



Consumer Product Service
 Manager of Technical Support
TECH TIP

TT
 HCD
 number 15

MODEL: Atari 1200XL Computer

DATE: June 7, 1983

SUBJECT:

Audio Frequency (Sound) Drift

DESCRIPTION:

The audio is of poor quality or does not exist at all.

PROBLEM:

The audio must be constantly readjusted or cannot be adjusted. The problem is caused by components which do not meet specification.

SOLUTION:

Most audio frequency drift problems will be resolved by the following series of component changes. It is necessary to substitute polystyrene capacitors in place of the ceramic capacitors in the AUDIO OSCILLATOR CIRCUITRY.

NOTE: Perform the following modification procedure only on those units which display audio frequency drift problems.

MODIFICATION PROCEDURE:

Silk Screen Location	Remove Comp Descrip	Part Number	Replacement Component Descr.	Part No.
C96,97	Cap Cer 820pF 25V	C061336-03	Cap Poly 820pF 25V	C018261 *

* = Alternate for C018261 is C010821.

TROUBLESHOOTING:

These changes do not effect the troubleshooting procedures outlined in the 1200XL Computer Field Service Manual (FD100217).

DIFFICULTY REPORTING:

If you have questions or need further assistance, call the Atari Techline Specialist:

Inside California
 (800) 672-1466

Outside California
 (800)538-1535