

POLY 1 WITH CONTROL KEY

INSERT CONTROL KEY

CUT TRACKS 5 & 9 ON CONNECTOR SOCKET

CUT TRACK TO U1(5)

CHANGE R1 & R2 (4K7) TO 390 Ω WIRE CONNECTOR PIN 5 \rightarrow U1(4)WIRE CONNECTOR PIN 9 \rightarrow CONTROL KEY
(NOT 5V END)

WIRE U1(5) TO EARTH

COMPUTER BOARDCUT TRACKS 3 & 5 off PIN 4
of connector.WIRE pin 3 \rightarrow U1b(8)WIRE pin 5 \rightarrow U1b(9)

POLY 1 & 2 BOARD FAULTS

NO DISPLAY OF GRAPHICS OR TELETXT 2

CHANGE U25

MEMORY MAP

Block

0000 - 1FFF	U97-104	0
2000 - 3FFF	" "	1
4000 - 5FFF	U111-118	2
6000 - 7FFF	" "	3
8000 - 9FFF	U126-133	4
A000 - BFFF	" "	5
10000 - 13FFF	U140-147	8,9
14000 - 17FFF	" "	A,B
18000 - 1BFFF	" "	C,D
1C000 - 1FFFF	" "	E,F

TELETEXT 1 E800 - EBFF U50-51

TELETEXT 2 EC00 - EFFF U48-49

POLY 1 MONITOR FAULTS (ECMI)

E.W. BOARD TRANSISTOR HOT - NO DISPLAY

CHANGE L208

CHANGE D11

(CAN TRIP POWER SUPPLY - REMOVE

DEFLECTION COIL LEAD TO START
E.H.T.)

POWER SUPPLY SWITCHING ON - OFF

CHANGE EHT LEAD

L205 BUZZES

C232 - DRY JOINT (MAIN FILTER)

OUT OF FOCUS

EHT BLACK LEAD NOT IN.

VC3 MONITOR FAULTS

LOW VOLTS ON R213 (120 Power)
 NO VIDEO BUT EVERYTHING ELSE
 CHANGE D205, D205

POLY COMMANDS

PRINTING FROM POLY 1 & 2

USE BASIC

LPRINT "TEXT" (PRINTS FROM DISK)

PROTECTION ON POLYSYS (REMOVAL)

DRIVE 0 (FLEX) USE TERMINAL
~~DRIVE~~ 1 (POLYSYS)

PROT. 1. <FILENAME>. X
 (USE P. TO PROTECT) →

ADM 21 SETTINGS

S1 ↓↑↓↓↑↑↑↑↓↓

S2 ↓↓↓↓↓↓↑↑↑

COPY DISKSPOLYSYS

fastcopy Ø 1

LINK 1. POLYNET.SYS (BOOT FILE)

CPM

UTE (MIRROR.)

or PIP B:=A *.*

PUTSYS

(BOOT FILE)

PRINTERSPOLY 1 & 2

USE DOS

PATCH POLYNET.SYS

M4808 XX →

SAVE

REBOOT PROTEUS

00 - Parallel
01 - Serial
FF - POLYDRIVE

X OFF

\$ 13

DC3

X ON

\$ 11

DC1

UNDER CPM

PIP LPT := < FILENAME > (SERIAL)

PIP ULI := < FILENAME > (PARALLEL)

CPUfudged lines

0 - 7

0 - 7

1 - 6

1 - 0

2 - 8

2 - 6

3 - 5

3 - 1

4 - 9

4 - 5

5 - 4

5 - 2

6 - 3

6 - 4

7 - 2

7 - 3

8 - 10

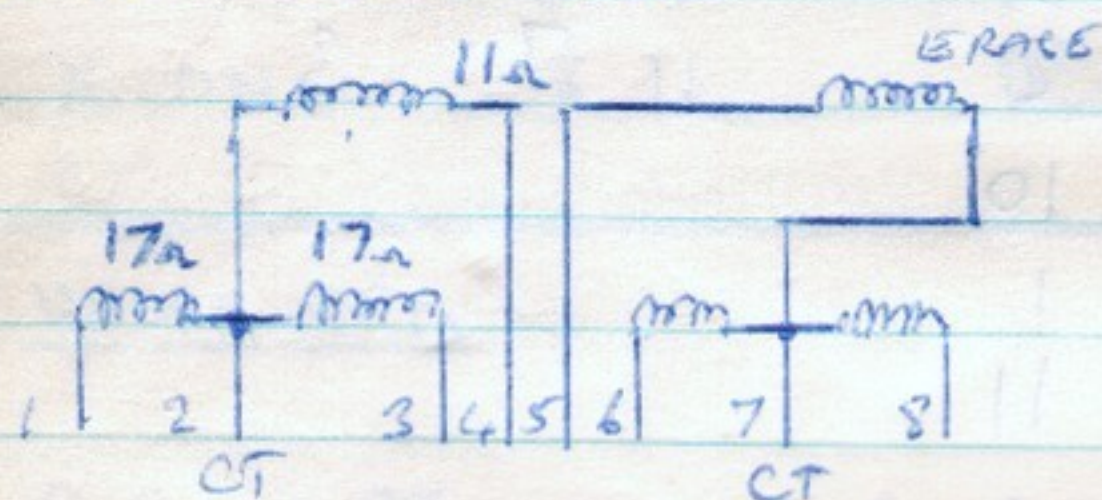
9 - 1

10 - 11

11 - 0

RUN PROTEUS WITHOUT TERMINAL

LINK 5 & 20 ON 'TERMINAL'
 (FOR TESTING ONLY) SUBMIT PROTEST

DISK DRIVESINDEX PULSE 0.76 \rightarrow 556HEAD RESISTANCEMITSU 12, 12, 23 Ω SHUGART FULL HEIGHTTERMINATORSSHUGART $\frac{1}{2}$ 220/330 Ω MITSU 150 Ω ROMS

PROT 29/4/87

CHECKSUM = 477 D.

CHECKSUM(ERACISER) = E143

SECURITY NUM.

PIPBUG - E (F002 & 3)

SERXFER (PROTEUS \rightarrow PROTEUS)

IBM	<u>SERXFER CABLE</u> \rightarrow	PROT
END		END
(READ)		(WRITE)

USE READ PROT AS AN IBM
ON DISK.

EPSON MX80 SERIAL PRINTER

BOTTOM CARD 1100
11001101

TOP CARD 11000001

ACCESSING HARD DISK

BOOT ON CPM - 308919

W20

C DRIVE DEFAULT [D,E]

HARD DISK INTERFACE RESISTOR

220/330 Ω

2,4,5,6,8,9,10,11 OUT.

HARD DISK NEC-(2H)

10000000

CONTROLLER Wd - ϕ LINKED

W1 - 2,3 LINKED

W3 LINKED.

W4 OPEN

LEAR SEGLER 300 PRINTER

SERIAL (9600)

B 11111001

C 11010110

D 10001000

E 11001000