

BURROUGHS HALL OF PROGRAMS - PROGRAM PROFILE

Descriptive Title of Main Application

Filing Guide 5-00-L4311-02

L4000 ACCOUNTS PAYABLE SYSTEMS

Style of Machine L4311-609

Application Code 026

Describe Type of Business

General

Date Installed

Adjuncts PF 6

Other Comments

Special Features N/A

HOME OFFICE STANDARD PACKAGE

2-1300-001-00
✓ Firmware I D 2-1070-019-00 CDV/CDC Add-on

Descriptive Title of Application Programs in this Installation. Major Application First. No. of Instructions. Activity & Volume.

Accounts Payable - Voucher Build Up or Vendor Record Posting and Occasional Check Writing
- Direct Pay Vouchering or Vendor Record Posting and Check Writing
- Automatic Summary Totals W/Expense Distribution Record Update
- Journal Entry & General Ledger Posting
- Check Writing Only

1178 Instructions

A. Significant advantages to the user.

Complete A/P System with options for Build-Up, Direct Pay, or a combination.

All routines are resident in Mainline Program.

Journalizing of invoices and distribution to account numbers in memory enables the operator to arrive at a zero proof condition prior to handling of the voucher. Voucher or Vendor record update is then automatic from Systems Memory.

B. Description of the significant features of the System

Invoices are posted to the Purchase Journal with the ability to store up to 10 invoice amounts and alpha reference numbers for subsequent automatic posting to the apron portion of the voucher check or to the Vendor Record. A reverse entry routine is provided to automatically reverse the last invoice amount and reference number on the journal and to decrement the tank by "1". When the invoice prints on the voucher, only the correct amount and reference number will print. Account distribution is made to 80 major accounts stored in a look-up table. The operator has the option to post directly to any Expense Distribution Record account, including those in the table, if it is required.

The program permits occasional checks while posting invoices to either Vouchers or Vendor Record.

Under the Direct Pay and Check Writing Only modes, the operator has the option to bypass the vendor record update operation.

Totals for all operations print only active summary account numbers and amounts. Automatic update of these amounts to Expense Distribution is also provided.

✓ Revised since last issue.

Totals for Accounts Payable Credit (or Debit), Cash Bank, and Discounts Earned are manually posted to the General Ledger using the Journal Entry/General Ledger program segment.

Forms control for the Journal is under program control, providing automatic advance to the next page as required. If a voucher is being posted and the next page situation arises, the system automatically opens the handler, advances the journal to the next page, and enables a PK which indicates to the operator what has just happened. Realignment of the voucher and depression of this PK is the only operation allowed.

C. Description of the significant characteristics of the program.

1. This program has two tables for build up of 10 invoice amounts (10 words) and 10 Alpha invoice numbers (10 words), for automatic posting to voucher.
2. 80 Word Table with resident account number (6 digits) the right hand 9 digits are used to store amount +-. The account numbers are searched out using binary method. Capacity is provided for changing these account numbers by a PK selected routine.
3. Total of stored accounts: only active accounts are totals. Active accounts are added to Hash Total. Active accounts are then posted to (Data Retrieval) Records and subtracted from Hash Total. Active accounts are then posted to (Data Retrieval) Records and subtracted from Hash Total to prove all accounts were posted to Records.
4. Check digit verification and calculation is provided on all listed balances and to-date figures.
5. Operating Instructions are included in the COBOL print-out to allow modification to both programs and operating instructions at the same time.

✓ NOTE: TO OPERATE THIS PROGRAM, YOU MUST HAVE FIRMWARE SET 2-1300-001-00 AND CHECK DIGIT VERIFY FIRMWARE ADD-ON 2-1070-019-00 LOADED INTO THE SYSTEM.

D. The following additional material is available from the ~~Hall of Programs~~ Literature Distribution:

<u>Document No.</u>	<u>Description</u>
1051562A	System Definition
1051562B	Compiler Listing
1051562C	Object Program (Available from District)
1051562D	Source Program (Available from District)
1018363	Voucher Check Demonstrating Form
1051513	General Ledger Demonstrating Form
1051505	Vendor Record Demonstrating Form
✓ 1052800	Media for Accounts Payable Demonstration
✓ 1053121	Month End Balance Transfer & Report Writing Program Profile

Burroughs Corporation



BUSINESS MACHINES GROUP

March 22, 1971

L 4000 ACCOUNTS PAYABLE SYSTEMS

The new L 4000 Accounts Payable System is a powerful Selling/Demonstrating tool providing maximum flexibility and installability for users of the L 4000. This system meets most needs for any Accounts Payable system without modification, enabling you to install the system rapidly and with little effort. The program and operating instructions are written in COBOL to make minor modifications easy. Some of the features of this powerful system are . . .

- Voucher Buildup with occasional check writing.
- Vendor Ledger with occasional check writing.
- Direct Pay to Voucher apron or Vendor Ledger.
- Check Writing only for Voucher Buildup or Vendor Ledger.
- AUTOMATIC printing of up to 10 invoices (Reference/Amount)
on Voucher apron OR Vendor Ledger.
- "High Volume" distribution to 80 Account Numbers.
- Individual Distribution to General Ledger of any Account Number,
Voucher or Vendor Ledger System.
- Check Digit Verification of account balances.
- Discount Decision - None/Dollar Amount/Percent Amount.
- Automatic Posting of Summary Totals to General Ledger.
- General Ledger Journal Entry program.
- Program Control over pin fed journal.

Management Reports for both Profit and Loss Statement and Financial Position Statement are included as a separate program with this release. As an automatic by-product of the Month End Balance Transfer routine, these complete, flexible reports are easily prepared. With the buffered keyboard of the Series L there is no delay in entering data for the next account while a detailed report line is printed from memory.

Attached to this letter are the revised Program Profile for L 4000 Accounts Payable Systems (1051562), System Definition for L 4000 Accounts Payable Systems (1051562A and PCN 1051562A-001), L 4000 Accounts Payable Demonstrating Media (1052800), Program Profile for L 4000 Month End Balance Transfer and Report Writing (1053121), and System Definition for L 4000 Month End Balance Transfer and Report Writing (1053121A).

Regular Hall of Programs distribution is being made for Symbolic Listing for L 4000 Accounts Payable Systems (1051562B) and Symbolic Listing for L 4000 Month End Balance Transfer and Report Writing (1053121B). Demonstrating forms - Voucher Check (1018363), General Ledger (1051513), Vendor Record (1051505) - if not in branch stock can be ordered from Literature Distribution.

Demonstrate these new programs for additional revenue. Good Selling.

TO: Managers and Salesmen
with Product Responsibility

C. W. Gardner, Manager
Sales Development, Group II

Burroughs



PUBLICATION
CHANGE
NOTICE

PCN No.: 1051562A-001 Date: March 22, 1971
Publication Title: Accounts Payable System Systems Definition

Other Affected Publications: _____

Supersedes: _____

Description

This PCN amends the operating instructions to include reference to the required firmware and CDC/CDV modifier.

Remove and replace the first page of the Operating Instructions.

Retain this PCN as a record of the changes made to this document.

1051562A-001

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001600/*****
001700*   O P E R A T I N G   I N S T R U C T I O N S
001800*****
001900*   SYSTEM MUST HAVE FIRMWARE # 2-1300-001-00 AND CDC / CDV ADD
002000*   ON # 2-1070-019-00 PRIOR TO LOADING PROGRAM.
002100*****
002200*   I N I T I A L I Z E
002300*****
002400*
002500*       1. ALIGN FORM TO LINE 3.
002600*           14 7/8 CARBON-FACED JOURNAL, RIGHT EDGE AT 000
002700*           STYLE 3 FRONT GUIDE LEFT AT SCALE 003
002800*           STYLE 3 FRONT GUIDE RIGHT AT SCALE 088
002900*           STYLE 1 FRONT GUIDE LEFT AT SCALE 156
003000*           STYLE 1 FRONT GUIDE RIGHT AT SCALE 256
003100*           LOWER PRESSURE ROLLS ENGAGED
003200*
003300*       2. DEPRESS PK1 TO START---THE FOLLOWING PK'S ARE LIT
003400*           PK5 - DIRECT PAY
003500*           PK 7 - JOURNAL ENTRIES
003600*           PK 8 - CHANGE ACCOUNT NUMBERS
003700*           PK 14 - CHECK WRITING ONLY
003800*           PK 17 - INITIAL INSTALLATION LEDGER HEADUP
003900*           PK 19 - START A/P
004000*           PK 20 - CLEAR TOTALS
004100*           PK 24 - A/P TOTALS
004200*           OCK 1 - LOAD DATE AND 1ST CHECK NUMBER
004300*
004400*****
004500*   D I R E C T   P A Y
004600*****
004700*
004800*       FOLLOW THE PROCEDURE FOR ?LOAD DATE AND 1ST CHECK NUMBER?
004900*       AND THEN FOR ?ACCOUNTS PAYABLE WITH CHECK WRITING?. THE
005000*       EXCEPTIONS ARE NOTED WHERE APPLICABLE.

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005100*

005200*****

005300* JOURNAL ENTRIES

005400*****

005500*

005600* TYPE DATE WITH OCK 1.

005700* 1. TYPE DESCRIPTION WITH

005800* OCK 1 FOR SINGLE LINE OR

005900* OCK 2 FOR A SECOND LINE OF TYPING OR

006000* PK 22 FOR JOURNAL ENTRY TOTALS.

006100* 2. LIST DISTRIBUTION ACCOUNT NUMBER WITH

006200* OCK 1 FOR NORMAL OPERATION OR

006300* OCK 3 TO BYPASS SEARCH FOR ACCOUNT NUMBER IN MEMORY OR

006400* OCK 2 TO TYPE ANOTHER DESCRIPTION, RETURN-

006500* ING TO STEP 1 ABOVE OR

006600* PK 3 TO PRINT PROOF FIGURE.

006700* 3. LIST DISTRIBUTION AMOUNT WITH

006800* OCK 2 FOR MULTIPLE DISTRIBUTIONS, RETURNING TO STEP 2

006900* ABOVE

007000* OCK 1 TO PRINT PROOF FIGURE.

007100* USE RE KEY FOR CREDIT ENTRIES.

007200* 4. WHEN PROOF FIGURE IS .00, OPERATION RETURNS TO STEP 1

007300* ABOVE. OTHERWISE, OPERATION RETURNS TO STEP 2 ABOVE.

007400*

007500*****

007600* CHANGE ACCOUNT NUMBERS

007700*****

007800*

007900* NOTE--ACCOUNT NUMBERS MUST BE IN ASCENDING ORDER IN

008000* MEMORY. THE CHART OF ACCOUNT NUMBERS INITIALLY LOADED

008100* CAN BE FOUND IN THE DATA DIVISION.

008200* 1. LIST ACCOUNT NUMBER TO BE CHANGED WITH OCK 1. IF THE

008300* ACCOUNT NUMBER IS NOT IN THE TABLE, AN * WILL PRINT AND

008400* THE ALARM WILL SOUND. RELIST ACCOUNT NUMBER.

008500* 2. LIST THE NEW ACCOUNT NUMBER WITH OCK 1.

ACCOUNTS PAYABLE SYSTEMS

with

Burroughs

SERIES L 4000

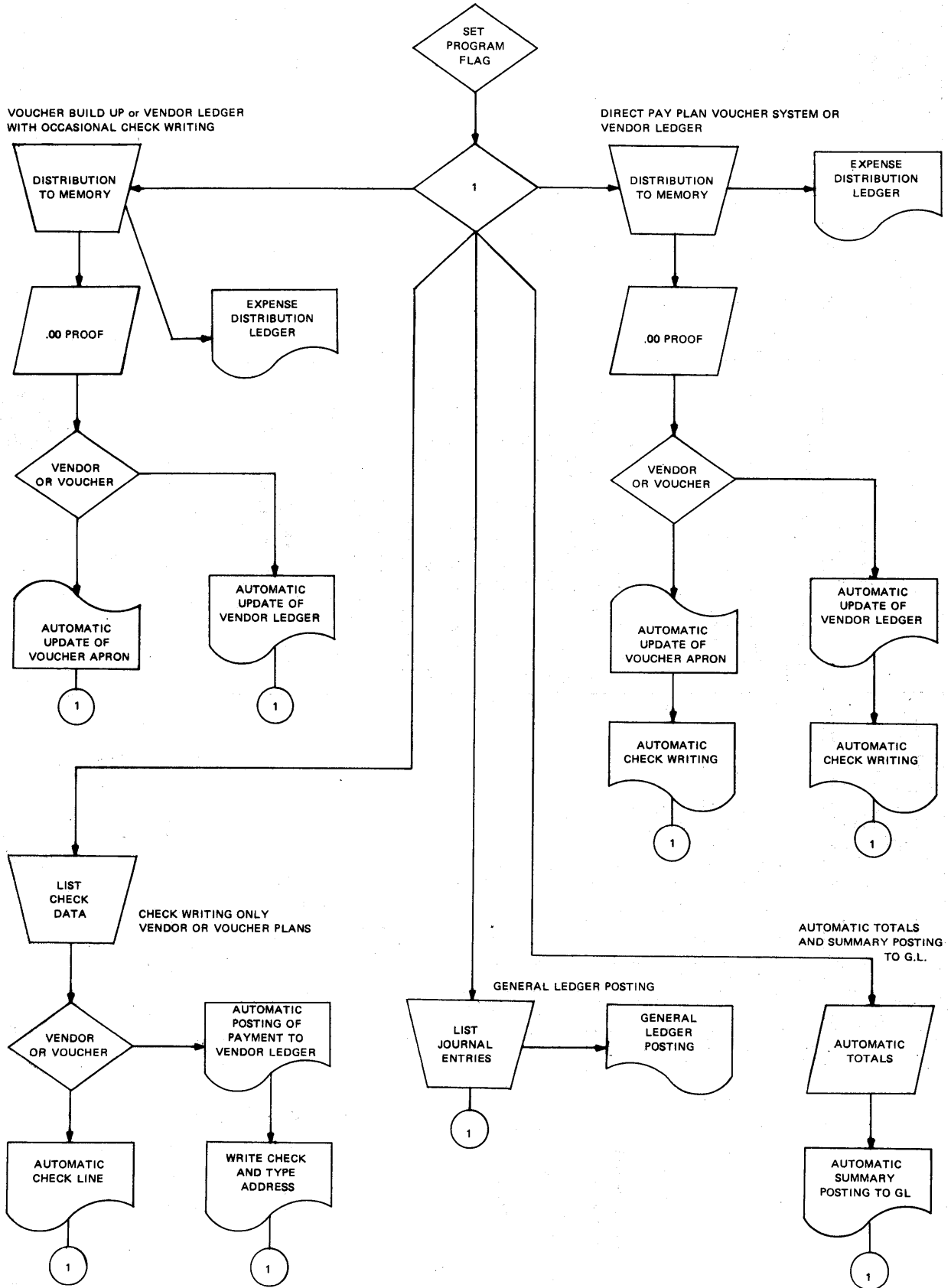
SYSTEM DEFINITION

RELATED MATERIAL

LITERATURE	IDENTIFICATION NO.
Symbolic Listing	1051562B
Demonstrating Media	1052800
DEMONSTRATING FORMS	
Voucher Check	1018363
Vendor Record	1051505
General Ledger	1051513
PROGRAMS	
Object Program	1051562C
Source Program	1051562D

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SEQUENCE	DATA DESCRIPTION OR OPERATION	ALPHANUMERIC (A)	NUMERIC (N)	INPUT				INPUT SOURCE Keyboard (KB), Specify Media, Specify MB, OCK, PK, etc., only if particular one required; Punched Card (PC); Edge Punched Card (EPC); Punched Tape (PT); Striped Ledger (SL); Specify Reader; Memory (M); Data Com Receive. (R)	PROCESSING REQUIREMENTS Accumulations; Formulas; Extensions; Store for later use; Calculations; Formatting for output.	PRINT (✓)	PUNCH (✓)	OUTPUT				OUTPUT DETAIL Print: Specify Printer and Format Console (CP), Line Printer (LP); Punch: Specify Adjunct, Format, Special codes, etc.; Striped Ledger; Data Com Transmit. (T)	INSTRUCTIONS
				FIELD DEFINITION INPUT		FIELD DEFINITION OUTPUT											
				Fixed Size	Variable Min Max Norm	Fixed Size	Variable Min Max Norm										
								ADVANCE TO LINE 3, SET LINE COUNT									
010	LOAD DATE	A	9				KB	STORE	X		9				CP		
011	LOAD BEGINNING CHECK NUMBER	N			5		KB	STORE	X				5		CP		
030	TYPE VENDOR NAME	A			28		KB	PK FOR TOTALS - SEQ 420	X				28		CP		
020	LIST VENDOR NUMBER	N			6		KB	STORE.	X				6		CP		
031	LIST VOUCHER NUMBER	N			6		KB	STORE FOR LATER PRINTOUT	X				6				
040	LIST INVOICE AMOUNT	N			8		KB	STORE TEN INVOICE AMOUNTS AND INVOICE NUMBERS IN MEMORY FOR SUBSEQUENT AUTO-	X				8		CP		
050	LIST INVOICE NUMBER	A			9		KB	MATIC PRINTING ON VOUCHER AND OPTIONAL VENDOR LEDGER. OCK TO SEQ. 090 ON .00*	X				9		CP		
060	LIST DISTRIBUTION ACCOUNT NO.	N			6		KB	STORE: IF ACCOUNT NUMBER IS NOT IN MEMORY, PRINT * AFTER LAST DIGIT. OCK TO PRINT * EVEN IF ACCOUNT NUMBER IS IN MEMORY TO ALLOW DIRECT DISTRIBUTION TO LEDGER CARDS. OCK TO STEP 040.	X				6		CP		
070	LIST DISTRIBUTION AMOUNT	N			8		KB	STORE: OCK TO SEQUENCE 080 OCK TO SEQUENCE 060 IF "*" AT SEQ. 060 GO TO EXP. LEDGER STEP 350.	X				8		CP		
080	.00 PROOF PRINT (AUTOMATIC)	N			8		M	TOTAL INVOICE AMOUNT LESS DISTRIBUTION = .00. IF NOT .00, RETURN TO SEQ. 060. IF .00, GO TO SEQ. 040.	X				8		CP		
NOTE: PROVIDE FOR AUTOMATIC FORMS CONTROL OF PURCHASE, PAYMENT AND DISTRIBUTION JOURNAL. SYSTEMS SHOULD AUTOMATICALLY ADVANCE TO THE NEXT TOP OF FORM DURING SEQUENCES 20, 40 290, 91, 100, and 332. ADVANCE TO TOP OF NEXT FORM PRIOR TO BEGINNING SEQUENCE 430. OPEN HANDLER WHILE SLEWING FORM.																	

CUSTOMER HOME OFFICE APPLICATION L 4000 ACCOUNTS PAYABLE W VENDOR LEDGER

EQUIPMENT
SALESMAN BRANCH DATE

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PROGRAM DEFINITION CHART

PAGE 1

MKTG 2402 (6-69)

MOZMCDMNO	DATA DESCRIPTION OR OPERATION	ALPHANUMERIC (A)	FIELD DEFINITION INPUT				INPUT SOURCE Keyboard (KB), Specify Media, Specify MB, OCK, PK, etc., only if particular one required; Punched Card (PC); Edge Punched Card (EPC); Punched Tape (PT); Striped Ledger (SL); Specify Reader; Memory (M); Data Com Receive. (R)	PROCESSING REQUIREMENTS Accumulations; Formulas; Extensions; Store for later use; Calculations; Formatting for output.	PRINT (✓) HONOR (✓)	FIELD DEFINITION OUTPUT				OUTPUT DETAIL Print: Specify Printer and Format Console (CP), Line Printer (LP); Punch: Specify Adjunct, Format, Special codes, etc.; Striped Ledger; Data Com Transmitt. (T)	INSTRUCTIONS
			Fixed Size	Variable						Fixed Size	Variable				
				Min	Max	Norm					Min	Max	Norm		
090	TRANSPORT OPENS. INSERT VOUCHER CHECK TO APRON. LIST OLD BAL. & CHECK DIGIT	N		10		KB	OCK 2 TO SEQ 160 STORE OLD BALANCE. CDV. IF NO PREVIOUS BALANCE, HEAD VOUCHER, SEQ. 091. PROVIDE PK TO INSERT CONTINUATION VOUCHER. STEP X 091.				9		CP (CD DOES NOT PRINT)		
091	TYPE NAME AND ADDRESS	A		23		KB	OCK 1 RETURN TO 091. . . 4 LINE MAX. OCK 4 TO 100.	X			23		CP		
100	PRINT PREVIOUS BALANCE	N		9		M		X			9		CP		
105	DATE	A	9			M		X		9			CP		
110	INVOICE NUMBER	A		9		M	REMEMBERED FROM SEQUENCE 050	X			9		CP		
120	REFERENCE	A		17		KB	PK FOR CONT.	X			17		CP		
130	INVOICE AMOUNT	N		8		M	REMEMBERED FROM SEQUENCE 040	X			8		CP		
140	DEDUCTIONS	N		6		M	IF MINUS AMOUNT AT SEQ. 070 - PRINT HERE IF FURTHER INVOICES IN MEMORY, RETURN TO SEQ. 105. IF LAST INVOICE, GO TO SEQ. 150.	X			6		CP		
150	PRINT NEW VOUCHER BALANCE	N		8		M	COMPUTE CHECK DIGIT.	X			8		CP		
151	PRINT CHECK DIGIT	N		2		M	MOD 11 CHECK DIGIT. -To SEQ 30, unless DIRECT PAY	X			2		CP		
160	INSERT VENDOR LEDGER VENDOR LEDGER						LIST - BALANCES TO DATE AND CHECK DIGIT FROM VENDOR LEDGER. OCK 1 TO SEQ. 230.								
	LIST AMOUNT DUE, LIST PURCHASE	N		7		KB									
	TD & CHECK DIGIT	N		10		KB									

CUSTOMER HOME OFFICE APPLICATION L 4000 ACCOUNTS PAYABLE

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PROGRAM DEFINITION CHART

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MKTG 2402 (6-69)

PROGRAM CODE	DATA DESCRIPTION OR OPERATION	ALPHANUMERIC (A)	NUMERIC (N)	INPUT				INPUT SOURCE Keyboard (KB), Specify Media, Specify MB, OCK, PK, etc., only If particular one required: Punched Card (PC); Edge Punched Card (EPC); Punched Tape (PT); Striped Ledger (SL); Specify Reader; Memory (M); Data Com Receive. (R)	PROCESSING				PRINT (✓)	PUNCH (✓)	OUTPUT				OUTPUT DETAIL Print: Specify Printer and Format Console (CP), Line Printer (LP); Punch: Specify Adjunct, Format, Special codes, etc.; Striped Ledger; Data Com Transmit. (T)	INSTRUC-OZS
				FIELD DEFINITION INPUT		FIELD DEFINITION OUTPUT			PROCESSING REQUIREMENTS Accumulations; Formulas; Extensions; Store for later use; Calculations; Formatting for output.	Fixed Size	Variable Min	Variable Max			Variable Norm					
				Fixed Size	Variable Min	Variable Max	Variable Norm													
	VENDOR LEDGER CHECK PAYMENT																			
170	DATE	A	9				M	NONE			X		9							CP
180	CHECK NUMBER	N		5			M OR KB	ADVANCE BY 1, PRINT IN RED. NO LIST IS AUTOMATIC NUMBER.			X			5						CP
190	CHECK AMOUNT	N		7			KB	SUBTRACT FROM VENDOR BALANCE. OCK 4 TO PRINT FULL VOUCHER BALANCE. LIST AMOUNT W/OCK 1,2,3 FOR PARTIAL PAYMENT.			X			7						CP
200	DISCOUNT	N		5			KB	OCK 1 TREATED AS DOLLAR LISTING. OCK 2,3,4 TREATED AS PERCENTAGE FIGURE 99 DECIMAL 99 = 99.99%. SUBTRACT FROM CHECK AMOUNT AND VENDOR BALANCE.			X			10						CP
201	PRINT % 4.75% IN RED	A					M	IF DISCOUNT OPTION USED.			X			1						CP
210	PRINT BALANCE	N		8			M	STORE			X			8						CP
220	PRINT PURCHASES YEAR TO DATE	N		10			M	CDC			X			10						CP
221	PRINT CHECK DIGIT	N		2			M	TO SEQ. 290 AFTER OPENING TRANSPORT			X			2						CP
	VENDOR LEDGER UPDATE PURCHASES																			
230	DATE	A	9				M	NONE			X		9							CP
240	INVOICE NUMBER	A		9			M	NONE			X			9						CP
250	DESCRIPTION	A		15			KB	NONE - OCK FOR IN RUN FILLED SHEET			Z			15						CP
260	DEBITS	N		8			M	STORE: MULTIPLE TO SEQUENCE 230 LAST ITEM TO SEQUENCE 270			X			8						CP
270	BALANCE	N		8			M				X			8						CP
280	PURCHASES TO DATE	N		10			M	CDC. STORE - DECISION TO WRITE CHECK			X			10						CP
281	PRINT CHECK DIGIT	N		2			M	USE PK TO SEQ. 170 ABOVE. OCK RETURNS TO SEQUENCE 020.			X			2						CP

CUSTOMER HOME OFFICE APPLICATION L 4000 ACCOUNTS PAYABLE
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PROGRAM DEFINITION CHART

MOZMCMIS	DATA DESCRIPTION OR OPERATION	ALPHANUMERIC (A)	NUMERIC (N)	INPUT				PROCESSING				OUTPUT				INSTRUCTIONS	
				FIELD DEFINITION INPUT				INPUT SOURCE Keyboard (KB); Specify Media, Specify MB, OCK, PK, etc., only if particular one required; Punched Card (PC); Edge Punched Card (EPC); Punched Tape (PT); Striped Ledger (SL); Specify Reader; Memory (M); Data Com Receive. (R)	PROCESSING REQUIREMENTS Accumulations; Formulas; Extensions; Store for later use; Calculations; Formatting for output.	PRINT (✓)	PUNCH (✓)	FIELD DEFINITION OUTPUT					OUTPUT DETAIL Print: Specify Printer and Format Console (CP), Line Printer (LP); Punch: Specify Adjunct, Format, Special codes, etc.; Striped Ledger; Data Com Transmit. (T)
				Fixed Size	Variable Min	Variable Max	Variable Norm					Fixed Size	Variable Min	Variable Max	Variable Norm		
	CHECK WRITING																
290	INSERT CHECK TO BOTTOM LIMIT																
	PRINT CHECK DATE	A		9		M		NONE		X		9			CP		
300	CHECK NUMBER	N			5	M		NONE		X			5		CP		
310	DISCOUNT AMOUNT	N			5	M		NONE		X			5		CP		
320	SAFEGUARD AMOUNT	N			8	M		STORE		X			8		CP		
330	AMOUNT	N			8	M		NONE; IF PARTIAL PAY TO STEP 331 OTHERWISE, OPEN HANDLER AND RETURN TO 020		X			8		CP		
331	PARITAL CHECK							HEAD UP VOUCHER AS IN SEQ. 091. OPEN HANDLER REALIGN									
332	PRINT DATE	A			9	M				X			9		CP		
333	PRINT "VO" THEN VOUCHER #	A/N			6	M				X			6		CP		
334	PRINT "BALANCE FORWARD"	A		A		M		THEN BALANCE (150 - 151) THEN TO SEQ. 20 020, PAGE 1.		X			-		CP		
	MISCELLANEOUS POSTING TO GENERAL LEDGER							FROM SEQ. 070									
350	LIST ACCOUNT BALANCE AND CHECK DIGIT	N			9	KB		CDV, OPEN HANDLER		X			8				
351	INSERT LEDGER																
359	PRINT "PJ" OR "JE"	A			2					X			2		CP		
360	PRINT DATE	A			9	M				X			9		CP		
370	PRINT ACCOUNT NUMBER ON LEDGER	N			6	M		FROM 060		X			6		CP		
375	REFERENCE: VO# 17 ALPHA	A			29	M/KB		VOUCHER# AUTO PRINT IN "VO" AFTER		X			17		CP		
380	DEBIT	N			8	M		STORE, ADD TO ACCOUNT BALANCE (SEQ. 350)		X			8		CP		
390	CREDIT	N			8	M		STORE, ADD TO ACCOUNT BALANCE (SEQ. 350)		X			8		CP		
400	CURRENT MONTH BALANCE	N			8	M		CDC		X			8		CP		
410	PRINT CHECK DIGIT	N			2	M		GO TO SEQ. PER OCK DECISION FROM SEQUENCE 070. (TO 060 OR 080)		X			2		CP		

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MKTG 2402 (6-69)

MOZCDBMS	DATA DESCRIPTION OR OPERATION	ALPHANUMERIC (A)	NUMERIC (N)	INPUT				INPUT SOURCE Keyboard (KB), Specify Media, Specify MB, OCK, PK, etc., only if particular one required; Punched Card (PC); Edge Punched Card (EPC); Punched Tape (PT); Striped Ledger (SL); Specify Reader; Memory (M); Data Com Receive. (R)	PROCESSING REQUIREMENTS Accumulations; Formulas; Extensions; Store for later use; Calculations; Formatting for output.	PRINT (✓)	PUNCH (✓)	OUTPUT				OUTPUT DETAIL Print: Specify Printer and Format Console (CP), Line Printer (LP); Punch: Specify Adjunct, Format, Special codes, etc.; Striped Ledger; Data Com Transmit. (T)	INSTRUCTIONS
				FIELD DEFINITION INPUT		FIELD DEFINITION OUTPUT											
				Fixed Size	Variable Min Max Norm	Fixed Size	Variable Min Max Norm										
	TOTALS ROUTINE																
420																	
430	PRINT "TOTAL INVOICES"	A		14		23	M			X				23		CP	
440	PRINT TOTAL INVOICE AMOUNT	N				11	M			X				11		CP	
450	PRINT "TOTAL PAYABLES"	A				23	M			X				23		CP	
460	PRINT TOTAL ACCOUNTS PAYABLE	N				11	M	RED (CR.) IS NORMAL COLOR		X				11		CP	
470	PRINT "TOTAL CHECKS"	A				23	M			X				23		CP	
480	PRINT TOTAL CHECKS WRITTEN	N				11	M	RED (CR.) IS NORMAL COLOR		X				11		CP	
490	PRINT "TOTAL DISCOUNTS"	A				23	M			X				23		CP	
500	PRINT TOTAL DISCOUNT AMOUNT	N				11	M	RED (CR.) IS NORMAL COLOR		X				11		CP	
510	PRINT "NET TOTAL"	A				23	M	SPACE - THEN PRINT - REFERENCE FIGURE		X				23		CP	
520	PRINT NET TOTAL AMOUNT	N				11	M	ONLY		X				11		CP	
530	PRINT A/P DISTRIBUTION	A				23	M	HALT PROGRAM TO ALLOW OPERATOR TO CONT. BY DEPRESSION OF OCK OR PK. OCK OR PK TO RETURN TO SEQ. 020 IF TOTALS ARE INCORRECT.		X				23		CP	
540	PRINT ACCOUNT NUMBER	N				6	M (FROM SEQ. 060)	PRINT ONLY THE ACTIVE ACCOUNT NUMBERS		X				6		CP	
550	PRINT AMOUNT	N				11	M (FROM SEQ. 070)	AND THEIR CORRESPONDING AMOUNTS.		X				11		CP	
560	PRINT TOTAL DISTRIBUTION	N				13	M			X				13		CP	
561	DISTRIBUTION PROOF	N				11	M	LIGHT PK FOR GENRAL LEDGER UPDATE. SUBTRACT POSTINGS FROM DISTRIBUTION TOTALS		X				11		CP	
	G/L UPDATE FROM MEMORY							OPERATION IS THE SAME AS STEPS 350 TO 410 ACCOUNT NUMBER COMES FROM MEMORY. PK FOR FINAL TOTALS. PRINT "PJ SUMMARY TOTAL" AFTER ACCOUNT NUMBER. ON JOURNAL ENTRIES, PRINT "JE" AND "SUMMARY TOTALS"									

CUSTOMER HOME OFFICE _____ APPLICATION L 4000 ACCOUNTS PAYABLE
EQUIPMENT _____
SALESMAN _____ BRANCH _____ DATE _____



PROGRAM DEFINITION CHART

MOZICOMS	DATA DESCRIPTION OR OPERATION	ALPHANUMERIC (A)	NUMERIC (N)	INPUT				INPUT SOURCE Keyboard (KB), Specify Media, Specify MB, OCK, PK, etc., only if particular one required; Punched Card (PC); Edge Punched Card (EPC); Punched Tape (PT); Striped Ledger (SL), Specify Reader; Memory (M); Data Com Receive. (R)	PROCESSING		PROCESSING REQUIREMENTS Accumulations; Formulas; Extensions; Store for later use; Calculations; Formatting for output.	PRINT (✓)	CHECK (✓)	OUTPUT				OUTPUT DETAIL Print: Specify Printer and Format Console (CP), Line Printer (LP); Punch: Specify Adjunct, Format, Special codes, etc.; Striped Ledger: Data Com Transmit. (T)	INSTRUCTIONS
				FIELD DEFINITION INPUT		FIELD DEFINITION OUTPUT			Fixed Size	Variable Min				Max	Norm				
				Size	Min	Max	Norm												
570	TOTALS "GENERAL LEDGER TOTALS"	A																	
580	"TOTAL DEBITS"	A			18						X			18					CP
590	PRINT TOTAL DEBITS	N			11						X			11					CP
600	"TOTAL CREDITS"	A			18						X			18					CP
610	PRINT TOTAL CREDITS	N			11						Z			11					CP
	INITIAL INSTALLATION																		
	VENODR LEDGER																		
700	TYPE VENDOR NAME	A			24			KB			X			24					CP
710	LIST VENDOR NUMBER	N			6			KB			X			6					CP
720	LIST ACCOUNT BALANCE	N			8			KB			X			8					CP
730	LIST PURCHASES TO DATE	N			9			KB			X			9					CP
740	PRINT CHECK DIGIT	N			1			M			X			1					CP
750	TYPE ADDRESS LINE	A			60			KB			X			60					CP
	GENERAL LEDGER																		
760	TYPE ACCOUNT NAME	A			31			KB			X			31					CP
770	LIST ACCOUNT NUMBER	N			6			KB			X			6					CP
780	LIST ACCOUNT BALANCE	N			8			KB			X			8					CP
790	PRINT CHECK DIGIT	N			1			M			X			1					CP

CUSTOMER HOME OFFICE

APPLICATION L 4000 ACCOUNTS PAYABLE

EQUIPMENT

SALESMAN

BRANCH

DATE

Printed in U. S. America



PROGRAM DEFINITION CHART

MOZMCDMIS	DATA DESCRIPTION OR OPERATION	ALPHANUMERIC (A)	NUMERIC (N)	FIELD DEFINITION INPUT				INPUT SOURCE Keyboard (KB), Specify Media, Specify MB, OCK, PK, etc., only if particular one required; Punched Card (PC); Edge Punched Card (EPC); Punched Tape (PT); Striped Ledger (SL); Specify Reader; Memory (M); Data Com Receive. (R)	PROCESSING REQUIREMENTS				PRINT (✓)	PUNCH (✓)	FIELD DEFINITION OUTPUT				OUTPUT DETAIL Print: Specify Printer and Format Console (CP), Line Printer (LP); Punch: Specify Adjunct, Format, Special codes, etc.; Striped Ledger; Data Com Transmit. (T)	INSTRUCTION
				Fixed		Variable			Accumulations; Formulas; Extensions; Store for later use; Calculations; Formatting for output.	Fixed		Variable			Print: Specify Printer and Format Console (CP), Line Printer (LP); Punch: Specify Adjunct, Format, Special codes, etc.; Striped Ledger; Data Com Transmit. (T)					
				Size	Min	Max	Norm			Size	Min	Max				Norm				
	JOURNAL ENTRIES DR/CR POSTING																			
030	TYPE 28 CHARACTER EXPLANATION	A				28	KB	STORE FOR LATER USE. OCK 1 ENDS. OCK 2,3,4 ALLOW ONE MORE LINE, ALSO STORED.		X				28		CP				
060	LIST ACCOUNT NUMBER	N			6	4	KB	OCK TO STORE AMOUNT IN MEMORY. IF A/C NUMBER NOT PRESENT PRINT "*" AND FORCE MANUAL POSTING. (SAME AS SEQ. 60 - PAGE 1)		X				6		CP				
070	LIST AMOUNT OCK 2 = T0 060 OCK 1 = TO .00 PROOF	N				8	KB			X				8		CP				
350	LIST ACCOUNT BALANCE AND CHECK DIGIT	N				9	KB	CDV, OPEN HANDLER												
360	INSERT LEDGER, PRINT DATE	A				9	M			X				9		CP				
370	PRINT ACCOUNT NUMBER	N			6	4	M			X				6		CP				
371	PRINT "JE"	A				2				X				2		CP				
375	PRINT 28 CHARACTER MESSAGE FROM MEMORY	A				28	M	NOTE: THIS IS A LONGER MESSAGE, AND AN AUTOMATIC MESSAGE, THAN 375 ON P. 4 ALLOW FOR TWO LINES OF TYPING.		X				28		CP				
380	DEBIT							} SAME AS PAGE 4												
390	CREDIT																			
400	MONTH BALANCE																			
410	CHECK DIGIT																			

CUSTOMER HOME OFFICE APPLICATION L 4000 ACCOUNTS PAYABLE
EQUIPMENT
SALESMAN BRANCH DATE



PROGRAM DEFINITION CHART



PROGRAM DEFINITION WORKSHEET

CUSTOMER _____ APPLICATION ACCOUNTS PAYABLE
EQUIPMENT L4000 BRANCH _____
SALESMAN _____ DATE _____

0 .5 1 1.5 2 2.5 3 3.5 4 4.5 5 5.5 6 6.5 7 7.5 8 8.5 9 9.5 10 10.5 11 11.5 12 12.5 13 13.5 14 14.5 15 15.5 16 16.5 17 17.5 18 18.5 19 19.5 20 20.5 21 21.5 22 22.5 23 23.5 24 24.5 25 25.5 26

CARRICO INDUSTRIESXXXXX
1234 MAIN STREET
DETROIT, MICHIGAN
XXXXXXXX48232XXXXXXXXXXXX

NAME
ADDRESS
CITY
ZIP

DATEXXXXX 123456 125.00 \$336,875.00\$336,875.00

OLD BAL	DATE	INV. NO.	REFERENCE	INVOICES	DEBITION	BALANCE	
.00	DATEXXXXX	A234567	MANUAL TYPE	999,999.99			
	DATEXXXXX	123456X	XXXXXXXXXXXXXXXXXXXX		111,111,1888,888,88	3	

TOTAL INVOICES 1,238,888.88
TOTAL A/P 888,888.88
TOTAL CHECKS 336,875.00
TOTAL DISC. 13,125.00
NET TOTAL 350,000.00

A/P DISTRIBUTION

101 111,111.11
301 50,000.00
610 900,000.00
838,888.89

101
301
610
G/L TOTAL .00
TOTAL DEBITS 1,461,111.10
TOTAL CREDITS 222,222.22

DATEXXXXX .00*
123456
VOUCHER BUILD UP SYSTEM NAME 999,999 666,666
999,999.99 A234567 610 900,000.00
610* 99,999.99
111,111.11^{RED} 123456X 101 111,111.11
222,222.22^{RED}
101 111,111.11^{RED}
101 111,111.11^{RED}
VENDOR LEDGER SYSTEM 159,357 753,159
100,000.00 A234588 301 50,000.00
610* 50,000.00
200,000.00 321 1,234,56* 250,000.00
50,000.00^{RED}
200,000.00^{RED} 321 ^{RED}
250,000.00 321 .00

General Ledger

DATE	ACCOUNT NUMBER	REFERENCE	DEBIT	CREDIT	MO. BAL.	C.D.	Y.T. D.
PJ DATEXXXXX	610	666666VO	VOUCHER BUILD UP SYSTEM NAME		100,099.99		4
			99,999.99				
PJ DATEXXXXX	610	753159VO	VENDOR LEDGER SYSTEM	50,000.00	150,099.99		9
PJ DATEXXXXX	610	SUMMARY TOTAL	900,000.00		838,888.89		1

VENDOR Ledger

DATE	INV. NO.	DESCRIPTION	DISCOUNT	PAYABLE	PAID	CURRENT BALANCE	PURCHASES	
DATEXXXXX	A234588	MANUAL TYPE		100,000.00				
DATEXXXXX	321			250,000.00		350,100.00	350,100.00	2
DATEXXXXX	123456	CHECK	3.75%		350,000.00	100.00	350,100.00	5

14 7/8" x 11" PIN FEED JOURNAL

INPUT				OUTPUT						
INVALID CODE	READER COND.			PUNCH OFF	MEDIA	ECHO CHECK	TAPE SUPPLY	ON	ALPHA	READY

START INITIAL- IZE	LOAD	UTILITY ZERO PROOF		DIRECT PAY	POST PAYMENTS	JOURNAL ENTRIES	ACCOUNT NUMBER CHANGES	VENDOR LEDGER FILLED SHEET	GENERAL LEDGER FILLED SHEET	AUTO REVERSE PREVIOUS INVOICE	CONTIN- UATION VOUCHER	
1	2	3	4	5	6	7	8	9	10	11	12	13

CHECK WRITING ONLY	WRITE CHECK		INITIAL INSTAL- LATION		START ACCOUNTS PAYABLE	CLEAR TOTALS		JOURNAL ENTRY TOTALS		TOTALS	ERROR	NUM.
14	15	16	17	18	19	20	21	22	23	24		

L4000 PK STRIP

```

001600/*****
001700*   O P E R A T I N G   I N S T R U C T I O N S
001800*****
001900*
002000*
002100*****
002200*   I N I T I A L I Z E
002300*****
002400*
002500*       1. ALIGN FORM TO LINE 3.
002600*           14 7/8 CARBON-FACED JOURNAL, RIGHT EDGE AT 000
002700*           STYLE 3 FRONT GUIDE LEFT AT SCALE 003
002800*           STYLE 3 FRONT GUIDE RIGHT AT SCALE 088
002900*           STYLE 1 FRONT GUIDE LEFT AT SCALE 156
003000*           STYLE 1 FRONT GUIDE RIGHT AT SCALE 256
003100*           LOWER PRESSURE ROLLS ENGAGED
003200*
003300*       2. DEPRESS PK1 TO START---THE FOLLOWING PK: S ARE LIT
003400*           PK5 - DIRECT PAY
003500*           PK 7 - JOURNAL ENTRIES
003600*           PK 8 - CHANGE ACCOUNT NUMBERS
003700*           PK 14 - CHECK WRITING ONLY
003800*           PK 17 - INITIAL INSTALLATION LEDGER HEADUP
003900*           PK 19 - START A/P
004000*           PK 20 - CLEAR TOTALS
004100*           PK 24 - A/P TOTALS
004200*           DCK 1 - LOAD DATE AND 1ST CHECK NUMBER
004300*
004400*****
004500*   D I R E C T   P A Y
004600*****
004700*
004800*       FOLLOW THE PROCEDURE FOR "LOAD DATE AND 1ST CHECK NUMBER"
004900*       AND THEN FOR "ACCOUNTS PAYABLE WITH CHECK WRITING". THE
005000*       EXCEPTIONS ARE NOTED WHERE APPLICABLE.

```

005100*

005200*****

005300* JOURNAL ENTRIES

005400*****

005500*

005600* TYPE DATE WITH DCK 1.

005700* 1. TYPE DESCRIPTION WITH

005800* DCK 1 FOR SINGLE LINE OR

005900* DCK 2 FOR A SECOND LINE OF TYPING OR

006000* PK 22 FOR JOURNAL ENTRY TOTALS.

006100* 2. LIST DISTRIBUTION ACCOUNT NUMBER WITH

006200* DCK 1 FOR NORMAL OPERATION OR

006300* DCK 3 TO BYPASS SEARCH FOR ACCOUNT NUMBER IN MEMORY OR

006400* DCK 2 TO TYPE ANOTHER DESCRIPTION, RETURN-

006500* ING TO STEP 1 ABOVE OR

006600* PK 3 TO PRINT PROOF FIGURE.

006700* 3. LIST DISTRIBUTION AMOUNT WITH

006800* DCK 2 FOR MULTIPLE DISTRIBUTIONS, RETURNING TO STEP 2

006900* ABOVE

007000* DCK 1 TO PRINT PROOF FIGURE.

007100* USE RF KEY FOR CREDIT ENTRIES.

007200* 4. WHEN PROOF FIGURE IS .00, OPERATION RETURNS TO STEP 1

007300* ABOVE. OTHERWISE, OPERATION RETURNS TO STEP 2 ABOVE.

007400*

007500*****

007600* CHANGE ACCOUNT NUMBERS

007700*****

007800*

007900* NOTE--ACCOUNT NUMBERS MUST BE IN ASCENDING ORDER IN

008000* MEMORY. THE CHART OF ACCOUNT NUMBERS INITIALLY LOADED

008100* CAN BE FOUND IN THE DATA DIVISION.

008200* 1. LIST ACCOUNT NUMBER TO BE CHANGED WITH DCK 1. IF THE

008300* ACCOUNT NUMBER IS NOT IN THE TABLE, AN * WILL PRINT AND

008400* THE ALARM WILL SOUND. RELIST ACCOUNT NUMBER.

008500* 2. LIST THE NEW ACCOUNT NUMBER WITH DCK 1.

008600* 3. PK 1 IS ENABLED FOR A RETURN TO START.
 008700* OTHERWISE RETURN TO STEP 1 ABOVE.
 008800*
 008900*****
 009000* C H E C K W R I T I N G O N L Y
 009100*****
 009200*
 009300* AT THE START OF EACH CHECK OPERATION, THE FOLLOWING PK'S
 009400* ARE ON
 009500* PK 1 - RETURN TO INITIALIZE
 009600* PK 9 - VENDOR LEDGER FILLED SHEET HEADUP
 009700* PK 24 - TOTALS
 009800* 1. TYPE VENDOR NAME
 009900* 2. LIST VENDOR NUMBER, IF ANY, WITH DCK 1.
 010000* 3. LIST VOUCHER NUMBER WITH DCK 1.
 010100* 4. LIST VOUCHER BALANCE (NO CHECK DIGIT REQUIRED).
 010200* 5. TO BYPASS VENDOR LEDGER OPERATION DEPRESS DCK 2.
 010300* OTHERWISE LIST VENDOR BALANCE WITH DCK 1, LIST
 010400* PURCHASES TO DATE AND CHECK DIGIT, DCK 1, AND INSERT
 010500* VENDOR LEDGER.
 010600* 6. IF POSTING TO VENDOR LEDGER, PROCEED WITH STEP 17 OF
 010700* "ACCOUNTS PAYABLE WITH CHECK WRITING" AND RETURN TO
 010800* STEP 1 ABOVE FOR NEXT CHECK.
 010900* IF BYPASSING VENDOR LEDGER, DEPRESS DCK 1 TO PRINT NEXT
 011000* CHECK NUMBER AUTOMATICALLY OR LIST NEXT CHECK NUMBER
 011100* AND DCK 1. THEN DEPRESS DCK 2 FOR A
 011200* DISCOUNT PERCENT OR DCK 1 TO LIST A DISCOUNT DOLLAR
 011300* AMOUNT. IF LISTING A PERCENT, LIST AS 4.5. IF NO
 011400* DISCOUNT, DEPRESS DCK 3.
 011500* 7. INSERT CHECK---PRINTING IS AUTOMATIC. RETURN TO STEP 1.

011600/

011700*****

011800* INITIAL INSTALLATION LEDGER

011900* HEADUP

012000*****

012100*

- 012200* 1. DEPRESS PK 9 TO HEADUP VENDOR LEDGER OR
- 012300* DEPRESS PK 10 TO HEADUP GENERAL LEDGER OR
- 012400* DEPRESS PK 1 TO RETURN TO INITIALIZE.

- 012500* 2. VENDOR LEDGER---ALIGN LEDGER FOR NAME
- 012600* TYPE VENDOR NAME WITH OCK 1
- 012700* LIST VENDOR NUMBER WITH OCK 1
- 012800* LIST VENDOR BALANCE WITH OCK 1
- 012900* LIST PURCHASES TO DATE WITH OCK 1

013000*

- 013100* TYPE VENDOR ADDRESS WITH OCK 1
- 013200* RETURN TO STEP 1 ABOVE.

013300*

013400* NOTE--THE CHECK DIGIT WILL BE AUTOMATICALLY COMPUTED
 013500* AND PRINTED IF THIS OPERATION IS INITIAL INSTALLATION.
 013600* HOWEVER, IF THIS OPERATION IS BEING PERFORMED AS A
 013700* FILLED SHEET LEDGER HEADUP, THE CHECK DIGIT MUST BE
 013800* LISTED WITH PURCHASES TO DATE.

013900*

- 014000* 3. GENERAL LEDGER---ALIGN FORM FOR ACCOUNT TITLE
- 014100* TYPE ACCOUNT TITLE WITH OCK 1
- 014200* LIST ACCOUNT NUMBER WITH OCK 1
- 014300* LIST ACCOUNT BALANCE WITH OCK 1
- 014400* RETURN TO STEP 1 ABOVE.

014500*

014600* NOTE--THE CHECK DIGIT WILL BE AUTOMATICALLY COMPUTED AND
 014700* PRINTED IF THIS OPERATION IS INITIAL INSTALLATION.
 014800* HOWEVER, IF THIS OPERATION IS BEING PERFORMED AS A
 014900* FILLED SHEET LEDGER HEADUP THE CHECK DIGIT MUST BE
 015000* LISTED WITH THE ACCOUNT BALANCE.

015100*
015200*****
015300* A C C O U N T S P A Y A B L E W I T H
015400* C H E C K W R I T I N G
015500*****
015600*
015700* AT THE START OF EACH VENDGR, THE FOLLOWING PK'S ARE LIT
015800* PK 1 - RETURN TO INITIALIZE
015900* PK 15 - WRITE CHECK FOR PREVIOUS VENDOR (SEE STEP 6 OF
016000* "CHECK WRITING ONLY", BYPASSING VENDOR LEDGER.
016100* PK 24 - A/P TOTALS
016200* 1. TYPE VENDOR NAME WITH DCK 1.
016300* 2. LIST VENDOR NUMBER WITH DCK 1.
016400* 3. LIST VOUCHER NUMBER WITH DCK 1.
016500* 4. LIST INVOICE AMOUNT WITH DCK 1 OR
016600* DEPRESS DCK 2 TO WRITE VOUCHER. THE SYSTEM ALLOWS UP TO
016700* 10 VOUCHERS AND THE VOUCHER MAY BE WRITTEN ONLY IF THE
016800* PROOF FIGURE IS .00.
016900* 5. TYPE INVOICE NUMBER WITH DCK 1.
017000* 6. LIST DISTRIBUTION ACCOUNT NUMBER WITH
017100* DCK 1 FOR NORMAL OPERATION OR
017200* DCK 3 TO BYPASS SEARCH FOR ACCOUNT NUMBER IN MEMORY OR
017300* PK 3 TO PRINT PROOF FIGURE OR
017400* PK 11 TO AUTOMATICALLY REVERSE INVOICE
017500* AMOUNT, RETURNING TO STEP 4 ABOVE.
017600*
017700* THE ACCOUNT NUMBER 999.9 MAY BE USED FOR MISCELLANEOUS
017800* ENTRIES AS REQUIRED.
017900* 7. LIST DISTRIBUTION AMOUNT WITH
018000* DCK 2 FOR MULTIPLE DISTRIBUTIONS OR
018100* DCK 1 TO PRINT PROOF FIGURE.
018200* USE RF KEY FOR CREDIT ENTRY. IF ENTRY WAS .00,
018300* OPERATION RETURNS TO STEP 6 ABOVE FOR LISTING ANOTHER
018400* ACCOUNT NUMBER. IF ACCOUNT NUMBER WAS NOT IN MEMORY, *
018500* PRINTS AFTER THE ACCOUNT NUMBER. FOLLOW THE PROCEDURE

018600* FOR "POSTING TO GENERAL LEDGER" FOR THIS ACCOUNT,
018700* IF DCK 1 WAS USED FOR PROOF FIGURE, OPERATION RETURNS
018800* TO STEP 4 ABOVE, IF PROOF IS .00.
018900*
019000* 8. I N S E R T V O U C H E R
019100* LIST VOUCHER BALANCE AND CHECK DIGIT AND INSERT VOUCHER.
019200* --IF INCORRECT ENTRY, ALARM WILL SOUND. RELIST--
019300* -----OR-----
019400* DCK 2 TO VENDOR LEDGER UPDATE (12 BELOW).
019500* 9. IF BALANCE IS .00, ALIGN VOUCHER TO HEADING AND
019600* TYPE HEADING (4 LINES MAXIMUM), USING DCK 1 FOR ADDIT-
019700* IONAL LINES OR DCK 4 FOR LAST LINE. IF BALANCE IS NOT
019800* .00 ALIGN TO LAST PRINTED LINE OF APRON ON VOUCHER.
019900* 10. TYPE DESCRIPTION FOR EACH INVOICE LINE WITH
020000* DCK 1 FOR NORMAL OPERATION OR
020100* PK 12 FOR A CONTINUATION VOUCHER. ON THE CONTINUATION
020200* VOUCHER, TYPE HEADING AS DESCRIBED IN 9 ABOVE.
020300* NOTE--IF HANDLER OPENS DURING THE VOUCHER WRITING
020400* OPERATION, THE JOURNAL WILL ADVANCE AUTOMATICALLY OVER
020500* THE FOLD. TO RESUME OPERATION, REALIGN THE VOUCHER AND
020600* DEPRESS PK 12.
020700* WHEN VOUCHER BUILDUP IS COMPLETE, REMOVE VOUCHER AND
020800* RETURN TO STEP 1.

020900/ 11. VENDOR LEDGER UPDATE
021000*
021100* NOTE--ON A DIRECT PAY OPERATION, DEPRESS
021200* OCK 1 TO PRINT NEXT CHECK NUMBER AUTOMATICALLY OR
021300* LIST NEXT CHECK NUMBER WITH OCK 1.
021400* THEN, FOR THE DISCOUNT, DEPRESS
021500* OCK 1 TO LIST A DOLLAR AMOUNT, FOLLOWED BY THE AMOUNT
021600* OR
021700* OCK 2 TO LIST A DISCOUNT PERCENT, FOLLOWED BY THE
021800* PERCENT (LISTED AS 4.5) OR
021900* OCK 3 FOR NO DISCOUNT.
022000* PROCEED WITH STEP 21 BELOW.
022100*
022200*
022300* 12. INSERT VENDOR LEDGER
022400* INSERT VENDOR LEDGER. IF LEDGER IS FILLED DEPRESS
022500* PK 9 AND SEE "INITIAL INSTALLATION" FOR HEADUP
022600* PROCEDURE.
022700* 13. LIST VENDOR BALANCE WITH OCK 1.
022800* 14. LIST PURCHASES TO DATE AND CHECK DIGIT WITH OCK 1.
022900* --IF ENTRY INCORRECT, ALARM WILL SOUND--RELIST--
023000* 15. TYPE DESCRIPTION FOR EACH INVOICE LINE WITH
023100* OCK 1 FOR NORMAL OPERATION OR
023200* OCK 4 IF FILLED SHEET CONDITION. IF FILLED SHEET, SEE
023300* "INITIAL INSTALLATION" FOR HEADUP PROCEDURE.
023400* 16. DEPRESS PK 6 TO WRITE CHECK OR
023500* DEPRESS OCK 1 TO RETURN TO STEP 1 FOR NEXT VENDOR.
023600* --NOTE-IF DIRECT PAY, THE CHECK WILL ALWAYS BE WRITTEN--
023700* 17. DEPRESS OCK 1 TO PRINT NEXT CHECK NUMBER AUTOMATICALLY
023800* OR
023900* LIST CHECK NUMBER WITH OCK 1.
024000* 18. DEPRESS OCK 4 TO PAY FULL VOUCHER BALANCE OR
024100* LIST PARTIAL PAYMENT AMOUNT AND OCK 1. (THIS OPTION IS
024200* NOT AVAILABLE WITH DIRECT PAY OR CHECKS ONLY=.
024300* 19. DEPRESS OCK 1 TO LIST A DISCOUNT DOLLAR AMOUNT

024400* FOLLOWED BY THE DOLLAR AMOUNT OR
024500* DEPRESS DCK 2 TO LIST A DISCOUNT PERCENT FOLLOWED BY
024600* THE PERCENT LISTED AS 4.5 OR
024700* DEPRESS DCK 3 IF NO DISCOUNT.
024800* 20. REMOVE VENDOR LEDGER
024900* 21. CHECK WRITING--INSERT CHECK TO BOTTOM LIMIT AND
025000* DEPRESS DCK 1. REMOVE VOUCHER CHECK WHEN COMPLETED.

025100/
025200*****
025300* T O T A L S
025400*****
025500*
025600* 1. IF "CHECKS ONLY " OPERATION, RETURN TO "INITIALIZE" IS
025700* AUTOMATIC AFTER NET TOTAL PRINTS. OTHERWISE DEPRESS
025800* OCK 1 FOR DISTRIBUTION TOTALS OR PK 1 TO RETURN TO
025900* INITIALIZE. RESET PAPER.
026000* 2. AFTER HASH TOTAL PRINTS
026100* DEPRESS OCK 1 FOR POSTING TO GENERAL LEDGERS OR
026200* DEPRESS PK 1 TO RETURN TO INITIALIZE. RESET PAPER.
026300* 3. FOR POSTING TO GENERAL LEDGERS, THE ACTIVE ACCOUNT
026400* NUMBERS PRINT ON THE JOURNAL. SEE "POSTING TO GENERAL
026500* LEDGER". GENERAL LEDGER TOTALS WILL THEN PRINT.
026600*
026700*****
026800* P O S T I N G T O G E N E R A L L E D G E R
026900*****
027000*
027100* 1. INSERT GENERAL LEDGER. IF FILLED SHEET, DEPRESS
027200* PK 10 AND REFER TO "INITIAL INSTALLATION" FOR HEAD UP
027300* PROCEDURE.
027400* 2. LIST ACCOUNT BALANCE AND CHECK DIGIT.
027500* --IF INCORRECT ENTRY, ALARM WILL SOUND*RELIST--
027600* 3. IF SUMMARY POSTING, DESCRIPTION WILL PRINT AUTOMATICALLY
027700* IF JOURNAL ENTRY POSTING, MESSAGE WILL TYPE IF ENTERED
027800* PREVIOUSLY ON THE JOURNAL. OTHERWISE TYPE MESSAGE WITH
027900* OCK 1.
028000* IF ACCOUNTS PAYABLE POSTING, DEPRESS
028100* OCK 1 FOR AUTOMATIC DESCRIPTION
028200* OCK 2 TWICE FOR NO TYPING AT ALL
028300* OCK 2 TO TYPE DESCRIPTION FOLLOWED BY OCK 2
028400* 4. REMOVE LEDGER.

028500/

028600*****

028700* L O A D D A T E A N D C H E C K N U M B E R

028800*****

028900*

029000* 1. TYPE DATE WITH OCK 1.

029100* 2. LIST BEGINNING CHECK NUMBER WITH OCK 1.

DEMONSTRATING MEDIA
for
ACCOUNTS PAYABLE SYSTEMS
with
Burroughs

SERIES L 4000

RELATED MATERIAL

LITERATURE	IDENTIFICATION NO.
System Definition	1051562A
Symbolic Listing	1051562B
DEMONSTRATING FORMS	
Voucher Check	1018363
Vendor Record	1051505
General Ledger	1051513
PROGRAMS	
Object Program	1051562C
Source Program	1051562D



L 4000 ACCOUNTS PAYABLE SYSTEM – DEMONSTRATING AND PRACTICE MEDIA

Attached are eight (8) ACCOUNTING DISTRIBUTION TICKETS which represent invoices received from vendors. Each Distribution Ticket demonstrates major systems features. These features are outlined below the Distribution Ticket in the order in which they occur. The first seven Distribution Tickets will cover all the points required for an effective systems demonstration. The eighth Distribution Ticket is blank to enable you to make a copy and fill it out to customize your demonstration as required.

The end of a batch of invoices from a vendor is designated on the Accounting Distribution Ticket by a circled number:

Circled 2	designates	Post Data to Voucher Check (OCK 2, list balance OCK 1)
Circled 2 2	designates	Post Data to Vendor Ledger (Via OCK 2 twice)

PRE-DEMONSTRATION PREPARATION

Prepare the following vouchers and Expense Distribution Ledgers:

1.	Account Title # 1	602	Computer Ribbons
2.	Account Title # 2	610	Office Expense
3.	Account Title # 3	615	Delivery Expense
4.	Account Title # 4	647	Auto Expense
5.	Vendor Ledger	15963	Drews Vendor Company
6.	Sample Voucher Check with \$100.00 Balance (CD = 6)		A B C Manufacturing Company Address City, State, Zip
7.	Sample Voucher Check with \$100.00 Balance		M S Ink Ltd. 7346 Winchester Way Detroit, Michigan 48232
8.	Sample Voucher Check with \$100.00 Balance		Martin Plastics 22619 Edgewood St. Clair Shores, Michigan

Align 14 7/8" x 11" Journal, Front and Rear form guides according to operating instructions. Align paper to first posting line. Clear totals and load date. Select OCK 1 to reach the beginning of the Accounts Payable Voucher Buildup Routine.

0010

ACCOUNTING DISTRIBUTION TICKET

VENDOR NAME A.B.C. Manufacturing Co.
VENDOR NUMBER _____ VOUCHER NUMBER 789 456
INVOICE AMOUNT \$100⁰⁰
INVOICE NUMBER FR 45678

DISTRIBUTION ACCOUNT NUMBER	OCK	AMOUNT	OCK
610	1	100.00	1

THIS PORTION OF PAGE
WILL BE CUT OFF TO
REFER TO THE REMARKS
ON THE FOLLOWING PAGE.

0020

ACCOUNTING DISTRIBUTION TICKET

VENDOR NAME A.B.C. Manufacturing
 VENDOR NUMBER - VOUCHER NUMBER 789456
 INVOICE AMOUNT \$ 50.00
 INVOICE NUMBER FR 45679

DISTRIBUTION ACCOUNT NUMBER	OCK	AMOUNT	OCK
615		37.50	2
647		12.50	1

(2)

ACCOUNTING DISTRIBUTION TICKET 0010
 0020

0010 Distribution of dollar amounts to Account Number Table stored in memory. Up to 80 different account numbers may be handled.

Illustration of the fastest possible search time (A/C #610).

0020 Illustration of longest possible search time (A/C #615).

Keyboard buffering used to index data in advance of its actual processing by the computer (i.e., Account Number, Amount, Decision to post to voucher, listing of voucher balance).

Zero Proof Check of Invoice Amount and Distribution.

Check Digit Verification of account balances. (Plus balances generate a different Check Digit than do minus balances. Mod 11 shown.)

Automatic printing of invoice numbers and amounts from distribution journal. Up to ten invoices may be handled at one time.

ACCOUNTING DISTRIBUTION TICKET

0030

VENDOR NAME M S Ink
 VENDOR NUMBER - VOUCHER NUMBER 78911
 INVOICE AMOUNT \$123.00
 INVOICE NUMBER 1234

DISTRIBUTION ACCOUNT NUMBER	OCK	AMOUNT	OCK
602		123.00	1

(2)

ACCOUNTING DISTRIBUTION TICKET 0030 (Optional)

Repeat illustration of high-speed distribution of invoice data to Voucher Apron.

0040

ACCOUNTING DISTRIBUTION TICKET

VENDOR NAME Martin Plastics
VENDOR NUMBER -- VOUCHER NUMBER 780123
INVOICE AMOUNT \$ 50.00
INVOICE NUMBER 9882

DISTRIBUTION ACCOUNT NUMBER	OCK	AMOUNT	OCK
649		12.50	2
610		37.50	1

(2)

ACCOUNTING DISTRIBUTION TICKET 0040

Distribution of dollar amounts to Expense Distribution Ledger when Account Number is not stored in memory. If A/C number is not present, "*" prints and system calls for insertion of ledger.

In-Run New Account Routine. (A/C #649 Postage Expense)

Automatic Typing of Vendor Name on Expense Distribution Ledger.

0050

ACCOUNTING DISTRIBUTION TICKET

VENDOR NAME Drews Vendor Co.

VENDOR NUMBER 15963 VOUCHER NUMBER 1134

INVOICE AMOUNT \$ 700.00

INVOICE NUMBER 899P

DISTRIBUTION ACCOUNT NUMBER	OCK	AMOUNT	OCK
610	3	700.00	1
		"SPCL PRICE JMB"	

CUT OFF THIS PORTION.

0060

ACCOUNTING DISTRIBUTION TICKET

VENDOR NAME Drews Vendor Co.

VENDOR NUMBER 15963 VOUCHER NUMBER —

INVOICE AMOUNT \$ 300.00

INVOICE NUMBER 945 T

*OK FOR IMMEDIATE PAYMENT
3.75% DISCOUNT R.P.J.*

DISTRIBUTION ACCOUNT NUMBER	OCK	AMOUNT	OCK
610		330.00	1

(22)

ACCOUNTING DISTRIBUTION TICKET 0050
0060

0050 Distribution of dollar amounts directly to an Expense Distribution Ledger when the account number is stored in the table. (OCK 3 bypasses.)

Option to override the automatic typing of Vendor Name on the Expense Distribution Ledger. OCK and Type and OCK or OCK 2 twice to bypass.

0060 Error in distribution or invoice amount. (Invoice Amount is assumed to be incorrect in illustration. Should be 330.00.)

Automatic Reversal of Invoice Amount via PK 11.

Zero Proof retest PK Key.

Operator Option to select Vendor Ledger System.

Automatic update of data to Vendor Ledger, with option to type additional reference on Vendor Ledger.

Ability to select a PK to write an occasional check on Vendor System.

% Discount option (Dollar, Percent, or Bypass available.)

0070

ACCOUNTING DISTRIBUTION TICKET

VENDOR NAME A.B.C. Manufacturing

VENDOR NUMBER _____ VOUCHER NUMBER 789123

INVOICE AMOUNT \$ 25.00

INVOICE NUMBER FR 123

OK FOR DIRECT PAYMENT

DISTRIBUTION ACCOUNT NUMBER	OCK	AMOUNT	OCK
610		25.00	1
PER JKL			

5.00
DISC.

ACCOUNTING DISTRIBUTION TICKET 0070

Head up of new Voucher Check.

Systems Forms Control – Automatic advancement of voucher check to apron, and over fold of pin feed journal.

Operator option to type additional reference data on voucher apron.

Ability to write an occasional check on Voucher Buildup system.

Dollar Discount option.

0080

ACCOUNTING DISTRIBUTION TICKET

VENDOR NAME _____

VENDOR NUMBER _____ VOUCHER NUMBER _____

INVOICE AMOUNT _____

INVOICE NUMBER _____

DISTRIBUTION ACCOUNT NUMBER	OCK	AMOUNT	OCK

AUTOMATIC TOTALING

Operator option to return to mainline routine if total data does not agree with prelist.

Automatic totaling of summary data by account number.

Automatic summary posting of totals.

OTHER ROUTINES RESIDENT FROM DISK MEMORY

Direct Pay System – Vendor Ledger or Voucher Check

Check Writing Only – Vendor Ledger or Voucher Check

Journal Entries – Detail and Summary Posting

MISCELLANEOUS SYSTEM FEATURES

In Run Continuation Voucher Routine.

In Run Filled Sheet Routine for Expense Distribution or Vendor Ledgers.

Automatic or Manual Check Number.

Ability to Type two descriptive lines for Journal Entries.

Full Reverse Entry Capability.

Ability to Change Account Numbers.

BURROUGHS HALL OF PROGRAMS - PROGRAM PROFILE

Descriptive Title of Main Application

L4000 MONTH END BALANCE TRANSFER
AND REPORT WRITING

Application Code 086

Describe Type of Business

General

Other Comments

HOME OFFICE STANDARD PACKAGE

Filing Guide 5-00-L4311-03

Style of Machine L 4311-609

Date Installed

Adjuncts PF 6

Special Features NONE

2 1300 001 00

Firmware I D 2 1070 019 00 CDV Add On

Descriptive Title of Application Programs in this Installation. Major Application First. No. of Instructions. Activity & Volume.

Month End Balance Transfer and Report Writing	582	45-60 Seconds Per Detailed Line 12-15 Seconds Per Total
---	-----	--

A. Significant advantages to the user.

Enables forwarding of year-to-date balances to ledger card with a great degree of accuracy and enables automatic report preparation with no loss of speed in the balance forward operation due to keyboard buffering, which allows the operator to list data for the next account while the Series L prints the report line.

B. Description of the significant features of the System

General Ledger Year-to-Date balances are updated by listing the Current Month Balance and the Previous Month Year-to-Date balance. The account's number is listed on the audit journal and subsequently prints on the ledger card as visual proof that the correct ledger card has been inserted. The updated year-to-date balance will print along with a date which prints in red for visual reference.

Complete, descriptive report writing capability is possible by adding the typing of the account name on the audit journal. After the ledger has been inserted, updated, and removed, the Series L automatically prints from memory the already audited data on the report form . . . in the correct format. While this is happening, almost all data for the next account number may be entered through the keyboard buffer.

Separate printing formats for a Financial Position Statement and a Profit and Loss Statement are provided based on the operator's selection of the program type at the start of the program. Automatic Color Reversal is provided for the liability side of the Financial Position Statement. This provides black printing for balances which are normally red credits. On the Profit and Loss Statement, the system is programmed to print the red sales figures in black until a level 2 or 3 total is taken. (A PK has been provided which allows the operator to re-initiate the color

reversal feature if the report requires it.) In the sample Profit and Loss Statement, all the Other income accounts carry a normal credit balance, but we desired black printing on the report and used PK 22 to set up the reversal.

If headings are required for groups of accounts, PK 19 enables typing of the required heading which will print 2/10th to the left of the account name column. The system assumes that after a total is taken the operator will use PK 19 to type a group header or put in blank spaces.

C. Description of the significant characteristics of the program.

Account Balances are checked by check digit verification. Any of the listed or typed data may be relisted by using a series of PK's which enables return to any segment of the listing sequence for relisting of data.

All balances are accumulated into five levels of totals under program control. Five PK's are enabled for taking any of these totals instead of listing another account. The level selected will clear its level AND ALL LEVELS BELOW. Again, while the Series L prints the totals selected, the operator continues with listing because of the buffered keyboard.

Once the fifth level total is taken, the system will print the totals, print summary totals on the audit tape, and return to ready mode for selection of the next program.

D. The following additional material is available from ~~the Hall of Programs~~ **XXXXXXXXXXXXX Literature Distribution:**

<u>Document No.</u>	<u>Description</u>
1053121A	System Definition
1053121B	Compiler Listing
1053121C	Object Program
1053121D	Source Program
1051513	General Ledger Demonstrating Form
1051562	Accounts Payable Systems Program Profile

MONTH END BALANCE TRANSFER
and
REPORT WRITING
with

Burroughs

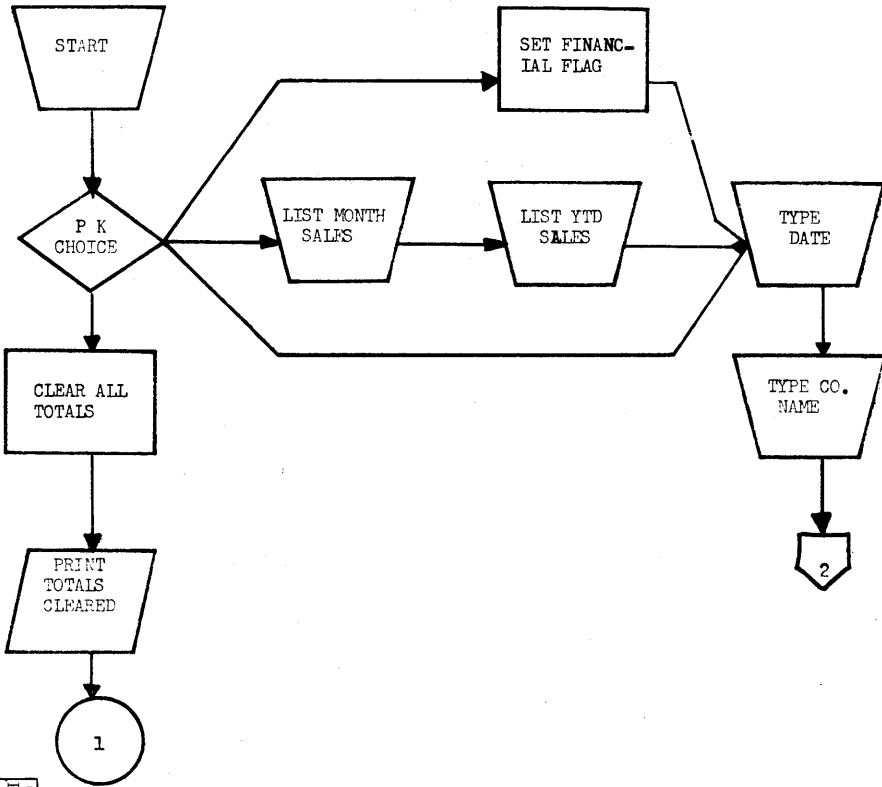
SERIES L 4000

SYSTEM DEFINITION

RELATED MATERIAL

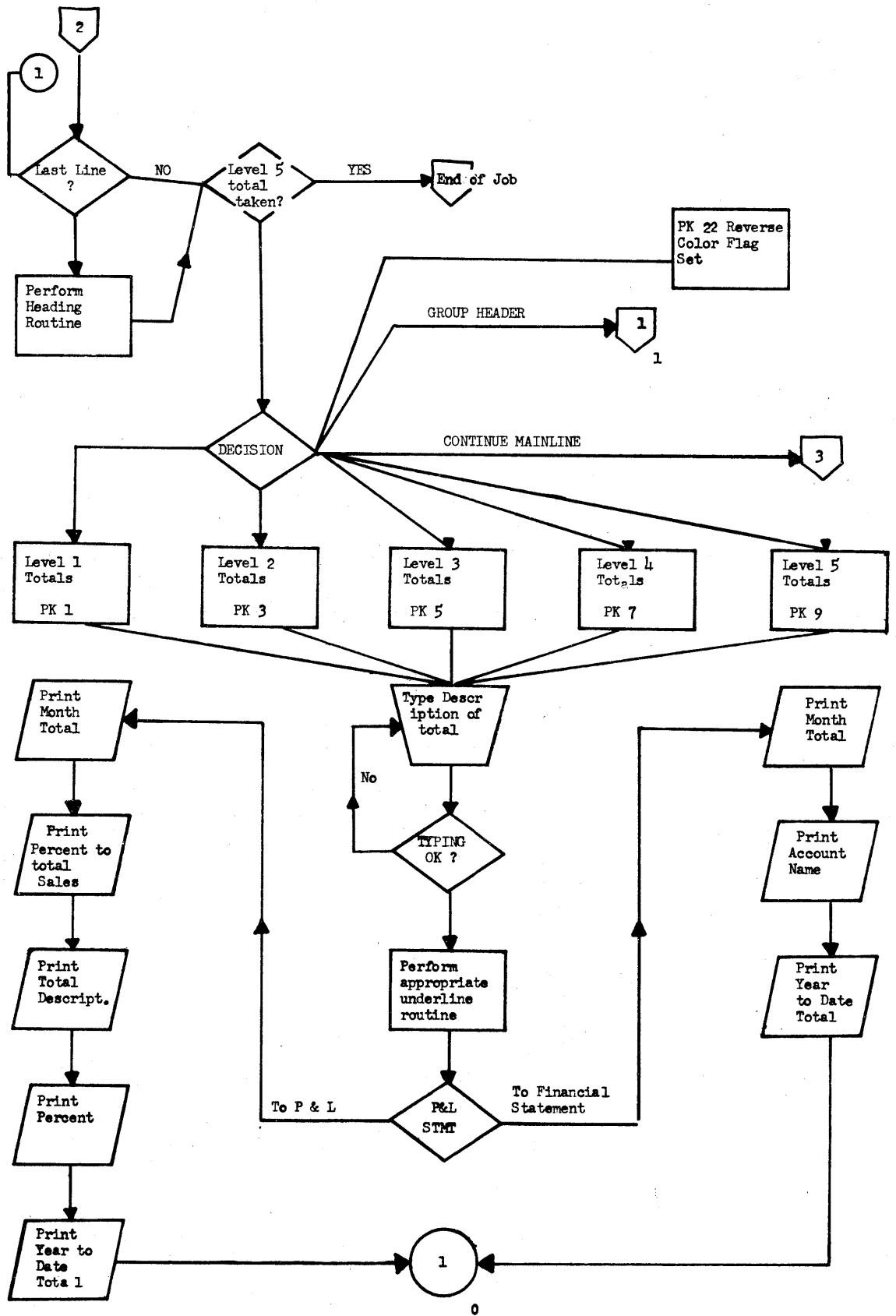
LITERATURE	IDENTIFICATION NO.
Symbolic Listing	1053121 B
DEMONSTRATING FORM	
General Ledger	1051513
PROGRAMS	
Object Program	1053121 C
Source Program	1053121 D



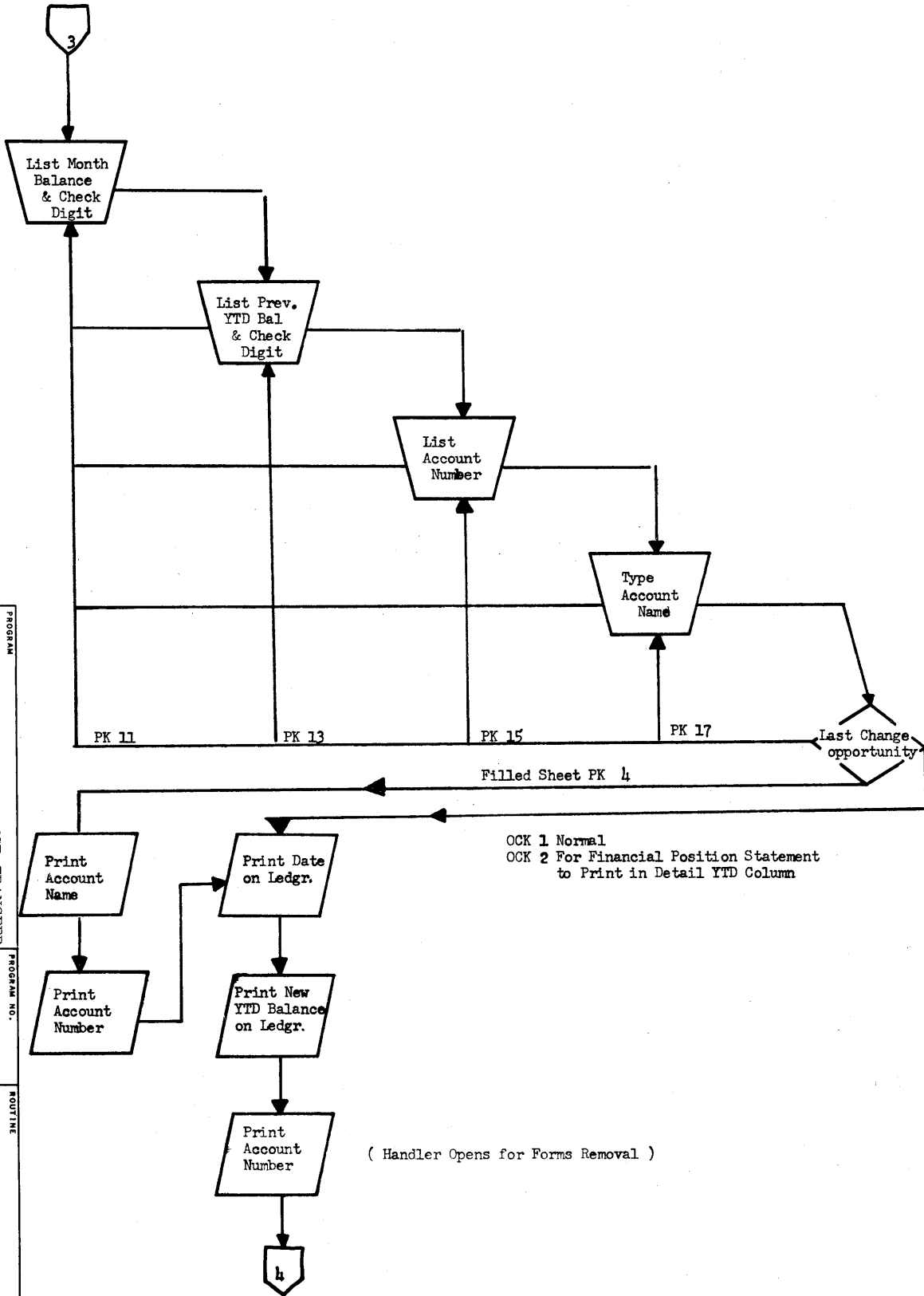


PROGRAM L 4000 MONTH END BALANCE TRANSFER & REPORT WRITING		PROGRAM NO.		ROUTINE	
REVISED BY	DATE	DATE	REMARKS		

PROGRAM L 4000 MONTH END BALANCE TRANSFER & REPORT WRITING	PROGRAM NO.	ROUTINE
REVISOR BY	DATE	REMARKS
DATE		



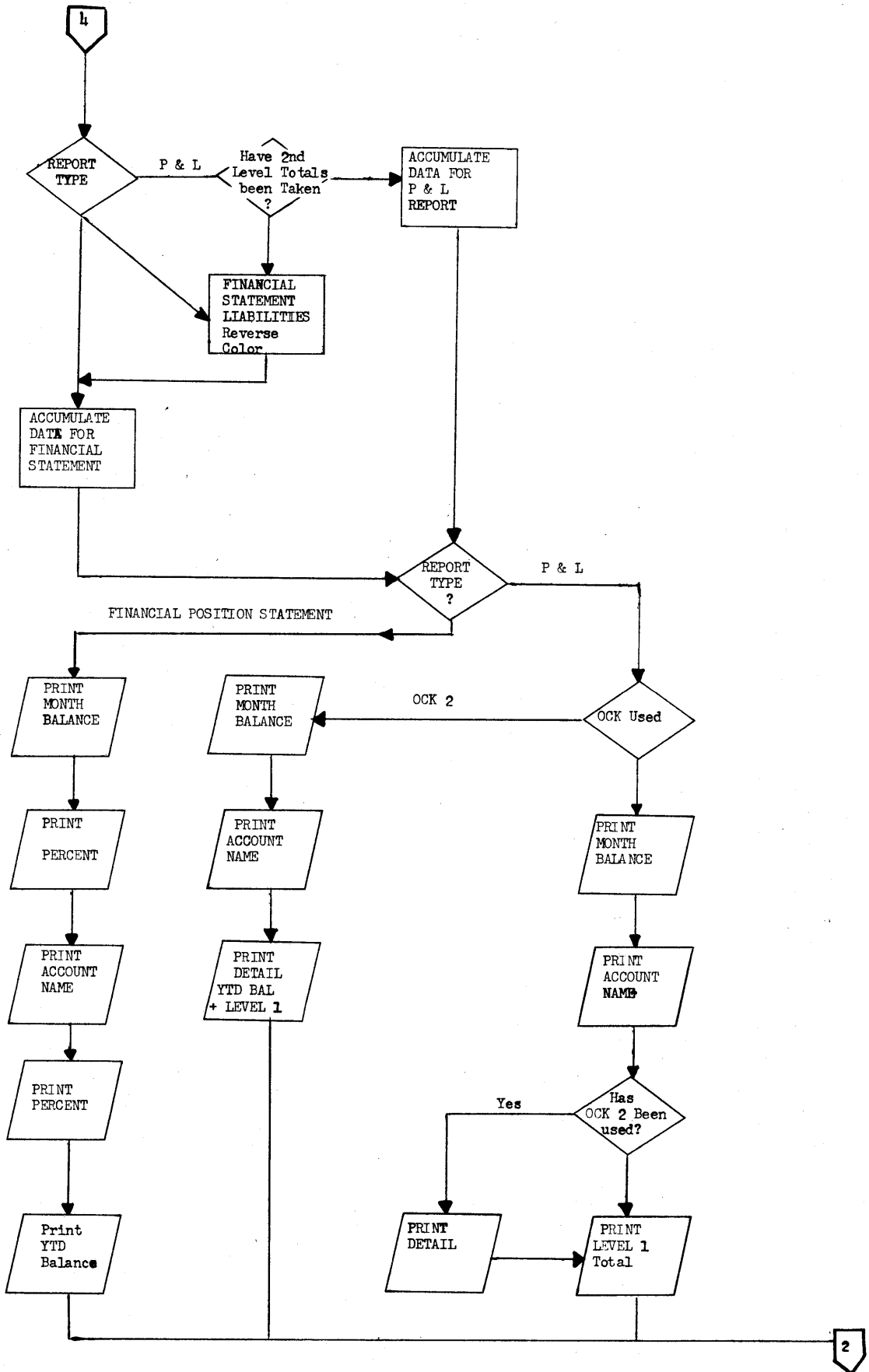
PROGRAM		ROUTINE	
1. 4000 MONTH END BALANCE TRANSFER & REPORT WRITING			
REVISED BY	DATE	REMARKS	



OCK 1 Normal
 OCK 2 For Financial Position Statement
 to Print in Detail YTD Column

(Handler Opens for Forms Removal)

PROGRAM NO.	ROUTINE
DATE	REMARKS
DATE	
REVISOR BY	
PROGRAM	
L 4000 MONTH END BALANCE TRANSFER & REPORT WRITING	



S E C T I O N	DATA DESCRIPTION OR OPERATION	ALPHANUMERIC (A)	NUMERIC (N)	INPUT				INPUT SOURCE Keyboard (KB), Specify Media, Specify MB, OCK, PK, etc., only if particular one required; Punched Card (PC); Edge Punched Card (EPC); Punched Tape (PT); Striped Ledger (SL); Specify Reader; Memory (M); Data Com Receive. (R)	PROCESSING				PRINT (✓)	PUNCH (✓)	OUTPUT				OUTPUT DETAIL Print: Specify Printer and Format Console (CP), Line Printer (LP); Punch: Specify Adjunct, Format, Special codes, etc.; Striped Ledger; Data Com Transmit. (T)	I N S T R U C T I O N S		
				FIELD DEFINITION INPUT		FIELD DEFINITION OUTPUT			PROCESSING REQUIREMENTS Accumulations; Formulas; Extensions; Store for later use; Calculations; Formatting for output.						FIELD DEFINITION OUTPUT		FIELD DEFINITION OUTPUT					
				Fixed Size	Variable Min Max Norm	Fixed Size	Variable Min Max Norm		Fixed Size	Variable Min Max Norm	Fixed Size	Variable Min Max Norm			Fixed Size	Variable Min Max Norm	Fixed Size	Variable Min Max Norm				
1	TURN ON L4000 - DEPRESS PKA 1 TO START. ALIGN PAPER TO LINE 0																					
2	PK 20 CLEAR TOTALS 6 P & L REPORT 8 POSITION STMT - ASSETS 10 POSITION STMT - LIABILITIES																					
5A	TYPE COMPANY NAME	A		49																		
5	TYPE DATE	A		20				STORE			X											CP
3	LIST MONTH - SALES	N		9				STORE FOR % CALCULATION			X											CP
4	LIST Y.T.D. SALES	N		12				STORE FOR % CALCULATION			X											CP
HEADING ROUTINE																						
6	PRINT COMPANY NAME	A		49			M	ADVANCE TO LINE 3			X											CP
7	PRINT REPORT TITLE	A		49			M				X											CP
8	PRINT " FOR THE PERIOD ING	A		21			M				X											CP
9	PRINT DATE	A		20			M															
10	PRINT COLUMN HEADINGS	A					M	ADVANCE REPORT 3 LINES, RETURN TO SCRATCH-PAD-LISTING														

CUSTOMER _____ APPLICATION L 4000 Month End Balance Transfer
 EQUIPMENT _____ and Report Writing
 SALESMAN _____ BRANCH _____ DATE _____
 Printed in U. S. America



PROGRAM DEFINITION CHART

PROGRAM	DATA DESCRIPTION OR OPERATION	ALPHANUMERIC (A)	NUMERIC (N)	INPUT				INPUT SOURCE Keyboard (KB). Specify Media. Specify MB, OCK, PK, etc., only if particular one required; Punched Card (PC); Edge Punched Card (EPC); Punched Tape (PT); Striped Ledger (SL); Specify Reader; Memory (M); Data Com Receive. (R)	PROCESSING				PRINT (✓)	PUNCH (✓)	OUTPUT				INSTRUCTIONS
				FIELD DEFINITION INPUT					PROCESSING REQUIREMENTS						FIELD DEFINITION OUTPUT				
				Fixed Size	Variable Min	Max	Norm								Fixed Size	Variable Min	Max	Norm	
	SCRATCH PAD LISTING																		
100	LIST MONTH BALANCE AND CHECK DIGIT OR OR DEPRESS PK FOR TOTAL LEVEL OR HEADER PK 1 LEVEL 1 3 LEVEL 2 5 LEVEL 3 7 LEVEL 4 9 LEVEL 5 19 GROUP HEADER TYPING 22 COLOR REVERSAL	N		8-1			KB	CHECK DIGIT VERIFY - IF OK, PRINT AMOUNT. PROVIDE SEPARATE ROUTINE FOR PLUS OR MINUS BALANCE AS PER L4000 ACCOUNTS PAYABLE PGM. STORE IN TEMPORARY POT. OR BRANCH TO APPROPRIATE ROUTINE. ON EACH ROUTINE HALT TO ALLOW TYPING OF TOTAL DESCRIPTION (SEE SEQ. 105) NOTE: ON FINANCIAL STATEMENT, PK 1 WILL NOT NORMALLY BE USED (IT COULD BE) AS OCK 1 WILL CLEAR & PRINT LEVEL 1 RESETS REVERSAL					X			9			
105	TYPE TOTAL DESCRIPTION	A		31			KB	OCK 1					X			31			
106	DECISION							OCK 1 TO PRINT TOTAL PK TO RE TYPE											

CUSTOMER _____ APPLICATION L 4000 MONTH END BALANCE TRANSFER
EQUIPMENT _____ & REPORT WRITING
SALESMAN _____ BRANCH _____ DATE _____



PROGRAM DEFINITION CHART

		INPUT				PROCESSING				OUTPUT							
PROGRAMS	DATA DESCRIPTION OR OPERATION	ALPHANUMERIC (A)	NUMERIC (N)	FIELD DEFINITION INPUT				INPUT SOURCE Keyboard (KB), Specify Media, Specify MB, OCK, PK, etc., only if particular one required; Punched Card (PC); Edge Punched Card (EPC); Punched Tape (PT); Striped Ledger (SL); Specify Reader; Memory (M); Data Com Receive.(R)	PROCESSING REQUIREMENTS Accumulations; Formulas; Extensions; Store for later use; Calculations; Formatting for output.	PRINT (✓)	PUNCH (✓)	FIELD DEFINITION OUTPUT				OUTPUT DETAIL Print: Specify Printer and Format Console (CP), Line Printer (LP); Punch: Specify Adjunct, Format, Special codes, etc.; Striped Ledger; Data Com Transmit. (T)	INSTRUCTIONS
				Fixed Size	Variable							Fixed Size	Variable				
					Min	Max	Norm						Min	Max	Norm		
110	LIST PREVIOUS MONTH YEAR TO DATE BALANCE AND CHECK DIGIT	N		12			KB	CHECK DIGIT VERIFY - IF OK PRINT AMOUNT. STORE IN TEMPORARY POT.	x			11					
	OR																
	PK 11 TO LIST MONTH BALANCE, SEQ. 100																
115	LIST ACCOUNT NUMBER	N		6	4			STORE		XX		6	4				
	PK 11 100																
	PK 13 110																
120	TYPE ACCOUNT DISCRPTION A	A		31			KB	STORE- OCK 1 ENDS TYPING OCK 2 SPACES AND STORES SECOND LINE - OPEN HANDLER		XX		31					
	OR																
	PK 15 TO LIST A/C#																
	PK 13 TO LIST YTD BALANCE							---PGM BRANCHES BACK TO ROUTINE									
	PK 11 TO LIST MONTH BALANCE																
	PK 4 FILLED SHEET																
130	DECISION POSITION - GO OR NO GO																
	IF LINE OF DATA IS CORRECT, INSERT LEDGER TO LAST POSTING LINE							OCK 1 TO CONTINUE.									
	OR							OCK 2 (FINANCIAL STATEMENT ONLY-)									
	PK 17 RETYPE							SPECIAL PRINT OR REPORT.									
	PK 15 LIST AC#							LEDGER TO BE INSERTED									
	PK 13 YTD BALANCE																
	PK 11 MONTH BALANCE																
	PK 4 FILLED SHEET																

CUSTOMER _____ APPLICATION L 4000 MONTH END BALANCE TRANSFER & REPORT WRITING
EQUIPMENT _____
SALESMAN _____ BRANCH _____ DATE _____



PROGRAM DEFINITION CHART

SEQUENCE NUMBER	DATA DESCRIPTION OR OPERATION	ALPHANUMERIC (A)	NUMERIC (N)	INPUT				INPUT SOURCE Keyboard (KB), Specify Media, Specify MB, OCK, PK, etc., only if particular one required; Punched Card (PC); Edge Punched Card (EPC); Punched Tape (PT); Striped Ledger (SL); Specify Reader; Memory (M); Data Com Receive. (R)	PROCESSING				PRINT (S)	PUNCH (H)	OUTPUT				INSTRUCTIONS
				FIELD DEFINITION INPUT					PROCESSING REQUIREMENTS						FIELD DEFINITION OUTPUT				
				Fixed Size	Min	Variable Max	Norm		Accumulations; Formulas; Extensions; Store for later use; Calculations; Formatting for output.	Fixed Size	Min	Variable Max			Norm	Print: Specify Printer and Format Console (CP), Line Printer (LP); Punch: Specify Adjunct, Format, Special codes, etc.; Striped Ledger; Data Com Transmit. (T)			
140	TYPE DATE	A			19	M		IN RED					x			19			
150	PRINT YEAR TO DATE BALANCE	N			12	M		MONTH TO DATE & PREVIOUS YEAR TO DATE					x			12			
155	PRINT ACCOUNT NO.	N		6	4	M		OPEN HANDLER					x		6	4			
160	REMOVE LEDGER							NO HALT IN PROGRAM GRAB LEDGER FAST											
170								GO TO REPORT PRINT LINE PERFORM STORE DATA											
	REPORT PRINT LINE - P & L							NOTE: THE 1ST BALANCES HANDLED UP TO THE FIRST OF ANY LEVEL OF TOTALS ARE CREDIT BALANCES. PRINT THESE BLACK (DEBIT BALANCES RED) UNTIL THE 1ST OF ANY LEVELS ARE TAKEN, THEN REVERT TO NORMAL BLACK/RED PRINT											
210	PRINT MONTH BALANCE	N			9	M							X		2	9		999,999,999.99CR	
220	PRINT % OF MONTH-SALES	N			4	M							X		2	4			
230	PRINT ACCOUNT - DESCRIPTION A				31	M							X			31			
240	PRINT % OF Y.T.D. - SALES	N			4	M							X		2	4			
250	PRINT YEAR-TO-DATE BALANCE	N			11	M							X		2	11			
								IF LAST LINE, PERFORM HEADING ROUTINE, ELSE RETURN TO SCRATCH-PAD-LISTING											
								IF A LEVEL OF TOTALS HAS JUST BEEN TAKEN, SPACE LEFT 2 LINES - PERFORM GROUP HEADER ROUTINE (SEQ. 520). IF LEVEL 5, ADVANCE TO LINE 66, RETURN TO SEQ. 2											

CUSTOMER _____ APPLICATION L 4000 MONTH END BALANCE TRANSFER
EQUIPMENT _____ & REPORT WRITING
SALESMAN _____ BRANCH _____ DATE _____

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PROGRAM DEFINITION CHART

MOZCOMS	DATA DESCRIPTION OR OPERATION	ALPHANUMERIC (A)	NUMERIC (N)	INPUT				PROCESSING				OUTPUT				FUNCTIONS	
				FIELD DEFINITION INPUT				INPUT SOURCE Keyboard (KB). Specify Media. Specify MB, OCK, PK, etc., only if particular one required; Punched Card (PC); Edge Punched Card (EPC); Punched Tape (PT); Striped Ledger (SL); Specify Reader; Memory (M); Data Com Receive. (R)	PROCESSING REQUIREMENTS Accumulations; Formulas; Extensions; Store for later use; Calculations; Formatting for output.	PRINT (✓)	PUNCH (✓)	FIELD DEFINITION OUTPUT					OUTPUT DETAIL Print: Specify Printer and Format Console (CP), Line Printer (LP); Punch: Specify Adjunct, Format, Special codes, etc.; Striped Ledger; Data Com Transmit. (T)
				Fixed Size	Variable Min	Max	Norm					Fixed Size	Variable Min	Max	Norm		
	REPORT LINE - FINANCIAL STATEMENT																
265	PRINT MONTH BALANCE		N		2	9		M			x			2	9		
270	PRINT ACCOUNT TITLE		A		3	1		M			x			0	31		
275	PRINT Y.T.D. BALANCE IN DETAIL COLUMN		N		1	1		M	ONLY IF OCK 2 WAS USED AT SEQUENCE 130 DECISION POSITION LAST LINE TEST OR RETURN TO SCRATCH PAD.		x			2	11		
280	PRINT LEVEL 1 BALANCE		N		1	1		M	IF OCK 1 USED AT DECISION POSITION 130, THE LEVEL 1 TOTAL WILL BE PRINTED HERE. IF PRECEDING LINES HAD BEEN PRO- CESSED UNDER OCK 2, THE KEYBOARD AMOUNTS WILL PRINT (SEQUENCE 275) AND LEVEL 1 WILL PRINT HERE. LAST LINE TEST OR RETURN TO SCRATCH PAD LEVEL 2-3-4-5 WILL PRINT AT THE SEQUENCE 280 POSITION		X			2	11		

CUSTOMER _____ APPLICATION _____ L 4000 MONTH END BALANCE TRANSFER
EQUIPMENT _____ & REPORT WRITING _____
SALESMAN _____ BRANCH _____ DATE _____

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PROGRAM DEFINITION CHART

MCMCOMS	DATA DESCRIPTION OR OPERATION	INPUT				PROCESSING				OUTPUT				INSTRUCTIONS	
		ALPHANUMERIC (A)	NUMERIC (N)	FIELD DEFINITION INPUT				PROCESSING REQUIREMENTS	PRINT (✓)	PUNCH (✓)	FIELD DEFINITION OUTPUT				
				Fixed Size	Variable Min	Variable Max	Variable Norm				Fixed Size	Variable Min	Variable Max		Variable Norm
	STORE DATA														
A	POSITION-STMT-ASSETS														
B	POSITION-STMT-LIABILITIES														
C	P & L STATEMENT														
D	P & L STATEMENT														
	EXAMPLE A. 100.00 CR														
	EXAMPLE B. 100.00 CR														
	EXAMPLE C.														
	EXAMPLE D.														

CUSTOMER _____ APPLICATION _____ L 4000 MONTH END BALANCE TRANSFER & REPORT WRITING
EQUIPMENT _____
SALESMAN _____ BRANCH _____ DATE _____

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PROGRAM DEFINITION CHART

		INPUT				PROCESSING				OUTPUT								
MOZNCORG	DATA DESCRIPTION OR OPERATION	ALPHABETIC (A)	FIELD DEFINITION INPUT				PROCESSING REQUIREMENTS	PRINT (✓)	PUNCH (✓)	FIELD DEFINITION OUTPUT				OUTPUT DETAIL	INSTRUCTIONS			
			INPUT SOURCE	Fixed		Variable				Print	Punch	Fixed				Variable		
				Size	Min	Max						Norm	Size			Min	Max	Norm
500	LEVEL ONE TOTALS					MOVE LEVEL TOTALS TO PRINT LINE POT, CLEAR LEVEL TOTALS, PERFORM TOTALS ROUTINE P & L - SEQ. 210 FOR P & L STMT, SEQ. 265 FINANCIAL STMT.												
510	LEVEL 2,3,4					SAME OPERATION AS ABOVE, EACH LEVEL WILL CLEAR ITS LEVEL AND EACH LEVEL BELOW												
515	LEVEL 5					SAME AS 510, AT END OF PRINT GO TO FINAL TOTALS (540)												
520	GROUP HEADER	A				ON SCRATCH PAD, TYPE GROUP HEADER DESCRIPTION & STORE OCK 1												
530	PRINT GROUP HEADER IN APPROPRIATE POSITION	M		31		RETURN TO SCRATCH PAD LISTING SEQ 100	x		0	31								
	FINAL TOTALS																	
540	PRINT TOTAL PREVIOUS MONTH BALANCES	N		11	M		x			11								
541	PRINT CURRENT MONTH BALANCES	N		11	M		x			11								
542	PRINT Y.T.D. BALANCE	N		11	M	RETURN TO READY MODE	x			11								

CUSTOMER _____ APPLICATION _____ L 4000 MONTH END BALANCE TRANSFER
EQUIPMENT _____ & REPORT WRITING
SALESMAN _____ BRANCH _____ DATE _____

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PROGRAM DEFINITION CHART



PROGRAM DEFINITION WORKSHEET

CUSTOMER _____ APPLICATION _____
 EQUIPMENT _____ BRANCH _____
 SALESMAN _____ DATE _____

0 .5 1 1.5 2 2.5 3 3.5 4 4.5 5 5.5 6 6.5 7 7.5 8 8.5 9 9.5 10 10.5 11 11.5 12 12.5 13 13.5 14 14.5 15 15.5 16 16.5 17 17.5 18 18.5 19 19.5 20 20.5 21 21.5 22 22.5 23 23.5 24 24.5 25 25.5 26

---A B C M A N U F A C T U R I N G---
 FINANCIAL POSITION STATEMENT
 FOR THE PERIOD ENDING
 ---APRIL 30, 197---

MONTH CHANGE	ACCOUNT NAME	YR TO DATE DETAIL BALANCE
1,000.00	CURRENT LIABILITIES	
200.00	ACCOUNTS PAYABLE	10,000.00
	30 DAY LOAN	1,000.00
-----	LEVEL 1	-----
.00		.00
100.00	GROUP HEADER	
200.00	ACCOUNT NAME OCK 2 DETAIL	1,000.00
	TWO LINES OF DESCRIPTION	
	ACCOUNT NAME - OCK	
	1 FROM DECISION	1,000.00
-----	LEVEL 2 TOTAL	-----
1,500.00		13,000.00
500.00	ACCOUNT NAME	1,150.00
-----	LEVEL 2	-----
500.00		1,150.00
2,000.00	LEVEL 3	14,150.00
-----	ACCOUNT NAME	-----
.00		5,850.00
-----	LEVEL 3	-----
.00		5,850.00
2,000.00	LEVEL 4	20,000.00
-----	PLUS ENTRY ON LIABILITY	-----
500.00	PROGRAM SUBTRACTS	5,000.00
-----	OCK 2 USED FROM DECISION	-----
500.00	POSITION - LEVEL 1 NEXT	5,000.00
-----	LEVEL 1	-----
1,000.00		10,000.00
-----	LEVEL 4	-----
1,000.00		10,000.00
-----	LEVEL 5 TOTAL LIABILITIES	-----
1,000.00	NET WORTH	10,000.00

Level 1 is zero because the Y.T.D. Balance figure comes from Level 1 Total

Group Heading PK used without any typing

Group Header not used here, giving poor spacing

Level 1 works here because OCK 1 has not yet been used

TOTALS CLEARED
 ---APRIL 30, 197---
 ---A B C M A N U F A C T U R I N G---
 CURRENT ASSETS

1,000.00-	9,000.00-	400
200.00-	800.00-	401
100.00-	900.00-	402
200.00-	800.00-	403
500.00-	650.00-	404
.00	5,850.00-	405
500.00	4,500.00	654
500.00	4,500.00	655

ACCOUNTS PAYABLE
 30 DAY LOAN
 LEVEL 1
 GROUP HEADER
 ACCOUNT NAME OCK 2 DETAIL
 TWO LINES OF DESCRIPTION
 ACCOUNT NAME - OCK
 1 FROM DECISION
 LEVEL 2 TOTAL
 ACCOUNT NAME
 LEVEL 2
 LEVEL 3
 ACCOUNT NAME
 LEVEL 3
 LEVEL 4
 PLUS ENTRY ON LIABILITY
 PROGRAM SUBTRACTS
 OCK 2 USED FROM DECISION
 POSITION - LEVEL 1 NEXT
 LEVEL 1
 LEVEL 4
 LEVEL 5 TOTAL LIABILITIES
 NET WORTH

ACCOUNT NAMEXXXXXXXXXXXXXXXXXXXX
 X-X-X-X-X-X-X-X-X-X-X-X-X-X-X
 1234.56

DATE	Account Number	REFERENCE	DEBIT	CREDIT	Month Balance	CD	Year-to-date Balance
	1234.56				SEPTEMBER 31, 197-XX		10,000,000.00-0

---A B C M A N U F A C T U R I N G ---
PROFIT AND LOSS STATEMENT
FOR THE PERIOD ENDING
---APRIL 30, 1971



PROGRAM DEFINITION WORKSHEET

0 .5 1 4 4.5 5 5.5 6 6.5 7 7.5 8 8.5 9 9.5 10 10.5 11 11.5 12 12.5 13 13.5 14 14.5 15 15.5 16 16.5 17 17.5 18 18.5 19 19.5 20 20.5 21 21.5 22 22.5 23 23.5 24 24.5 25 25.5 26

Credit sales figures are printing black because of the COLOR REVERSAL feature in the program.

LEVEL 2 Total shmts off the Color Reversal feature.

With Color Reversal not operative, plus expense figures print in black. These figures are subtracting from Levels 3, 4, and 5 to enable printing of profit figures in black in spite of the fact that they are really normally CR. entries.

COLOR REVERSAL may be reinstated by depressing PK 22. A level 2 total will shut it off again.

CURRENT MONTH	PERCENT	ACCOUNT NAME	YR TO DATE BALANCE
		GROUP HEADER S A L E S	
1,000.00	10.00	ACCOUNT NAME	10.00 10,000.00
2,000.00	20.00	SALES GROUP II	10.00 10,000.00
3,000.00	30.00	LEVEL 1 TOTAL	20.00 20,000.00
7,000.00	70.00	SALES GROUP III	78.00 78,000.00
7,000.00	70.00	LEVEL 1 TOTAL	78.00 78,000.00
10,000.00	100.00	LEVEL 2 TOTAL SALES	98.00 98,000.00
		GROUP HEADER	
5,000.00	50.00	COST OF SALES	48.00 48,000.00
5,000.00	50.00	LEVEL 1	48.00 48,000.00
5,000.00	50.00	LEVEL 2	48.00 48,000.00
5,000.00	50.00	LEVEL 3 GROSS MARGIN	50.00 50,000.00
		GROUP HEADER	
1,000.00	10.00	RENT	10.00 10,000.00
1,000.00	10.00	SALARIES	10.00 10,000.00
2,000.00	20.00	LEVEL 2	20.00 20,000.00
		---BLANK SPACE ---	
500.00	5.00	ADVERTISING	1.00 1,000.00
2,500.00	25.00	LVL 2 PLUS ADVT. LEVEL 3	21.00 21,000.00
2,500.00	25.00	LEVEL 4	29.00 29,000.00
		PK 22 COLOR REVERSAL ON	
50.00	.50	MISC. INCOMES	.55 550.00
50.00	.50	LEVEL 2 SHUTS OFF REVERSAL	.55 550.00
		OTHER MISC DEDUCTIONS	
2.50	.02	DEDUCTION	.00 7.50
2.50	.02	ANOTHER DEDUCTION	.00 7.50
5.00	.05	LEVEL 1	.01 15.00
5.00	.05	LEVEL 2	.01 15.00

Should have used the GROUP HEADER PK HERE

Minus because plus figures subtract from levels 3, 4, and 5

TOTALS CLEARED	ACCOUNT NAME	GROUP HEADER S A L E S
10,000.00		ACCOUNT NAME
100,000.00		SALES GROUP II
---		LEVEL 1 TOTAL
---		SALES GROUP III
---		LEVEL 1 TOTAL
---		LEVEL 2 TOA
---		TAL SALES
---		GROUP HEADER
---		COST OF SALES
---		LEVEL 1
---		LEVEL 2
---		LEVEL 3 GROSS MARGIN
---		GROUP HEADER
---		RENT
---		SALARIES
---		LEVEL 2
---		---BLANK SPACE ---
---		ADVERTISING
---		LVL 2 PLUS ADVT. LEVEL 3
---		LEVEL 4
---		PK 22 COLOR REVERSAL ON
---		MISC. INCOMES
---		LEVEL 2 SHUTS OFF REVERSAL
---		OTHER MISC DEDUCTIONS
---		DEDUCTION
---		ANOTHER DEDUCTION
---		LEVEL 1
---		LEVEL 2
---		LEVEL 3
---		LEVEL 4
---		LEVEL 5 NET PROFIT

---A B C M A N U F A C T U R I N G ---
PROFIT AND LOSS STATEMENT
FOR THE PERIOD ENDING
---APRIL 30, 1971

CURRENT MONTH	PERCENT	ACCOUNT NAME	YR TO DATE BALANCE
45.00	.45	LEVEL 3	.53 535.00
45.00	.45	LEVEL 4	.53 535.00
2,545.00	25.45	LEVEL 5 NET PROFIT	29.53 29,535.00

0 .5 1 1.5 2 2.5 3 3.5 4 4.5 5 5.5 6 6.5 7 7.5 8 8.5 9 9.5 10 10.5 11 11.5 12 12.5 13 13.5 14 14.5 15 15.5 16 16.5 17 17.5 18 18.5 19 19.5 20 20.5 21 21.5 22 22.5 23 23.5 24 24.5 25 25.5 26

INPUT				OUTPUT						
INVALID CODE	READER COND.			PUNCH OFF	MEDIA	ECHO CHECK	TAPE SUPPLY	ON	ALPHA	READY

START PK 1 LEVEL ONE TOTAL	LOAD PK 2	UTILITY PK 3 LEVEL TWO TOTAL	PK 4	PK 5 LEVEL THREE TOTAL	PK 6 P & L STMT.	PK 7 LEVEL FOUR TOTAL	PK 8 FIN. STMT. ASSETS	PK 9 LEVEL FIVE TOTAL	PK 10 FIN. STMT. LIAB.	PK 11 MONTH BAL.	PK 12	PK 13 PREV. MONTH YTD
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PK 14	PK 15 ACC'T NO.	PK 16	PK 17 ACC'T NAME	PK 18	PK 19 GROUP HDR	PK 20 CLEAR TOTALS	PK 21	PK 22 RESET COLOR REVERSAL	PK 23	PK 24	ERROR	NUM.
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L 4000 MONTH END BALANCE TRANSFER
AND REPORT WRITING

L4000 PK STRIP

L 4000 MONTH END BALANCE TRANSFER AND REPORT WRITING

Check Digit Verification and Computation

The Check Digit Compute and Verify feature of this system requires firmware add-on tape 2-1070-019-00 which is used in conjunction with 2-1300-001-00 firmware. This firmware add-on utilizes words 480 to 511 and 891 and 893.

General Concept

This program is designed for use with the L 4000 ACCOUNTS PAYABLE SYSTEMS program (Program Profile 1051562). It combines a Month End Trial Balance and Balance Transfer Routine with Report Writing, making maximum use of the buffered keyboard feature of the Series L.

General Ledger Year-to-Date balances are updated by listing the Current Month Balance and the Previous Month Year-to-Date balance. The account's number is listed on the audit journal and subsequently prints on the ledger card as visual proof that the correct ledger card has been inserted. The updated year-to-date balance will print along with the date which prints in red for visual reference.

Account balances are proved by check digit verification. Any of the listed or typed data may be re-entered by using a series of PK's which will return to any segment of the listing sequence.

Complete descriptive report writing capability is possible by adding the typing of the account name on the audit journal. After the ledger has been inserted, updated, and removed, the Series L automatically prints from memory the previously audited data on the report form . . . in the correct format. While this is happening, almost all data for the next account number may be entered through the keyboard buffer.

Balances are accumulated into five levels of totals under program control. Five PK's are enabled for taking any of these totals instead of listing another account. The level selected will clear its level AND ALL LEVELS BELOW. Again, while the Series L prints the totals selected, the operator continues with listing because of the buffered keyboard.

Separate printing formats for a Financial Position Statement and a Profit and Loss Statement are provided; based on the operator's selection of the program type at the start of the program. Automatic Color Reversal is provided for the liability side of the Financial Position Statement. This provides black printing for balances which are normally red CR. On the Profit and Loss Statement, the system is programmed to print the red sales figures in black until a level 2 or 3 total is taken. (A PK has been provided which allows the operator to re-initiate the color reversal feature if the report requires it.)

In the sample Profit and Loss Statement, all the Other Income accounts carry a normal credit balance, but we desired black printing on the report and used PK 22 to set up the reversal.

If the headings are required for groups of accounts, PK 19 enables typing of the required heading which will print 2/10th to the left of the account name column. The system assumes that after a total is taken the operator will use PK 19 to type a group header or put in blank spaces.

Once the fifth level total is taken the system will print the totals, print summary totals on the audit tape, and return to ready mode for selection of the next program.

The following are memory modifications necessary to block CDC and CDV. If these modifications are used, you will have to list an extra zero where the check digit usually is listed 10000 = 10.00.

138	246A A4A0 F524 F701	15	0800
	<u>0800</u> A4A0 F524 F701		
142	4152 246A A4C0 F704	11	0800
	4152 <u>0800</u> A4C0 F704		
158	70A0 F82F B2C2 0210	7	0800
	70A0 F82F <u>0800</u> 0210		
159	F82F B2C1 0210 F82C	11	0800
	F82F <u>0800</u> 0210 F82C		

```

001600*  O P E R A T I N G   I N S T R U C T I O N S
001700*****
001800*
001900*
002000*****
002100*  I N I T I A L I Z E
002200*****
002300*      1. ALIGN FORM TO LINE 1.
002400*      STYLE 3 FRONT GUIDE LEFT AT SCALE 003
002500*      STYLE 3 FRONT GUIDE RIGHT AT SCALE 088
002600*      STYLE 1 FRONT GUIDE LEFT AT SCALE 156
002700*      STYLE 1 FRONT GUIDE RIGHT AT SCALE 256
002800*      LOWER PRESSURE ROLLS ENGAGED
002900*      2. DEPRESS PK1 TO START--THE FOLLOWING PK'S ARE LIT
003000*      PK 6 - P/L STATEMENT
003100*      PK 8 - FINANCIAL STATEMENT--ASSETS
003200*      PK 10 - FINANCIAL STATEMENT--LIABILITIES
003300*      PK 20 - CLEAR TOTALS
003400*****
003500*  P / L   S T A T E M E N T
003600*****
003700*      1. LIST MONTH SALES, OCK 1.
003800*      2. LIST YEAR TO DATE SALES, OCK 1.
003900*      3. TYPE DATE, OCK 1.
004000*      4. TYPE COMPANY NAME, OCK 1.
004100*      5. PROCEED WITH "DATA ENTRY" BELOW.
004200*****
004300*  F I N A N C I A L   P O S I T I O N   S T A T E M E N T
004400*****
004500*      1. TYPE DATE, OCK 1.
004600*      2. TYPE COMPANY NAME, OCK 1.
004700*      3. PROCEED WITH "DATA ENTRY" BELOW.
004800*****
004900*  D A T A   E N T R Y
005000*****

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005100* THE FOLLOWING PK'S ARE ENABLED

005200* PK 1 - PRINT LEVEL 1 TOTALS

005300* PK 3 - PRINT LEVEL 2 TOTALS

005400* PK 5 - PRINT LEVEL 3 TOTALS

005500* PK 7 - PRINT LEVEL 4 TOTALS

005600* PK 9 - PRINT LEVEL 5 TOTALS

005700* PK 19 - TYPE GROUP HEADER

005800* PK 22 - RESTART LEVEL 2,3 COLOR REVERSAL

005900* 1. EITHER DEPRESS THE APPROPRIATE PK OR

006000* LIST MONTH BALANCE AND CHECK DIGIT WITH OCK 1.

006100* --IF CHECK DIGIT ERROR, ALARM SOUNDS. RELIST--

006200* 2. EITHER LIST PREVIOUS MONTH YTD BALANCE WITH OCK 1 OR

006300* DEPRESS PK 11 TO RETURN TO STEP 1 ABOVE.

006400* --IF CHECK DIGIT ERROR, ALARM SOUNDS. RELIST--

006500* 3. LIST ACCOUNT NUMBER AS 9999.99 WITH OCK 1 OR

006600* DEPRESS PK 11 TO RETURN TO STEP 1 ABOVE OR

006700* DEPRESS PK 13 TO RETURN TO STEP 2 ABOVE.

006800* 4. TYPE ACCOUNT TITLE WITH OCK 1 FOR SINGLE LINE OR

006900* OCK 2 FOR SECOND LINE OR

007000* DEPRESS PK 11 TO RETURN TO STEP 1 ABOVE OR

007100* DEPRESS PK 13 TO RETURN TO STEP 2 ABOVE OR

007200* DEPRESS PK 15 TO RETURN TO STEP 3 ABOVE OR

007300* DEPRESS PK 17 TO RETYPE FIRST LINE.

007400* D E C I S I O N P O S I T I O N

007500* 5. THE FOLLOWING OPTIONS ARE AVAILABLE

007600* INSERT LEDGER AND DEPRESS OCK 1-THIS CAUSES LEVEL 1

007700* TOTALS TO PRINT IF FINANCIAL STATEMENT IS ACTIVE.

007800* INSERT LEDGER AND DEPRESS OCK 2-THIS CAUSES ONLY DETAIL

007900* TO PRINT IF FINANCIAL STATEMENT IS ACTIVE

008000* --OCK 1 AND OCK 2 HAVE NO DIFFERENTIAL EFFECT IF P/L

008100* STATEMENT IS ACTIVE--

008200* PK 4 - TO HEAD UP A FILLED LEDGER SEE "FILLED SHEET"

008300* PK 11 - RETURN TO STEP 1 ABOVE

008400* PK 13 - RETURN TO STEP 2 ABOVE

008500* PK 15 - RETURN TO STEP 3 ABOVE

008500* PK 17 - RETURN TO STEP 4 ABOVE.

008700* 6. WHEN PRINTING ON STATEMENT IS COMPLETED, RETURN TO
008800* STEP 1 ABOVE. HOWEVER, IF LEVEL 5 TOTALS HAVE BEEN
008900* TAKEN, THE FINAL TOTALS WILL PRINT AND SYSTEM
009000* RETURNS TO READY MODE.

009100*****

009200* L E V E L T O T A L S

009300*****

009400* BEFORE TOTALS PRINT ON THE STATEMENTS, THE SYSTEM WILL
009500* HALT FOR TYPING A DESCRIPTION. USE OCK 1 FOR SINGLE LINE
009600* AND OCK 2 FOR AN ADDITIONAL LINE OF DESCRIPTION.
009700* AFTER EITHER ENTRY, USE OCK 4 TO RETYPE.

009800*****

009900* T Y P E G R O U P H E A D E R

010000*****

010100* TYPE GROUP HEADER WITH OCK 1 AND RETURN TO "DATA ENTRY".

010200*****

010300* F I L L E D S H E E T

010400*****

010500* LIST ACCOUNT NUMBER WITH OCK 1 AND RETURN TO STEP 4 OF
010600* "DATA ENTRY".

010700/