2.4.3 Place the cased unit for test in the test fixture and slide the arms outward and down to lock it into position.

2.4.4 Insert the special test card (Item 7) into the peripheral expansion slot and check that the LED is always ON. Remove test card.

2.4.5 Insert the special test card (Item 3) into slots 1, 2 and 3 in turn and check that for each slot the LED is always ON.

2.4.6 Remove the special test card from slot 3, leaving the flap open.

2.4.7 Insert the jack plug from the test box (Item 2) into the jack socket of the unit under test.

2.4.8 Close the flap and press the reset button (it may need to be pressed two or three times). Check that the display comes on showing the INDEX screen.

2.4.9 Carry out the following:

(a) Insert the RS232 termination connector (Item 8).

(b) Insert the software packs:

(i) Slot 1 - 32 K RAM pack (Item 4)
(ii) Slot 2 - modified 32K RAM pack (Item 5)
(iii) Slot 3 - test program 128K EPROM pack (Item 6)

(c) Close the flap.

NOTES: 1. Slot 1 checks SE1 in particular.

2. Slot 2 checks A17, A18, A19, SE2.

3. Slot 3 checks SE3 and $\overline{\text{PGM}}$.

4. This combination of cards checks every slot signal line except ROE which is checked by the internal EPROM.

2.4.10 Press the RESET button on the unit and follow the screen prompt to check the following:

(a) the keyboard

(b) contrast

(c) the RS232 serial link

(d) the speaker

(e) the jack plug

(f) the connectors.