



Consumer Product Service
Manager of Technical Support
TECH TIP

number 2

MODEL: Atari 400/800 Computers

DATE: May 23, 1982

SUBJECT:

Revision B, Operating System ROMs.

DESCRIPTION:

New Atari 400/800 computers contain Revision B ROMs — a refined version of an Operating System ROM, which has a different checksum from Revision A ROMs. When replacing these components, do not mix revision levels. System will not operate if Revision A is paired with Revision B.

Parts:

Old ROMs: C012499A and C014599A

Rev B ROMs: C012499B and C014599B

Part Locations:

400 Computer System - Motherboard location
A103 (C014599) and A104 (C012499)

800 Computer System - Personality Board Location
A401 (C014599) and A403 (C012499).

You can recognize the new part in this manner:

Top is imprinted with a copyright symbol followed by 1981 Atari.

TROUBLESHOOTING AND MAINTENANCE PROCEDURES:

For troubleshooting, maintenance and testing, observe warnings and cautions stated in Atari 400/800 Home Computer System Service Manual. Before a component or board is added to or removed from the system, power the system down.

If ROM chips are defective or if printer overprints (hiccups), replace ROM chips.



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number _____

MODEL: Atari 400/300 Computers

DATE: _____

400 Computer

Follow 400 computer disassembly instructions in 400/300 Home Computer System Service Manual to access motherboard.

Remove ROM chips located at A103 (CO14599A) and A104 (CO12499A).

Replace CO14599A and CO12499A with A103 (CO14599B) and A104 (CO12499B).

Follow reassembly instructions in 400/300 Home Computer System Service Manual.

300 Computer

Follow 300 computer disassembly instructions in 400/300 Home Computer System Service Manual Section to access ROM module.

Remove ROM chips located at A401 (CO14599A) and A403 (CO12499A) on ROM module.

Replace CO14599A and CO12499A with A401 (CO14599B) and A403 (CO12499B).

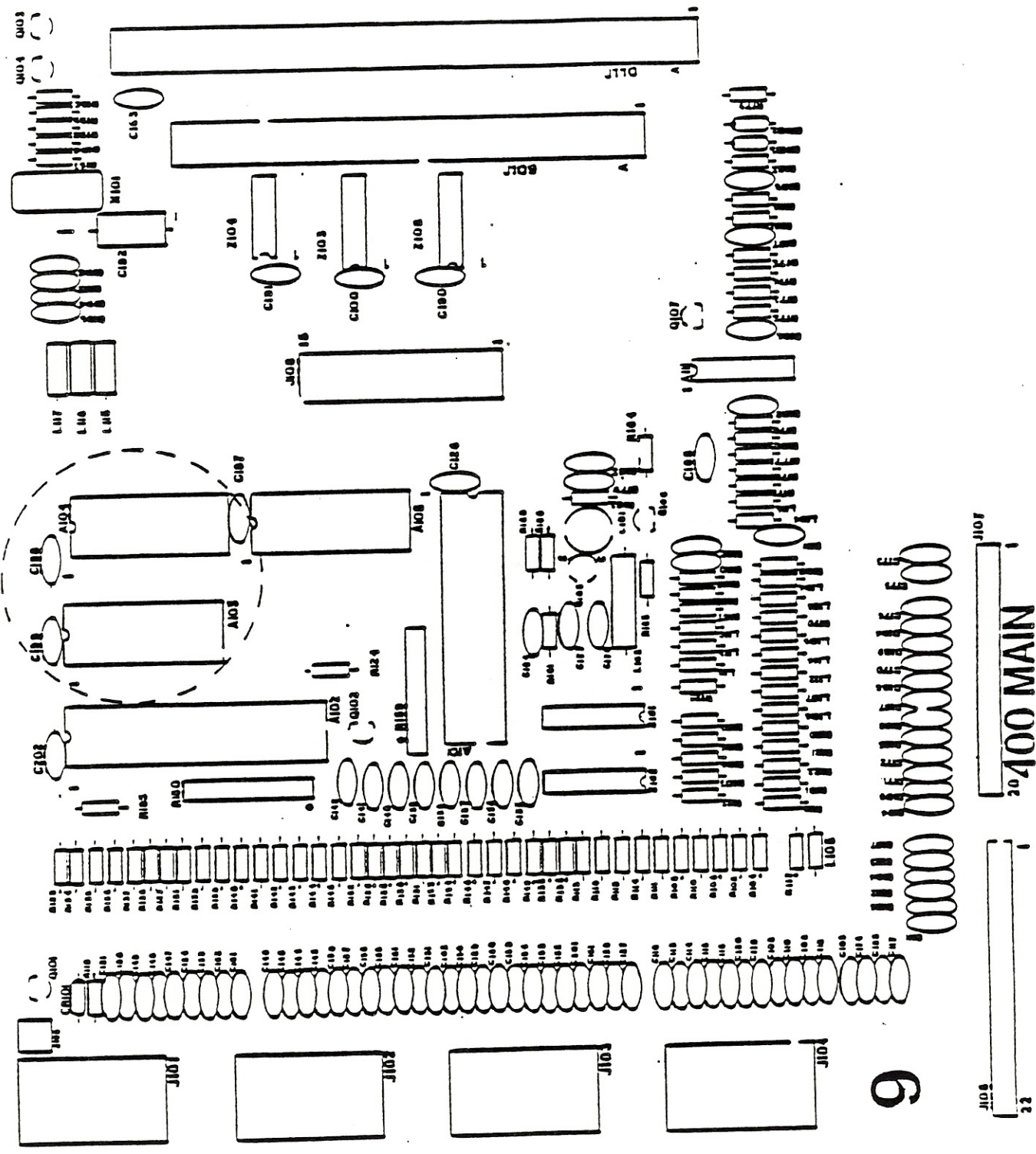
Follow reassembly instructions in your 400/300 Home Computer System Service Manual under ROM Module Installation.

TESTING PROCEDURES:

Follow standard test procedures using Atari Stand Alone Test (Diagnostic) as outlined in Atari 400/300 Computer System Service Manual.

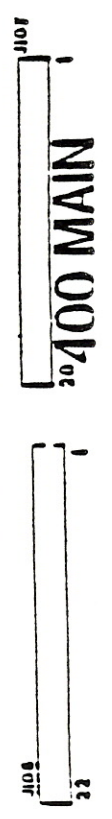
ENCLOSURE:

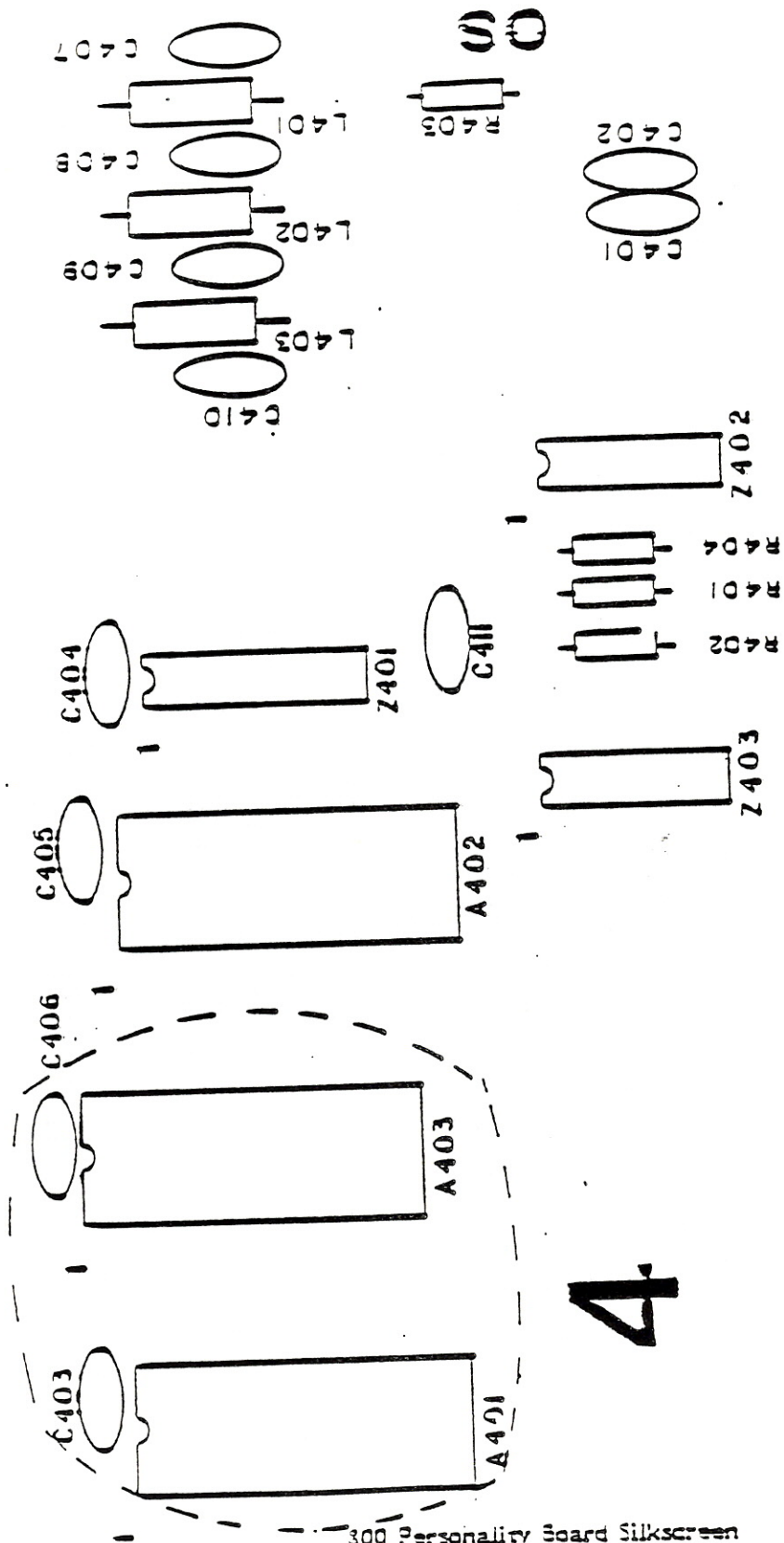
1. 400 Motherboard, placement
2. 300 Personality Board, placement



400 Motherboard Silkscreen

6





4