
Date: August, 1999

Subject: **DIAGNOSTIC ERROR CODES**

Model: **APR-5000**

Serial No: 20,001 AND HIGHER

DESCRIPTION

APR-5000 Series Recorder/Reproducers perform a self-diagnostic check at power-up. Each check is assigned a code number displayed in sequence on the locate time display. If a code remains on the display after power-up, the error must be cleared before proceeding. The diagnostic codes are as follows.

E001 EPROM version check SUM verification. Replace EPROMs with correct version.

E002 Ram check. Invalid data in RAM, possible hardware failure. Repair or replace CPU Board.

EO03 Memory read error. Information stored in memory locations 00-99 reverts to default values. All user program and memory information stored in these locations is lost. This message usually occurs after a software change and is cleared by switching the machine OFF, then ON. All user information must be restored in the appropriate memory location.

EO04 Improper chase operation prior to power-down; OCCURS at next power-up. Perform a correct CHASE operation. If the message remains, readjustment of the V-F converter may be necessary. (Refer to Section 6.5.16 of the Operation and Maintenance Manual).