

EKO

EKO COMPUTER RHYTHM

Service Manual

This document has been remastered from the original
by completing missing parts from a working Computherhythm.

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this is distributed like historical documentation
of this particular instrument.

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The man of Ekocomputerhythm

Project by
Aldo Paci

Designed of cabinet and schematic

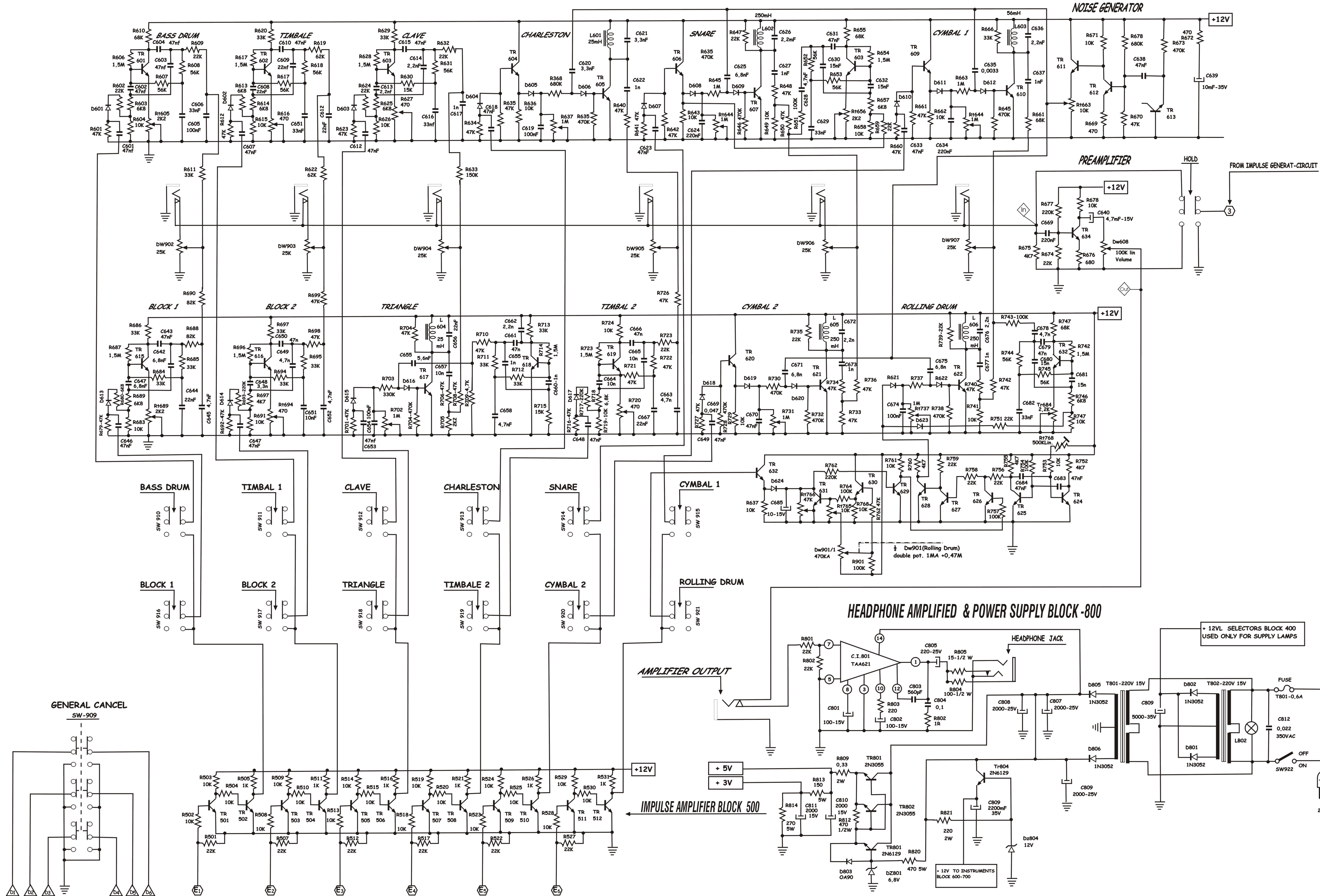
Giuseppe Censori

Designed of PCB
Urbano Mancinelli

Remastering by
Marco Molendi

*Siamo stati fantascientifici lo avevano capito tutti meno che noi. .
G. C.*

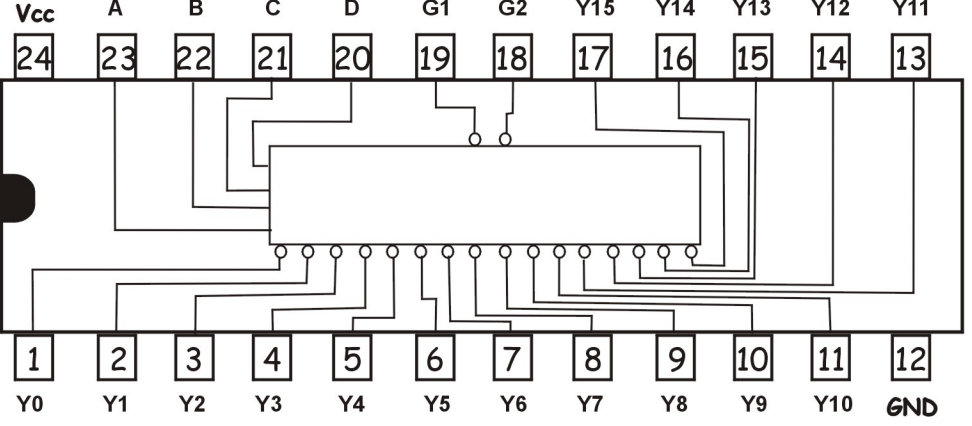
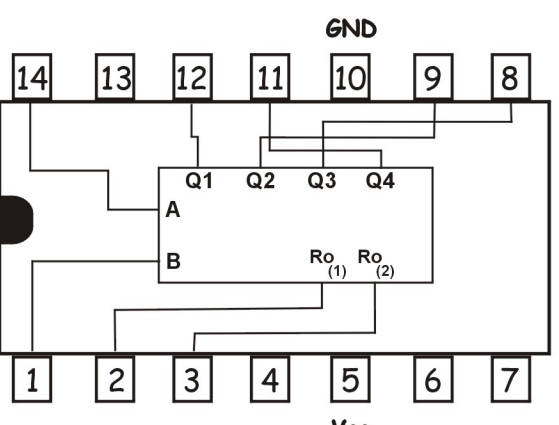
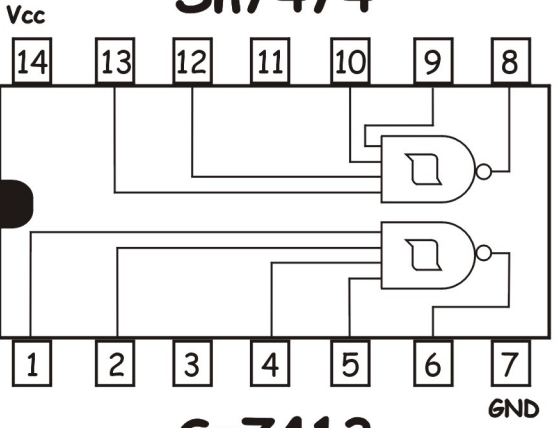
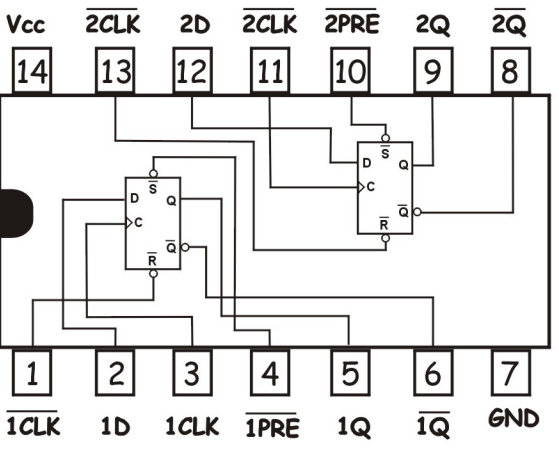
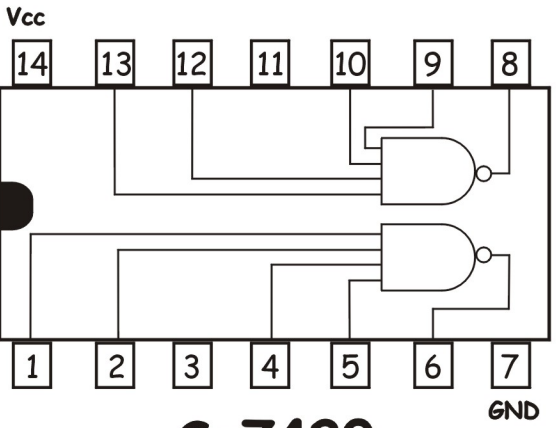
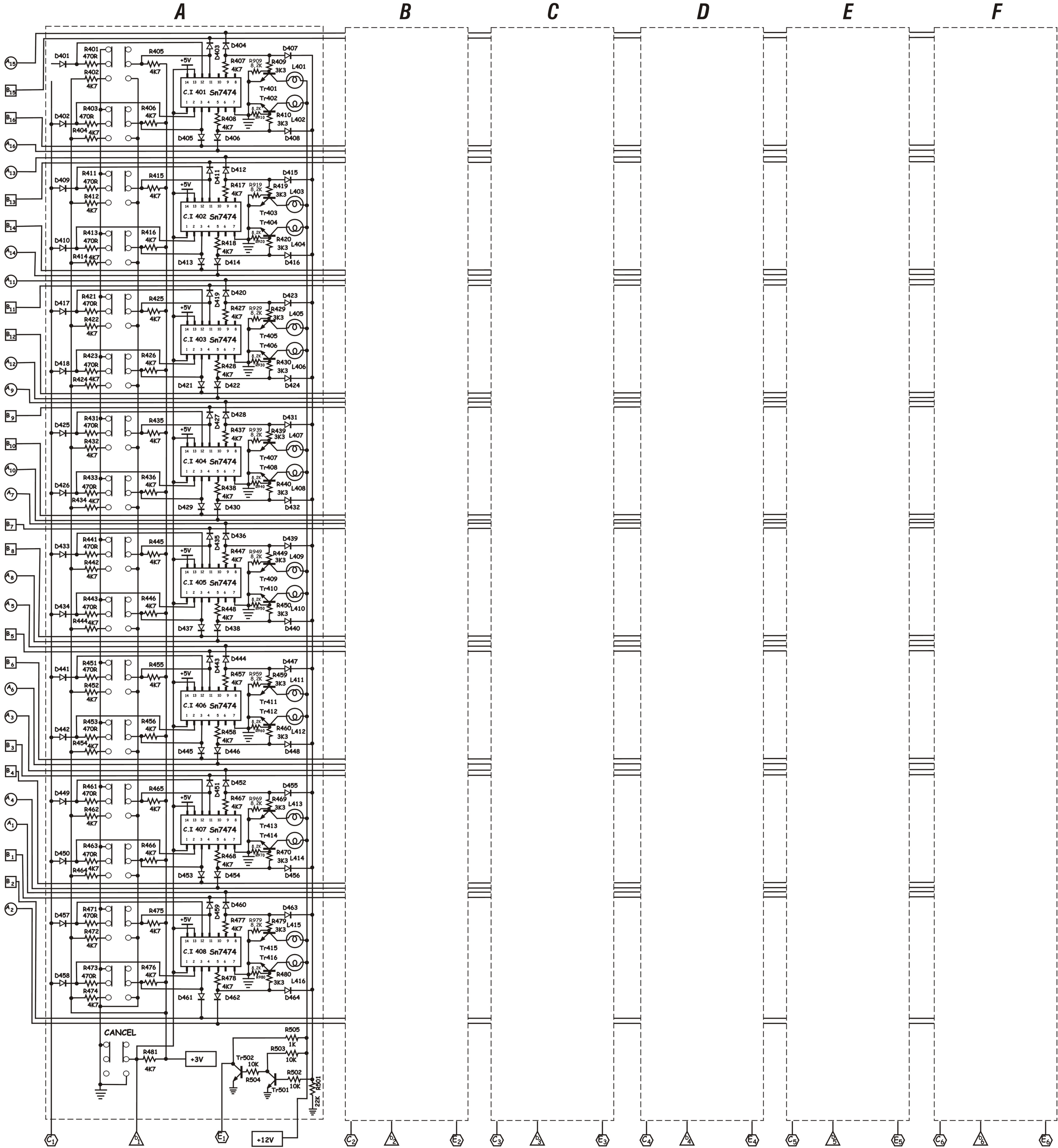
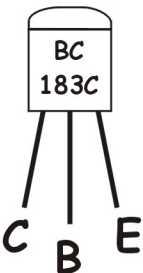
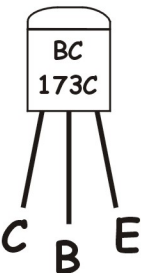
INSTRUMENTAL SECTION BLOCK -600-700



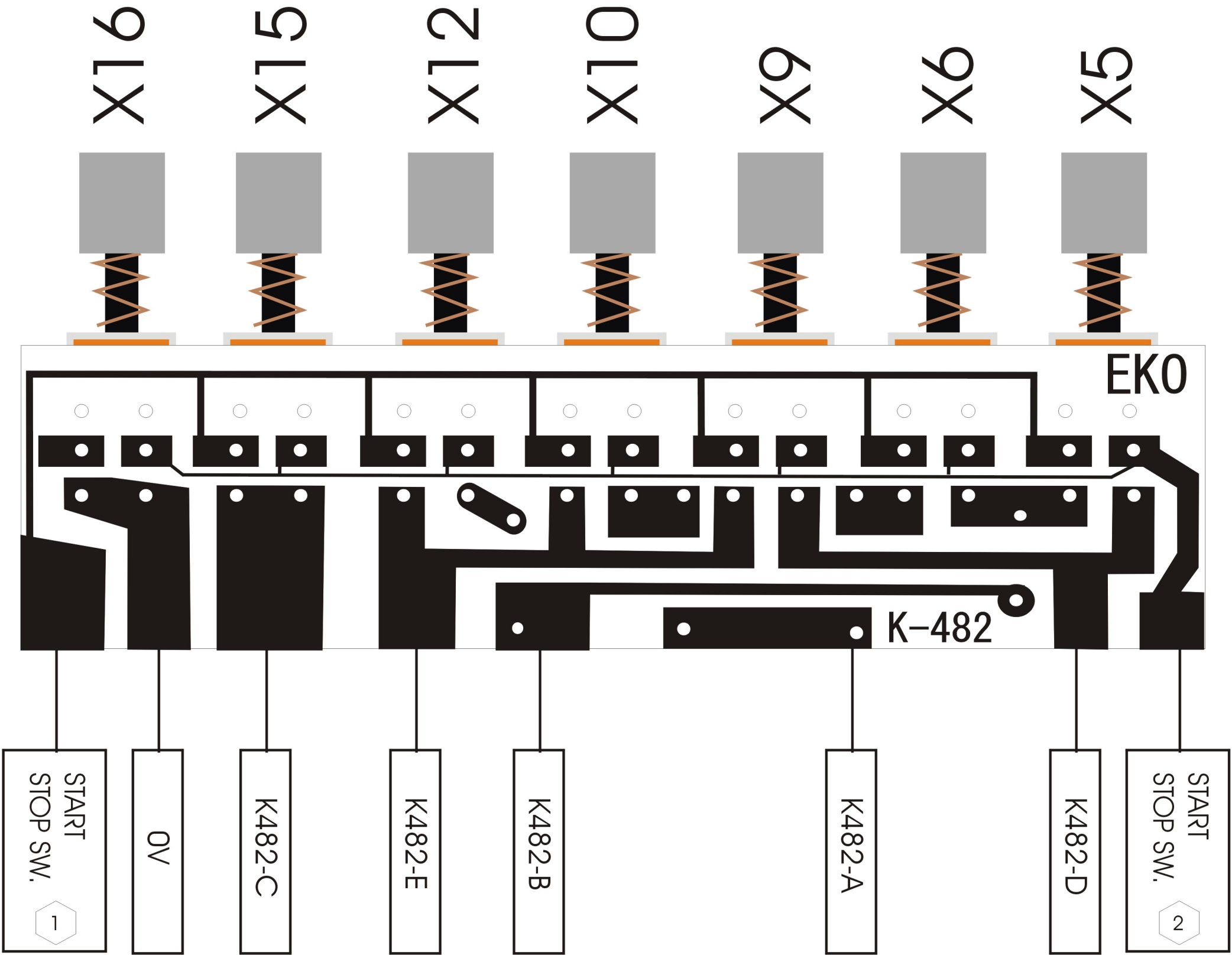
IMPULSE SELECTORS BLOCK 400- TYPE 6-

NOTES

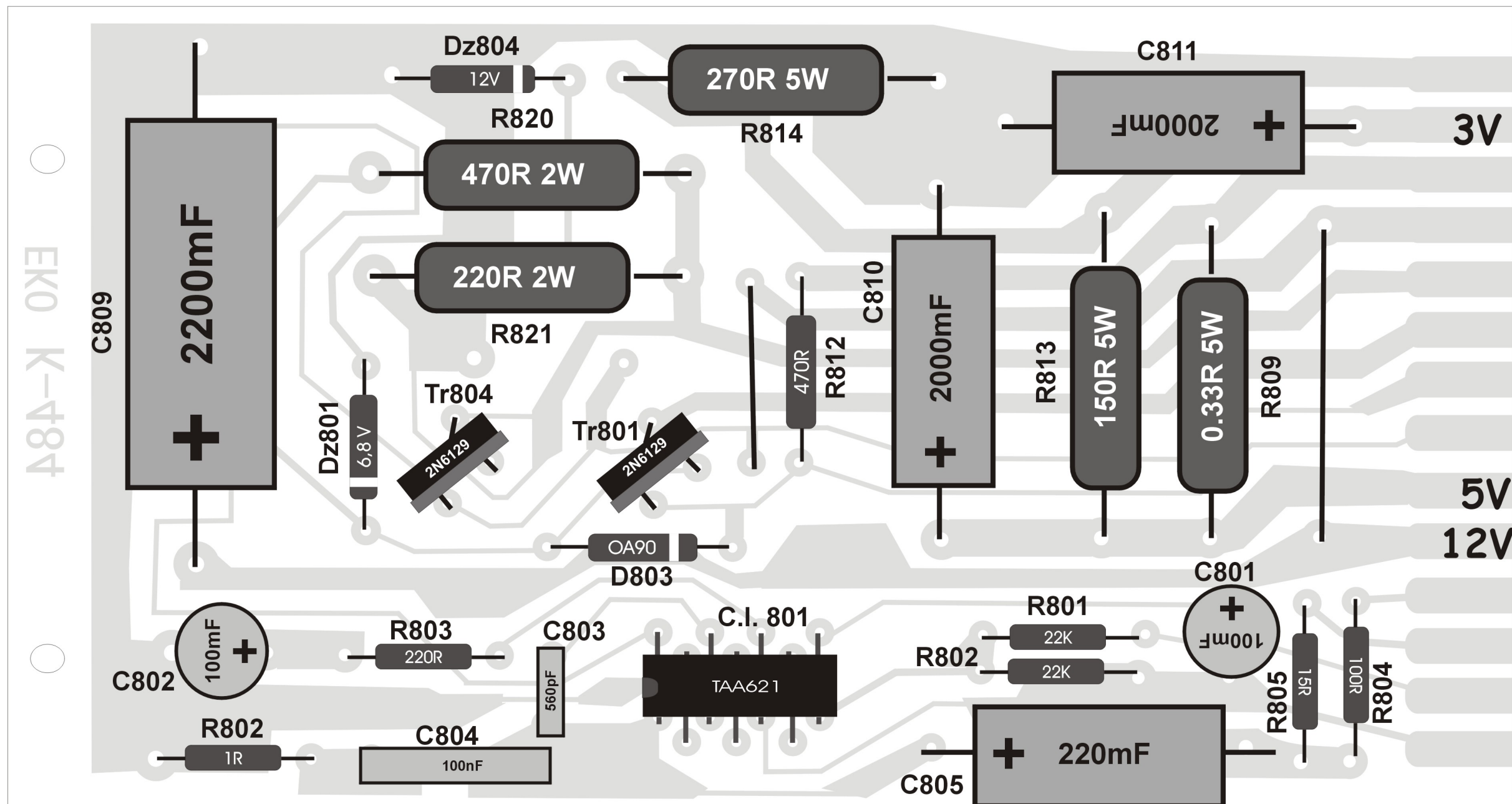
ALL TR. ARE BC173C OR EQUIVALENTS UNLESS OTHERWISE INDICATED
ALL DIODE ARE D525A OR EQUIVALENTS UNLESS OTHERWISE INDICATED
ALL CAPACITORS ARE M.F.D. UNLESS OTHERWISE INDICATED
ALL RESISTORS $\pm$ W 10%. UNLESS OTHERWISE INDICATED



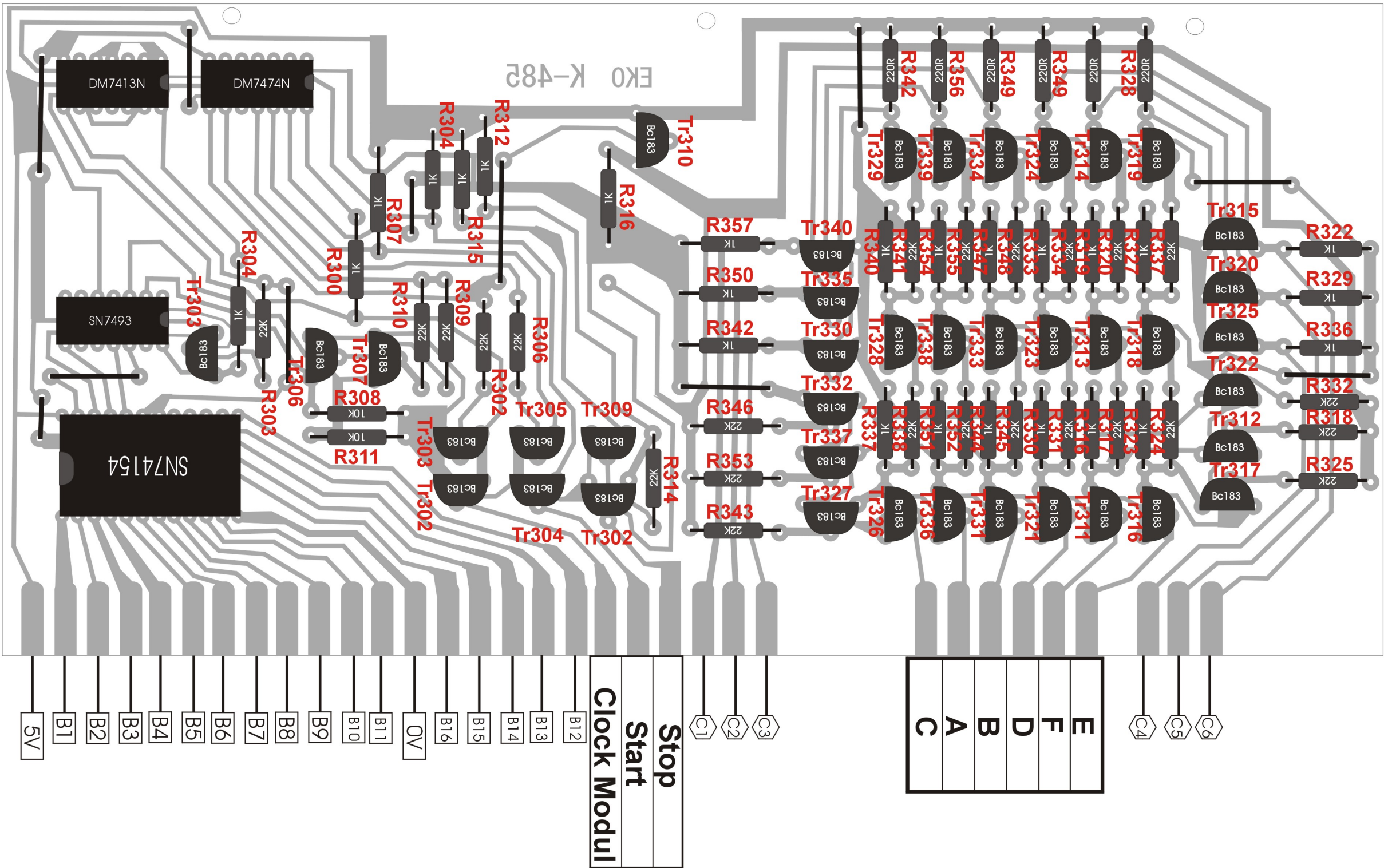
			Documentazione		
			<u>ELECTRIC SCHEMATIC</u>		
PROJECT BY	16/10/1974	Paci Aldo	SERVER PER: COMPUTERHYTHM		
ORIGINAL SCHEMATIC DRAW BY	16/10/1974	Censori Giuseppe			
ORIGINAL PCB DRAW BY	16/10/1974	Mancinelli Urbano	SCALA	CODICE	NUMERO
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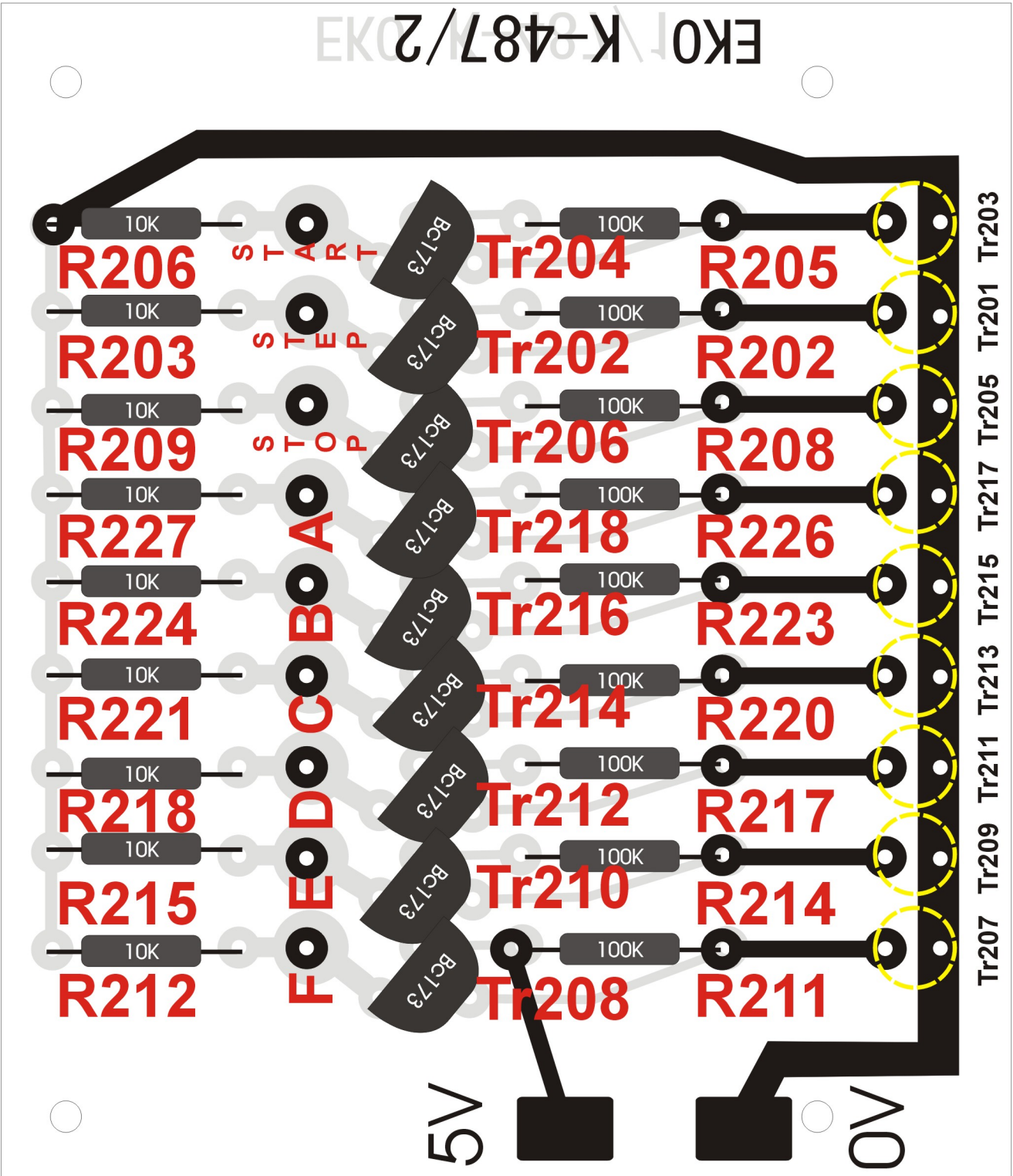
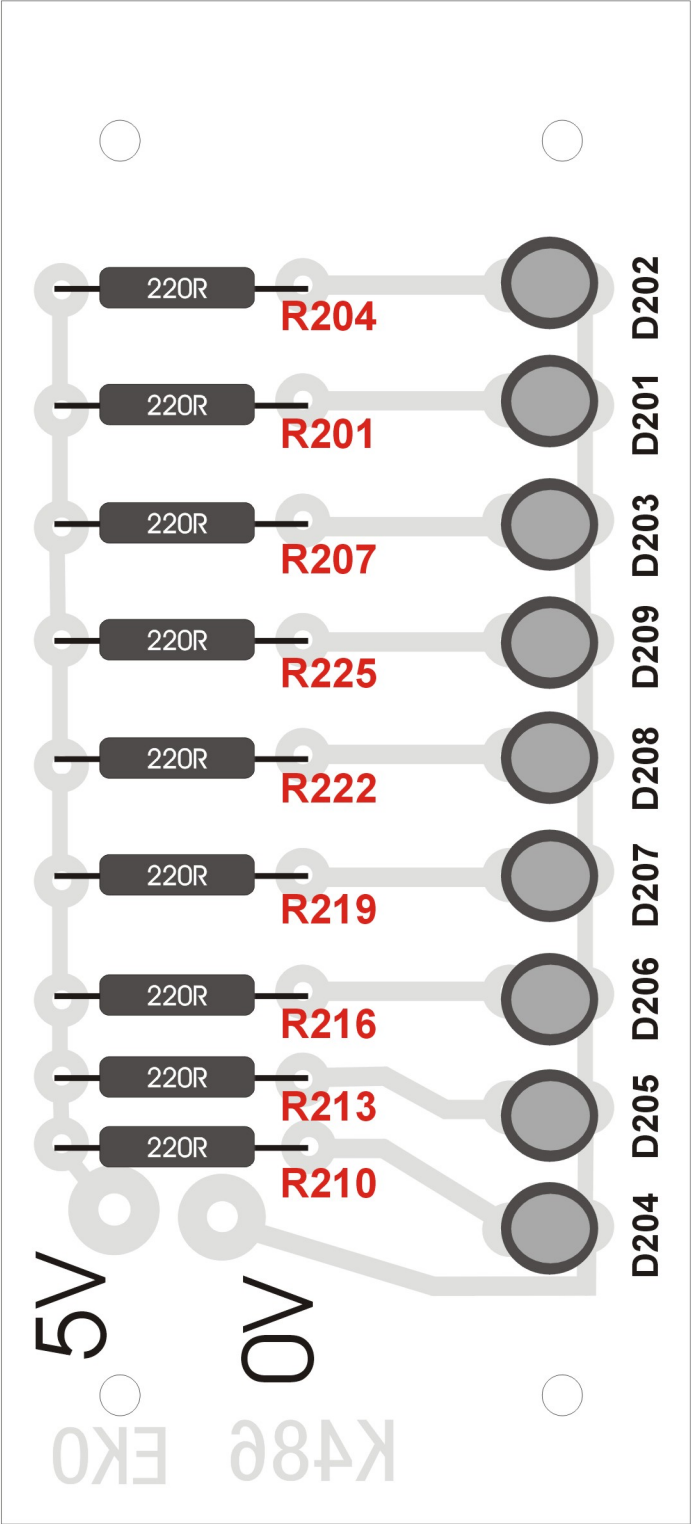
EKO RECANATI			Documentazione <i><u>ELECTRIC SCHEMATIC</u></i> <i>TIME SIGNATURE CHANGE</i>		
PROJECT BY	16/10/1974	Paci Aldo	SERVER PER: COMPUTERHYTHM		
ORIGINAL SCHEMATIC DRAW BY	16/10/1974	Censori Giuseppe			
ORIGINAL PCB DRAW BY	16/10/1974	Mancinelli Urbano	SCALA	CODICE	NUMERO 356
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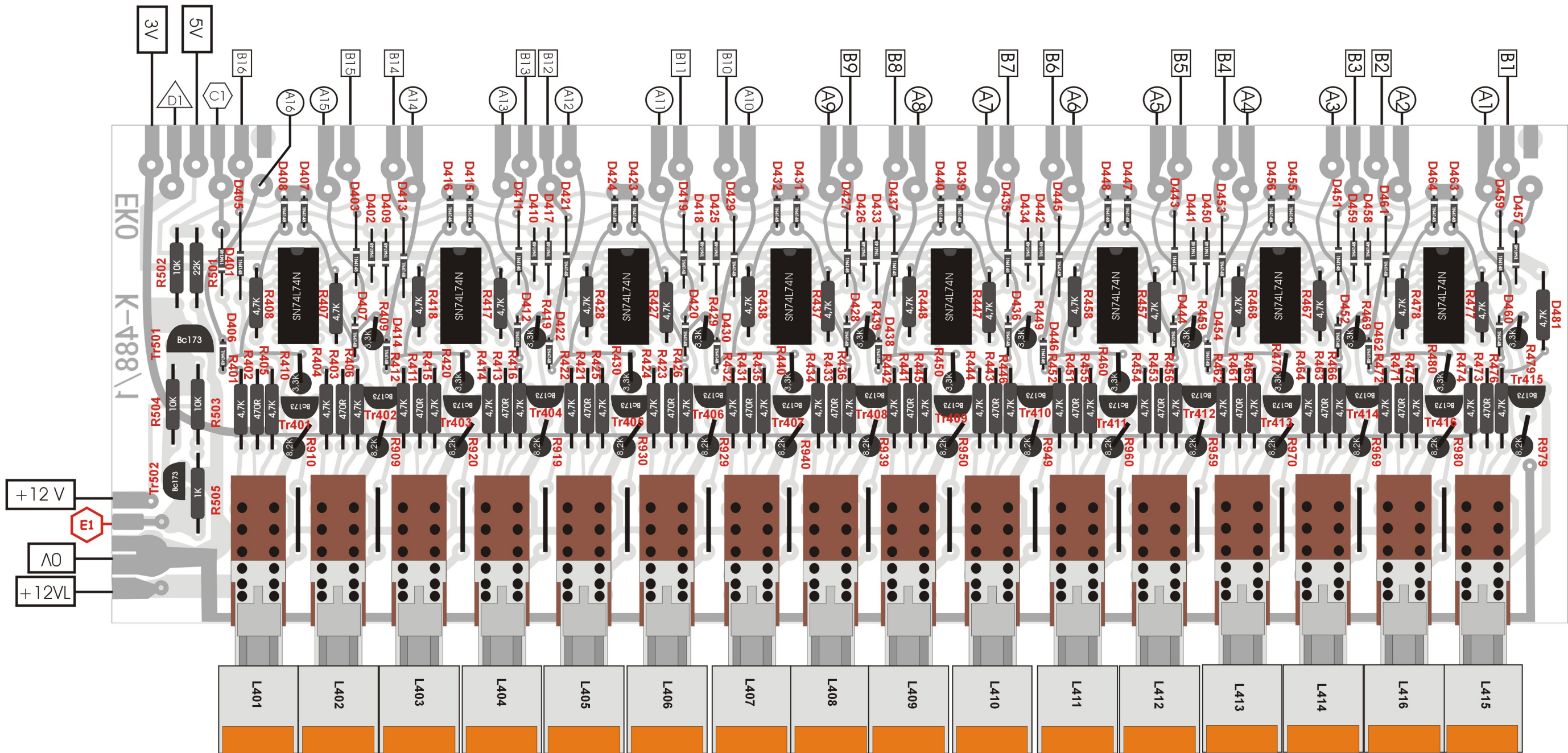
EKO RECANATI			Documentazione <i>ELECTRIC SCHEMATIC</i> <i>POWER SUPPLY</i>		
PROJECT BY	16/10/1974	Paci Aldo	SERVER PER: COMPUTERHYTHM		
ORIGINAL SCHEMATIC DRAW BY	16/10/1974	Censori Giuseppe			
ORIGINAL PCB DRAW BY	16/10/1974	Mancinelli Urbano	SCALA	CODICE	NUMERO
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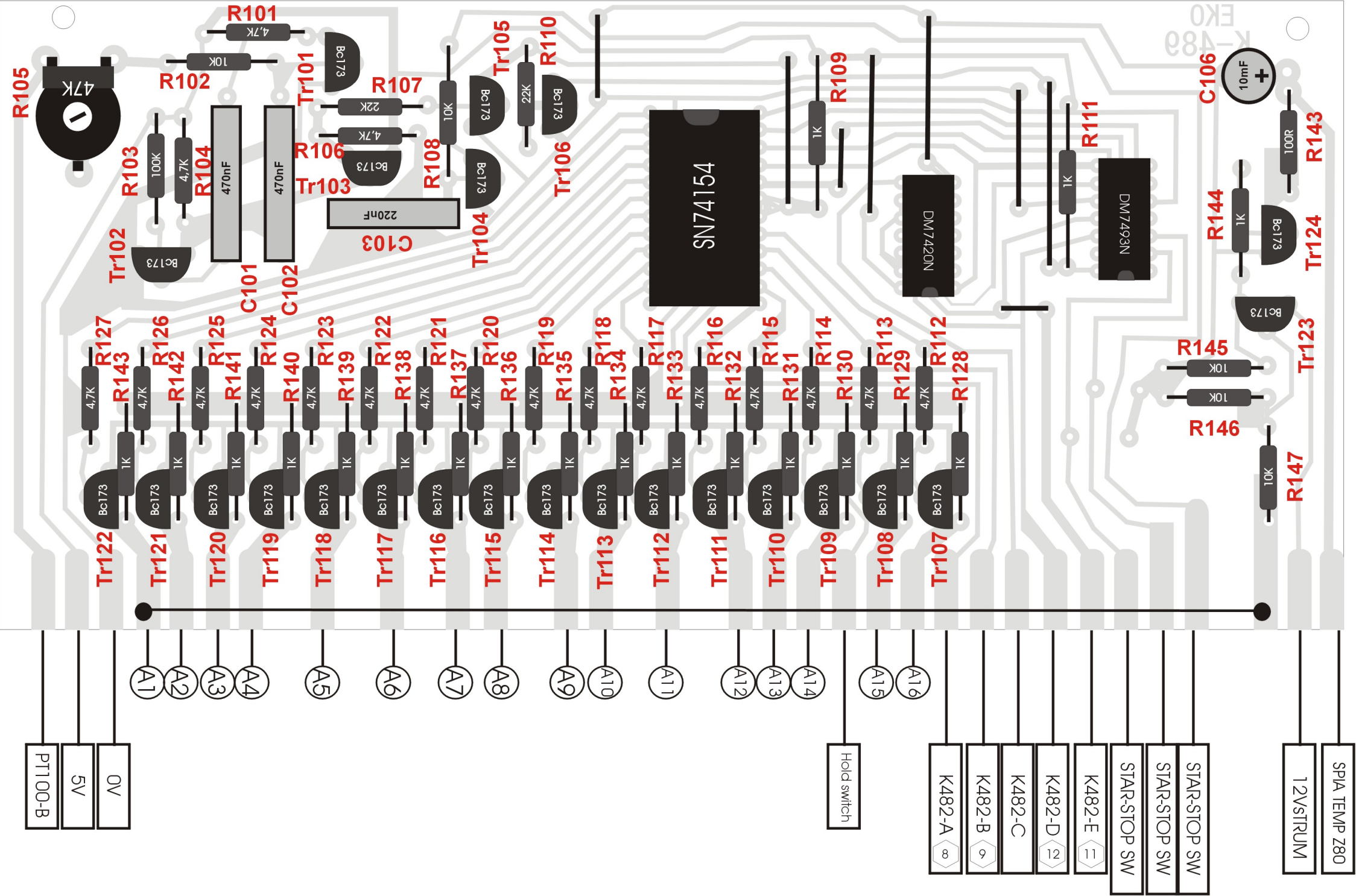
EKO RECANATI			Documentazione <i>ELECTRIC SCHEMATIC</i>		
PROJECT BY 16/10/1974 Paci Aldo			<i>CARD DECODER</i>		
ORIGINAL SCHEMATIC DRAW BY 16/10/1974 Censori Giuseppe			SERVER PER: COMPUTERHYTHM		
ORIGINAL PCB DRAW BY 16/10/1974 Mancinelli Urbano			SCALA	CODICE	NUMERO
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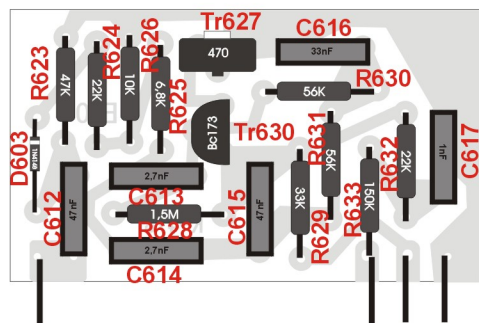
EKO RECANATI			Documentazione <i>ELECTRIC SCHEMATIC</i>		
PROJECT BY	16/10/1974	Paci Aldo	<i>CARD READER</i>		
ORIGINAL SCHEMATIC DRAW BY	16/10/1974	Censori Giuseppe	SERVER PER:	COMPUTERHYTHM	
ORIGINAL PCB DRAW BY	16/10/1974	Mancinelli Urbano	SCALA	CODICE	NUMERO
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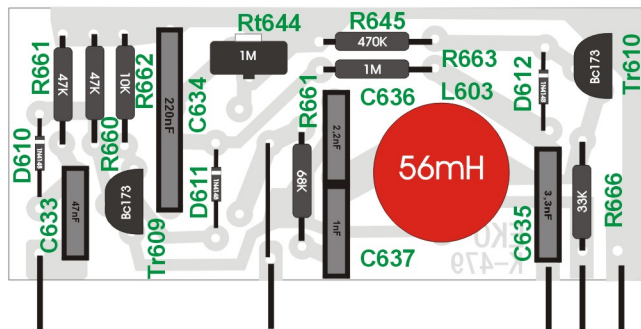
EKO RECANATI			Documentazione <i>ELECTRIC SCHEMATIC</i>		
PROJECT BY			<i>BUTTONS PROGRAMMER</i>		
16/10/1974		Paci Aldo	SERVER PER: COMPUTERHYTHM		
ORIGINAL SCHEMATIC DRAW BY		16/10/1974	Censori Giuseppe		SCALA
ORIGINAL PCB DRAW BY		16/10/1974	Mancinelli Urbano		CODICE
RESTORED OF SCHEMATIC by		02/06/2017	Marco Molendi		NUMERO
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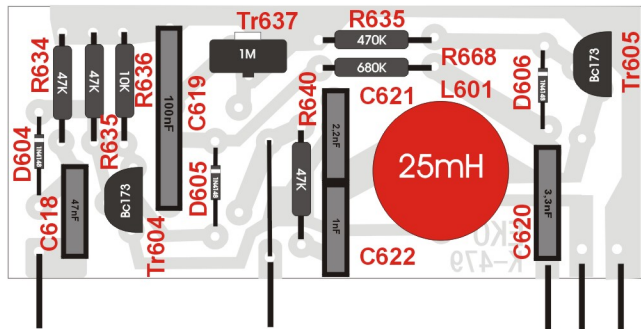
EKO RECANATI			Documentazione <i><u>ELECTRIC SCHEMATIC</u></i>		
			<i>MAIN CONTROLLER</i>		
PROJECT BY	16/10/1974	Paci Aldo	SERVER PER: COMPUTERHYTHM		
ORIGINAL SCHEMATIC DRAW BY	16/10/1974	Censori Giuseppe			
ORIGINAL PCB DRAW BY	16/10/1974	Mancinelli Urbano	SCALA	CODICE	NUMERO 356
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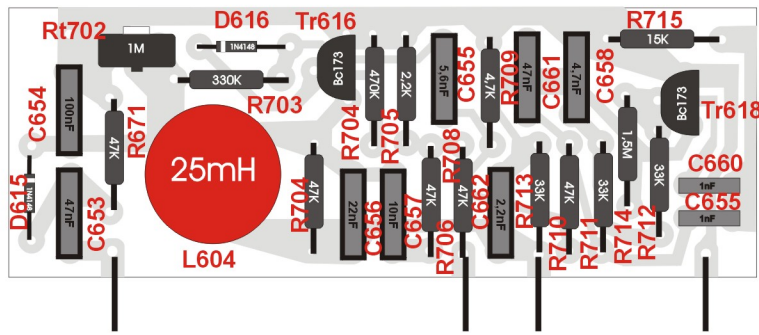
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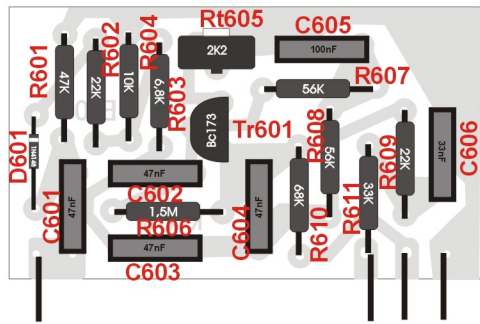
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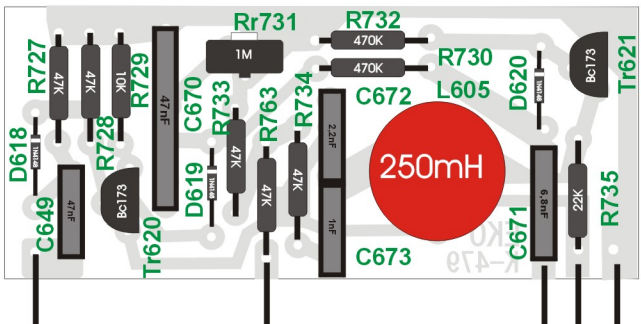
CHARLESTONE



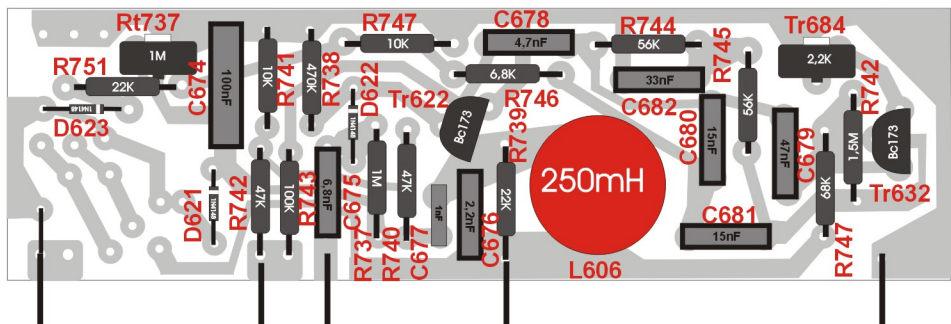
TRIANGLE



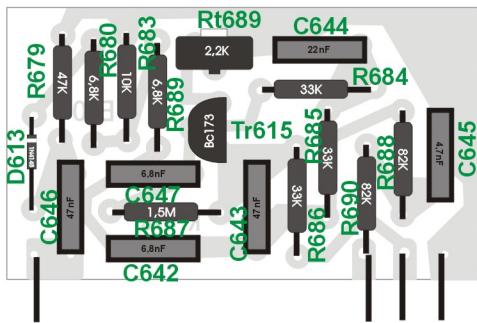
BASS DRUM



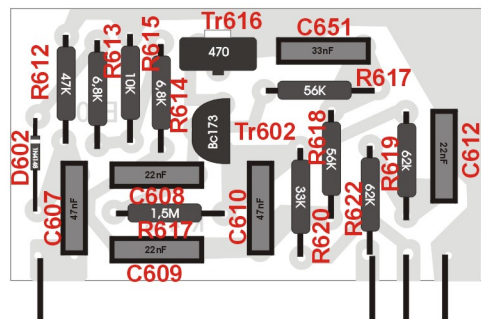
CYMBAL 2



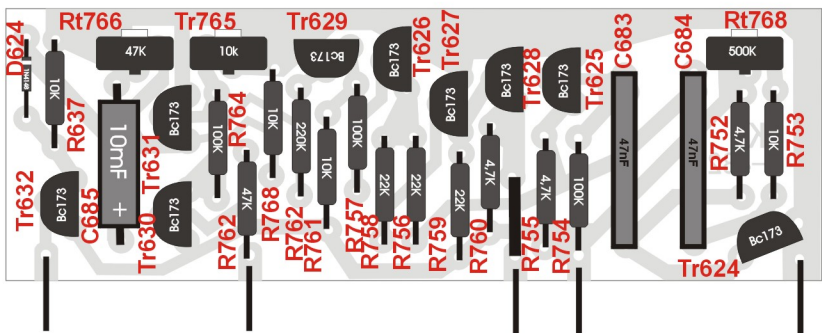
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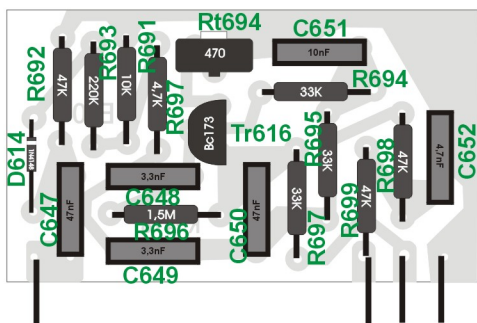
BLOCK 1



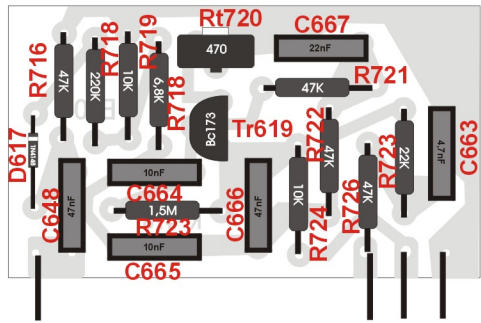
TIMBALE



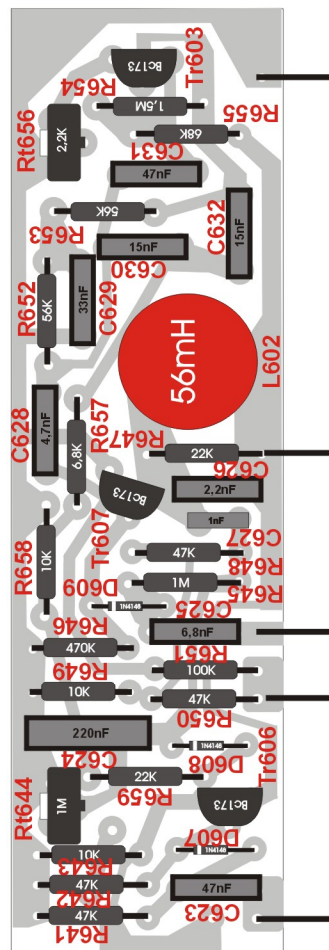
ROLLING DRUM



BLOCK 2



TIMBALE 2



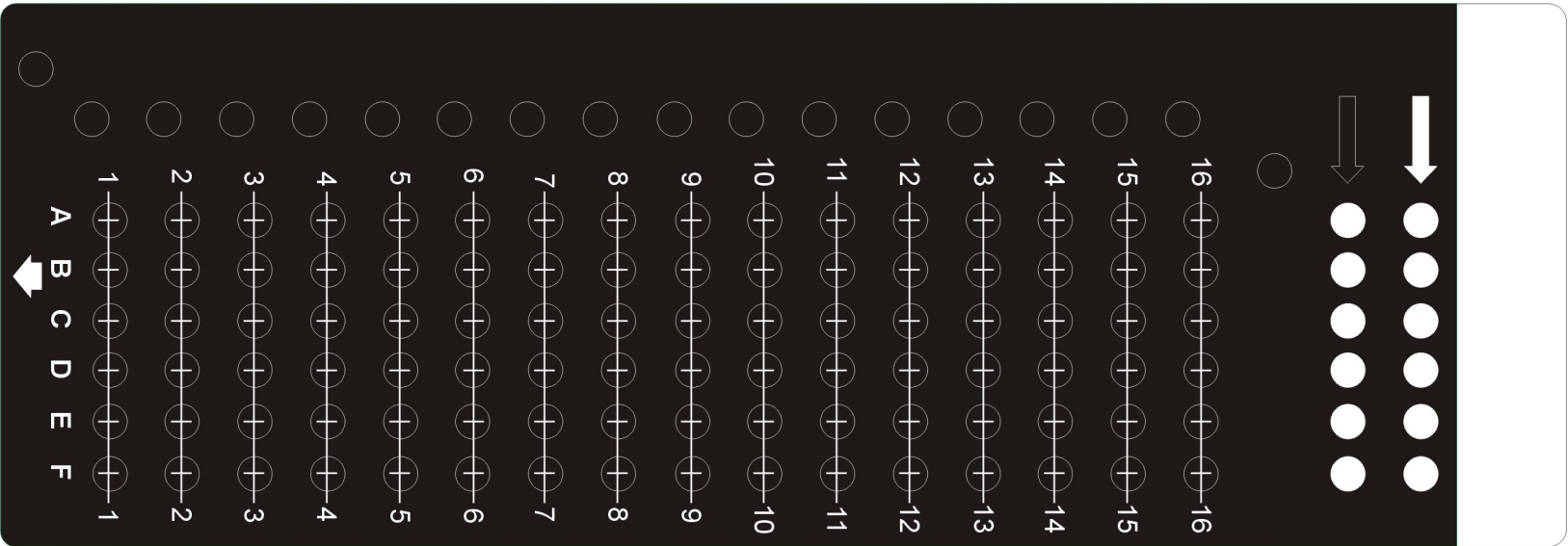
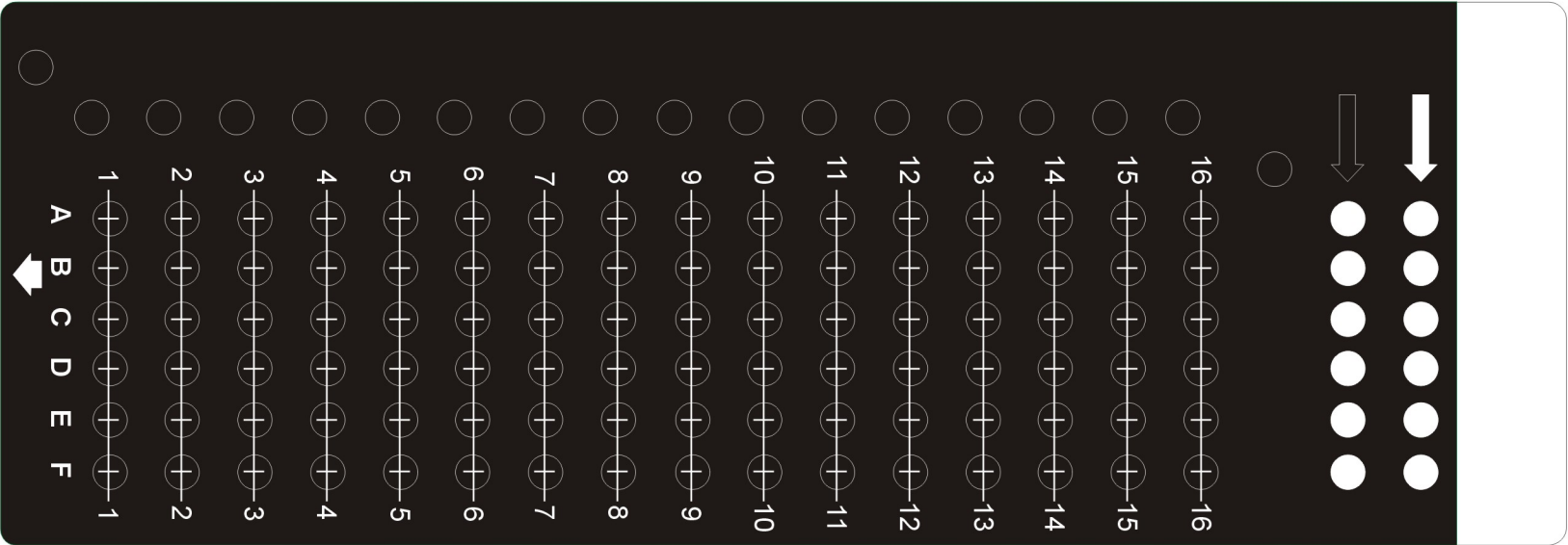
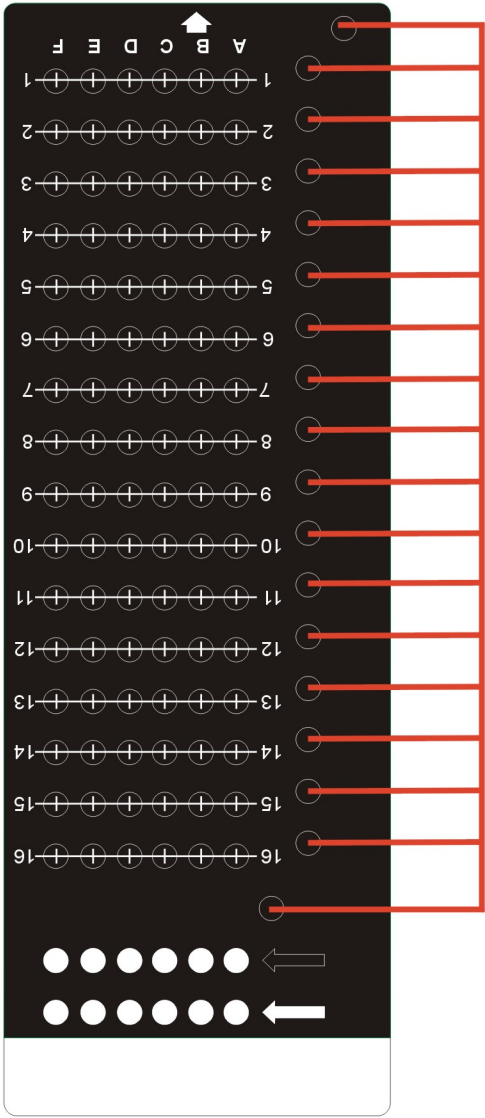
SNARE

EKO RECANATI			Documentazione <i>ELECTRIC SCHEMATIC</i>		
			<i>INSTRUMENTS FILTERS</i>		
PROJECT BY	16/10/1974	Paci Aldo	SERVER PER: COMPUTERHYTHM		
ORIGINAL SCHEMATIC DRAW BY	16/10/1974	Censori Giuseppe	SCALA		
ORIGINAL PCB DRAW BY	16/10/1974	Mancinelli Urbano	CODICE		NUMERO
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 RECANATI			Documentazione <i><u>ELECTRIC SCHEMATIC</u></i> <i>INSTRUMENTS BOARD</i>		
PROJECT BY	16/10/1974	Paci Aldo	SERVER PER: COMPUTERHYTHM		
ORIGINAL SCHEMATIC DRAW BY	16/10/1974	Censori Giuseppe			
ORIGINAL PCB DRAW BY	16/10/1974	Mancinelli Urbano	SCALA	CODICE	NUMERO
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All Perforated



Scale 1:1

EKO RECANATI			Documentazione <i>ELECTRIC SCHEMATIC</i>		
PROJECT BY			<i>CARD FOR PROGRAMMING</i>		
ORIGINAL SCHEMATIC DRAW BY			SERVER PER: COMPUTERHYTHM		
ORIGINAL PCB DRAW BY			SCALA	CODICE	NUMERO
RESTORED OF SCHEMATIC by 02/06/2017					356
16/10/1974 Pacì Aldo					
16/10/1974 Censori Giuseppe					
16/10/1974 Mancinelli Urbano					
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