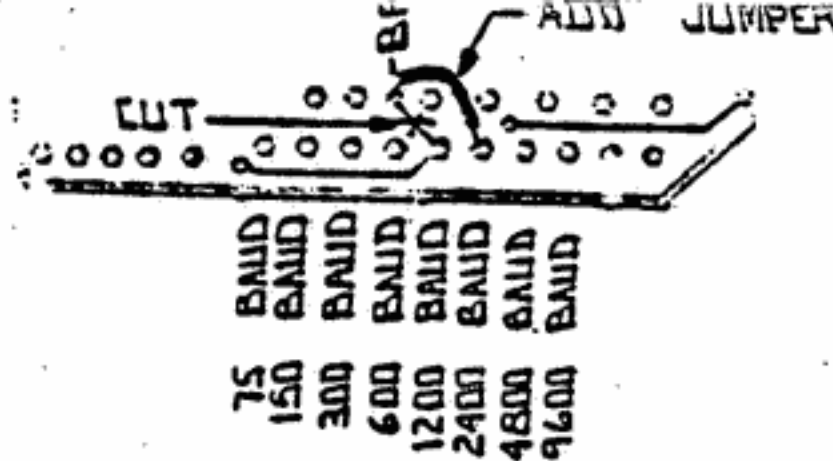
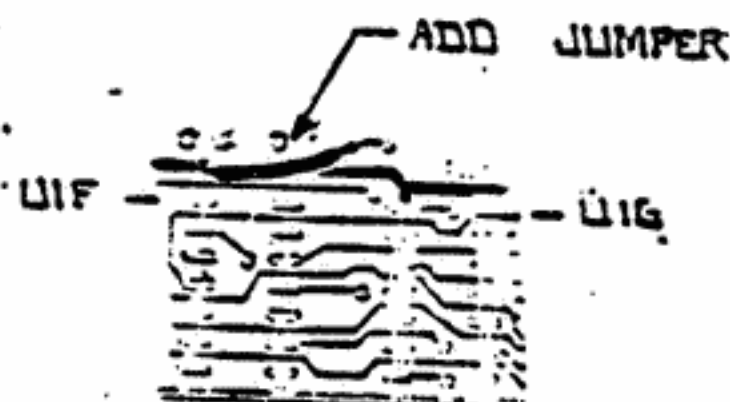


ADD JUMPER

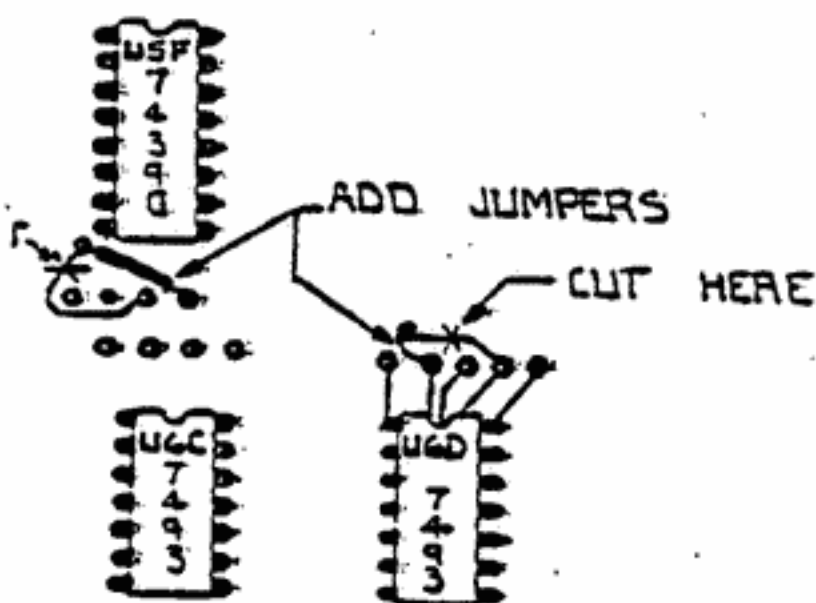
MODIFICATION FOR SERIAL SYSTEMS
REAR VIEW
DETAIL C-2



BAUD RATE JUMPER FOR SERIAL SYSTEMS
REAR VIEW
DETAIL C-3

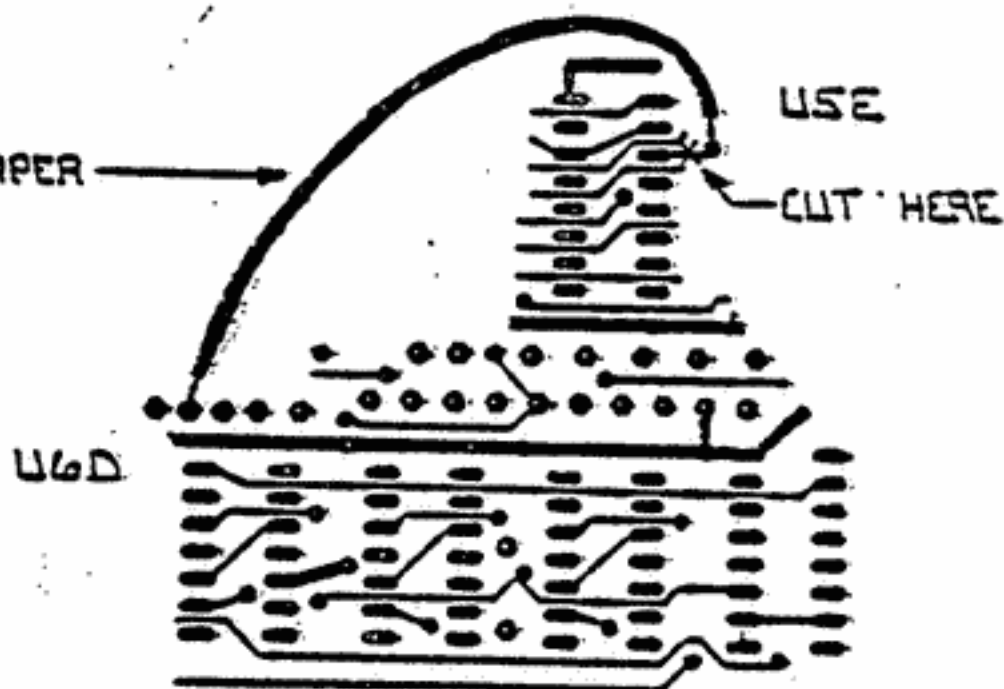


MODIFICATION FOR SERIAL SYSTEMS
REAR VIEW
DETAIL C-4

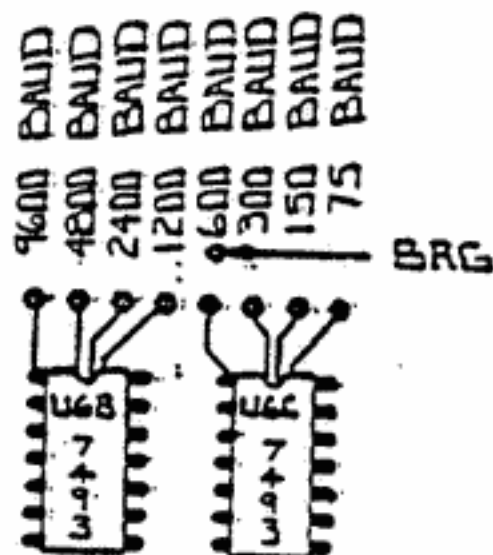


MODIFICATION FOR 8" FLOPPY
FRONT VIEW
DETAIL D

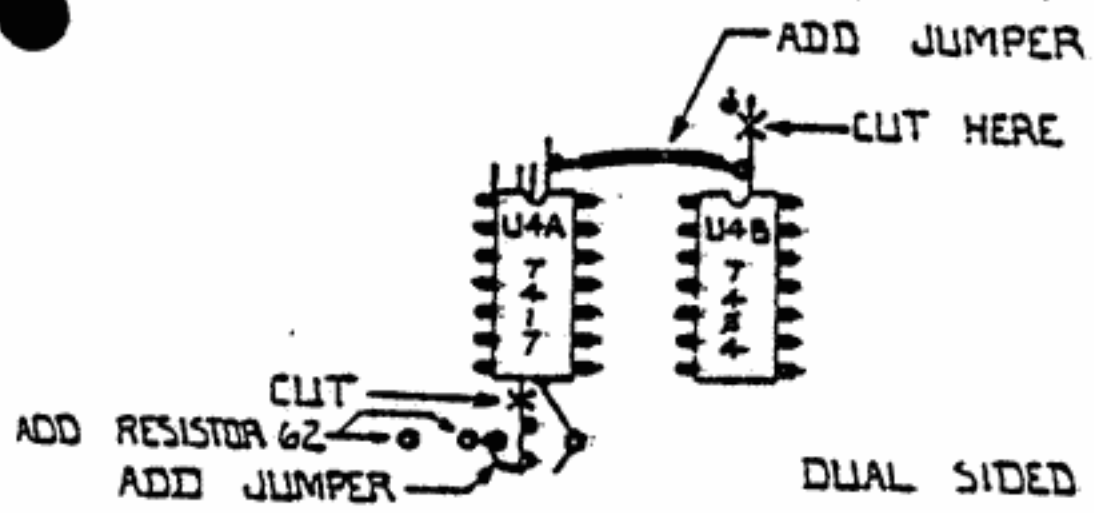
ADD JUMPER



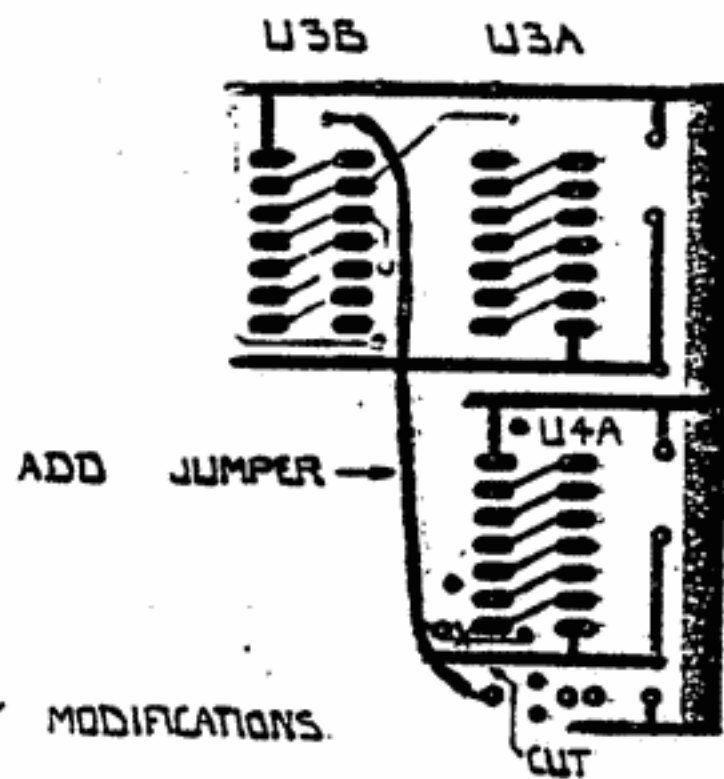
MODIFICATION FOR 8" FLOPPY
REAR VIEW
DETAIL D-1



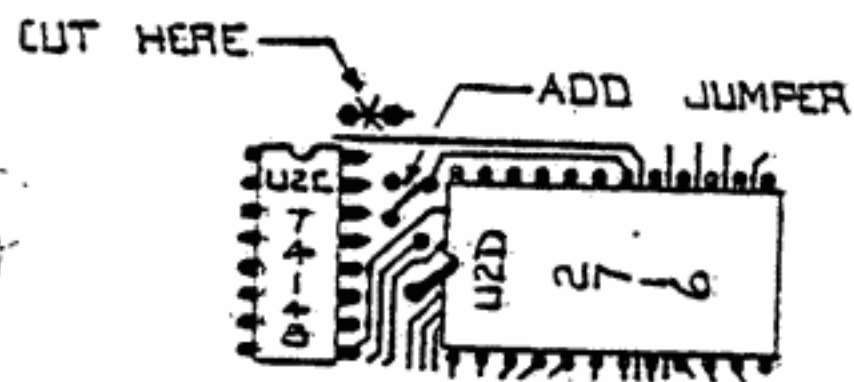
BAUD RATE JUMPERS
FRONT VIEW
DETAIL E



FRONT VIEW OF SDS BOARD
DETAIL A

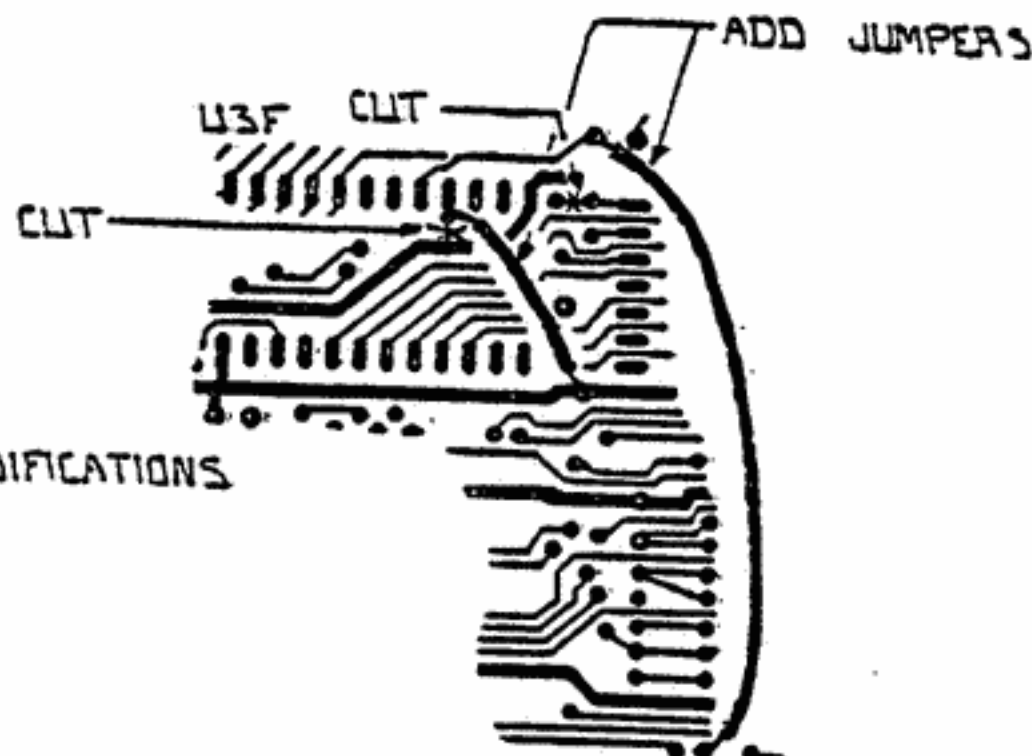


REAR VIEW OF SDS BOARD
DETAIL A-1

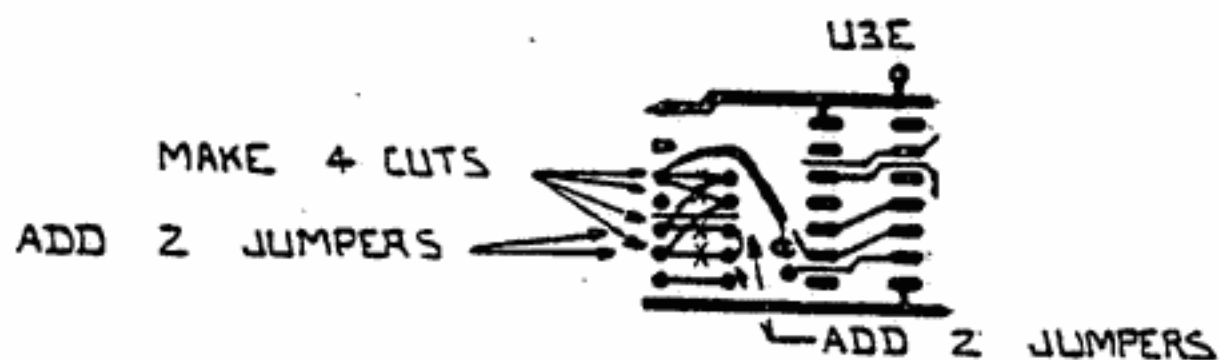


FRONT VIEW
DETAIL B

2716 EROM MODIFICATIONS

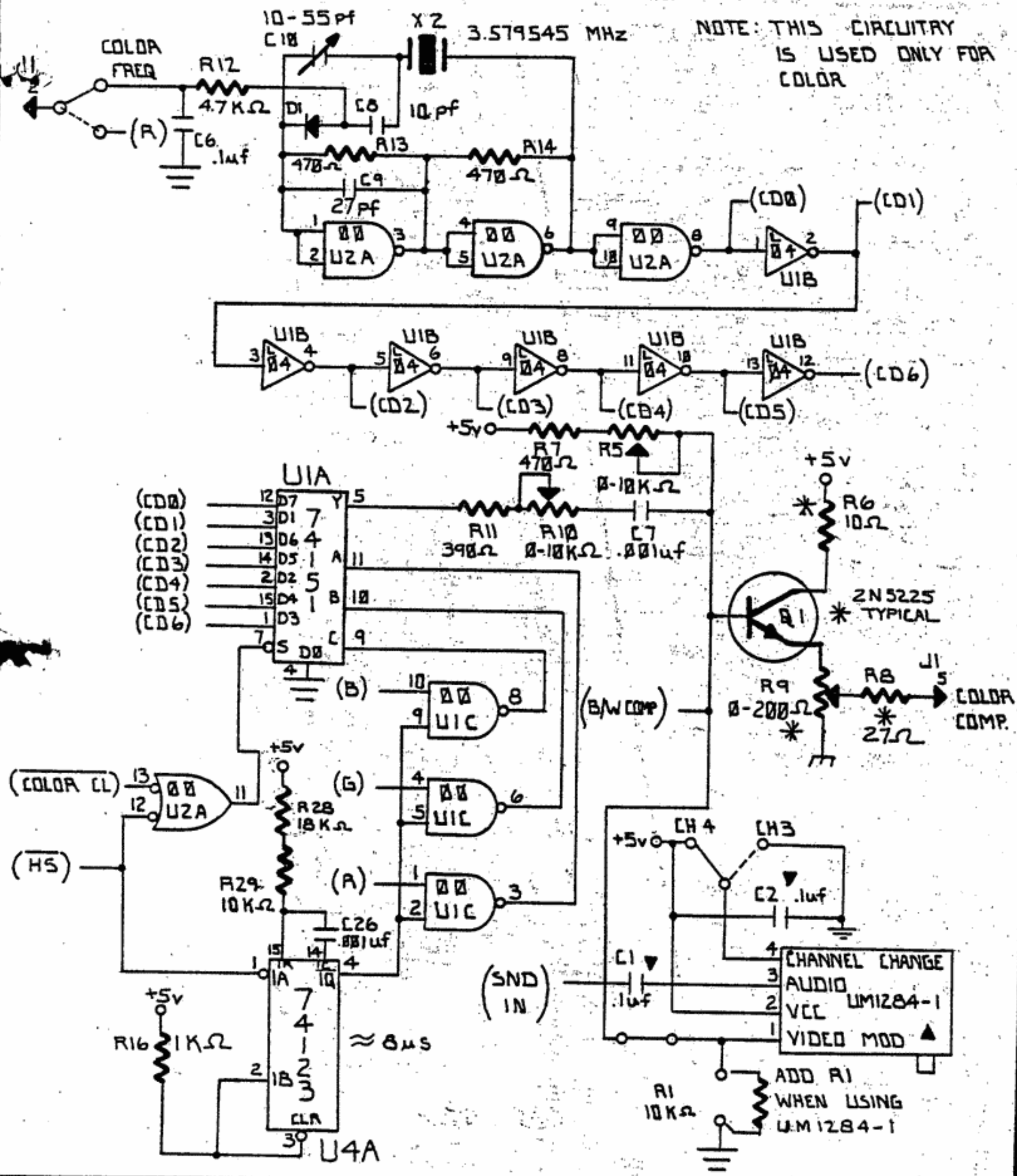


REAR VIEW
DETAIL B-1



SERIAL SYSTEM MODIFICATIONS
REAR VIEW
DETAIL C-1

NOTE: THIS CIRCUITRY IS USED ONLY FOR COLOR



OLIO SCIENTIFIC

product name/number
MODEL 540 REV B-1
COLOR OUTPUT

date 15 AUG 1979
DRAWN ~ J.L.K.

revision

page

status

sheet 6 of 8

NOTE: DELETE COMPONENTS DENOTED WITH ▲ WHEN USING UHF CONVERTER
DELETE COMPONENTS DENOTED WITH * WHEN USING VHF MODULATOR

Ohio Scientific BASIC for the 6502.

8K version 3.2

Commands

CONT	LIST	NEW	NULL	RUN
------	------	-----	------	-----

Statements

CLEAR	DATA	DEF	DIM	END	FOR
GOTO	GOSUB	IF...GOTO	IF...THEN	INPUT	LET
NEXT	ON...GOTO	ON...GOSUB	POKE	PRINT	READ
REM	RESTORE	RETURN	STOP		

Expressions

Operators

-, +, *, /, ↑, NOT, AND, OR, >, <, <>, >=, <=, = RANGE 10-32 to 10+32

Variables

A, B, C, . . . , Z and two letter variables

The above can all be subscripted when used in an array

String variables use above names plus \$, eg. A\$.

Functions

ABS(X)	ATN(X)	COS(X)	EXP(X)	FRE(X)	INT(X)
LOG(X)	PEEK(I)	POS(I)	RND(X)	SGN(X)	SIN(X)
SPC(I)	SQR(X)	TAB(I)	TAN(X)	USR(I)	

String Functions

ASC(X\$)	CHR\$(I)	FRE(X\$)	LEFT\$(X\$,I)	LEN(X\$)	MID\$(X\$,I,J)
RIGHT\$(X\$,I)		STR\$(X)		VAL(X\$)	

Special Characters

⊙ Erases line being typed, then provides carriage return, line feed.

← Erases last character typed.

CR Carriage Return -- must be at the end of each line

: Separates statements on a line.

CONTROL/C Execution or printing of a list is interrupted at the end of a line.

"BREAK IN LINE XXXX" is printed, indicating line number of next statement to be executed or printed.

CONTROL/O No outputs occur until return made to command mode. If an input statement is encountered, either another CONTROL/O is typed, or an error occurs.

? Equivalent to PRINT