE900
920 PRINT@768,CHR$(31);"GLC : ";;FL=-3:GOSUB260:IFCF<>0THEN900ELSEG=VAL(IN$):IFG
      >GT ORG<1THEN920ELSEGOSUB890:GOTO900
930 IFG=1THENPRINT@768,CHR$(31);"THIS IS THE FIRST GLC":GOSUB570:GOTO900ELSEG=G-
      1:GOSUB890:GOTO900
940 IFG=GTTHENPRINT@768,CHR$(31);"THIS IS THE LAST GLC":GOSUB570:GOTO900ELSEG=G+
      1:GOSUB890:GOTO900
950 IFGT=100THENPRINT@768,CHR$(31);"YOU HAVE REACHED THE MAXIMUM OF 100 GLC'S":G
      OSUB570:GOTO900ELSEG=GT+1:GOSUB890:GOSUB1000:IFCF<>0THENG=GT:GOSUB890:GOTO9
      00
955 GOSUB1010:IFCF=1THENG(G)=0:G=GT:GOSUB890:GOTO900ELSEIFCF=2THEN955ELSEGT=GT+1
      :GOSUB890:GOTO900
990 GOSUB1000:IFCF=1THEN900ELSEIFG>4THENGOSUB1010ELSEIFG=1THENG(2)=G(1)ELSEIFG=2
      THENG(1)=G(2)
995 GOSUB890:GOTO900
1000 PRINT@768,CHR$(31);"GL ACCT # : ";;FL=-4:GOSUB260:IFCF<>0THENRETURNELSEIFIN$
      =" "THENC=2:RETURNELSEG(G)=VAL(IN$):RETURN
1010 PRINT@896,"GL NAME : ";;FL=5:GOSUB260:IFCF<>0THENRETURNELSEIFIN$=" "THENC=
      2:RETURNELSEMID$(GL$(1+INT(G/51)),(G-(1+INT(G/51)*50))*5+1,5)=LEFT$(IN$+"
      ",5):RETURN
1100 CLS:PRINT@455,"WOULD YOU LIKE A PRINT OUT OF THE GLC'S ? (Y/N) " :
1110 FL=1:GOSUB260:IFIN$="N"THENRETURNELSEIFIN$<>"Y"THEN1100
1120 IFPEEK(14312)>127THENPRINT@974,"P R I N T E R   N O T   R E A D Y ! !":GOS
      UB570:GOTO1100ELSE1140
1130 LPRINTTAB(40-LEN(N$)/2);N$:LPRINTTAB(30);"GENERAL LEDGER CODES":LPRINTSTRIN
      G$(80,61):LPRINT"GLC      DESCRIPTION      ACCOUNT #";TAB(57)"NOTES":LPRINTST
      RING$(80,61):RETURN
1140 POKE16425,1:GOSUB1130:FORG=1TOGT:LPRINTUSING"###          %          %          ####
      " :G:MID$(GL$(1+INT(G/51)),(G-(1+INT(G/51)*50))*5+1,5);G(G):LPRINTSTRING$(80
      ,45)
1150 IFG=GTTHEN1160ELSEIFG=INT(G/25)*25THENGOSUB1170:GOSUB1130
1160 NEXT
1170 FORW1=1TO67-PEEK(16425):LPRINT"      ":NEXT:POKE16425,1:RETURN
1180 OPEN"R",3,VG$:FORG=1TOGT:GA=G(G):GC#=0:GOSUB1185:GOSUB1190:NEXT:CLOSE3:RETU
      RN
1185 GR=INT((G-1)/25)+1:GD=G-25*INT((G-1)/25)-1:FIELD3,GD*10ASG0$,2ASG1$,8ASG2$:
      RETURN
1190 LSETG1$=MKI$(GA):LSETG2$=MKD$(GC#):PUT3,GR:RETURN
1195 PRINT@470,"WORKING ON GLC #:" :G:GET3,GR:GA=CVI(G1$):GC#=CVD(G2$):RETURN
1200 PRINT@593,"INSERT APS DISKETTE AND TYPE:" :PRINT@730,"RUN " :CHR$(34);"APS":C
      HR$(34);"
      " :CLEAR50:END

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```
1 ' ** ACCOUNTS PAYABLE PROGRAM **
2 ' COPYRIGHT (C) 1979, TANDY CORP.
3 ' VER 1.0 - 11/26/79
5 GOTO300
10 IFPEEK(14400)=8THENC=3:RETURNELSEIFPEEK(14400)=16THENC=4:RETURNELSEIFPEEK(1
    4337)=1THENC=1:RETURNELSEIN$="":CF=0:W$=INKEY$:WD=0:WS=WD:WL=WD:IFFL=WDTHE
    NFL=1
11 PRINTSTRING$(ABS(FL),CHR$(136));STRING$(ABS(FL),CHR$(24));
12 PRINTCHR$(14);:FORW=1TO25:W$=INKEY$:IFW$<>" "THEN13ELSENEXT:PRINTCHR$(15);:FOR
    W=1TO25:W$=INKEY$:IFW$<>" "THEN13ELSENEXT:GOTO12
13 IFW$<>CHR$(13)THEN15ELSEPRINTSTRING$(ABS(FL)-WL," ");
14 PRINTCHR$(15);:W=25:NEXT:RETURN
15 IFW$="@"THENC=1ELSEIFW$=CHR$(91)THENC=3ELSEIFW$=CHR$(10)THENC=4
16 IFCF>0THENPRINTCHR$(15);:RETURN
17 PRINTCHR$(14);:IFW$=CHR$(24)THENPRINTSTRING$(WL,CHR$(24));:GOTO10
18 IFW$<>CHR$(8)THEN22ELSEIFWL=0THEN12ELSEPRINTCHR$(24);:IFFL>0THEN20ELSEIFPEEK(
    16418)=44THEN21
19 IFPEEK(16418)=46THENWD=0:GOTO20ELSEIFPEEK(16418)=43ORPEEK(16418)=45THENWS=0
20 IN$=LEFT$(IN$,LEN(IN$)-1)
21 WL=WL-1:POKE16418,136:GOTO12
22 IFABS(FL)=WLTHEN12ELSEIFFL>0THENIFW$>=" "ANDW$<="Z"THEN27
23 IFW$="."ANDWD=0THENWD=1:GOTO27
24 IFW$=","THENPRINTW$;:WL=WL+1:GOTO28
25 IF(W$="-"ORW$="+")ANDWS=0ANDWL=0THENWS=1:GOTO27
26 IFW$<"0"ORW$>"9"THEN12
27 PRINTW$;:IN$=IN$+W$:WL=WL+1
28 IFABS(FL)=1THEN14ELSE12
30 CLEAR2500:DEFINTA-Z:DIMPL(10),W,WS,WD,WL,W$,FL,CF,IN$:W$="":N#=0D0:W#=0D0:V$=
    "":D1#=16777216:D2#=65536:D3#=256:SV$="":GOSUB295:IN$=LEFT$(TIME$,8)
40 ONERRORGOTO60:OPEN"I",1,"TRANSFER"
50 LINEINPUT#1,VP$:LINEINPUT#1,VD$:LINEINPUT#1,VG$:LINEINPUT#1,VS$:LINEINPUT#1,V
    T$:CLOSE1:KILL"TRANSFER":IFLEFT$(TIME$,8)="00/00/00"THEN75ELSE100
60 IFERR/2+1=54THENRESUME75
65 ONERRORGOTO0
75 PRINT@128,CHR$(31);:IFRIGHT$(IN$,2)="00"THEN85ELSEPRINT@468,"DATE IS SET TO "
    ;IN$:GOSUB400:IFCF=2THEN85ELSEPRINT@532,"IS THIS CORRECT ? (Y/N) ";
80 FL=1:GOSUB10:IFIN$="N"THEN85ELSEIFIN$="Y"THEN920ELSEPRINTCHR$(8);:GOTO80
85 PRINT@653,"ENTER CORRECT DATE (MM/DD/YY) : ";:FL=8:GOSUB10:IFCF<>0THEN85:ELSE
    D$=IN$
90 POKE16454,VAL(MID$(D$,1,2)):POKE16453,VAL(MID$(D$,4,2)):POKE16452,VAL(MID$(D$
    ,7,2)):GOSUB295:GOTO75
95 GOSUB295:PRINT@474,"INITIALIZING"
100 ONERRORGOTO2500:OPEN"I",1,VS$:LINEINPUT#1,N$:LINEINPUT#1,A$:LINEINPUT#1,CSZ$
    ;LINEINPUT#1,PN$:LINEINPUT#1,CA$:INPUT#1,GT,PV,PT:LINEINPUT#1,GL$(1):LINEIN
    PUT#1,GL$(2):CLOSE1:DIMP(PV,1),I(PT)
110 OPEN"I",1,VP$:INPUT#1,I,IT,IN,ID,IS,IH,VT,VN,VD,EP,TD,R0,R1,R2,R3,R4,R5,R6,R
    7,R8,FC,LC,CP#:FORW9=1TOVN-1:INPUT#1,P(W9,0),P(W9,1):NEXT:FORW9=1TOIN-1:INP
    UT#1,I(W9):NEXT:CLOSE1:OPEN"R",1,VT$:OPEN"R",2,VD$:IN$=LEFT$(TIME$,8):GOSUB
    400:TD=D:TI$=IN$
235 IN$=LEFT$(TIME$,8):GOSUB400:TD=D:F5$="#####.##":F7$="####":F8$="#####"
```



```

#####.##"
240 L1$=STRING$(14,32):L2$=CHR$(30):L5$=CHR$(31):READRT$:FORW9=1TO45:READSV:SV$=
SV$+CHR$(SV):NEXT
250 GOSUB295:PRINT"FUNCTIONS:

*(V)ENDORFILE
*(A)DDINVOICES
*(I)NVOICESELECTION
*(P)OSTINVOICES
*(R)EPORTS"
255 PRINT"*(C)HECKSPRINTED
*(E)ND OF PERIOD
*(S)YSTEMSTATUS
*(Q)EXITPROGRAM"
260 PRINT:PRINT"SELECT FUNCTION --> ";
265 FL=1:GOSUB10:IFCF=1THEN290ELSE$=INSTR("VAIPRCES",IN$):IFS=0THENPRINTCHR$(8):
:GOTO265ELSE280
270 IFS>1ANDS<8ANDVT=0THENCLS:PRINT@470,"NO VENDORS ON FILE":GOSUB460:GOTO250ELS
EIF(S=3ORS=4ORS=6)ANDIT=0THENCLS:PRINT@470,"NO INVOICES ON FILE":GOSUB460:G
OTO250ELSEONSGOTO275,865,1200,870,875,880,885,905
275 CLS:GOSUB1000:GOTO500
280 IFABS(EP)>0AND(S<6ORS=7)THENCLS:PRINT@468,"CHECK PRINTING NOT COMPLETED":GOS
UB460:GOTO250ELSEGOTO270
290 CLS:PRINT@473,"END OF PROGRAM

":GOSUB850:END
295 CLS:PRINTTAB(13)"* * TRS-80 ACCOUNTS PAYABLE SYSTEM * *":PRINT@117,LEFT$(TIM
E$,8):RETURN
360 W#=(ASC(MID$(V$,1,1))AND127)*D1#+ASC(MID$(V$,2,1))*D2#+ASC(MID$(V$,3,1))*D3#
+ASC(MID$(V$,4,1)):IFASC(LEFT$(V$,1))>127THENW#=-W#
365 N#=#/100:RETURN
370 IFD=0THEND$="00/00/00":RETURNELSED3=D:X=77:IN$=">8><><><><>"
375 IFD3<365>0THEND3=D3-365:X=X+1:IFX-INT(X/4)*4=1THEND3=D3-1:GOTO375ELSEGOTO375
380 IFD3=0THEND3=X-1:D2=31:D1=12:GOTO390ELSED2=D3:D3=X:D1=1:IFD3-INT(D3/4)*4=0TH
ENMID$(IN$,2,1)=":"
385 X9=ASC(MID$(IN$,D1,1))/2:IFD2-X9>0THEND1=D1+1:D2=D2-X9:GOTO385
390 DT#=#MID$(STR$(INT(D2+D1*100+D3*10000)),2)
395 D$=#MID$(DT$,3,2)+"/"+MID$(DT$,5,2)+"/"+MID$(DT$,1,2):RETURN
400 D=0:CF=0:D1=VAL(MID$(IN$,1,2)):D2=VAL(MID$(IN$,4,2)):D3=VAL(MID$(IN$,7,2)):I
N$=">8><><><><>"
405 IFD3<77THENC=2:GOTO425:ELSED3=D3-77:IFD3-INT(D3/4)*4=3THENMID$(IN$,2,1)=":"
410 IFD1<=0ORD1>12THENC=2:GOTO425:ELSEIFD1=1THEN420
415 FORX9=1TOD1-1:D=D+ASC(MID$(IN$,X9,1))/2:NEXTX9
420 IFD2>ASC(MID$(IN$,D1,1))/2ORD2<1THENC=2
425 IFC=2THENPRINT@960,L2$:PL=985:W1$="INVALID DATE !":GOTO430ELSED=D+D3*365+D
2+INT(D3/4):RETURN
430 W2$=STRING$(LEN(W1$),32):FORW9=1TO4:FORW=1TO15:PRINT@PL,W1$:NEXTW:FORW=1TO1
5:PRINT@PL,W2$:NEXTW:NEXTW9:RETURN
440 PRINT@320,L5$:PRINT@979,RT$:PRINT@341,:RETURN
450 NL=0:NH=VN

```



```

451 KS=INT((NH-NL)/2):IFKS=0THENRETURNELSEN=KS+NL
452 IFN=NHTHENNH=INT((NH-NL)/2)+NL:GOTO451ELSEIFP(N,AM)<0THENN=N+1:GOTO452
453 J=ABS(P(N,AM)):GOSUB1100:GET2,JR:NV=CVI(V0$)
454 IFAM=1THEN457
455 IFNV=VVTHENV$(1)=V1$:GOTO459
456 IFNV>VVTHENNH=N:GOTO451ELSEN=N:GOTO451
457 IFLEFT$(V1$,LEN(V$(1)))=V$(1)THEN459
458 IFLEFT$(V1$,LEN(V$(1)))>V$(1)THENNH=N:GOTO451ELSEN=N:GOTO451
459 IFSGN(P(N,AM))=-1THENKS=0:RETURNELSEGOSUB1140:RETURN
460 FORW9=1TO2500:NEXT:RETURN
470 IFVD=0THENP(J,0)=J:P(J,1)=J:RETURNELSEFORW9=1TOVN-1:IFP(W9,0)<0THENP(W9,0)=A
    BS(P(W9,0)):J=P(W9,0):VN=VN-1:VD=VD-1:W9=VN
475 NEXT:FORW9=1TOVN:IFABS(P(W9,1))=JTHENP(W9,1)=ABS(J):W9=VN
480 NEXT:RETURN
485 FORW9=LEN(V$(4))TO1STEP-1:IFMID$(V$(4),W9,1)<>" "THENV$(4)=LEFT$(V$(4),W9):W
    9=1:NEXT:RETURNELSENEXT:RETURN
490 PRINT"
    PRESS @ TO EXIT --> ";
495 FL=-1:GOSUB10:IFCF=1THENRETURNELSEPRINTCHR$(8):GOTO495
500 GOSUB1020:PRINT@980,;:FL=1:GOSUB10:IFCF=1THEN620ELSEIFIN$=""THEN500ELSE=INS
    TR("ASPNEHD",IN$):IFS=0THEN500ELSEONSGOTO510,800,765,765,750,745,780
510 P1=0:J=VN:IFPC=VNTHENPL=704:W1$="VENDOR FILE IS FULL":GOSUB430:GOTO500ELSEVV
    =0:FORW9=1TO7:V$(W9)="":NEXT
520 GOSUB1000:GOSUB630:PRINT@832,CHR$(31):RT$:PRINT@147,;:FL=-4:GOSUB10:IFCF=1TH
    EN275ELSEIFIN$=""ORVAL(IN$)<0THEN520ELSEVV=VAL(IN$):PRINT@832,CHR$(30):"(PR
    ESS ↑ TO REDO LAST LINE)
    (PRESS @ TO REDO ENTIRE ENTRY)
530 PRINT@211,;:FL=26:GOSUB10:IFCF<>0THEN510ELSEIFIN$=""THEN530ELSEV$(1)=IN$
540 PRINT@275,;:FL=18:GOSUB10:IFCF=1THEN510ELSEIFCF=3THENPRINT@275,L2$;:GOTO530E
    LSEV$(2)=IN$
550 PRINT@339,;:FL=26:GOSUB10:IFCF=1THEN510ELSEIFCF=3THENPRINT@339,L2$;:GOTO540E
    LSEV$(3)=IN$
560 PRINT@403,;:FL=14:GOSUB10:IFCF=1THEN510ELSEIFCF=3THENPRINT@403,L1$;:GOTO550E
    LSEV$(4)=IN$
570 PRINT@467,;:FL=2:GOSUB10:IFCF=1THEN510ELSEIFCF=3THENPRINT@467,L1$;:GOTO560E
    SEV$(5)=IN$
580 PRINT@531,;:FL=9:GOSUB10:IFCF=1THEN510ELSEIFCF=3THENPRINT@531,L2$;:GOTO570E
    SEV$(6)=IN$
590 PRINT@595,;:FL=12:GOSUB10:IFCF=1THEN510ELSEIFCF=3THENPRINT@595,L2$;:GOTO580E
    LSEV$(7)=IN$
600 PRINT@832,L5$;"IS THIS CORRECT ? (Y/N) ";:FL=1:GOSUB10:IFCF=1THEN275ELSEIFIN
    $=""THENTN=1:GOSUB700:GOTO600ELSEIFIN$<>"Y"THEN600ELSEGOSUB470
610 GOSUB1100:GET2,JR:VI=0:VJ=0:V$=STRING$(4,0):AA$=V$:AB$=V$:AC$=V$:DL=0:GOSUB1
    110:VT=VT+1:VN=VN+1:NA=1:Q=VV:Q$=V$(1):GOTO510
620 IFNA=0THENP1=0:FORCF=1TO500:NEXT:GOTO250ELSECLS:PRINT@472,"SORTING VENDORS":
    GOSUB860:RUN"APSORT
630 PRINT@704,USING"LAST ENTRY: #### %                % TOTAL VENDORS:
    ####";Q;Q$;VT;:RETURN
640 IFI(K)<0THENIS=IS-1
645 I(K)=0:ID=ID+1:IT=IT-1:I=I-1:RETURN

```

```
700 PRINT@832,CHR$(31);"PRESS THE ↑";CHR$(92);" KEYS TO MOVE THE FIELD
    TO THE LINE THAT REQUIRES EDITING.
    PRESS @ WHEN FINISHED.";
703 IFTN=0ANDCF=3THEN730ELSEIFTN=0THEN705ELSEIFTN=1ANDCF=3THEN830ELSE825
705 WW=2:GOSUB740:PRINT@275,;:FL=18:GOSUB10:IFCF=0THENV$(2)=IN$ELSEPRINT@275,L2$
    ;V$(2);:IFCF=1THENRETURNELSEIFCF=3THEN703
710 WW=3:GOSUB740:PRINT@339,;:FL=26:GOSUB10:IFCF=0THENV$(3)=IN$ELSEPRINT@339,L2$
    ;V$(3);:IFCF=1THENRETURNELSEIFCF=3THEN705
715 WW=4:GOSUB740:PRINT@403,;:FL=14:GOSUB10:IFCF=0THENV$(4)=IN$ELSEPRINT@403,L2$
    ;V$(4);:IFCF=1THENRETURNELSEIFCF=3THEN710
720 WW=5:GOSUB740:PRINT@467,;:FL=2:GOSUB10:IFCF=0THENV$(5)=IN$ELSEPRINT@467,L2$
    ;V$(5);:IFCF=1THENRETURNELSEIFCF=3THEN715
725 WW=6:GOSUB740:PRINT@531,;:FL=9:GOSUB10:IFCF=0THENV$(6)=IN$ELSEPRINT@531,L2$
    ;V$(6);:IFCF=1THENRETURNELSEIFCF=3THEN720
730 WW=7:GOSUB740:PRINT@595,;:FL=12:GOSUB10:IFCF=0THENV$(7)=IN$:GOTO703ELSEPRINT
    @595,L2$;V$(7);:IFCF=1THENRETURNELSEIFCF=3THEN725ELSE703
740 FORW8=1TO100:NEXT:PRINT@706,"OLD LINE          ":L2$;V$(WW);:RETURN
745 GOSUB755:IFCF=2THEN500ELSEGOSUB760:GOTO500
750 IFP1=0THEN500ELSETN=0:GOSUB1000:GOSUB900:GOSUB700:GOSUB1110:GOSUB1150:GOTO500
755 IFP1=0THENC=2:RETURNELSEPRINT@832,L5$;:IFPEEK(14312)>127THENW1$="PRINTER NO
    T READY":PL=984:GOSUB430:CF=2:RETURNELSECF=0:RETURN
760 SV=0:POKEVARPTR(SV),PEEK(VARPTR(SV$)+1):POKEVARPTR(SV)+1,PEEK(VARPTR(SV$)+2)
    :DEFUSR0=SV:SV=USR(0):LPRINTL1$;HC=HC+1:IFHC=5THENLPRINTL1$;HC=0:RETURNELSE
    RETURN
765 IFP1=0THEN500ELSEPRINT@832,L5$;:NZ=N:IFS=3THENFP=-1ELSEFP=1
770 N=N+FP:IFN>VN-1THENW1$="LAST VENDOR":GOTO775ELSEIFN<1THENW1$="FIRST VENDOR":
    GOTO775ELSEJ=P(N,AM):IFJ<0THEN770ELSEGOSUB1100:GET2,JR:GOSUB1140:GOSUB1150:
    GOTO500
775 PL=986:GOSUB430:N=NZ:J=P(N,AM):GOTO500
780 GOSUB755:IFCF=2THEN500ELSEPRINT@832,L5$;:IFA1#-A2#<>0THENW1$="VENDOR CANNOT
    BE DELETED":PL=832:GOSUB430:GOTO500ELSEPRINT"OK TO DELETE ? (Y/N) ";
785 FL=1:GOSUB10:IFCF<>0ORIN$="N"THEN500ELSEIFIN$<>"Y"THENPRINTCHR$(8);:GOTO785E
    LSEPRINT@832,L2$;"DELETION IN PROGRESS":IFVI<>0THENK=VI:GOSUB795
787 FORW9=1TOVN-1:FORW8=0TO1:IFP(W9,W8)=JTHENP(W9,W8)=-J
790 NEXTW8,W9:VD=VD+1:VT=VT-1:P1=0:PRINT@148,"(DELETED)":GOSUB760:GOTO500
795 GOSUB1040:GET1,KR:GOSUB640:IFK=VJTHENRETURNELSEK=CVI(IJ$):GOTO795
800 GOSUB1000:P1=0:PRINT@832,L5$;:IFVT=0THENW1$="NO VENDORS ON FILE":PL=983:GOSU
    B430:GOTO500ELSEPRINT@979,RT$;
810 PRINT@147,;:FL=-4:GOSUB10:IFCF<>0THEN275ELSEIFVAL(IN$)<0THEN810ELSEIFIN$=" "T
    HEN815ELSEVV=VAL(IN$):AM=0:GOTO820
815 PRINT@211,;:FL=26:GOSUB10:IFCF<>0THEN275ELSEIFIN$=" "THEN815ELSEV$(1)=IN$:AM=
    1
820 PRINT@832,L5$;:GOSUB450:IFKS=0THENW1$="** VENDOR NOT FOUND **":PL=981:GOSUB4
    30:GOTO275ELSEGOSUB1150:P1=1:GOTO500
825 WW=0:V$(0)=STR$(VV):GOSUB740:PRINT@147,;:FL=-4:GOSUB10:IFCF=0THENIFIN$=" "ORV
    AL(IN$)<0THEN825ELSEVV=VAL(IN$)ELSEPRINT@146,L2$;VV;:IFCF=1THENRETURNELSEIF
    CF=3THEN730
830 WW=1:GOSUB740:PRINT@211,;:FL=26:GOSUB10:IFCF=0THENIFIN$=" "THEN830ELSEV$(1)=I
    N$:GOTO705ELSEPRINT@211,L2$;V$(1);:IFCF=1THENRETURNELSEIFCF=3THEN825ELSE705
```



```

850 CLOSE:OPEN"O",1,VP$:PRINT#1,I:IT:IN:ID:IS:IH:VT:VN:VD:EP:TD:R0:R1:R2:R3:R4:R
5:R6:R7:R8:FC:LC:STR$(CP#)+"D0"
855 FORW9=1TOVN-1:PRINT#1,P(W9,0):P(W9,1):NEXT:FORW9=1TOIN-1:PRINT#1,I(W9):NEXT:
CLOSE:RETURN
860 CLOSE:OPEN"O",1,"TRANSFER:1":PRINT#1,VP$:PRINT#1,VD$:PRINT#1,VG$:PRINT#1,VS$
:PRINT#1,VT$:CLOSE1:GOSUB850:RETURN
865 CLS:PRINT@474,"ADD INVOICES":GOSUB860:RUN"INVOICES
870 CLS:PRINT@474,"POST INVOICES":GOSUB860:RUN"POST
875 CLS:PRINT@477,"REPORTS":GOSUB860:RUN"REPORTS
880 CLS:PRINT@477,"CHECKS":GOSUB860:RUN"CHECKS
885 CLS:PRINT@474,"END OF PERIOD":GOSUB860:RUN"PROCESS
900 PRINT@147,ABS(VV):PRINT@211,V$(1):PRINT@275,V$(2):PRINT@339,V$(3):PRINT@
403,V$(4):PRINT@467,V$(5):PRINT@531,V$(6):PRINT@595,V$(7):RETURN
905 CLS:PRINTTAB(20)"* * COMPANY STATUS * *":PRINT@117,LEFT$(TIME$,8):PRINTTAB(2
0)N$:PRINTTAB(20)A$:PRINTTAB(20)CSZ$:
":PRINT"NUMBER OF VENDORS ":STRING$(8,46):USINGF7$:VT
910 PRINTTAB(28)"INVOICES":PRINT" POSTED ":STRING$(13,46):USINGF7$:IT-I:PR
INTTAB(36)"SELECTED ":STRING$(13,46):USINGF7$:IS:PRINT" UNPOSTED ":STR
ING$(11,46):USINGF7$:I:PRINTTAB(36)"HELD ":STRING$(17,46):USINGF7$:IH
915 PRINT" TOTAL ":STRING$(14,46):USINGF7$:IT:PRINT"
AMOUNT PAYABLE ":STRING$(7,46):USINGF8$:CP#:IFCA$="A"THENPRINT"(ACCRUAL ACC
OUNTING METHOD)":GOSUB490:GOTO250ELSEPRINT"(CASH ACCOUNTING METHOD)":GOSUB4
90:GOTO250
920 CLS:PRINT@468,"ENTER PASSWORD --> ":P$="":FORW9=1TO8
930 PE$=INKEY$:IFPE$=""THEN930ELSEIFPE$<" "ORPE$>"Z"THEN940ELSEPRINT"#":P$=P$+P
E$:GOTO950
940 IFASC(PE$)=13THENW9=8ELSE930
950 NEXT:VP$="INDEX."+P$:VD$="VENDATA."+P$:VG$="GLFILE."+P$:VS$="COMDATA."+P$:VT
$="INVDATA."+P$:GOTO95
1000 PRINT@0,TAB(14)"* * VENDOR ENTRY AND MAINTENANCE * *":PRINT@117,LEFT$(TIME$
,8)
1010 PRINT" VENDOR NUMBER :
VENDOR NAME :
CONTACT :
STREET ADDRESS :
CITY :
STATE :
ZIP CODE :
PHONE NUMBER :

":RETURN
1020 PRINT@768,STRING$(64,61):PRINT"<A>DD <S>EARCH <P>REVIOUS
<N>EXT
<E>DIT <H>ARD COPY <D>ELETE <Q> EXIT TO MENU
ENTER SELECTION --> ":RETURN
1040 KR=INT((K-1)/6)+1:KD=K-6*INT((K-1)/6)-1:FIELD1,KD*42ASI0$,2ASI0$,6ASI1$,2AS
I2$,2ASI3$,2ASI4$,4ASI5$,4ASI6$,4ASI7$,4ASI8$,1ASIW$,1ASIX$,1ASIY$,1ASIZ$,4
ASI9$,2ASII$,2ASIJ$:RETURN
1100 JR=INT((J-1)/2)+1:JD=J-2*INT((J-1)/2)-1:FIELD2,JD*127ASV0$,2ASV0$,26ASV1$,1
8ASV2$,26ASV3$,14ASV4$,2ASV5$,9ASV6$,12ASV7$,4ASVA$,4ASVB$,4ASVC$,2ASV8$,2A

```

```

SVI$,2ASVJ$:RETURN
1110 LSETV0$=MKI$(VV):LSETV1$=V$(1):LSETV2$=V$(2):LSETV3$=V$(3):LSETV4$=V$(4):LSE
ETV5$=V$(5):LSETV6$=V$(6):LSETV7$=V$(7):LSETVA$=AA$:LSETVB$=AB$:LSETVC$=AC$
:LSETV8$=MKI$(DL):LSETVI$=MKI$(VI):LSETVJ$=MKI$(VJ):PUT2,JR:RETURN
1140 VV=CVI(V0$):V$(1)=V1$:V$(2)=V2$:V$(3)=V3$:V$(4)=V4$:GOSUB485:V$(5)=V5$:V$(6
)=V6$:V$(7)=V7$:D=CVI(V8$):DL=D:GOSUB370:DL$=D$:V$=VA$:GOSUB360:A1#=N#:V$=V
B$:GOSUB360:A2#=N#:V$=VC$:GOSUB360:A3#=N#:VI=CVI(VI$):VJ=CVI(VJ$):AA$=VA$:A
B$=VB$:AC$=VC$:RETURN
1150 PRINT@128,L2$:"VENDOR #:"
VENDOR :
CONTACT :
PHONE #:

```

```

YTD PURCH & CR :
YTD PMT & DR :
----- LAST PYMT AMT :
CURRENT BALANCE: LAST PYMT DATE:";
1160 PRINT@138,ABS(VV):PRINT@259,V$(1):PRINT@301,V$(2):PRINT@323,V$(3):PRINT
@387,V$(4):",":V$(5):PRINT@407,V$(6):PRINT@429,V$(7);
1165 PRINT@530,USINGF5$:A1#:PRINT@594,USINGF5$:A2#:PRINT@691,USINGF5$:A3#:PRI
NT@722,USINGF5$:A1#-A2#:PRINT@760,DL$:RETURN
1200 CLS:PRINTTAB(18)"* * SELECTION OF PAYABLES * *
":PRINTUSING" ##### INVOICES HELD ##### INVOICES SELECTED":I
H;IS
1205 PRINT"

```

## FUNCTIONS:

```

-( S ) E L E C T   I N V O I C E S
-( E ) X C L U D E   I N V O I C E S
-( H ) O L D   I N V O I C E S
-( R ) E L E A S E   I N V O I C E S
-( @ ) E X I T   T O   M A I N   M E N U

```

```

ENTER SELECTION --> ";
1210 FL=1:GOSUB10:IFCF<>0THENGOTO250ELSESE=INSTR("SEHR",IN$):IFSE=0THENPRINTCHR$
(8):GOTO1210ELSEGOSUB1250:GOTO1230
1215 PRINT@135,USINGF7$:IH:PRINT@165,USINGF7$:IS:RETURN
1220 IFI(K)>0THENI(K)=-1*I(K):IS=IS+1:RETURNELSERETURN
1225 IFI(K)<0THENI(K)=ABS(I(K)):IS=IS-1:RETURNELSERETURN
1230 PRINT@256,L5$:IFSE=1THENRE$="INCLUDE ":"ELSEIFSE=2THENRE$="EXCLUDE ":"ELSEIF
SE=3THENRE$=" HOLD ":"ELSEIFSE=4THENRE$="RELEASE ":"
1235 IFSS>2THEN1260ELSEFORK=1TOIN-1:IFI(K)=0THEN1240ELSEIF(SE=1ORSE=2)ANDSS=1THE
NGOSUB1310:GOTO1240ELSEGOSUB1040:GET1,KR:IFCVI(I0$)>0THEN1240ELSEGOSUB1310:
GOTO1240
1240 GOSUB1215:NEXT:GOTO1200
1250 PRINT@256,L5$:
SELECTIONS:

```



```

↑(A)LLINVOICES
↑(P)OSTEDINVOICES
↑(V)ENDOR/INVOICE
↑(D)ISCOUNT/DUEDATE
↑(Q)EXITTOMENU

```

ENTER SELECTION --> ";

```

1255 FL=1:GOSUB10:IFCF<>0THEN1200ELSESS=INSTR("APVD",IN$):IFSS=0THENPRINTCHR$(8)
    ;GOTO1250ELSERETURN
1260 IFSS<>3THEN1280ELSEGOSUB440:PRINT@531,RE$;" VENDOR # ";FL=-4:GOSUB10:IFCF
    <>0THEN1200ELSEIFIN$="ORVAL(IN$)<0THEN1260ELSEVV=VAL(IN$):PRINT @605,"INVO
    ICE # ";FL=6:GOSUB10:IFCF<>0THEN1200ELSEIV$=IN$:PRINT@979,L2$;
1265 AM=0:GOSUB450:IFKS=0THENW1$="INVALID VENDOR #":PL=984:GOSUB430:GOTO1200ELSE
    KI=VI:KJ=VJ:K=KI:IFKI=0THENW1$="NO INVOICES FOR THIS VENDOR":PL=978:GOSUB43
    0:GOTO1200
1270 GOSUB1040:GET1,KR:PRINT@615,L2$;I1$;:IFIV$="THENGOSUB1310:GOTO1275ELSEIFIV
    $=LEFT$(I1$,LEN(IV$))THENGOSUB1310:GOTO1340
1275 IFKJ=KANDIV$<>"THENPRINT@979,"INVOICE ";IV$;" NOT FOUND":GOSUB460:GOTO1200
    ELSEGOSUB1215:IFKJ=KTHEN1200ELSEK=CVI(IJ$):GOTO1270
1280 GOSUB440:PRINT@531,"DISCOUNT DATE: ";FL=8:GOSUB10:IFCF<>0THEN1200ELSEIFIN$
    ="THENDD=0ELSEGOSUB400:IFCF=2THEN1280ELSEDD=D:DD$=IN$
1285 PRINT@600,"DUE DATE: ";FL=8:GOSUB10:IFCF<>0THEN1200ELSEIFIN$="THENDU=0ELS
    EGOSUB400:IFCF=2THEN1285ELSEDD=D:DU$=IN$
1290 IFDD=0ANDDU=0THEN1280ELSEFORK=1TOIN-1:IFI(K)=0THEN1300ELSEGOSUB1040:GET1,KR
    :IFDU<>0ANDDD<>0THENIFABS(CVI(I3$))<=DUANDCVI(I4$)<=DDTHENGOSUB1310
1295 IFDD=0THENIFABS(CVI(I3$))<=DUTHENGOSUB1310ELSE1300ELSEIFDU=0THENIFABS(CVI(I
    4$))<=DDTHENGOSUB1310
1300 GOSUB1215:NEXT:GOTO1200
1310 IFSE=1THENGOSUB1220:RETURNELSEIFSE=2THENGOSUB1225:RETURN
1320 IFI(K)=0THENRETURNELSEIFCVI(I0$)>0THENPRINT@960,L2$;"INVOICE ";I1$;" CANNOT
    BE HELD/RELEASED UNTIL AFTER IT IS POSTED":GOSUB460:PRINT@960,L5$;:RETURN
1330 IFSE=4ANDCVI(I2$)<0THENLSETI2$=MKI$(ABS(CVI(I2$))):PUT1,KR:IH=IH-1:RETURNEL
    SEIFSE=3ANDCVI(I2$)>0THENLSETI2$=MKI$(-1*CVI(I2$)):PUT1,KR:IH=IH+1:RETURNEL
    SEReturn
1340 IFCVI(I3$)>0THEN1200
1345 K=CVI(IJ$):IFK=0THEN1200ELSEGOSUB1040:GET1,KR:PRINT@615,L2$;I1$;:GOSUB1215:
    IFI1$="ADJUST"THENGOSUB1310:GOTO1345ELSE1200
2000 DATA"(PRESS @ TO RETURN TO MENU)"
2015 DATA33,64,60,6,64,78,62,31,145,56,4,62,64,129,79,62,127,145,48,2,14,32,121,
    205,59,0,35,16,232,62,13,205,59,0,124,254,63,32,220,125,254,64,32,215,201
2500 IFERR/2+1=54THENCLS:PRINT@469,"NO FILES ON DATA DISK

    " :END
2510 IFERR/2+1=57THEN2540
2520 IFERR/2+1=70THENE=EE+1:IFEE>4THENCLS:CMD"S"ELSEPRINT@468,"*** INVALID PASS
    WORD ***":GOSUB460:RESUME920
2530 PRINT:PRINTCHR$(30);"UNEXPECTED ERROR CODE ";ERR/2+1;"IN LINE";ERL:GOSUB490
    :GOTO290
2540 TE=TE+1:IFTE>5THENCLS:PRINT@404,"** DISK I/O ERROR ***":GOSUB490:GOTO290ELSE
    RESUME

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1 ' ** APS SORT PROGRAM **
2 ' COPYRIGHT (C) 1979, TANDY CORP.
3 ' VER 1.0 - 10/26/79
40 CLEAR2000:DEFINT A-Z:DIMA$(500),B(500),P(500,1),I(2000):OPEN"I",1,"TRANSFER":L
   INEINPUT#1,VP$:LINEINPUT#1,VD$:CLOSE1
50 OPEN"I",1,VP$:OPEN"R",2,VD$:INPUT#1,I,IT,IN,ID,IS,IH,VT,VN,VD,EP,TD,R0,R1,R2,
   R3,R4,R5,R6,R7,R8,FC,LC,CP#:N=VN-1:FORX=1TON:INPUT#1,P(X,0),P(X,1):NEXT:FOR
   X=1TOIN-1:INPUT#1,I(X):NEXT:CLOSE1:FORJ=1TON:GOSUB80:NEXT:CLOSE2:CLS:PRINT@
   472,"SORT IN PROGRESS"
60 Z=0:GOSUB90:Z=1:GOSUB90:PRINT@466,"SORT COMPLETE. SAVING FILES":OPEN"O",1,VP$
   :PRINT#1,I:IT:IN:ID:IS:IH:VT:VN:VD:EP:TD:R0:R1:R2:R3:R4:R5:R6:R7:R8:FC:LC:S
   TR$(CP#)+"D0":FORX=1TON:PRINT#1,P(X,0):P(X,1):NEXT:FORX=1TOIN-1:PRINT#1,I(X
   ):NEXT:CLOSE1:GOSUB150
70 CLS:PRINT@468,"RETURNING TO MAIN MENU":RUN"APS
80 JR=INT((J-1)/2)+1:JD=J-2*INT((J-1)/2)-1:FIELD2,JD*127ASV0$,2ASV0$,26ASV1$,99A
   SV2$:GET2,JR:A$(J)=V1$:B(J)=CVI(V0$):RETURN
90 M=N
100 M=INT(M/2):IFM=0THENRETURNELSEK=N-M:J=1
110 I9=J
120 L=I9+M:IFZ=0THENIFB(ABS(P(I9,Z)))>B(ABS(P(L,Z)))THEN140ELSE130ELSEIFA$(ABS(P
   (I9,Z)))>A$(ABS(P(L,Z)))THEN140
130 J=J+1:IFJ>KTHEN100ELSE110
140 T=P(I9,Z):P(I9,Z)=P(L,Z):P(L,Z)=T:I9=I9-M:IFI9<1THEN130ELSE120
150 CLS:PRINT"CHECKING FOR DUPLICATE VENDORS
   ":XF=0:FORX=2TOVN-1:IFB(ABS(P(X,0)))<>B(ABS(P(X-1,0)))THEN160ELSEIFP(X,0)<0
   ORP(X-1,0)<0THEN160ELSEPRINT"VENDOR #":B(P(X,0)):"IS A DUPLICATE":XF=1
160 NEXT:IFXF=0THENPRINT"NO DUPLICATES"
170 PRINT
   PRESS <ENTER> TO CONTINUE"
180 X$=INKEY$:IFX$<>CHR$(13)THEN180ELSERETURN
```



```

1 ' ** APS REPORTS PROGRAM **
2 ' COPYRIGHT (C) 1979, TANDY CORP.
3 ' VER. 1.0 - 11/26/79
5 GOTO30
10 W$=INKEY$:PRINTCHR$(136);CHR$(24);
20 PRINTCHR$(14);:FORW=1TO25:W$=INKEY$:IFW$<>" "THENPRINTCHR$(15);:RETURNELSENEXT
   :PRINTCHR$(15);:FORW=1TO25:W$=INKEY$:IFW$<>" "THENPRINTCHR$(15);:RETURNELSEN
   EXT:GOTO20
30 CLEAR1500:DEFINTA-Z:DIMW,W$,CF:W$="":N#=0:W#=0:L1$=" ":L2$=CHR$(31):L3$=STRIN
   G$(80,61):L4$=STRING$(80,45):F1$="#####.##":F2$="#####.##":D1#=16777
   216D0:D2#=65536D0:D3#=256D0
40 ONERRORGOTO2500:OPEN"I",1,"TRANSFER"
50 LINEINPUT#1,VP$:LINEINPUT#1,VD$:LINEINPUT#1,VG$:LINEINPUT#1,VS$:LINEINPUT#1,V
   T$:CLOSE1
100 OPEN"I",1,VS$:LINEINPUT#1,N$:LINEINPUT#1,A$:LINEINPUT#1,CSZ$:LINEINPUT#1,PN$
   :LINEINPUT#1,CA$:INPUT#1,GT,PV,PT:LINEINPUT#1,GL$(1):LINEINPUT#1,GL$(2):CLO
   SE1:DIMP(PV,1),I(PT,1)
110 OPEN"I",1,VP$:INPUT#1,I,IT,IN,ID,IS,IH,VT,VN,VD,EP,TD,R0,R1,R2,R3,R4,R5,R6,R
   7,R8,FC,LC,CP#:FORW9=1TOVN-1:INPUT#1,P(W9,0),P(W9,1):NEXT:FORW9=1TOIN-1:INP
   UT#1,I(W9,0):NEXT:CLOSE1:OPEN"R",1,VT$:OPEN"R",2,VD$:D=TD:GOSUB370:TI$=D$
130 CLS:PRINTTAB(25)"* * REPORTS * *":PRINT@117,TI$
140 PRINT"

```

## FUNCTIONS:

```

+( V ) E N D O R   L I S T I N G S
+( C ) A S H   R E Q U I R E M E N T S
+( A ) G I N G   S T A T U S   R E P O R T
+( @ ) E X I T   T O   M A I N   M E N U

```

ENTER SELECTIONS --> " :

```

150 GOSUB10:IFW$="@"THEN850ELSE$=INSTR("VCA",W$):IFS=0THEN150ELSEIFS<>1ANDIT=0TH
   EN155ELSEONGGOTO500,550,600
155 CLS:PRINT@468,"INVOICE FILE IS EMPTY":GOSUB485:GOTO130
200 CF=0:GOSUB400:IFCF=2THENRETURNELSEPRINT@128,L2$;:PRINT@320,"(C)OMplete OR (S
   )Elected LISTING ? (C/S) " :
205 GOSUB10:IFW$="@"THENCf=2:RETURNELSEIFW$<>"C"ANDW$<>"S"THEN205ELSEPRINTW$:SE$
   =W$:IFSE$="C"THENRA$="COMPLETE"ELSERA$="SELECTED"
210 PRINT@448,"(V)ENDOR NAME OR (N)UMBER LISTING ? (V/N) " :
215 GOSUB10:IFW$="@"THENCf=2:RETURNELSEIFW$<>"V"ANDW$<>"N"THEN215ELSEPRINTW$:IFW
   $="V"THENAM=1:RB$="(VENDOR NAME SEQUENCE)"ELSEAM=0:RB$="(VENDOR NUMBER SEQU
   ENCE)"
220 PRINT@576,"(A)BBREVIATED OR (F)ULL LISTINGS ? (A/F) " :
225 GOSUB10:IFW$="@"THENCf=2:RETURNELSEIFW$<>"A"ANDW$<>"F"THEN225ELSEPRINTW$:VL$
   =W$:PRINT@128,L2$;:RETURN
300 FORW8=LEN(IN$)TO1STEP-1:IFMID$(IN$,W8,1)<>" "THENIN$=LEFT$(IN$,W8):W8=1:NEXT
   :RETURNELSENEXT:RETURN
305 W6=PEEK(16425):IFW6>57THENW7=W7+1:CF=2:RETURNELSERETURN

```

```

310 LPRINTTAB(26)"* * * REPORT TERMINATED * * *":LPRINTL3$:RETURN
315 LPRINT"TOTALS:";TAB(12)USINGF2$;T1$;LPRINTTAB(33)USINGF2$;T2$;LPRINTTAB(60
)" "USINGF2$;T1$-T2$;LPRINTL1$;LPRINTTAB(8)"( * - SIGNIFIES THAT A D
ISCOUNT IS WITHIN 5 DAYS OF BEING LOST )":LPRINTL3$:RETURN
335 FORW5=1TO67-PEEK(16425):LPRINTL1$:NEXT:POKE16425,1:RETURN
360 W#=(ASC(MID$(V$,1,1))AND127)*D1#+ASC(MID$(V$,2,1))*D2#+ASC(MID$(V$,3,1))*D3#
+ASC(MID$(V$,4,1)):IFASC(LEFT$(V$,1))>127THENW#=-W#
365 N#=(W#/100D0):RETURN
370 IFD=0THEND$="00/00/00":RETURNELSED3=D:X=77:W#=">8><><><><>"
375 IFD3<365>0THEND3=D3-365:X=X+1:IFX-INT(X/4)*4=1THEND3=D3-1:GOTO375ELSEGOTO375
380 IFD3=0THEND3=X-1:D2=31:D1=12:GOTO390ELSED2=D3:D3=X:D1=1:IFD3-INT(D3/4)*4=0TH
ENMID$(W$,2,1)=":
385 X=ASC(MID$(W$,D1,1))/2:IFD2-X>0THEND1=D1+1:D2=D2-X:GOTO385
390 DT$=MID$(STR$(INT(D2+D1*100+D3*10000)),2)
395 D$=MID$(DT$,3,2)+"/"+MID$(DT$,5,2)+"/"+MID$(DT$,1,2):RETURN
400 IFPEEK(14312)<128THENPOKE16425,1:RETURNELSECLS:PRINT@468,"PRINTER NOT READY"
:GOSUB485:CF=2:RETURN
430 LPRINTTAB(26)"CASH REQUIREMENT REPORT #";R4:LPRINTTAB(33)"AS OF ";TI$;TAB(63
)" "PAGE";W7:LPRINTL3$:LPRINT"VEND INVOICE GROSS .....DISCOUNT
..... NET DUE TOTAL"
435 LPRINT" # # AMOUNT DATE AMOUNT AMOUNT DATE
FOR DATE":LPRINTL3$:LPRINTL1$:RETURN
470 CE=0:IFCVI(VI$)=0THENCE=1:RETURNELSEK=CVI(VI$)
475 GOSUB1040:GET1,KR:IFI(K,0)<0THENRETURN
480 IFK<>CVI(VJ$)THENK=CVI(IJ$):GOTO475ELSECE=1:RETURN
485 FORW8=1TO2500:NEXT:RETURN
490 PRINT
PRESS @ TO EXIT --> ";
495 GOSUB10:IFW$="@"THENRETURNELSE495
500 GOSUB200:IFCF=2THEN130ELSEW7=1:CF=2:W$=INKEY$:FORW9=1TOVN-1:W$=INKEY$:IFW$="
@"THENGOSUB310:W9=VN-1:GOTO520ELSEJ=P(W9,AM):IFJ<0THEN520ELSEGOSUB1100:IFSE
$="S"THENGOSUB470:IFCE=1THEN520ELSEGOSUB525ELSEGOSUB525
505 GOSUB1120:IFVL$="A"THEN515ELSEGOSUB1125:LPRINTV$(1);TAB(30)VV;TAB(38)"YTD PU
RCH & CR ";USINGF2$;A1$;LPRINTV$(3);TAB(38)"YTD PAYMENTS & DR";USINGF2$;A
2$;LPRINTV$(4);TAB(38)"PRESENT BALANCE ";USINGF2$;BL$;LPRINTTAB(63)" ";US
INGF2$;BL$
510 LPRINT"PHONE : ";V$(7);TAB(38)"LAST PAYMENT ";USINGF2$;A3$;LPRINT"CONTA
CT: ";V$(2);TAB(38)"DATE OF LAST PAYMENT-";DL$:LPRINTL4$:LPRINTL1$:GOTO520
515 LPRINTVV;TAB(9)V$(1);TAB(38)V$(2);TAB(63)" ";V$(7):LPRINTTAB(9)V$(3);TAB(38)
V$(4):LPRINTL4$:LPRINTL1$
520 NEXT:IFCF<>0THEN130ELSEGOSUB540:GOSUB335:R2=R2+1:IFR2=32767THENR2=1:GOTO130E
LSE130
525 GOSUB305:IFCF=2THENIFW7=1THENGOSUB530:LPRINTL3$:LPRINTL1$:CF=0:RETURNELSEGOS
UB335:GOSUB530:LPRINTL3$:LPRINTL1$:CF=0:RETURNELSERETURN
530 LPRINTTAB(21)RA$;" VENDOR LISTING - REPORT #";R2:LPRINTTAB(33)"AS OF ";TI$:L
PRINTRB$;TAB(63)" "PAGE";W7:LPRINTL3$:IFVL$="F"THEN535ELSELPRINT"VEND
#";TAB(9)"VENDOR NAME";TAB(38)"CONTACT";TAB(63)" "PHONE":LPRINTL1$:LPRINT
TAB(9)"ADDRESS":RETURN
535 LPRINTTAB(9)"VENDOR":LPRINT"NAME/ADDRESS/PHONE/CONTACT VEND # TRANSA
CTION SUMMARY BALANCE":RETURN

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```
540 IFVL$="F"ANDCP#<>0THENLPRINT"PAYABLES FOR THESE VENDORS: ";USINGF1$;VT#;LPRI
    NT"THIS IS ";USING"###.##";VT#/CP#*100D0;:LPRINT"% OF ";USINGF1$;CP#;:LPRIN
    T"(TOTAL PAYABLES).":LPRINTL3$
545 LPRINT"END OF ";RA$;" VENDOR LISTING REPORT #";R2:VT#=0:RETURN
550 CF=0:GOSUB400:IFCF=2ORABS(IT-I-IH)<2THEN130ELSEPRINT@128,L2$:PRINT@472,"CASH
    REQUIREMENTS":W$=INKEY$:W7=0:FORW9=1TOVN-1:W$=INKEY$:IFW$="a"THENW9=VN-1:G
    OT0557ELSEJ=P(W9,0):IFJ<0THEN557ELSEGOSUB1100:IFCVI(VI$)=0THEN557ELSEK=CVI(
    VI$)
552 GOSUB1040:GET1,KR:IFI(K,0)<>0THENIFCVI(I0$)<0THENIFCVI(I2$)>0THENW7=W7+1:I(W
    7,1)=K
555 IFK<>CVI(VJ$)THENK=CVI(IJ$):GOTO552
557 NEXT:IFW$="a"THEN130ELSEPRINT@468,L2$;" CASH REQUIREMENTS";
560 FORW9=1TOW7-1:K=I(W9,1):GOSUB1040:GET1,KR:W6=ABS(CVI(I3$)):FORW8=W9+1TOW7:W$
    =INKEY$:IFW$="a"THENW8=W7:W9=W7-1:GOTO565ELSEK=I(W8,1):GOSUB1040:GET1,KR:IF
    W6>ABS(CVI(I3$))THENW5=I(W9,1):I(W9,1)=I(W8,1):I(W8,1)=W5:W6=ABS(CVI(I3$))
565 NEXTW8,W9:IFW$="a"THEN130ELSEW4=W7:W7=1:T0#=0:T1#=0:T2#=0:T3#=0:VT#=0:GOSUB4
    30:FORW9=1TOW4:W$=INKEY$:IFW$="a"THENGOSUB310:W9=W4:GOTO590ELSEIFW9=1ORW9=W
    4THENK=I(W9,1):GOSUB1040:GET1,KR
570 GOSUB1080:GOSUB305:IFCF=2THENLPRINTL3$:LPRINT"SUB":GOSUB315:GOSUB335:GOSUB4
    30:CF=0
575 LPRINTUSING"####";ABS(CVI(I0$)):LPRINTTAB(6)I1$;TAB(13)USINGF1$;VT#;:LPRINT
    TAB(26)DD$;:RD$=" ":IFTD>DDTHENA5#=0ELSEIFTD+6>DDANDTD<=DDTHENRD$="* "
580 LPRINTUSINGF1$;A5#;:LPRINTRD$;USINGF1$;VT#-A5#;:LPRINT" ";DU$;:T3#=T3#+VT#-
    A5#:IFW9<>W4THENW5=ABS(CVI(I3$)):K=I(W9+1,1):GOSUB1040:GET1,KR:IFW5=ABS(CVI
    (I3$))THENLPRINTL1$:GOTO590
585 LPRINTUSINGF2$;T3#:T0#=T0#+T3#:T3#=0:LPRINTL1$
590 T1#=VT#+T1#:T2#=A5#+T2#:NEXT:LPRINTL3$:GOSUB315
595 LPRINT"END OF CASH REQUIREMENT REPORT #";R4:GOSUB335:R4=R4+1:IFR4=32767THENR
    4=1:GOTO130ELSE130
600 GOSUB200:IFCF=2THEN130ELSEW7=1:CF=2:W$=INKEY$:T0#=0:T1#=0:T2#=0:T3#=0:FORW9=
    1TOVN-1:W$=INKEY$:IFW$="a"THENW9=VN-1:IFCF=2THEN645ELSEGOSUB310:GOTO645ELSE
    J=P(W9,AM):IFJ<0THEN645ELSEGOSUB1100:IFCVI(VI$)=0THEN645ELSEK=CVI(VI$):C4#=
    0:C5#=0:C6#=0:C7#=0:W1=0
610 GOSUB1040:GET1,KR:IFCVI(I0$)>0THEN620ELSEIFI(K,0)>0ANDSE$="S"THEN620ELSEGOSU
    B900
620 IFK<>CVI(VJ$)THENK=CVI(IJ$):GOTO610ELSEIFW1=0THEN645
630 T0#=T0#+C4#:T1#=T1#+C5#:T2#=T2#+C6#:T3#=T3#+C7#:IFVL$="F"THENLPRINTTAB(30)"-
    -----"
640 LPRINT" TOTAL : ";USINGF1$;C4#+C5#+C6#+C7#;:LPRINTTAB(29)USINGF1$;C4#
    ;:LPRINTTAB(42)USINGF1$;C5#;:LPRINTTAB(55)USINGF1$;C6#;:LPRINTTAB(63)" ";
    USINGF1$;C7#:LPRINTL1$
645 NEXT:IFCF=2THEN130ELSELPRINTL4$:LPRINT"COMPANY TOTAL :";TAB(29)USINGF1$;T0#;
    ;LPRINTTAB(42)USINGF1$;T1#;:LPRINTTAB(55)USINGF1$;T2#;:LPRINTTAB(63)" "US
    ING1$;T3#:GOSUB670:GOTO130
650 LPRINTTAB(18)RA$;" AGED ACCOUNTS PAYABLE - REPORT #";R3:LPRINTTAB(33)"AS OF
    ";TI$;TAB(63)" PAGE";W7:LPRINTL3$:LPRINT"VEND #":LPRINT"VENDOR NAME":
    IFVL$="A"THENLPRINT"VENDOR TOTAL":ELSELPRINT" INV # INV DATE DUE DATE";
655 LPRINTTAB(29)"CURRENT DUE 30 DAYS 60 DAYS 90+ DAYS":LPRINTL3$
    :RETURN
670 LPRINTL3$:LPRINT"END OF ";RA$;" AGED ACCOUNTS PAYABLE REPORT #";R3:GOSUB335:
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R3=R3+1:IFR3=32767THENR3=1:RETURNELSERETURN
850 CLS:PRINT@469,"RETURNING TO MAIN MENU":CLOSE:OPEN"O",1,VP$:PRINT#1,I:IT:IN:I
D:IS:IH:VT:VN:VD:EP:TD:R0:R1:R2:R3:R4:R5:R6:R7:R8:FC:LC:STR$(CP#)+"D0":FORW
9=1TOVN-1:PRINT#1,P(W9,0):P(W9,1):NEXT:FORW9=1TOIN-1:PRINT#1,I(W9,0):NEXT:C
LOSE1:RUN"APS
900 GOSUB305:IFCF=2THENIFW7=1THENGOSUB650:CF=0ELSELPRINTL3$:GOSUB335:GOSUB650:CF
=0:IFW1<>0THENLPRINTUSING"####":CVI(V0$):LPRINTV1$:" (CONTINUED)"
910 IFW1=0THENLPRINTUSING"####":CVI(V0$):LPRINTV1$:W1=1
920 GOSUB1080:C0#=0:C1#=0:C2#=0:C3#=0:IFDU>=TD-29THENC0#=VT#ELSEIFDU<TD-29ANDDU>
=TD-59THENC1#=VT#ELSEIFDU<TD-59ANDDU>=TD-89THENC2#=VT#ELSEC3#=VT#
930 IFVL$="A"THEN940ELSELPRINT" ";IV$:" ";DA$:" ";DU$:" ";:IFC0#<>0THENLPRINT
USINGF1$:VT#:GOTO940ELSEIFC1#<>0THENLPRINTTAB(42)USINGF1$:VT#:GOTO940ELSEIF
C2#<>0THENLPRINTTAB(55)USINGF1$:VT#:GOTO940ELSELPRINTTAB(63)" ";USINGF
1$:VT#
940 C4#=C4#+C0#:C5#=C5#+C1#:C6#=C6#+C2#:C7#=C7#+C3#:RETURN
1040 KR=INT((K-1)/6)+1:KD=K-6*INT((K-1)/6)-1:FIELD1,KD*42ASI0$,2ASI0$,6ASI1$,2AS
I2$,2ASI3$,2ASI4$,4ASI5$,4ASI6$,4ASI7$,4ASI8$,1ASI9$,1ASIX$,1ASIY$,1ASIZ$,4
ASI9$,2ASII$,2ASIJ$:RETURN
1080 IV$=I1$:D=ABS(CVI(I2$)):DA=D:GOSUB370:DA$=D$:D=ABS(CVI(I3$)):DU=D:GOSUB370:
DU$=D$:D=CVI(I4$):DD=D:GOSUB370:DD$=D$:V$=I5$:GOSUB360:A1#=N#:V$=I6$:GOSUB3
60:A2#=N#:V$=I7$:GOSUB360:A3#=N#:V$=I8$:GOSUB360:A4#=N#:V$=I9$:GOSUB360:A5#
=N#:II=CVI(II$):IJ=CVI(IJ$)
1085 VT#=A1#+A2#+A3#+A4#:IFA5#<0THENA5#=INT(VT#*ABS(A5#)+.5D0)/100D0:RETURNELSE
RETURN
1100 JR=INT((J-1)/2)+1:JD=J-2*INT((J-1)/2)-1:FIELD2,JD*127ASV0$,2ASV0$,26ASV1$,1
8ASV2$,26ASV3$,14ASV4$,2ASV5$,9ASV6$,12ASV7$,4ASVA$,4ASVB$,4ASVC$,2ASV8$,2A
SVI$,2ASVJ$:GET2,JR:PRINT@468,"WORKING ON VENDOR #:";USING"####":CVI(V0$):
RETURN
1120 VV=CVI(V0$):V$(1)=V1$:V$(2)=V2$:V$(3)=V3$:IN$=V4$:GOSUB300:V$(4)=IN$+"", "+V
5$+" " "+V6$:V$(7)=V7$:VI=CVI(VI$):VJ=CVI(VJ$):RETURN
1125 D=CVI(V8$):GOSUB370:DL$=D$:V$=VA$:GOSUB360:A1#=N#:V$=VB$:GOSUB360:A2#=N#:BL
#=A1#-A2#:V$=VC$:GOSUB360:A3#=N#:VT#=VT#+BL$:RETURN
2500 IFERR/2+1=54THENCLS:PRINT@469,"NO FILES ON DATA DISK

";END
2510 IFERR/2+1=57THEN2540
2520 IFERR/2+1=70THENCLS:PRINT@468,"*** INVALID PASSWORD ***

SGNPROGRAM TERMINATED
";END
2530 PRINT:PRINTCHR$(30);"UNEXPECTED ERROR CODE ";ERR/2+1;"IN LINE":ERL:GOSUB490
:GOTO850
2540 TE=TE+1:IFTE>5THENCLS:PRINT@470,"** DISK I/O ERROR **":GOSUB490:GOTO850ELSE
RESUME
```



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1  '    ** APS INVOICE PROGRAM **
2  '    COPYRIGHT (C) 1979, TANDY CORP.
3  '    VER 1.0 - 11/26/79
5  GOTO30
10 IF PEEK(14400)=8 THEN CF=3: RETURN ELSE IF PEEK(14400)=16 THEN CF=4: RETURN ELSE IF PEEK(1
    4337)=1 THEN CF=1: RETURN ELSE IN$="": CF=0: W$=INKEY$: WD=0: WS=WD: WL=WD: IF FL=WD THEN
    NFL=1
11 PRINT STRING$(ABS(FL), CHR$(136)); STRING$(ABS(FL), CHR$(24));
12 PRINT CHR$(14);: FOR W=1 TO 25: W$=INKEY$: IF W$<>" " THEN 13 ELSE NEXT: PRINT CHR$(15);: FOR
    W=1 TO 25: W$=INKEY$: IF W$<>" " THEN 13 ELSE NEXT: GOTO 12
13 IF W$<>CHR$(13) THEN 15 ELSE PRINT STRING$(ABS(FL)-WL, " ");
14 PRINT CHR$(15);: W=25: NEXT: RETURN
15 IF W$="0" THEN CF=1 ELSE IF W$=CHR$(91) THEN CF=3 ELSE IF W$=CHR$(10) THEN CF=4
16 IF CF>0 THEN PRINT CHR$(15);: RETURN
17 PRINT CHR$(14);: IF W$=CHR$(24) THEN PRINT STRING$(WL, CHR$(24));: GOTO 10
18 IF W$<>CHR$(8) THEN 22 ELSE IF WL=0 THEN 12 ELSE PRINT CHR$(24);: IF FL>0 THEN 20 ELSE IF PEEK(
    16418)=44 THEN 21
19 IF PEEK(16418)=46 THEN WD=0: GOTO 20 ELSE IF PEEK(16418)=43 OR PEEK(16418)=45 THEN WS=0
20 IN$=LEFT$(IN$, LEN(IN$)-1)
21 WL=WL-1: POKE 16418, 136: GOTO 12
22 IF ABS(FL)=WL THEN 12 ELSE IF FL>0 THEN IF W$>=" " AND W$<="Z" THEN 27
23 IF W$="." AND WD=0 THEN WD=1: GOTO 27
24 IF W$="," THEN PRINT W$;: WL=WL+1: GOTO 28
25 IF (W$="--" OR W$="+") AND WS=0 AND WL=0 THEN WS=1: GOTO 27
26 IF W$<"0" OR W$>"9" THEN 12
27 PRINT W$;: IN$=IN$+W$: WL=WL+1
28 IF ABS(FL)=1 THEN 14 ELSE 12
30 CLEAR 1500: DEFINT A-Z: DIM Q(28), Q$(14), PL(10), W, WS, WD, WL, W$, FL, CF: IN$=W$="": N#=0
    0: W#=0: V$="": L1$=STRING$(14, 32): L2$=CHR$(30): L3$=STRING$(28, 32): F1$="
    +###, ###, ###, ###: F2$=" +###, ###, ###, ###: F3$=" +###, ###, ###, ###: L5$=CHR$(31)
35 L6$=L1$+STRING$(14, 24): D1#=16777216: D2#=65536: D3#=256: SV$="": READ RT$, RD
    $: FOR W9=1 TO 45: READ SV$: SV$=SV$+CHR$(SV): NEXT: FOR W9=1 TO 28: READ Q(W9): NEXT
40 ON ERROR GOTO 2500: OPEN "I", 1, "TRANSFER"
50 LINE INPUT #1, VP$: LINE INPUT #1, VD$: LINE INPUT #1, VG$: LINE INPUT #1, VS$: LINE INPUT #1, V
    T$: CLOSE 1
100 OPEN "I", 1, VS$: LINE INPUT #1, N$: LINE INPUT #1, A$: LINE INPUT #1, CSZ$: LINE INPUT #1, PN$
    : LINE INPUT #1, CA$: INPUT #1, GT, PV, PT: LINE INPUT #1, GL$(1): LINE INPUT #1, GL$(2): CLO
    SE 1: DIMP (PV, 1), I (PT)
110 OPEN "I", 1, VP$: INPUT #1, I, IT, IN, ID, IS, IH, VT, VN, VD, EP, TD, R0, R1, R2, R3, R4, R5, R6, R
    7, R8, FC, LC, CP#: FOR W9=1 TO VN-1: INPUT #1, P(W9, 0), P(W9, 1): NEXT: FOR W9=1 TO IN-1: INP
    UT #1, I(W9): NEXT: CLOSE 1: OPEN "R", 1, VT$: OPEN "R", 2, VD$
120 D=TD: GOSUB 370: TI$=D$
130 CLS: P1=0: GOSUB 1000: GOTO 500
300 IF LEN(IN$)<3 THEN CF=2: GOTO 425 ELSE IF MID$(IN$, LEN(IN$)-2, 1)<>" " THEN CF=2: GOTO 42
    5 ELSE RETURN
310 H$="": IF VV<0 THEN H$="POSTED": IF CVI(I2$)<0 THEN H$=H$+"-HELD": RETURN ELSE RETURN
    SERETURN
320 W=ASC(CHR$(VAL(C$))): IF W=0 THEN C$="": RETURN ELSE C$=" (" + MID$(GL$(1+INT(
    W/51)*1), (W-(1+INT(W/51)*50))*5+1, 5) + "": RETURN
350 N#=VAL(IN$): W#=ABS(N#)*100: V$="": X=W#/D1#: W#=W#-X*D1#: V$=V$+CHR$(X-(N#<0)*12

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      B):X=W#/D2#:W#=W#-X*D2#:V$=V$+CHR$(X):X=W#/D3#:W#=W#-X*D3#:V$=V$+CHR$(X)+CH
      R$(W#):RETURN
360 W#=(ASC(MID$(V$,1,1))AND127)*D1#+ASC(MID$(V$,2,1))*D2#+ASC(MID$(V$,3,1))*D3#
      +ASC(MID$(V$,4,1)):IFASC(LEFT$(V$,1))>127THENW#=-W#
365 N#=W#/100D0:RETURN
370 IFD=0THEND$="00/00/00":RETURNELSE D=X:MM$=">8><><><><>"
375 IFD3-365>0THEND3=D3-365:X=X+1:IFX-INT(X/4)*4=1THEND3=D3-1:GOTO375ELSEGOTO375
380 IFD3=0THEND3=X-1:D2=31:D1=12:GOTO390ELSE D2=D3:D3=X:D1=1:IFD3-INT(D3/4)*4=0TH
      ENNMID$(MM$,2,1)=":"
385 X9=ASC(MID$(MM$,D1,1))/2:IFD2-X9>0THEND1=D1+1:D2=D2-X9:GOTO385
390 DT$=MID$(STR$(INT(D2+D1*100+D3*10000)),2)
395 D$=MID$(DT$,3,2)+"/"+MID$(DT$,5,2)+"/"+MID$(DT$,1,2):RETURN
400 D=0:IFIN$=""ORIN$="00/00/00"THENIN$="00/00/00":RETURNELSECF=0:D1=VAL(MID$(IN
      $,1,2)):D2=VAL(MID$(IN$,4,2)):D3=VAL(MID$(IN$,7,2)):MM$=">8><><><><>"
405 IFD3<77THENCF=2:GOTO425:ELSE D3=D3-77:IFD3-INT(D3/4)*4=3THENMID$(MM$,2,1)=":"
410 IFD1<=0ORD1>12THENCF=2:GOTO425:ELSEIFD1=1THEN420
415 FORX9=1TOD1-1:D=D+ASC(MID$(MM$,X9,1))/2:NEXTX9
420 IFD2>ASC(MID$(MM$,D1,1))/2ORD2<1THENCF=2
425 IFCF=2THENPL=980:W1$="INVALID FORMAT !":GOTO430ELSE D=D+D3*365+D2+INT(D3/4):R
      ETURN
430 PRINT@832,L5$;:W2$=STRING$(LEN(W1$),32):FORW8=1TO4:FORW=1TO15:PRINT@PL,W1$;:
      NEXTW:FORW=1TO15:PRINT@PL,W2$;:NEXTW:NEXTW8:RETURN
435 IFIN$<>"":THENRETURNELSEIFW9=3THENIN$=TI$:RETURNELSEIFW9=4THEND=D(1)+30:GOSUB
      370:IN$=D$:RETURNELSERETURN
450 NL=0:NH=VN
451 KS=INT((NH-NL)/2):IFKS=0THENRETURNELSEN=KS+NL
452 IFN=NHTHENNH=INT((NH-NL)/2)+NL:GOTO451ELSEIFP(N,0)<0THENN=N+1:GOTO452
453 J=ABS(P(N,0)):GOSUB1090:NV=CVI(V0$)
454 IFVV=NVTHENRETURN
455 IFNV>VVTHENNH=N:GOTO451ELSEN=N:GOTO451
460 FORW9=1TO2500:NEXT:RETURN
470 FORW9=1TOIN-1:IFI(W9)=0THENK=W9:ID=ID-1:IN=IN-1:W9=IN
475 NEXT:RETURN
480 IFCVI(VJ$)=0THENII=0:IJ=0:LSETVI$=MKI$(K):LSETVJ$=MKI$(K):PUT2,JR:RETURNELSE
      KK=K:K=CVI(VJ$):GOSUB1030:GET1,KR:LSETIJ$=MKI$(KK):PUT1,KR:LSETVJ$=MKI$(KK)
      :PUT2,JR:II=K:IJ=0:K=KK:RETURN
490 PRINT"
      TYPE @ TO EXIT. --> ";
495 FL=-1:GOSUB10:IFCF=1THENRETURNELSEPRINTCHR$(8):GOTO495
500 GOSUB1020:PRINT@980,;:FL=1:GOSUB10:IFCF=1THEN850ELSEIFIN$=""THEN500ELSE$=INS
      TR("ASPNEHD",IN$):IFS=0THEN500ELSEONSGOTO505,800,770,770,700,760,780
505 GOSUB1000:FORW9=1TO14:Q$(W9)="":NEXT:PA$=""
510 TN=0:W9=1:P1=0:ED=0:K=IN:IFPT=IN THENPRINT@832,L5$;:PL=980:W1$="TRANSACTION
      FILE IS FULL":GOSUB430:GOTO500
515 IFTN=1THEN520ELSEIFW9=1THENPRINT@832,L5$;RT$ELSEPRINT@832,CHR$(30);RD$
520 IFW9<7THENL9$=L6$ELSEL9$=L2$
525 PRINT@Q(W9),L9$;:FL=Q(W9+14):GOSUB10:ONW9GOTO530,540,550,550,550,560,570,580
      ,570,580,570,580,570,580
530 IFCF<>0THEN535ELSEIFIN$=""ORVAL(IN$)<=0THENQ$(1)="":GOTO515ELSEQ$(1)=IN$:W9=
      2:GOTO515
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535 IFCF=4ANDQ$(1)=" "THEN515ELSEPRINT@Q(1),L6$;Q$(1);:IFCF=4THENW9=2:GOTO515ELSE
    IFCF=3THEN515ELSEIFCF=1ANDTN=1THENRETURNELSEGOSUB1000:GOTO500
540 IFCF<>0THEN545ELSEIFIN$=" "THEN515ELSEQ$(W9)=IN$:W9=3:GOTO515
545 IFCF=4ANDQ$(2)=" "THEN515ELSEPRINT@Q(2),L6$;Q$(2);:IFCF=4THENW9=3:GOTO515ELSE
    IFCF=3THENW9=1:GOTO515ELSEIFCF=1ANDTN=1THENRETURNELSEW9=1:GOTO515
550 IFCF<>0THEN555ELSEGOSUB435:IFIN$=" "ANDW9=5THENGOSUB400:Q$(5)=IN$:PRINT@Q(5),
    L6$;Q$(5);:D(3)=0:PA$="A":PRINT@Q(6),"A";:W9=7:GOTO590ELSEPRINT@Q(W9),IN$;:
    GOSUB400:IFCF=2THENQ$(W9)=" ":GOTO515ELSEQ$(W9)=IN$:D(W9-2)=D:W9=W9+1:GOTO51
    5
555 IFCF=4ANDQ$(W9)=" "THEN515ELSEPRINT@Q(W9),L6$;Q$(W9);:IFCF=4ANDW9=5ANDD(3)=0T
    HENW9=7:GOTO515ELSEIFCF=4THENW9=W9+1:GOTO515ELSEIFCF=3ANDS=5THEN515ELSEIFCF
    =3THENW9=W9-1:GOTO515ELSEIFCF=1ANDTN=1THENRETURNELSEW9=1:GOTO515
560 IFCF<>0THEN565ELSEPA$=IN$:IFPA$<>"A"ANDPA$<>"P"THENPA$=" ":GOTO515ELSE590
565 IFCF=4ANDPA$=" "THEN515ELSEPRINT@Q(W9),L6$;PA$;:IFCF=3THENW9=W9-1:GOTO515ELSE
    IFCF=1ANDTN=1THENRETURNELSEIFCF=1THENW9=1:GOTO515ELSE590
570 IFCF<>0THEN575ELSEIFIN$=" "ANDW9=7THEN515ELSEIFIN$=" "THENQ$(W9)=" ":GOTO600ELS
    EIFVAL(IN$)<30RVAL(IN$)>GTTHEN515ELSEQ$(W9)=IN$:C$=Q$(W9):GOSUB320:PRINT@Q(
    W9),L2$;Q$(W9);C$;:W9=W9+1:GOTO515
575 IFCF=4ANDQ$(W9)=" "THEN515ELSEC$=Q$(W9):GOSUB320:PRINT@Q(W9),L2$;Q$(W9);C$;:I
    FCF=3THENW9=W9-1:GOTO600ELSEIFCF=4ANDQ$(W9)=CHR$(0)THEN600ELSEIFCF=4THENW9=
    W9+1:GOTO515ELSEIFCF=1ANDTN=1THENRETURNELSEW9=1:GOTO515
580 IFCF<>0THEN585ELSEGOSUB300:IFCF=2THENQ$(W9)=" ":GOTO515ELSEQ$(W9)=IN$:PRINT@Q
    (W9),L2$;USINGF1$;VAL(Q$(W9));:W9=W9+1:IFW9=15THEN610ELSE515
585 IFCF=4ANDQ$(W9)=" "THEN515ELSEPRINT@Q(W9),L2$;USINGF1$;VAL(Q$(W9));:IFCF=4THE
    NW9=W9+1:IFW9=15THEN610ELSE515ELSEIFCF=3THENW9=W9-1:GOTO515ELSEIFCF=1ANDTN=
    1THENRETURNELSEW9=1:GOTO515
590 IFPA$="A"THENPRINT@516,"AMOUNT  ":L1$;:FL=-8:PRINT@580,L3$;ELSEPRINT@516,"P
    ERCENT  ":L1$;:FL=-4
592 IFW9=7THENQ$(6)=".00":CF=0ELSEPRINT@526,L6$;:GOSUB10:IFCF=4ANDQ$(6)=" "THEN59
    0ELSEIFCF=0AND(VAL(IN$)<0ORIN$=" ")THEN592ELSEIFCF=0THENQ$(6)=IN$
595 IFPA$="A"THENPRINT@526,USINGF3$;ABS(VAL(Q$(6)));:Q$(6)=STR$(ABS(VAL(Q$(6))))
    ELSEPRINT@526,L6$;ABS(VAL(Q$(6)));:"%":Q$(6)=STR$(-ABS(VAL(Q$(6))))
597 IFCF=3THENW9=6:GOTO515ELSEIFCF=4THENW9=7:GOTO515ELSEIFCF=1ANDTN=1THENRETURNE
    LSEIFCF=1THENW9=1:GOTO515ELSEW9=7:GOTO515
600 IFQ$(9)=" "THENQ$(9)=CHR$(0):Q$(11)=CHR$(0):Q$(13)=CHR$(0):Q$(10)=".00":Q$(12
    )=".00":Q$(14)=".00":GOTO610ELSEIFQ$(11)=" "THENQ$(11)=CHR$(0):Q$(13)=CHR$(0
    ):Q$(12)=".00":Q$(14)=".00":GOTO610ELSEQ$(13)=CHR$(0):Q$(14)=".00":GOTO610
605 IFW9=6ANDD(3)=0THENW9=5:GOTO515ELSEIFW9=6THEN590ELSE515
610 TT#=VAL(Q$(8))+VAL(Q$(10))+VAL(Q$(12))+VAL(Q$(14)):PRINT@748,USINGF2$;TT#;:I
    FVAL(Q$(6))<0THENPRINT@580,L3$;:PRINT@580,"AMOUNT  ":USINGF3$;INT(TT#*ABS
    (VAL(Q$(6)))+.5D0)/100D0;
615 IFS=5THENRETURNELSEPRINT@832,L5$;:PRINT@979,"IS THIS CORRECT ? (Y/N) ";:FL=1
    :GOSUB10:IFCF=1THEN505ELSEIFIN$="N"THENGOSUB645:GOTO610ELSEIFIN$<>"Y"THEN61
    5
620 PRINT@978,"CHECKING FOR VALID VENDOR #":VV=VAL(Q$(1)):GOSUB450:IFKS=0THENW1
    $="  INVALID VENDOR NUMBER  ":PL=978:GOSUB430:GOSUB645:GOTO610ELSEPRINT@9
    78,"  RECORDING THIS INVOICE  ":IFID<>0THENGOSUB470
625 GOSUB480:GOSUB1030:GET1,KR:GOSUB1050:I(K)=K:I=I+1:IT=IT+1:IN=IN+1:P1=1:CLS:P
    RINT@768,STRING$(63,61):GOTO505
645 W9=1:TN=1
```



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650 PRINT@832,CHR$(31);"PRESS THE ↑";CHR$(92);" KEYS TO MOVE THE FIELD
    TO THE LINE THAT REQUIRES EDITING.
    PRESS @ WHEN FINISHED."::GOTO515
700 IFP1=0THEN500ELSEIFCVI(I0$)>0ORI1$="ADJUST"ORIN=PTTHENW1$="INVOICE CANNOT BE
    EDITED":PL=980:GOSUB430:GOTO500ELSEVV=ABS(VV):Q$(2)="ADJUST":PRINT@Q(2),Q$
    (2)::PRINT@706,L1$:PRINT@748,L2$:TN=1:W9=5:GOSUB650
705 GOSUB900:PRINT@832,L5$:PRINT@979,"IS THIS CORRECT ? (Y/N) " :FL=1:GOSUB10:I
    FCF=1THEN130ELSEIFIN$="N"THEN700ELSEIFIN$<>"Y"THEN705ELSEKI=K:IFID<>0THENG0
    SUB470ELSEK=IN
710 KK=K:KJ=IJ:LSETI3$=MKI$(-ABS(CVI(I3$))):LSETIJ$=MKI$(K):PUT1,KR:GOSUB1030:GE
    T1,KR:II=KI:IJ=KJ:GOSUB1050:K=IJ:IFK<>0THENGOSUB1030:GET1,KR:LSETII$=MKI$(K
    K):PUT1,KR:K=KK:GOSUB1030:GET1,KRELSEK=KK
715 IFKI=CVI(VJ$)THENLSETVJ$=MKI$(K):PUT2,JR
720 I(K)=K:I=I+1:IT=IT+1:IN=IN+1:P1=1:GOTO500
760 IFP1=0THEN500ELSEPRINT@832,L5$:IFPEEK(14312)>127THENW1$="PRINTER NOT READY"
    :PL=984:GOSUB430:GOTO500ELSESV=0:POKEVARPTR(SV),PEEK(VARPTR(SV$)+1):POKEVAR
    PTR(SV)+1,PEEK(VARPTR(SV$)+2):DEFUSR0=SV:SV=USR(0):LPRINTL1$:GOTO500
770 IFP1=0THEN500ELSEPRINT@832,L5$:IFS=3THENKK=K:K=IIELSEIFS=4THENKK=K:K=IJELSE
    500
775 PL=986:IFK=0ANDS=3THENW1$="FIRST INVOICE":GOSUB430:K=KK:GOTO500ELSEIFK=0ANDS
    =4THENW1$="LAST INVOICE":GOSUB430:K=KK:GOTO500ELSEGOSUB1030:GET1,KR:GOTO820
780 IFP1=0THEN500ELSEPRINT@832,L5$:IFVV<0THENW1$="INVOICE CANNOT BE DELETED":PL
    =980:GOSUB430:GOTO500ELSEPRINT@981,"ARE YOU SURE ? (Y/N) " :FL=1:GOSUB10:IF
    IN$<>"Y"THEN500ELSEKK=K:IFII=0ANDIJ=0THENLSETVI$=MKI$(0):LSETVJ$=MKI$(0):PU
    T2,JR:GOTO795
785 IFII=0THENK=IJ:GOSUB1030:GET1,KR:LSETII$=MKI$(0):PUT1,KR:LSETVI$=MKI$(K):PUT
    2,JR:GOTO795ELSEIFIJ=0THENK=II:GOSUB1030:GET1,KR:LSETIJ$=MKI$(0):PUT1,KR:LS
    ETVJ$=MKI$(K):PUT2,JR:GOTO795
790 K=II:GOSUB1030:GET1,KR:LSETIJ$=MKI$(IJ):PUT1,KR:K=IJ:GOSUB1030:GET1,KR:LSETI
    I$=MKI$(II):PUT1,KR
795 K=KK:I(K)=0:I=I-1:IT=IT-1:ID=ID+1:PL=987:W1$="DELETED":GOSUB430:GOTO130
800 GOSUB1000:PRINT@832,L5$:RT$:PRINT@147,:FL=-4:GOSUB10:IFCF=1THEN130ELSEIFIN
    $="ORVAL(IN$)<0THEN800ELSEVV=VAL(IN$):PRINT@211,:FL=6:GOSUB10:IFCF<>0THEN
    130ELSEIV$=IN$:PRINT@832,L5$:GOSUB450:IFKS=0THENW1$="INVALID VENDOR NUMBER
    ":PL=982:GOSUB430:GOTO800
805 KI=CVI(VI$):KJ=CVI(VJ$):K=KI:IFKI=0THENW1$="NO INVOICES FOR THIS VENDOR":PL=
    979:GOSUB430:GOTO800
810 GOSUB1030:GET1,KR:IFIV$=""THEN820ELSEIFIV$=LEFT$(I1$,LEN(IV$))THEN820ELSEIFK
    J=KTHENW1$="INVOICE NOT FOUND":PL=984:GOSUB430:GOTO800ELSEK=CVI(IJ$):GOTO81
    0
820 GOSUB1080:GOSUB900:P1=1:GOTO500
850 CLS:PRINT@469,"RETURNING TO MAIN MENU":CLOSE:OPEN"O",1,VP$:PRINT#1,I:IT:IN:I
    D:IS:IH:VT:VN:VD:EP:TD:R0:R1:R2:R3:R4:R5:R6:R7:R8:FC:LC:STR$(CP#)+"D0":FORW
    9=1TOVN-1:PRINT#1,P(W9,0):P(W9,1):NEXT:FORW9=1TOIN-1:PRINT#1,I(W9):NEXT:CLO
    SE1:RUN"APS
900 GOSUB1000:PRINT@146,ABS(VV)::PRINT@211,Q$(2)::PRINT@275,Q$(3)::PRINT@339,Q$(
    4)::PRINT@403,Q$(5):
905 IFVAL(Q$(6))<0THENPRINT@467,"P":PRINT@516,"PERCENT : ";ABS(VAL(Q$(6))):" %"
    :PA$="P"ELSEPRINT@467,"A":PRINT@516,"AMOUNT : ";USINGF3$:VAL(Q$(6)):PA$
    ="A"
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910 C$=Q$(7):GOSUB320:PRINT@172,Q$(7);C$::PRINT@236,USINGF1$;VAL(Q$(8));
915 C$=Q$(9):GOSUB320:IFW=0THEN920ELSEPRINT@300,Q$(9);C$::PRINT@364,USINGF1$;VAL
(Q$(10));
920 C$=Q$(11):GOSUB320:IFW=0THEN925ELSEPRINT@428,Q$(11);C$::PRINT@492,USINGF1$;V
AL(Q$(12));
925 C$=Q$(13):GOSUB320:IFW=0THEN930ELSEPRINT@556,Q$(13);C$::PRINT@620,USINGF1$;V
AL(Q$(14));
930 TT#=VAL(Q$(8))+VAL(Q$(10))+VAL(Q$(12))+VAL(Q$(14)):IFPA$="P"THENPRINT@580,"A
MOUNT  : ";USINGF3$;INT(TT#*ABS(VAL(Q$(6)))+.5D0)/100D0;
933 GOSUB310:IFQ$(2)="ADJUST"THENIFH$=""THENH$="ADJUSTMENT"ELSEH$=H$+"-ADJUSTMEN
T"
935 PRINT@706,H$::PRINT@748,USINGF2$;TT#::RETURN
1000 PRINT@0,TAB(12)"* * INVOICE ENTRY AND MAINTENANCE * *":PRINT@117,TI$
1010 PRINT" VENDOR NUMBER : GL CODE :
      INVOICE NUMBER : AMOUNT :
      INVOICE DATE : GL CODE :
      DUE DATE : AMOUNT :
      DISCOUNT DATE : GL CODE :
1015 PRINT" DISCOUNT (A/P) : AMOUNT :
      GL CODE :
      AMOUNT :
      -----
TOTAL :":RETURN
1020 PRINT@768,STRING$(63,61):PRINT"<A>DD <S>EARCH <P>REVIOUS
      <N>EXT
      <E>DIT <H>ARD COPY <D>ELETE <Q> EXIT TO MENU
      ENTER SELECTION --> ":RETURN
1030 KR=INT((K-1)/6)+1:KD=K-6*INT((K-1)/6)-1
1040 FIELD1,KD*42ASI0$,2ASI0$,6ASI1$,2ASI2$,2ASI3$,2ASI4$,4ASI5$,4ASI6$,4ASI7$,4
ASI8$,1ASI9$,1ASIX$,1ASIY$,1ASIZ$,4ASI9$,2ASII$,2ASIJ$:RETURN
1050 LSETI0$=MKI$(VV):LSETI1$=Q$(2):LSETI2$=MKI$(D(1)):LSETI3$=MKI$(D(2)):LSETI4
$=MKI$(D(3)):IN$=Q$(8):GOSUB350:LSETI5$=V$:IN$=Q$(10):GOSUB350:LSETI6$=V$:I
N$=Q$(12):GOSUB350:LSETI7$=V$:IN$=Q$(14):GOSUB350:LSETI8$=V$
1055 LSETI9$=CHR$(VAL(Q$(7))):LSETIX$=CHR$(VAL(Q$(9))):LSETIY$=CHR$(VAL(Q$(11)))
:LSETIZ$=CHR$(VAL(Q$(13))):IN$=Q$(6):GOSUB350:LSETI9$=V$:LSETI1$=MKI$(II):L
SETIJ$=MKI$(IJ):PUT1,KR:RETURN
1080 VV=CVI(I0$):Q$(2)=I1$:D=ABS(CVI(I2$)):GOSUB370:Q$(3)=D$:D=ABS(CVI(I3$)):GOS
UB370:Q$(4)=D$:D=ABS(CVI(I4$)):GOSUB370:Q$(5)=D$:V$=I5$:GOSUB360:Q$(8)=STR$
(N#):V$=I6$:GOSUB360:Q$(10)=STR$(N#):V$=I7$:GOSUB360:Q$(12)=STR$(N#):V$=I8$
:GOSUB360:Q$(14)=STR$(N#)
1085 D(1)=ABS(CVI(I2$)):D(2)=ABS(CVI(I3$)):D(3)=ABS(CVI(I4$)):Q$(7)=STR$(ASC(IW$
)):Q$(9)=STR$(ASC(IX$)):Q$(11)=STR$(ASC(IY$)):Q$(13)=STR$(ASC(IZ$)):V$=I9$:
GOSUB360:Q$(6)=STR$(N#):II=CVI(II$):IJ=CVI(IJ$):RETURN
1090 JR=INT((J-1)/2)+1:JD=J-2*INT((J-1)/2)-1
1100 FIELD2,JD*127ASV0$,2ASV0$,26ASV1$,18ASV2$,26ASV3$,14ASV4$,2ASV5$,9ASV6$,12A
SV7$,4ASVA$,4ASVB$,4ASVC$,2ASV8$,2ASVI$,2ASVJ$
1110 GET2,JR:RETURN
2000 DATA"(TYPE @ TO RETURN TO MENU)","(TYPE ^ TO REDO LAST LINE)
      (TYPE @ TO REDO ENTIRE ENTRY)"
2015 DATA33,64,60,6,64,78,62,31,145,56,4,62,64,129,79,62,127,145,48,2,14,32,121,

```



```
205,59,0,35,16,232,62,13,205,59,0,124,254,63,32,220,125,254,64,32,215,201
2020 DATA147,211,275,339,403,467,172,236,300,364,428,492,556,620,-4,6,8,8,8,1,-3
,-8,-3,-8,-3,-8,-3,-8
2500 IFERR/2+1=54THENCLS:PRINT@469,"NO FILES ON DATA DISK

":END
2510 IFERR/2+1=57THEN2540
2520 IFERR/2+1=70THENCLS:PRINT@468,"*** INVALID PASSWORD ***

SGNPROGRAM TERMINATED
":END
2530 PRINT:PRINTCHR$(30);"UNEXPECTED ERROR CODE ";ERR/2+1;"IN LINE";ERL:GOSUB490
:GOTO850
2540 TE=TE+1:IFTE>5THENCLS:PRINT@404,"** DISK I/O ERROR **":GOSUB490:GOTO850ELSE
RESUME
```



```
1 ' ** APS POST PROGRAM **
2 ' COPYRIGHT (C) 1979, TANDY CORP.
3 ' VER. 1.0 - 11/26/79
5 GOTO30
10 W$=INKEY$:PRINTCHR$(136);CHR$(24);
20 PRINTCHR$(14);:FORW=1TO25:W$=INKEY$:IFW$<>" "THENPRINTCHR$(15);:RETURNELSENEXT
:PRINTCHR$(15);:FORW=1TO25:W$=INKEY$:IFW$<>" "THENPRINTCHR$(15);:RETURNELSEN
EXT:GOTO20
30 CLEAR1500:DEFINTA-Z:DIMW,W$,CF:W$="":N#=0:W#=0:L1$=" ":L2$=CHR$(31):L3$=STRIN
G$(80,61):L4$=STRING$(80,45):F1$="#####.##":F2$="#####.##":F3$="####
":F4$="+#####.##":D1#=16777216D0:D2#=65536D0:D3#=256D0
40 ONERRORGOTO2500:OPEN"I",1,"TRANSFER"
50 LINEINPUT#1,VP$:LINEINPUT#1,VD$:LINEINPUT#1,VG$:LINEINPUT#1,VS$:LINEINPUT#1,V
T$:CLOSE1
100 OPEN"I",1,VS$:LINEINPUT#1,N$:LINEINPUT#1,A$:LINEINPUT#1,CSZ$:LINEINPUT#1,PN$
:LINEINPUT#1,CA$:INPUT#1,GT,PV,PT:LINEINPUT#1,GL$(1):LINEINPUT#1,GL$(2):CLO
SE1:DIMP(PV,1),I(PT),GL$(GT)
110 OPEN"I",1,VP$:INPUT#1,I,IT,IN,ID,IS,IH,VT,VN,VD,EP,TD,R0,R1,R2,R3,R4,R5,R6,R
7,R8,FC,LC,CP#:FORW9=1TOVN-1:INPUT#1,P(W9,0),P(W9,1):NEXT:FORW9=1TOIN-1:INP
UT#1,I(W9):NEXT:CLOSE1:OPEN"R",1,VT$:OPEN"R",2,VD$:D=TD:GOSUB370:TI$=D$
130 CLS:PRINTTAB(22)"* * POST INVOICES * *":PRINT@117,TI$
140 PRINT"
```

## FUNCTIONS:

```
+(L)IST ALL INVOICES
+(P)OST ALL INVOICES
+(G)ENERAL LEDGER RECAP
+(@)EXIT TO MAIN MENU
```

```
ENTER SELECTIONS --> ";
150 GOSUB10:IFW$="@"THENB50ELSE$=INSTR("LPG",W$):IFS=0THEN150ELSEIFS<>3ANDIT=0TH
EN155ELSEONSGOTO500,600,700
155 CLS:PRINT@468,"INVOICE FILE IS EMPTY":GOSUB485:GOTO130
200 CF=0:GOSUB400:IFCF=2THENRETURNELSEPRINT@128,L2$;:PRINT@320,"(C)OMplete OR (S
)Elected LISTING ? (C/S) ";
205 GOSUB10:IFW$="@"THENCf=2:RETURNELSEIFW$<>"C"ANDW$<>"S"THEN205ELSEPRINTW$:SE$
=W$:IFSE$="C"THENRA$="COMPLETE"ELSERAS$="SELECTED"
210 PRINT@448,"(V)ENDOR NAME OR (N)UMBER LISTING ? (V/N) ";
215 GOSUB10:IFW$="@"THENCf=2:RETURNELSEIFW$<>"V"ANDW$<>"N"THEN215ELSEPRINTW$:IFW
$="V"THENAM=1ELSEAM=0
220 IFS=2THENPRINT@128,L2$;:RETURNELSEPRINT@576,"(A)BBREVIATED OR (F)ULL LISTING
S ? (A/F) ";
225 GOSUB10:IFW$="@"THENCf=2:RETURNELSEIFW$<>"A"ANDW$<>"F"THEN225ELSEPRINTW$:VL$
=W$:PRINT@128,L2$;:RETURN
300 FORW2=LEN(IN$)TO1STEP-1:IFMID$(IN$,W2,1)<>" "THENIN$=LEFT$(IN$,W2):W2=1:NEXT
:RETURNELSENEXT:RETURN
305 W2=PEEK(16425):IFW2>59THENGOSUB335:W7=W7+1:CF=2:RETURNELSERETURN
```

```
310 LPRINTTAB(26)"* * * REPORT TERMINATED * * *":LPRINTL3$:RETURN
335 FORW2=1TO67-PEEK(16425):LPRINTL1$:NEXT:POKE16425,1:RETURN
340 IFPEEK(16425)>59THENLPRINTTAB(53)USING"SUB TOTAL:  $#####.##":GT#:GOSU
    B305:RETURNELSERETURN
345 W=ASC(C$):IFW=0THENC$="":RETURNELSEC$=" (" +MID$(GL$(1+INT(W/51)),(W-(
    1+INT(W/51)*50))*5+1,5)+)":RETURN
350 W#=ABS(N#)*100:V$="":X=W#/D1#:W#=W#-X*D1#:V$=V$+CHR$(X-(N#<0)*128):X=W#/D2#:
    W#=W#-X*D2#:V$=V$+CHR$(X):X=W#/D3#:W#=W#-X*D3#:V$=V$+CHR$(X)+CHR$(W#):RETUR
    N
360 W#=(ASC(MID$(V$,1,1))AND127)*D1#+ASC(MID$(V$,2,1))*D2#+ASC(MID$(V$,3,1))*D3#
    +ASC(MID$(V$,4,1)):IFASC(LEFT$(V$,1))>127THENW#=-W#
365 N#=W#/100D0:RETURN
370 IFD=0THEND$="00/00/00":RETURNELSED3=D:X=77:W#=">8><><><><>"
375 IFD3-365>0THEND3=D3-365:X=X+1:IFX-INT(X/4)*4=1THEND3=D3-1:GOTO375ELSEGOTO375
380 IFD3=0THEND3=X-1:D2=31:D1=12:GOTO390ELSED2=D3:D3=X:D1=1:IFD3-INT(D3/4)*4=0TH
    ENMID$(W$,2,1)="":
385 X=ASC(MID$(W$,D1,1))/2:IFD2-X>0THEND1=D1+1:D2=D2-X:GOTO385
390 DT$=MID$(STR$(INT(D2+D1*100+D3*10000)),2)
395 D$=MID$(DT$,3,2)+"/"+MID$(DT$,5,2)+"/"+MID$(DT$,1,2):RETURN
400 IFPEEK(14312)<128THENPOKE16425,1:RETURNELSECLS:PRINT@468,"PRINTER NOT READY"
    :GOSUB485:CF=2:RETURN
405 GOSUB340:IFCF=2THENC$="":GOSUB525
410 GOSUB1080:RE$="UNPOSTED":IFI1$="ADJUST"THENTY$="ADJUSTMENT"ELSEY$="PURCHASE
    "
415 IFCVI(I0$)<0THENRE$="POSTED
420 IFA6#<>0THENDT$=" "+STR$(A6#)+"%"ELSEDT$=" "
425 IFCVI(I2$)<0THENRE$=RE$+" AND HELD"
430 IFVL$="A"THEN440ELSELPRINTTY$:TAB(13)RE$:TAB(43)USINGF1$:A1#::C$=IW$:GOSUB34
    5:LPRINTC$:LPRINTCVI(V0$):TAB(13)V1$:TAB(43)USINGF1$:A2#::C$=IX$:GOSUB345:L
    PRINTC$:LPRINT" ";IV$:TAB(13)DU$:TAB(43)USINGF1$:A3#::C$=IY$:GOSUB345:LPRIN
    TC$
435 LPRINTDA$:TAB(13)DD$:TAB(22)USINGF1$:A5#::LPRINTDT$:TAB(43)USINGF1$:A4#::C$=
    IZ$:GOSUB345:LPRINTC$:TAB(63)" "USINGF2$:VT#:LPRINTL4$:GT#=GT#+VT#:RETU
    RN
440 LPRINTCVI(V0$):TAB(12)V1$:TAB(45)RE$:LPRINT" ";IV$:TAB(12)DA$:" "DU$:"
    ";DD$:" ";USINGF1$:A5#::LPRINTDT$:TAB(63)" "USINGF2$:VT#:LPRINTL4$:GT#
    =GT#+VT#:RETURN
445 I=I-1:V$=VA$:GOSUB360:N#=N#+VT#:GOSUB350:LSETVA$=V$:PUT2,JR:GL#(ASC(IW$))=GL
    # (ASC(IW$))+A1#::GL#(ASC(IX$))=GL#(ASC(IX$))+A2#::GL#(ASC(IY$))=GL#(ASC(IY$))
    +A3#::GL#(ASC(IZ$))=GL#(ASC(IZ$))+A4#::CP#=CP#+VT#:RETURN
450 CF=0:IFI<>0THENRETURNELSECLS:PRINT@470,"NO UNPOSTED INVOICES":GOSUB485:CF=2:
    RETURN
485 FORW2=1TO2500:NEXT:RETURN
490 PRINT
    PRESS @ TO EXIT --> ";
495 GOSUB10:IFW$="@"THENRETURNELSE495
500 GOSUB200:IFCF=2THEN130ELSEW7=1:CF=2:GT#=0:W$=INKEY$:FORW9=1TOVN-1:W$=INKEY$:
    IFW$="@"THENW9=VN-1:GOTO515ELSEJ=P(W9,AM):IFJ<0THEN515ELSEGOSUB1100:IFCVI(V
    I$)=0THEN515ELSEK=CVI(VI$)
505 GOSUB1040:GET1,KR:IFI(K)>0ANDSE$="S"THEN510ELSEGOSUB405
```



```
510 IFK<>CVI(VJ$)THENK=CVI(IJ$):GOTO505
515 NEXT:IFCF=2THEN130ELSEIFW$="@"THENGOSUB310
520 LPRINT"END OF ";RA$;" INVOICE LISTING";TAB(57)USING"TOTAL:  $#####.##"
    ;GT#:GOSUB335:GOTO130
525 IFS=1THENLPRINTTAB(28)RA$;" INVOICE LISTING"ELSELPRINTTAB(30)"POSTING REPORT
    #";R0
530 LPRINTTAB(33)"AS OF ";TI$:LPRINTTAB(63)" PAGE";W7:LPRINTL3$:IFVL$="A"TH
    EN540ELSEW$="AMOUNT (GL NAME)":LPRINT"TYPE";TAB(13)"REMARKS":LPRINT"VENDOR
    #";TAB(13)"VENDOR NAME"
535 LPRINT"INVOICE #";TAB(13)"DUE DATE":LPRINT"INV DATE DIS DATE DISCOUN
    T AMOUNT";TAB(48)W$:TAB(63)" TOTAL":LPRINTL3$:RETURN
540 LPRINT"VENDOR #";TAB(12)"VENDOR NAME";TAB(45)"REMARKS":LPRINTL1$:LPRINT"INVO
    ICE # INV DATE DUE DATE DIS DATE DISCOUNT AMOUNT TOTA
    L":LPRINTL3$:RETURN
600 GOSUB450:IFCF=2THEN130ELSEGOSUB200:IFCF=2THEN130ELSEGOSUB800:VL$="F":GT#=0:W
    7=1:CF=2:FORW9=1TOVN-1:J=P(W9,AM):IFJ<0THEN615ELSEGOSUB1100:IFCVI(VI$)=0THE
    N615ELSEK=CVI(VI$)
605 GOSUB1040:GET1,KR:IFI(K)>0ANDSE$="S"THEN610ELSEIFCVI(I0$)<0THEN610ELSELSETI0
    $=MKI$(-1*CVI(I0$)):PUT1,KR:GOSUB405:GOSUB445
610 IFK<>CVI(VJ$)THENK=CVI(IJ$):GOTO605
615 NEXT:IFCF=2THEN130ELSELPRINTTAB(57)USING"TOTAL:  $#####.##";GT#:GOSUB3
    35:PRINT@468,L2$;" GENERAL LEDGER INPUTS":IFCA$="C"THENL9$="CASH ACCOUNTIN
    G METHOD - DO NOT POST "ELSEL9$="ACCRUAL ACCOUNTING METHOD - DO NOT POST "
620 W7=W7+1:OPEN"R",3,VG$:G=1:GOSUB810:GOSUB830:G(1)=GA:CF=2:FORG=3TOGT:IFGL$(G)
    =0THEN630ELSEGOSUB305:IFCF=2THENGOSUB840:CF=0
625 GOSUB810:GOSUB830:GC#=GC#+GL$(G):GOSUB820:GC#=GL$(G):GOSUB650
630 NEXT:LPRINTL1$:LPRINTL3$:LPRINT"END OF POSTING REPORT #";R0:CLOSE3:GOSUB335:
    R0=R0+1:IFR0=32767THENR0=1:GOTO130ELSE130
650 C$=CHR$(G):GOSUB345:IFGC#>0THEN660ELSELPRINTTAB(10)USINGF3$:G(1):LPRINT" (
    A/P )";TAB(25)USINGF4$;-GC#;
655 LPRINTTAB(47)USINGF3$:GA$:LPRINTC$:TAB(60)USINGF4$:GC#:RETURN
660 LPRINTTAB(10)USINGF3$:GA$:LPRINTC$:TAB(25)USINGF4$:GC#;
665 LPRINTTAB(47)USINGF3$:G(1):LPRINT" ( A/P )";TAB(60)USINGF4$;-GC#:RETURN
700 CF=0:GOSUB400:IFCF=2THEN130ELSEPRINT@128,L2$;W7=1:OPEN"R",3,VG$:G=1:GOSUB81
    0:GOSUB830:G(1)=GA:CF=2:W$=INKEY$:FORG=3TOGT:W$=INKEY$:IFW$="@"THENG=GT:GOT
    0710ELSEGOSUB810:GOSUB830:IFGC#=0THEN710ELSEGOSUB305:IFCF=2THENGOSUB840:CF=
    0
705 GOSUB650
710 NEXT:CLOSE3:IFCF=2THEN130ELSEIFW$="@"THENGOSUB310
715 LPRINTL1$:LPRINTL3$:LPRINT"END OF GENERAL LEDGER RECAP REPORT #";R1:GOSUB335
    :R1=R1+1:IFR1=32767THENR1=1:GOTO130ELSE130
800 FORW2=1TOGT:GL$(W2)=0:NEXT:RETURN
805 LPRINTTAB(33)"AS OF ";TI$:LPRINTTAB(63)" PAGE";W7:LPRINTL3$:LPRINTL9$:
    LPRINTL1$:LPRINTTAB(23)"DEBIT(+)":TAB(60)"CREDIT(-)":LPRINTTAB(23)"-----
    ";TAB(60)"-----":LPRINTL1$:RETURN
810 GR=INT((G-1)/25)+1:GD=G-25*INT((G-1)/25)-1:FIELD3,GD*10ASG0$,2ASG1$,8ASG2$:R
    ETURN
820 LSETG1$=MKI$(GA):LSETG2$=MKD$(GC#):PUT3,GR:RETURN
830 PRINT@470,L2$;"WORKING ON GLC #:";G:GET3,GR:GA=CVI(G1$):GC#=CVD(G2$):RETURN
840 IFS=2THENLPRINTTAB(30)"GENERAL LEDGER INPUTS":GOSUB805:RETURNELSELPRINTTAB(2
```



```
3)"GENERAL LEDGER RECAP - REPORT #";R1:LPRINTTAB(32)"TOTAL THIS MONTH":GOSU
B805:RETURN
850 CLS:PRINT@469,"RETURNING TO MAIN MENU":CLOSE:OPEN"O",1,VP$:PRINT#1,I:IT:IN:I
D:IS:IH:VT:VN:VD:EP:TD:R0:R1:R2:R3:R4:R5:R6:R7:R8:FC:LC:STR$(CP#)+"D0":FORW
9=1TOVN-1:PRINT#1,P(W9,0):P(W9,1):NEXT:FORW9=1TOIN-1:PRINT#1,I(W9):NEXT:CLO
SE1:RUN"APS
1040 KR=INT((K-1)/6)+1:KD=K-6*INT((K-1)/6)-1:FIELD1,KD*42ASI0$,2ASI0$,6ASI1$,2AS
I2$,2ASI3$,2ASI4$,4ASI5$,4ASI6$,4ASI7$,4ASI8$,1ASIW$,1ASIX$,1ASIY$,1ASIZ$,4
ASI9$,2ASII$,2ASIJ$:RETURN
1080 IV$=I1$:D=ABS(CVI(I2$)):DA=D:D=ABS(CVI(I3$)):DU=D:GOSUB370:DD$=D$:V$=I5$:GOSUB360:A1#=N#:V$=I6$:GOSUB3
60:A2#=N#:V$=I7$:GOSUB360:A3#=N#:V$=I8$:GOSUB360:A4#=N#:V$=I9$:GOSUB360:A5#
=N#
1085 VT#=A1#+A2#+A3#+A4#:A6#=0:IFA5#<0THENA6#=ABS(A5#):A5#=INT(VT#*ABS(A5#)+.5D0
)/100D0:RETURNELSERETURN
1100 JR=INT((J-1)/2)+1:JD=J-2*INT((J-1)/2)-1:FIELD2,JD*127ASV0$,2ASV0$,26ASV1$,1
BASV2$,26ASV3$,14ASV4$,2ASV5$,9ASV6$,12ASV7$,4ASVA$,4ASVB$,4ASVC$,2ASV8$,2A
SVI$,2ASVJ$:GET2,JR:PRINT@468,"WORKING ON VENDOR #:";USINGF3$:CVI(V0$):RET
URN
1120 V$(1)=V1$:V$(2)=V2$:V$(3)=V3$:IN$=V4$:GOSUB300:V$(4)=IN$+" "+V5$+" "+V6$:
V$(7)=V7$:RETURN
1125 V$=VA$:GOSUB360:A1#=N#:V$=VB$:GOSUB360:A2#=N#:V$=VC$:GOSUB360:A3#=N#:RETURN
2500 IFERR/2+1=54THENCLS:PRINT@469,"NO FILES ON DATA DISK

":END
2510 IFERR/2+1=57THEN2540
2520 IFERR/2+1=70THENCLS:PRINT@468,"*** INVALID PASSWORD ***

SGNPROGRAM TERMINATED
":END
2530 PRINT:PRINTCHR$(30);"UNEXPECTED ERROR CODE ";ERR/2+1;"IN LINE":ERL:GOSUB490
:GOTO850
2540 TE=TE+1:IFTE>5THENCLS:PRINT@470,"** DISK I/O ERROR **":GOSUB490:GOTO850ELSE
RESUME
```













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