



Consumer Product Service
Manager of Technical Support
TECH TIP

TT
HCD
number 20

MODEL: Atari 600XL CPU

DATE: August 17, 1983

SUBJECT:

Problems running the SALT or SUPERSALT RAM test and loading software.

DESCRIPTION:

The first 24K International and possibly some of the Domestic 600XL units will fail RAM diagnostics when using Super SALT. Likewise, most application programs which turn off the screen for any reason, will fail.

PROBLEM:

In most cases the reason for the failure will be due to the wrong version of the ANTIC chip having been installed during manufacturing.

SOLUTION:

It is important that you first verify that the ANTIC is the proper revision (C021698) for International 600XL's, and C021697 for Domestic units. Should you find that the proper ANTIC has not been installed, install the correct I.C. using the information cited below.

INTERNATIONAL - Location U9 - Part Number C021698
DOMESTIC - Location U9 - Part Number C021697

TESTING AND TROUBLESHOOTING

Use the standard testing procedures outlined in the 600XL Field Service Manual (FD100610).

DIFFICULTY REPORTING:

If you have questions or require further explanation concerning this Tech Tip, contact your ATARI Techline Specialist:

Inside California
(800) 672-1466

Outside California
(800) 538-1535

TELEX: 172870
Attn: Techline Specialist (845)