CUSTOMER SERVICE BULLETIN

Radio Shack®
CUSTOMER SERVICE BULLETIN

400 Atrium—One Tandy Center, Fort Worth, Texas 76102

Bulletin No.	1568-Ø4
Description	Medical Office Systems
Model	Model I/III
Stock No.	26-1568 Version 1.Ø
Date	Feb. 25, 1982
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Problem

Medical Office System contains a bug which may cause problems if more than three patient data files are used.

Solution

** Changes to MOS are somewhat critical, the following process should be followed closely.

1. In BASIC, LOAD"ALPHASOR".

2. Type these lines as shown.

```
124Ø FZ=INT((AC-1)/Z1):IFFZ<>FOTHENFO=FZ:CLOSE3:
     FM$="PDATA"+CHR$(48+FO)+":3":NU=3:GOSUB4ØØ :CLS
```

```
125Ø IR=AC-FO*Z1:PR=INT((IR-1)/2)+1:SR=IR-2*INT((IR-1)/2)-1
```

3. SAVE"ALPHASOR"

4. In BASIC, LOAD"MENU".

5. Add these lines as shown.

```
12Ø FZ=INT((AC-1)/Z1):IFFZ<>FOTHENFO=FZ:CLOSE3:
    FM$="PDATA"+CHR$(48+FO)+":3":NU=3:GOSUB4ØØ
```

```
14Ø IR=AC-FO*Z1:PR=INT((IR-1)/2)+1:SR=IR-2*INT((IR-1)/2)-1
```

```
14ØØ DEFFNA(X)=PEEK(X)+PEEK(X+1)*256:E=FNA(&H4ØA4)
141Ø S=FNA(E):IFFNA(S+2)<1ØØØTHENE=S:GOTO141Ø
142Ø PRINT"TP=TP+"S-FNA(&H4ØA4)"IN LINE 111Ø":END
```

5.   TYPE 'GOTO14ØØ

(The computer will pause and print 'TP=TP+NNNN in line 111Ø. The NNNN will be a number.)

6.   TYPE 'LIST111Ø

(If the number after TP+TP+... does not match the computer generated number, the line must be edited to contain the new value.)

7.   TYPE 'EDIT117Ø

Line 117Ø should look like this:

```
117Ø DATAMONSORT,PRINT STATEMENTS,BLLPRT,SET UP SYSTEM DISKS,INIT,16922,
     16923,16924,139Ø,417Ø,3,16452,16453,16454,66Ø,396Ø,6
```

(If the numbers under the word 'PRINT' are not 139Ø,417Ø edit them to conform to the new line 117Ø. There are no other changes in the line.)

8.   TYPE'SAVE"MENU"

** FORMAT A NEW DATA DISK FOR EACH PATIENT DATA DISK.

Type in this PROGRAM:

```
1Ø CLEAR2ØØØ:CLS:AC=1:FO=-1:B2=-1
15 IFPEEK(293)=73THENZ1=139ØELSEZ1=66Ø
2Ø D$(1)="OLD":D$(2)="NEW"
3Ø PRINT@32Ø,"WORKING ON RECORD #";
4Ø IFFO<>INT(AC/(Z1+1))THENCLOSE1:FO=INT(AC/(Z1+1)):D=1:GOSUB11Ø:
   OPEN"R",1,"PDATA"+CHR$(FO+48)+":1"
5Ø PRINT@339,AC
6Ø IR=AC-FO*Z1+1:PR=INT((IR-1)/2)+1:SR=IR-2*INT((IR-1)/2)-1
7Ø FIELD1,SR*127ASA1$,127ASA$:GET1,PR
8Ø B1=INT((AC-1)/Z1):IFB1<>B2THENB2=B1:CLOSE2:FM$="PDATA"+CHR$(48+B1)+":2":
   D=2:GOSUB11Ø:OPEN"R",2,"PDATA"+CHR$(48+B1)+":2"
9Ø B=AC-B1*Z1:B3=INT((B-1)/2)+1:B4=B-2*INT((B-1)/2)-1
```

```
1ØØ FIELD2,B4*127ASB1$,127ASB$:LSETB$=A$:PUT2,B3:AC=AC+1:GOTO4Ø
11Ø IFAC>1THENMS$="NEXT"
12Ø PRINT@1,"PUT "D$(D)" PATIENT DATA DISK"FO+1"IN DRIVE"D
13Ø PRINT:PRINT"PRESS <ENTER> WHEN READY, OR <@> TO END"
14Ø W$=INKEY$:IFW$=""THEN14Ø
15Ø IFW$=CHR$(13)THENRETURNELSEIFW$="@"THENCLOSE:ENDELSE14Ø
```

FOLLOW THE PROMPTS, INSERTING OLD AND NEW DISKS AS REQUESTED.
THESE NEW DISKS WILL BE USED WITH THE MODIFIED MOS DISK.
DO NOT ATTEMPT TO USE THE OLD PATIENT DATA DISKS WITH THE MODIFIED PROGRAM.