

APPENDIX C -- SPECTRUM PARTS LIST

- C42 47nF
- C43 100nF
- C44 100uF 16v
- C45 100uF 16v
- C46 1uF 50v
- C47 22uF 16v
- C48 47nF
- C49 47nF

Transistors

- TR1 ZTX 313
- TR2 ZTX 313
- TR3 ZTX 313
- TR4 ZTX 651
- TR5 ZTX 213

Miscellaneous

- 7805 1 amp 5 volt regulator
- X1 14 MHz crystal
- X2 4.4336 MHz colour crystal
- VR1 2K2 horizontal preset
- VR2 2K2 horizontal preset

Diodes

- D1 -- D14 IN4148
- D15 high power silicon diode
- D16 Zener diode

Integrated circuits

- IC1 Sinclair ULA
- IC2 Z80A CPU
- IC3 74LS157
- IC4 74LS157
- IC5 16K ROM
- IC6 LM1889N
- IC7 -- IC14 16Kx1 dynamic RAM
- IC15 74LS00

Resistors

- R1 470R
- R2 470R
- R3 470R
- R4 470R
- R5 470R
- R6 570R
- R7 470R
- R8 470R
- R9 8K2
- R10 8K2
- R11 8K2
- R12 8K2
- R13 8K2
- R14 8K2
- R15 8K2
- R16 8K2
- R17 330R
- R18 330R
- R19 330R
- R20 330R
- R21 330R
- R22 330R
- R23 330R
- R24 3K3
- R25 180R
- R26 680R
- R27 680R
- R28 10K
- R29 1K5
- R30 1K
- R31 220K
- R32 100R
- R33 680R
- R34 15R
- R35 10K
- R36 680R
- R37 1K
- R38 3K3
- R39 3K3
- R40 1K
- R41 1K5
- R42 1K
- R43 3K
- R44 5K1
- R45 1K
- R46 1K

- R47 220R
- R48 4K7
- B49 18K
- R50 4K7
- R51 2K2
- R52 2K2
- R53 390R
- R54 100K
- R55 56R
- R56 220R
- R57 330R
- R58 1K
- R59 1K8
- R60 100R
- R61 15R
- R62 15R
- R63 220R
- R64 15R

Capacitors

- C1 47nF
- C2 47nF
- C3 47nF
- C4 47nF
- C5 47nF
- C6 47nF
- C7 47nF
- C8 47nF
- C9 -- C24 Not included
- C25 22uF 16v
- C26 47nF
- C27 1uF 63v
- C28 22uF 16v
- C29 47nF
- C30 47nF
- C31 100nF
- C32 100nF
- C33 47nF
- C34 22uF 16v
- C35 10nF
- C36 47nF
- C37 33pF
- C38 33pF
- C39 10nF
- C40 47nF
- C41 47nF