SERVICE BULLETIN

NO. 77.4

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TELECOMMUNICATIONS DIAGNOSTICS

All of the latest T.C. diagnostics have the capability of reading the revision level of the T.C. controller PROM chip and comparing that Revision level with a constant in the T.C. diagnostic program. However, the diagnostics are older than the latest PROM revisions and therefore will not display a promt for an outdated T.C. PROM.

PROCEDURE: To modify the 8K and 16K T.C. Diagnostics to check for the latest PROM revision level, change the following program lines:

A) 2200 peripheral diagnostic T.C. tape #701-0424. 8K T.C. diagnostic (T27D010B) and 16K T.C. diagnostic (T27D030B) change the following lines:

```
Line 3080    GOSUB '99 ("2227B", 5,.....
to   3080    GOSUB '99 ("2227B", 6,.....


Line 3110    GOSUB '99 ("2228B", 2,.....
to   3110    GOSUB '99 ("2228B", 3,.....


Line 3120    GOSUB '99 ("OP62", 1,.....
to   3120    GOSUB '99 ("OP62", 2,.....


Line 3130    GOSUB '99 ("OP62B", 2,.....
to   3130    GOSUB '99 ("OP62B", 3,.....
```

Also line 3150 must be deleted (line 3150 states "If B1=2 then 3210") otherwise any revision level of the 2228B will run through the diagnostic (updated or not).

B)   2200 peripheral diagnostic diskette #701-2180C. Change the same lines as with tape #701-0424, except line 3150 should not be deleted.

C)   PCSII peripheral diagnostic minidiskette #701-8001A 8K T.C. diagnostic (T27D060B) and 16K T.C. diagnostic (T27D050B) change the following lines:

       Line 3120   GOSUB '99 ("OP62", 1,.....
       to   3120   GOSUB '99 ("OP62", 2,.....

       Line 3130   GOSUB '99 ("OP62B", 2,.....
       to   3130   GOSUB '99 ("OP62B", 3,.....

Also delete from line 3140: If B1=2 then 3210.

END