



Consumer Product Service
Manager of Technical Support
TECH TIP

TT
HCD
number 14

MODEL: 400/800 Computers

DATE: June 7, 1983

SUBJECT:

Inoperative Defender™ Cartridges

DESCRIPTION:

Some 400/800 computer systems have an interactive problem with the Defender cartridge. The cartridge does not consistently operate correctly in systems with National Semiconductor (NSC) components on the 16K RAM board at locations Z505, Z506, and/or Z508.

SOLUTION:

If no other problems exist, replace the National Semiconductor components at Z505, Z506, and/or Z508 with those of another manufacturer.

AFFECTED PART:

National Semiconductor ICs (Atari Part Number C014331).

TROUBLESHOOTING AND MAINTENANCE:

These changes do not effect the troubleshooting procedures outlined in the 400/800 Computer Field Service Manual (FD100001).

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