



Consumer Product Service  
Manager of Technical Support  
**TECH TIP**

T T  
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 (CO216981 for International **600XL's**, and CO21697 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 CO21698  
DOMESTIC -Location U9 - Part Number CO21697

**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)