ARISTOCRAT

TECHNICAL ASSISTANCE MANUAL
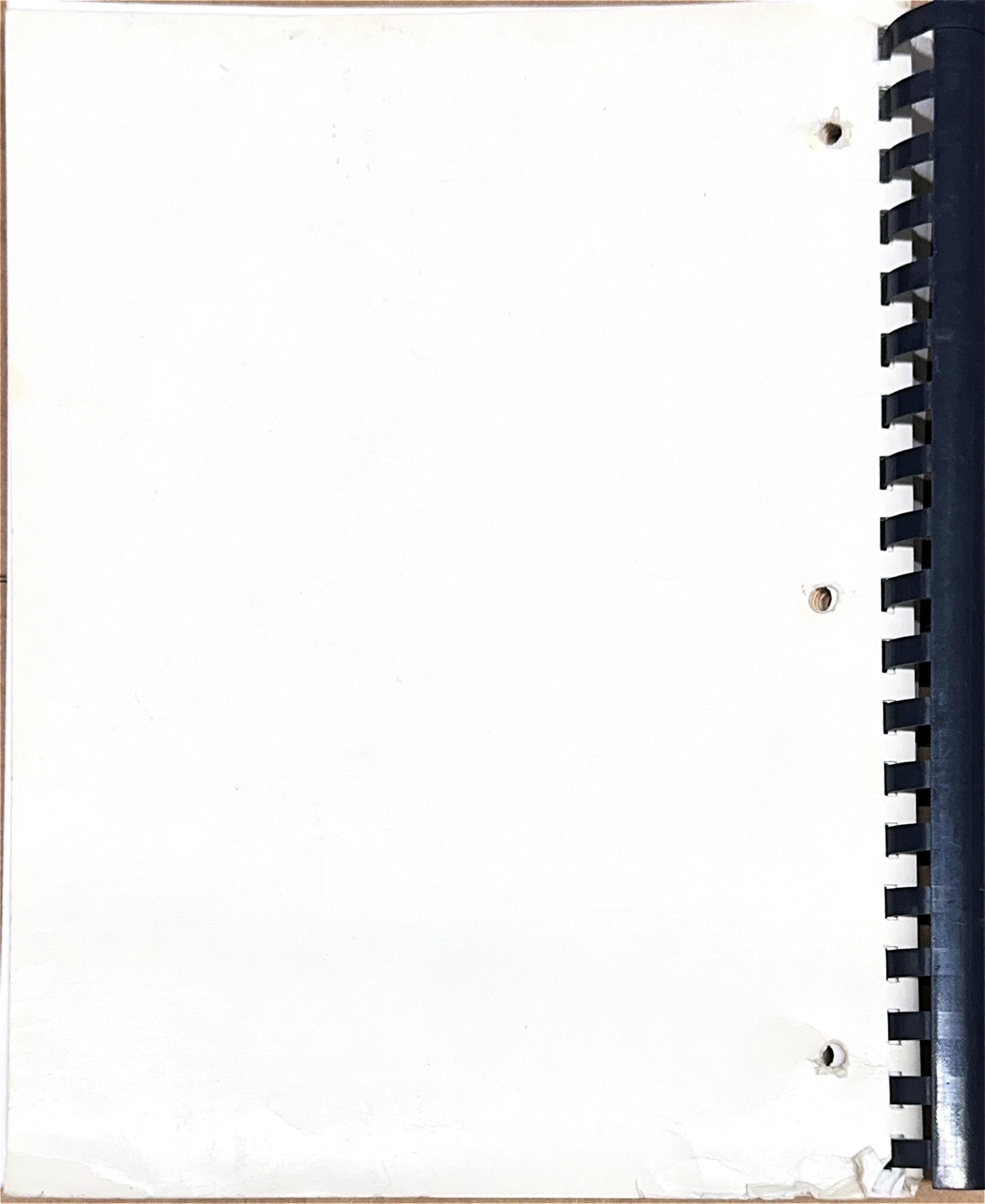
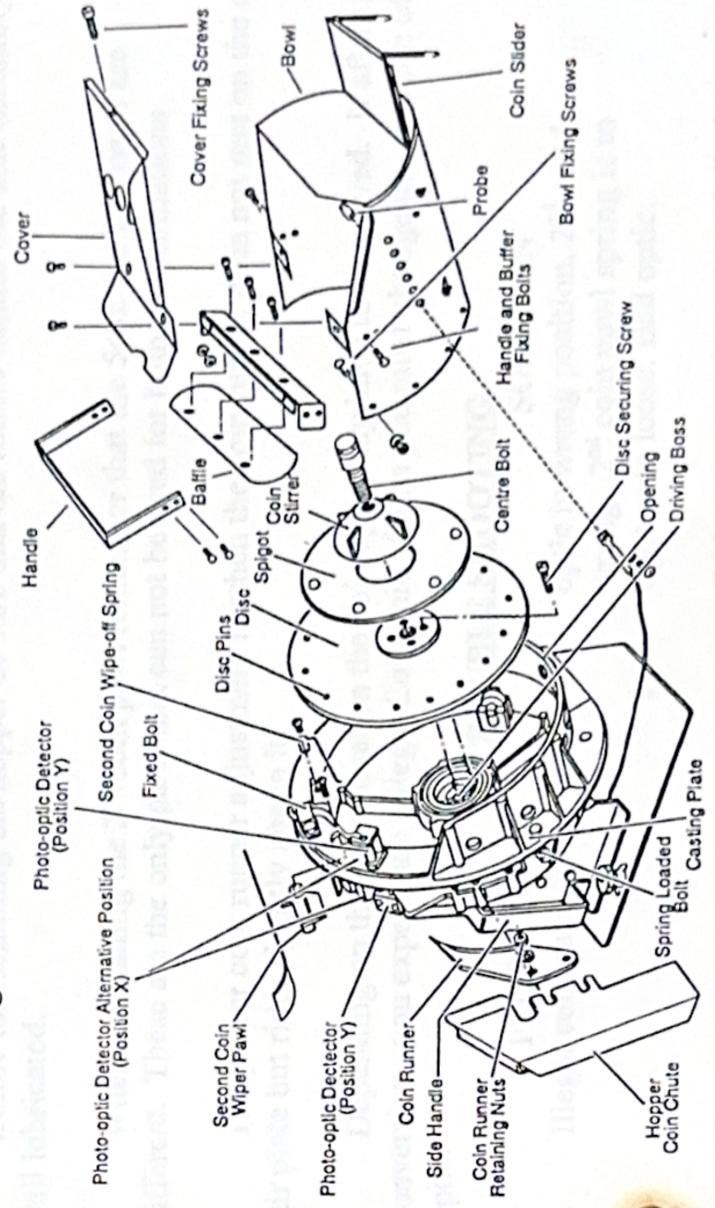## PART NUMBERS:

coin runners	$	0639-06277
	50c	0639-06336
	5 & 25c	0639-17980
2nd coin pawl	$	2001-14635
	50c	2001-14600
	25c	2001-50635
	5c	2001-12516
disc assembly	$	2001-06323
	50c	2001-06622
	5 &25c	2001-07428
coin stir plate	$	2130-06088
	50c	2130-06618
	5 & 25c	2130-06700
P.C. board		2501-07100
motor & gear box		6420-10871

Cover Fixing Screws
Bowl
Coin Slider
Cover
Probe
Handle and Buffer Fixing Bolts
Bowl Fixing Screws
Centre Bolt
Disc Securing Screw
Opening
Driving Boss
Handle
Baffle
Disc Spigot Coin Stirrer
Disc Pins
Disc
Second Coin Wipe-off Spring
Fixed Bolt
Spring Loaded Bolt
Casting Plate
Photo-optic Detector (Position Y)
Photo-optic Detector Alternative Position (Position X)
Second Coin Wiper Pawl
Photo-optic Detector (Position Y)
Coin Runner
Side Handle
Coin Runner Retaining Nuts
Hopper Coin Chute

There are four EPROMS on the Controller Board, used as follows:

- U1 is the main program.
- U2 is the sound EPROM.
- U3 is common code - game and market independent, also used for page control.
- U4 is Telneas.

To replace an EPROM (see Figure B-6):

1. Open the cabinet door.

2. Switch off the machine.

3. Unlock and/or unseal the main board and draw the main board tray out to the fully extended position.

4. Place a screwdriver under the EPROM, *not* under the socket.

5. Prise the EPROM out slowly and evenly (as shown in Figure B-6).

6. Hold your finger on top of the EPROM to prevent it from jumping out. Take great care not to damage the pins.

7. Check that the end marking on the new EPROM is on the correct side, for example; pin 1 is on the left side of the mark.

8. Position the EPROM with the end marking facing the back of the board. If the EPROM is smaller than the socket, insert the EPROM so that the end mark is facing the back of the board, but the opposite end of the EPROM is located in the lower-most pins of the socket, the opposite end to the pin 1 hole (see Figure B-6).

9. Ensure that all pins are lined up, check that none are left out or folded underneath.

10. Gently push the EPROM completely into position.

B.7 Coin-in Photo-optic Module Links

There are links across connectors on the coin-in photo-optic module for use with Mk 2.5 software. These links are part of the loom. The position of these links changes if Mk IV software is used in the machine. The loom supplied with the conversion kit changes the links if required.