PROGRAM AND MEMORY

CPU VII

64K/128K/256K RAM PROM EE PROM

FIRST BOARD SHIPPED WITH SYSTEM. THIS BOARD MUST BE SET TO BOARD #1. FIRST BOARD MAY BE SUPPLIED LESS SWITCH PACK.
IF ANY EXPANSION MEMORY BOARDS ARE INSTALLED, SET ITS DIP SWITCH TO THE NEXT BOARD NUMBER IN SEQUENCE. MEMORY BOARDS WILL OPERATE IN ANY CARD SLOT.

NOTE: FOR BOARDS TO WORK WITH CPU-VII IT MUST BE REV 4 OR HIGHER.

U1 SUPPLIED WITH SYSTEM
PROVIDED SYSTEM EEPROM MEMORY AS WELL
AS 150 SCREENS OF USER TEXT.
U1 IS ONLY SPECIAL ON BOARD #5. ALL OTHER BOARDS U1 WILL BE MEM32K.

CPU V-II

PROGRAM CHANGE IN THE FIELD

1. THE CPU-VII ALLOWS THE USER TO UPGRADE THE PROGRAM IN THE FIELD, USING A COMPUTER AND A SERIAL CABLE.
2. USING A SERIAL CABLE, CONNECT A PC TO THE SYSTEM 3505 VIA THE 68-9 FEMALE CONNECTOR LOCATED ON THE BACK OF THE UNIT.
3. INSERT THE CPU-VII CD INTO THE CD ROM DRIVE.
4. TO START SETUP PROGRAM, CLICK START, THEN RUN, THEN BROWSE, LOCATE THE CD FILE ON THE DRIVE LETTER YOUR CD IS ASSIGNED.
5. CLICK THE SETUP FILE. THEN OPEN, THEN OK. THE SETUP PROGRAM WILL START. A SCREEN WILL APPEAR, FOLLOW PROMPTS.
6. WHEN THE PC SCREEN DISPLAYS "ATTEMPTING TO ESTABLISH LINK" PRESS THE RESET KEY INSIDE THE SYSTEM 3505 PRINTER BOX.
7. THE SYSTEM 3505 SHOULD DISPLAY "LINK TO PC NOW ESTABLISHED".
8. CHOOSE, UPGRADE NEW PROGRAM TO SYSTEM 3505.
9. ENTER, OR SELECT THE PROGRAM NAME "STAXEVEN" TO BE UPGRADED.
10. THE PC WILL DISPLAY ERASING FLASH 1.2, ETC.
11. WHEN THE UPLOAD IS COMPLETED YOU WILL HEAR A BEEP AND SEE OPERATION COMPLETED.
12. CHOOSE RUN PROGRAM IN THE SYSTEM 3505 FROM THE MENU.
13. THE SYSTEM SHOULD NOW REBOOT AND RUN ITS DIAGNOSTICS, AND BEGIN PROPER OPERATION WITH NEW PROGRAM.

NOTE: SEE SECTION 21 OF THE SYSTEM 3505 USER MANUAL FOR MORE INFORMATION.

FIRST MEMORY OPTION INSTALL AS REQUIRED, MEM32K

FIRST MEMORY BOARD
MEMORY BOARDS CAN BE INSTALLED IN ANY AVAILABLE CARD SLOT.

CPU CARD SLOT

CPU-VII INTERFACE CABLE
PN 28600-0001

12 PIN HEADER CONNECTS CPU-VII TO THE 68-9 FEMALE CONNECTOR.

PROGRAM CD SUPPLIED

CPU V-II

NOTICE: CHIPS MUST BE INSTALLED FROM LEFT TO RIGHT. DO NOT SKIP ANY SOCKETS.
ONCE BOARD IS FILLED INSTALL ADDITIONAL BOARD #5

MEMORY BOARD NUMBER MAXIMUM MEMORY MAXIMUM SCREENS
0 232K 4350
1 488K 9150
2 744K 13950
3 1000K 18750
4 1256K 23550
5 1512K 28350
6 1768K 33150
7 2024K 37950

FACILITIES DIVISION
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DIGITIZE DRAWINGS FOR REFERENCE ONLY.